

PUBLISHED WEEKLY

THE RADIO RECORD

AND

HOME JOURNAL

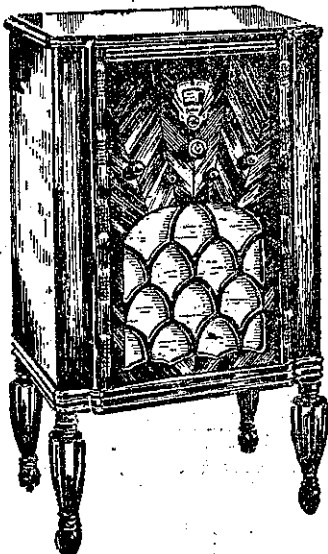
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WELLINGTON, FRIDAY, JUNE 19, 1931.

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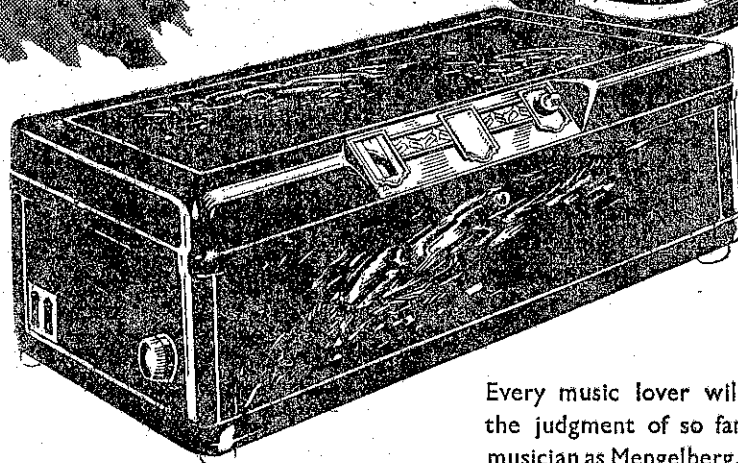
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The Charm of Mendelssohn

Several weeks ago a series of "Musical Portraits" of the famous music masters was inaugurated at 2YA, and has proved justly popular. Last Monday evening a further aspect of Mendelssohn's compositions was presented to listeners by a relay from the Taranaki Street Methodist Church of a programme consisting solely of this great composer's works. The accompanying article by Sacheverell Sitwell will be of interest to all those who would like to know something of Mendelssohn's life.

IT is an acknowledged fact that concert-halls are always ugly in themselves. Up till a few years ago their decoration, as often as not, used to rise to its climax in a series of names—they were names and nothing more—of famous composers. These names were spelt out in great gilt letters and sometimes they occurred at regular intervals round the ledge of the dress-circle, and sometimes they shone down from the roof.

There was something curious about those names. Beethoven was there. So was Handel, Bach, Haydn, Mozart, Liszt, Rossini and Bellini, who really were names and little more, showed near composers of whom one had never even heard mention. Pleyel, Mehul, Gretry, Spohr: these were some of them. And among them there was always Mendelssohn. But, in a sense, he was in a different category from any of the others, and there were two reasons for this. He was neglected by the good taste of twenty years ago, while he was still a popular idol with the old-fashioned public.

It is easy to explain what I mean. When I was a child you could not find a village in Yorkshire or Derbyshire where there was not an old woman who would sing you "Oh, for the Wings of a Dove," or "Rest in the Lord," if you went to see her in her cottage. The English had taken Mendelssohn to their hearts as they had no other musician except Handel.

But while he was a pleasure to many he was a pain to some few. To the cultured he meant "Songs without Words," the "Bees' Wedding"; lots of little pieces the sound or mention of which drove one nearly mad, and a sort of general association, by analogy, with the Albert Memorial.

Now, when he has been dead some eighty years, the truth about Mendelssohn is beginning to emerge. The public have had to give him up because he was so bad for them, while the other fruits of his varied and prolific genius are being brought back again into their rightful position. Not that they have ever been forgotten, but simply that persons who despise and will not listen to his music are denying themselves many delightful experiences. The secret of this charm lies in his personality. This was formed from fertility and genius allied to a most unusual clarity and logic, qualities seldom found except in artists of the very highest rank.

BUT there are other reasons for it. His family were rich and cultured Jews. He never knew money worries, and I think the safety and comfort of that are audible in his music. He was a child-prodigy. The Mendelssohns had a small orchestra to play in their dining-room on alternate Sunday mornings, and at this there was always a piece composed and conducted by little Felix, even when he was so small that



he had to stand on a chair in order to be seen.

Hopes were formed of him that had hardly been allowed even to Mozart. There seemed to be nothing that Mendelssohn might not accomplish as he grew older. This is not to be wondered at when his music to the *Midsummer Night's Dream* is considered. He wrote this at the age of seventeen, and it is a beautiful and unique masterpiece unlike anything else in the world. It was written long before he had ever visited England, and it shows an instinctive understanding and appreciation of England such as it is hard to believe any person of foreign birth could have possessed. Nearly at the same time he wrote his beautiful *Octuor*. There seemed nothing, indeed, that Mendelssohn might not achieve when he showed so much promise at such an early age.

His father was anxious that he should travel and meet all the interesting personalities of his time. In this way he met all the leading musicians, Cherubini, Rossini, Spohr, Liszt, and made friends with the old Goethe. He was also sent to Italy to see the works of art, but it is related that nothing, however exciting, could distract

him from spending at least some hours of each day in composition. Nor did the praise and flattery, attendant on his being a prodigy and a favourite with all, in any way impair his simplicity of character. He kept himself unspoiled and uninjured through all this. But he worked too hard. Far too much music was produced by him; in his twelfth year alone, sixty finished pieces flowed from his pen. This fertility was a permanent danger to his health, and, indeed, in a sense, it killed him. He was formed of many things. He passed his early years in a kind of Mozartian identity. His piano-pieces have that mellifluous rapidity and grace. The *Rondo Capriccioso* is a sort of continuation in this Mozartian tradition, but it also shows the influence of Weber and of Hummel, the virtuoso who was taken into his house by Mozart as a pupil when he was only seven years old. In fact, a famous *Rondo* by Hummel affords the closest comparison with that of Mendelssohn. All the formulae for this kind of music were already invented and had long been in use. They cannot have given Mendelssohn much trouble.

IN this respect he only continued and did not enlarge the art. But it is a different thing with his orchestral works. In them, he was a pioneer searching after new effects, following, perhaps, a little farther along the directions that Weber had started. In his overture *Preciosa*, Weber had made use of Spanish tunes for the first time in serious music; and Mendelssohn did the same thing in *Ruy Blas*. Landscape-painting was being brought into music with its incidents of costume and local colour. Where Mendelssohn is concerned (Concluded on page 2).

this was more especially the case in his Italian symphony. The last movement is a Saltarello, a kind of tarantella such as was used by Berlioz in his "Roman Carnival." This ended the symphony in vigorous and exciting fashion, and was much loved by an audience who were growing accustomed to the military trumpets or hunting-horns used, now and again, by Haydn and Mozart for their finales, and to the Polonaise of which Weber made frequent use.

Mendelssohn's association with the history of taste is an interesting study in itself. Of even more importance in this direction than the Italian symphony are his pieces of music inspired by Scotland. Because of Sir Walter Scott's poems and novels Scotland had become a land of romance. It even took away

a little at that time from the halo that has always been round Spain. Everyone had read Scott's novels, and felt the mountains and mists of the North to be full of inspiration. And there was Ossian to be read as well as Sir Walter Scott. Even so massive and serious a mind as Beethoven's was drawn aside a little into this by-pass, and the reminders of his interest in it are the schottisches, certainly the most delightful trifles left by him. "The Scottish Symphony" and the "Hebrides Overture" were Mendelssohn's contribution. They are two of his better works, and they did much to increase his popularity in England. He was a favourite figure with the British public—from Queen Victoria and Prince Albert, for whom he often

played, down to remote clergymen in country parishes who had heard some hymn or anthem of his sung in their cathedral town. Had he lived, it is probable that he would have settled in England. His approach to the public was through oratorio, and "Elijah," immediately on production, was as popular in England as the "Messiah." It looked as if great days had come again. Mendelssohn was to become the Handel of the age, and it is interesting to think that had Handel died, as did Mendelssohn, at the age of thirty-seven, there would be little to remember him by. All his early successes had been in opera and his most famous works were not yet written. This may give an idea of what might have been produced by Mendelssohn had death spared him for another forty years. His talent fitted in as exactly as did that of Handel with the English taste. It pleased and flattered without ever trying to startle. But that Mendelssohn would also have improved taste, had he settled in England, there can be no doubt.

There were persistent attempts made to persuade him to write an English opera. Weber had produced "Oberon" in London, some twenty years before, and Plauche, his librettist, mentions in his memoirs how he submitted various projects and drafts of subjects to Mendelssohn, who always delayed while expressing much decision and determination to set to work. The truth seems to be that Mendelssohn knew opera to be the one branch of music in which he would fail. This can have been the only reason that held him back, for no undertaking could be vast enough to drain his fertility of invention.

He must have liked the English as much as they liked him. He had, evidently, an instinctive understanding of our race. But, indeed, it is difficult to think of Mendelssohn hating anything or anybody with bitterness. His nature was too good-humoured and urbane. His very music demonstrates a decisive change in sentiment. The days of the Regency were over; Napoleon and his Marshals were no more; the last rakes of the eighteenth century were dead. It was the reign of Queen Victoria and of Louis Philippe. The home and the family circle were a change after so many wars and so many nights out. This sentiment excuses some of Mendelssohn's melodies—or it does not, according to your individual taste—but at any rate it was only a small side, a facet, of his talent.

For there has seldom been a composer with more promise, more latent achievement lying always just in front of him. The disappointment of these great expectations lay in the fact that Mendelssohn wrote always for his own day and never in advance of it. He was a close and ideal interpreter of what was wanted; it was as if the taste of the time dictated its wishes to him and ordered their shaping into music. And Mendelssohn never interfered with this; he did exactly as he was told. This failing in courage, this easy acceptance and desire to please, can be attached too easily to his Jewish origin. The faults of that are to be found in Meyerbeer; though he, again, is a great man, and it is wrong to attack him when his music is never given, while in Mendelssohn the good qualities and the genius of his race are most in evidence.

But as well as all these other things there is his malady, his consumption, to be considered. The effects of it

coloured everything that he wrote, and indeed, made him write as much as he did. He had the usual facility and speed of the consumptive artist. He had, also, their liveliness of temperament which endeared him to a most extraordinary degree with his family and his friends. He was devoted to his parents, to his sister Fanny, and to his wife, and I think this excessive affection, as with Mozart, was a trait of youthful character left over, stabilised as it were, from the days when he was such a gifted and wonderful child.

Peaceful as was this atmosphere of affection that he lived in, and fortunate as he was in being removed from any want of money, there were, even yet, many exasperations and worries in his life. These were concerned, chiefly, in the production of his own works, and things which would not have been much nuisance to a man of tougher fibre wore Mendelssohn down and helped to kill him. He was interested in much other music, besides his own, but chiefly and principally in the great Bach. Every lover of beauty owes Mendelssohn a debt of gratitude for his enthusiasm over this; and, but for him, many works of the master would have been lost to the world. Mendelssohn's campaign to rescue his works and publish them came just in time; in another few years they would have gone irretrievably.

As he grew older his concerns, as was natural, increased in scope and in variety. They began to tell on his health, but the fatal blow from which he never recovered was the death of his loved sister Fanny. When this was broken to him Mendelssohn fell to the ground insensible. It must have been a kind of seizure, but when he got over the immediate effect of it he was left a hopeless and morose invalid. He had no longer any desire to write music, and in hopes to save his life his family conveyed him by slow stages to Interlaken.

There he made a recovery, and his health improved slightly for some months. He wrote only a few songs and part of his last oratorio, "Christus," said to be a work of peculiar beauty and strange character. Instead of writing music, for which he had still but little inclination, Mendelssohn spent his last few months in painting a series of large water-colour pictures of Swiss scenery. These are said to have been most successful productions of their kind, and it would be interesting to know what has become of them. It is possible that they still belong to his family in Germany. But he began to decline again, and on taking his last songs to be sung by a friend of his he had another and fatal seizure. This time he lingered for four dreadful weeks and then died.

He was one of the most natural and fluent composers there have ever been, and the mere mention of these two characteristics makes a criticism of our own age that we live in. Convention, formula are dead now. That is why every old building and every old piece of music puts us to shame.

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The Wellington Show from All Angles

Midgets

OF the midget or mantel class of receiver, there were many varieties, and almost without exception, every stand had examples of this popular class of set. Among the most interesting was a complete set capable of reaching out to distant stations, which was offered for sale for less than £20; a new class of machine that employs two of the new American type pentode valves of push pull, and a new three-valve outfit enclosed in a bakelite case. This latter machine, which uses regeneration, is one of the latest products of Continental manufacture, and is one of the most attractive little sets I have seen. Perhaps the most compact outfit was a midget gramophone and radio combination. It stands only 3 feet high.

All Wave Sets

OF these I saw several, and many representatives advised that their principals would have the combinations on sale this season. One particular outfit quite impressed me, for it was capable of covering all the wave-lengths without removing a coil from the set. A knob on the panel could be set in any one of four positions, and would make connection with an appropriate set of coils in the set. When it came to the broadcast coils the capacity of the tuning condensers could also be adjusted. It is understood that a New Zealand firm is developing this idea for its next model.

Maori Entertainers

THE popularity of Maori entertainers does not seem to be on the wane. The Otaki party, although they put on more or less similar programmes, attracted capacity houses to each performance. There was not a seat available after about 7.30 each night, and on the last two nights one could not get near the stage unless he wormed his way through closely-packed spectators. It has been a very long time since I last saw such crowds at a public function of this nature. The organisers have reason to be proud of the results of their efforts. Radio certainly was much before the public eye last week.

Parts!

OF course, there was the old, old story. "Where are the parts and the home-built sets?" There was only a fair representation of parts and one or two home-built sets, but interest is still being taken in building, as demonstrated by the interest taken in one of the members of the Short Wave Club, who was building a set at the show. He was literally besieged with inquiries on all angles of the subject.

On Short Wave

AN increasingly great interest is being taken in shortwave. At the show there were many types of converters and adaptors as well as specially built all-wave sets. Of the adapters and converters some were of the superheterodyne type that go be-

Notes and Comments

By "Observer"

tween the set and the aerial and the other type fits into the detector socket. The members of the Short Wave Club were kept busy answering queries on all aspects of the work. Although they had only a few feet of space, three and sometimes four members were fully occupied.

A Telegram From Auckland

I THOUGHT it a fine gesture on the part of the Auckland radio dealers to send a wire wishing the Wellington show every success. Such an action is typical of the good-fellowship that exists between the radio trade in the two centres.



MR. CLIVE DRUMMOND, who was present in person at the Radio Show.
—S. P. Andrew, photo.

Portable Radios

ONLY one portable set was noticed, and a close examination of this revealed many striking features. Five valves, three screen-grid, detector, and pentode were used, and to so fine an art have manufacturers reduced set design, that the total plate consumption was less than 16 m. amps. A point of particular interest was the employment of the new metallised coating screen-grid valves, which need no external screening whatsoever. The set operates on a built-in frame aerial, though provision has been made for the attachment of the conventional aerial and earth. The tone of this receiver was excellent—no doubt the result of the combination of pentode properly matched to a first-class speaker—while the sensitivity and selectivity were surprising.

Inverted Chassis

PRACTICALLY every exhibitor hit upon the idea of inverting a chassis of their particular line of receivers to show the public the appar-

ently tangled mass of wires, condensers, resistances, etc., underneath. What good this could accomplish I am at a loss to imagine. To the expert it was perhaps of interest—but experts don't buy receivers, they build them. The intending purchaser, who usually knows nothing of radio, is naturally awestruck and perhaps a little shocked at seeing the "tummy" of a set thus exposed. His next thought probably has something to do with the fix he (or she) would be in if, for example, one of that maze of wires dropped off. Of course, the expert knows the chances of such a thing happening are very remote, but the poor novice's confidence is very likely to suffer a severe shock. And such shocks are bad for business.

Too Much Entertainment?

THE concerts provided by the Otaki Maori party were good; perhaps too good, for they were undoubtedly the greatest attraction of the show. They monopolised the programmes from 8 p.m. to nearly 10 p.m., and standholders had no chance of demonstrating their sets until after this hour. Many visitors complained to me that though they were interested in radio they were unable to see the exhibits, so dense was the crowd. One could only make hushed inquiries about the sets, for demonstration was out of the question. May I suggest that a better arrangement would have been to entertain from the stage for a period and then return to the studio even if for a short time only. It would have given stand-owners opportunity to demonstrate.

Not Quite the Thing

I THOUGHT on one occasion that the action of one or two stand holders was not quite in keeping with the tone of the exhibition. During 2YA's news session 2ZW has a music session, and naturally most sets in the exhibition were tuned here during this hour. One evening just prior to 8 p.m. Mr. Drummond stepped up to the microphone, while several sets in the hall were still on 2ZW, to announce the commencement of the programme. There were many hundreds of people present who wanted to hear Mr. Drummond in the flesh, and most of the sets were switched off. Unfortunately, however, not everyone recognised his duty, and one or two sets were kept on music while Mr. Drummond was vainly endeavouring to make his voice sound above them. It was not quite fair.

A Furniture Show

ONE person remarked to me that the exhibition was little more than a furniture show, and although I cannot altogether agree with him, for there were interesting things to be found if one only looked for them, there is a grain of truth underlying the statement. Radio to-day is developing along the lines that most inventions before

it have followed. A few years ago the telephone electric appliances, house lighting systems, the motor-car, and the milking machine were cumbersome and unsightly. Furthermore, one had to have at least a fair smattering of technical knowledge to operate them. To-day it is different. The engineering part is well-nigh perfect and adjustment is both unnecessary and inadvisable, so what better can the manufacturers do than concentrate upon the design of cabinet and, of course, small refinements? Furthermore, the salesman and the serviceman are no longer the same person, and those who went to the show to seek information re the technicalities of their sets were somewhat disappointed. However, some of the firms had the heads of their technical departments down, and these gentlemen were funds of information for inquirers.

Bad Taste

THE audience showed surprisingly bad taste when the presentations were being made to Messrs. Tyler and Mills, the "ham" heroes of the Napier earthquake. Certainly their voices did not carry to the back of the hall, but there is no excuse for the interjections. These boys were well to the fore, and the voices of their sets carried far enough during those dark days and nights of early February last. These men, amid terrorising surroundings, stuck to their posts and got away messages that brought help to the stricken area. They were not heckled then because they did not make enough noise. But the public easily forgets. Not so we who were amid the wreckage a day or so after the calamity and who saw these men, showing signs of the terrible strain of the preceding hours. The New Zealand "hams" deserve the highest of commendation for having made presentations to these boys.

"A Family Affair"

I WAS standing in the crowd near the stage during the presentations, and when Mr. Tyler made reference to his wife heard a typical remark from a woman immediately behind me. "There, I knew it was a family affair. What you men would do without your wives I don't know." Mr. Tyler remarked that Mrs. Tyler had refused to leave the home during the night following the earthquake, but had remained with him and had done very much to help. "My success was entirely due to her," Mr. Tyler confessed.

A Good "Selling" Device

QUITE one of the best "selling" ideas was a miniature theatre screen set in model theatre surroundings. This bore the legend "The Theatre of the Air." Sliding curtains moved to and fro across the screen, which changed during the time the curtains were in place. On the screen were featured different selling stories, including a reference to the "Radio Record" d.x. competition. Many people collected round this stand watching the "theatre." It is remarkable how something moving attracts attention. Another interesting exhibit

(Concluded on page 29.)

The New Zealand Radio Record

—AND—

Home Journal

(Incorporating the "Canterbury Radio Journal.")

P.O. BOX. 1032, WELLINGTON.

Published Weekly. Price 3d. Subscription Post Free in advance, 12s. 6d. per annum; booked, 15s.

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RADIO PUBLISHING COMPANY OF NEW ZEALAND, LTD.,
P.O. Box 1032, WELLINGTON.

WELLINGTON, FRIDAY, JUNE 19, 1931.

THE POSTMASTER-GENERAL'S SPEECH.

WE had hoped that the opportunity presented by the opening of the Wellington Radio Exhibition—which function he was invited to perform in his capacity of Postmaster-General—would have been seized by the Hon. J. B. Donald, in order to place before listeners and the radio public in general a full outline of the Government's radio scheme. We expressed this hope earlier, and pointed out to the Minister that listeners were naturally eager to secure some details of that scheme from which they were assured they would receive such great benefit. Unfortunately the Minister had to confess that, though his scheme had been submitted to Cabinet, he had not yet succeeded in "getting it O.K.'d," and therefore he was unable to announce details. In those circumstances the Minister could do no more than reiterate certain hopes which he has already announced himself as entertaining. The Minister made much of the point of view that listeners were entitled to "a say" in the service. That is a good democratic cry, but we wonder the Minister does not apply his own medicine and give listeners the opportunity of propounding their views as to how their say should be expressed and other details of the service to be provided for their delectation. Why not let them help in forming the Government's scheme? We are also inclined to wonder whether the Minister, in propounding his view as to the say to which listeners are entitled, is aware of the extent to which the listener already has a say in the direction of controlling the Company's programme policy. Some fourteen committees, representatives of such interests as the Church, Children, Music, Dramatic and Primary interests, are at work in the various centres, giving practical help in providing the most satisfactory service to the public. That assistance is rendered by gentlemen who are both experts in their field and enthusiasts for radio, and we venture to predict that through them the listener is securing both better representation and more effective service than will be possible from non-expert hands, however well intentioned they may be. However, we trust that in due course the Minister will be able to announce his scheme. It has been a long time a-hatching, so that it is hoped no "ugly duckling" will finally emerge. The scheme is certain to be subject to detailed and efficient review by many interests; Cabinet is thus wise in not permitting itself to be rushed into a decision. It must further be remembered that the Minister is under commitment to Parliament to submit his scheme to it before taking action. The time for Parliament's assembly draws near, and little interval remains available for the expression of public views.

ON one point the Minister was definite. He announced, as being of interest to the trade, that he had signed a letter to a certain gentleman stating that in his operation of a B class station he would be permitted to use sponsored programmes, and to announce the name of the firm sponsoring them both before and after the presentation of the programme. This, said the Minister, would help B class stations to "defray their expenses." We feel bound to say that the Minister has created surprise by his action, and it would be of interest to know all that lies behind his change of front. On several occasions in the past Mr. Donald has placed himself on record, both verbally and in writing, as being definitely opposed to radio advertising in any shape or form. In one of those statements the Minister went so far as to say in effect that he realised the danger of even allowing a beginning to be made with advertising. In face of such a declaration, it is, to say the least, extraordinary for a responsible Minister of the Crown to make such a volte face. Why was it done? Obviously no distinction can be made between one station and another, and the Minister's new policy will permit each of the thirty odd B class stations throughout the country to seek advertising and financial support from sponsored programmes. The concession made by the Minister is admittedly a limited one, and warning was given that it must not be abused under danger of withdrawal of the privilege. But why play with fire? Experience in America shows that the advertiser, once he is permitted entry upon the air, demands more and more until he becomes intolerable. "He who pays the piper calls the tune" is particularly true of hard-headed advertising men accustomed to seeking 25/- worth of value for every pound they spend in publicity. American experience has proved definitely unsatisfactory. On this point we need do no more than quote the words of a recent American visitor to the effect that the radio listener is now utterly sick of the advertising menace that has been built up. He switches from station to station in a vain effort to achieve music pure and unadulterated. On this question we give full support to the British viewpoint and practice, viz., that the radio service should be operated wholly and solely from the point of view of the listener himself, without the intrusion of advertising activities. The British model stands supreme as the most satisfactory of all systems that have been tried. We therefore sincerely hope that the mis-step which in our opinion has been made will be rectified without loss of time by the Government. If a diversified and comprehensive service is desired it will be achieved far better by the establishment of one co-ordinated system servicing the whole country than by a heterogeneous collection of unrelated stations.

"B" Class Stations

Sponsored Programmes Permitted

WE are given to understand that the announcement made by the Postmaster-General, the Hon. J. B. Donald, at the opening of the Wellington Radio Exhibition, that a certain trader had been given permission to give sponsored programmes from his station and that announcement of the name of the firm donating the programme could be made both at the beginning and the end of the session, is applicable to all B class stations in New Zealand.

Although copy of the Ministerial letter is not available, we are assured that the permission given is strictly limited to the bare announcement at the beginning and end of each programme that "this programme is supplied by Messrs. So-and-so."

There are in New Zealand some thirty odd B class stations, and this announcement by the Minister creates an entirely new situation in New Zealand broadcasting. Hitherto the Minister, both in verbal and written statements, has expressed himself as opposed to advertising and as recognising the danger of even starting advertising on the air in New Zealand.

Obituary

Mr. Arthur Towsey

ON Tuesday, June 9, the death of Mr. Arthur Towsey, father of Mr. Cyril Towsey, studio pianist at IYA, was announced. The deceased gentleman had attained the age of 85. By his demise, New Zealand loses a man whose service to music in this Dominion cannot be computed. For 66 years his name has been a household word, and for three generations his long, distinguished and altogether honourable career has made history.

Mr. Towsey was born at Henley-on-Thames, Oxfordshire, England, in June, 1846. At the age of seven he commenced the study of pianoforte with Mr. E. H. Thorne, organist of the Parish Church, Henley; two years later he went to the College of Sir F. A. Gore Ouseley, Tenbury, as a probationer. He gained a scholarship for singing, which entitled him to free education so long as his boy's voice lasted.

During this period he studied the pianoforte and organ under Sir John Stainer and Mr. Langdown Colborne, and had the privilege of receiving lessons in harmony from Sir Gore Ouseley. On leaving college, Mr. Towsey studied with Mr. H. Deacon, of London, and held an appointment as organist. In 1865 he was selected organist and choirmaster of St. Paul's Cathedral, Dunedin, and remained in that capacity, and also as a teacher of various branches of music, until 1878, when he went to England on leave for two years.

Whilst in England he pursued his musical studies, under Mr. Berthold Tours for harmony, Mr. W. Shakespeare for singing, Signor Tito Mattel for pianoforte, besides attending lectures at Trinity College given by Dr. Lennox Browne and Dr. Llewellyn Thomas, and studying Laryngoscopy with Herr Emil Behnke.

During his stay in England he deputised for Mr. Fred Archer at the Alexandra Place, giving daily organ recitals, and frequently took the week day services at St. Paul's Cathedral for Sir John Stainer.

HE returned to Dunedin in 1880, but resigned his appointment three years later. In 1883 he accepted a similar appointment in Christchurch, where he remained for four years, during which time he conducted, with marked success, the Liedertafel Musical Society, and Amateur Comic Opera Company. In 1888 he visited Melbourne, and gave organ recitals at the Exhibition Buildings.

In January, 1889, he was reappointed organist at the Cathedral, Dunedin, also musical director and conductor of the New Zealand and South Sea Islands Exhibition. In 1891 he removed to Auckland, at the invitation of the Orchestral Union, also accepting the appointment of organist and choirmaster of St. Matthew's.

In 1892 he initiated the Auckland Liedertafel (now known as the Royal Auckland Choir), and was elected its first conductor. During the time he occupied the position the foundation was well laid of this splendid society, his genial, yet commanding manner winning for him the respect, confidence and friendship of all the members; he also instilled his enthusiasm into the



Excerpts from
the Opera

"MARITANA"

will be presented by Mrs.
Wilfred Andrews (contralto).

Mrs. Amy Woodward (soprano) and Mr. Eric
Harrison, with orchestral accompaniment,

from 2YA.

June 22.

Health Talks

A SERIES of six weekly talks has been arranged by the Department of Health for broadcasting from 3YA. The schedule is as follows:—
June 24, 3.30 p.m.—"Scarlet Fever," by Dr. T. Fletcher Telford, Medical Officer of Health.

July 1, 7.40 p.m.—"Some Common Skin Diseases in School Children," by Dr. R. B. Philipps, School Medical Officer.

July 8, 3.30 p.m.—"Ventilation," by Colonel F. W. W. Dawson, Medical Officer of Health.

July 15, 7.40 p.m.—"Household Sanitation," by Dr. T. Fletcher Telford, M.O.H.

July 22, 3.30 p.m.—"Care of Sanitary Fittings," by Mr. M. Kershaw, Senior Inspector of Health.

July 29, 7.40 p.m.—"The Care of Food in the Home," by Dr. T. Fletcher Telford, Medical Officer of Health.

members, and thus created the secret of the society's success.

Mr. Towsey was for some years located in Wanganui and Taumarunui, finally settling in the Waikato. He acted as judge at musical competitions in various parts of New Zealand. Upon his leaving Wanganui, he was tendered a farewell concert in His Majesty's Theatre.

Mr. Towsey's interests were by no means confined to music. He was widely and well read, was devoted to bowling and photography, and had a genius for friendship which was much prized by those lucky enough to share it. Mr. Towsey had a fair showing of original musical compositions to his credit, and as New Zealand's "Father of Music" was beloved by countless pupils scattered all over the Dominion.

Coast Radio Society

A GENERAL meeting of the Grey Radio Society was held in the Station Studio, Cobden, on Friday, June 5, for the purpose of establishing the station on a firm basis.

It was decided to alter the name of the society to the West Coast Radio Society, so that it would embrace Hokitika, Westport, and any other place where good reception could be obtained at any time.

An executive consisting of representatives from the different district clubs (Runanga, Greymouth, Brunner, Hokitika, etc.) was formed, and it was arranged that regular meetings be held.

The meeting recommended that the executive appoint a committee to organise programmes and also that arrangements be made with the schools in the locality to provide the programmes of the children's sessions. It was also recommended that members canvass the district for subscriptions and donations. Mr. Spiers, the organiser and builder of the station, submitted the cost of constructing the station, and it was decided that ways and means be provided for purchasing the entire station.

The following officers were elected for the remainder of the term:—President, Mr. McDowell; secretary-treasurer, Mr. J. Pearson; operator, Mr. Spiers.

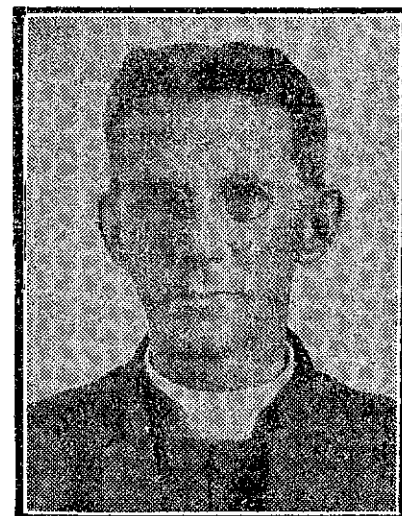
At the conclusion of the meeting the president broadcast a speech by short-wave, on behalf of the New Zealand Amateur Radio Transmitters, of which organisation the society's short-waver, ZL30W, is the official South Island station. At the conclusion of this broadcast members were shown the intricacies of the transmitter, which is the work of Mr. Spiers.

A Letter from Uncle
Leo

Mission Work in England

IN a personal letter to Mr. A. R. Harris, the Rev. Lionel Fletcher, of Beresford Street Congregational Church, and well known to IYA listeners as "Uncle Leo," writes from Bedford, England, under date April 28:—

"I have never ever seen such a campaign as the London Youth Evangelistic Campaign; and neither has any other living man. From the start on November 1 we have never been able to accommodate the crowds of young people who have come. No building would hold them, and often I have been speaking by means of loudspeakers in three buildings at once. My experience before the microphone at IYA has stood me in great stead, and



REV. L. B. FLETCHER,

Formerly Uncle Leo, of IYA, but now engaged upon mission work in England. - He hopes to return to New Zealand shortly.

—S. P. Andrew, photo.

when I spoke in the Royal Albert Hall on two nights of our great Thanksgiving Service to 16,000 people, I was told that my voice came through clearer than anyone else's. That was simply because I stood in front of the microphone and did not turn my head to either side.

"More than 350,000 attended our meetings and 11,000 professed conversion.

"I am making a short tour of the provinces, and here again I am talking to overflowing crowds. There is certainly a more serious atmosphere in England than eight years ago.

I spoke over the air several times in Canada and America, but there the churches pay the companies to have the right to broadcast, and no good would have been done by me interviewing the companies, but the churches who had the right to broadcast used me when they had the opportunity.

"When I return I can relate my impressions. Meanwhile let me assure you that New Zealand is not behind in broadcasting. I have yet to hear anything better than much that we get there, and I have not yet heard better children's hours than some of ours are. I leave on May 29, and hope to reach Auckland on July 13.—
L. B. Fletcher.

Mullard
THE MASTER-VALVE

The only Valve with
the wonderful P.M.
Filament. Gives longer
life — more power —
greater volume.

Public Relations Board

Logical and Comprehensive Scheme Submitted by Mr. A. R. Harris



DURING the currency of the Wellington Radio Exhibition a meeting of dealers was held, at which Mr. A. R. Harris, general manager of the Radio Broadcasting Company, was present by special invitation. On behalf of the dealers, the chairman, Mr. W. M. Dawson, explained that they were particularly interested in the future of broadcasting. Because of their wide interests in the trade, they felt that they could, with advantage, be associated in some way with the company controlling the service, and he asked Mr. Harris if he would outline any scheme that the company had in mind to meet such a desire on their part.

Outline of Proposal.

MR. HARRIS said that the company had already given the matter very serious consideration, and had proposed, subject to approval, to form a Public Relations Board to co-ordinate the work and objects of the existing Public Relations Committee. These committees now consisted of four children's committees, four church committees, four musical and dramatic committees, in the four main centres, and two primary producers' committees with two more to be formed at Auckland and Wellington, as well as possibly four sports committees. In the meantime to secure immediate action in regard to sporting events, it was proposed to form at Auckland a sub-committee of the existing Music and Dramatic Committee, together with representatives of prominent sports bodies, to make recommendations in regard to sports matters. On the outcome of that experience, necessary similar action might be taken later in other centres. He had no doubt that an allocation would be made to sports bodies somewhat on the lines of the sum that had been set aside for distribution among musical organisations in the four centres in recognition of their courtesy in permitting broadcasts of their public performances.

Success of Special Committees.

THESE public relations committees had been formed for the purpose of dealing with specific services, as it was found impracticable to form a single committee capable of dealing efficiently with the diverse ramifications of a broadcast service. For instance, in regard to church matters, a committee consisting of representatives of the more prominent denominations was set up in each of the four main centres. In most cases these representatives were ministers of their respective denominations. They were not, however, selected because of this, but because they were more conversant with the requirements of religious broadcasts than the company was. In the same way committees had been formed to deal with children's services and also with musical and dramatic entertainments. Altogether there were functioning at the present time some

fourteen committees, all meeting monthly. Ultimately these committees would be extended to twenty in number. The object dominating their formation was that they should review the work being done by the Broadcasting Company in respect of the various services that went to make up a broadcast programme, with a view to obtaining from those programmes the greatest public benefit. These committees had done most valuable work and had more than justified themselves because of the specialised knowledge and enthusiasm brought to their task by the members. On the experience gained the company now felt justified in proposing the establishment of the logical conclusion, namely, a centralised body which could

man. The board thus constituted would meet regularly to deal with the reports as they came from the various committees. Further, once a year it might be advisable to convene a general conference of delegates of the committees in order that everything pertaining to the service could be passed in review.

Responsible Positions.

MR. HARRIS indicated that comprehensive reports of the proceedings of all committees were at present compiled and carefully considered. These reports thus constituted a foundation for the initiation of the work of the proposed board, and under the proposed scheme would automatically come before the members of the central body. The work of members of this board would be fairly onerous. They would be required to digest the reports and review the work of some twenty committees monthly. It would be fair, therefore, for some remuneration to be paid for their work, and this, together with the necessary expenses, would naturally be borne by the company.

In conclusion, Mr. Harris said that those outside the company naturally obtained a grandstand view of the situation. The company had spent a great deal of time and trouble over a period of six years in building up the service, and if the Dealers' Association cared to appoint a representative from each of the main centres to visit Christchurch in order to review the existing system and gather first-hand impressions of the extent and completeness of the organisation, the company would be pleased to give a cordial welcome.

The R.B.C.'s Policy.

IN order to give listeners a comprehensive view of the Radio Broadcasting Company's policy, the following statement is reprinted from a brochure issued by the company:—

Radio broadcasting is a national service. Its ramifications cover many phases of personal interest of the greatest diversity.

On the spiritual side there are many people who are interested in church services; some want a service of a particular denomination, others want no creed, but are interested in broadcasts of an ethical character in general.

In intellectual matters we have those partial to a certain science, others perhaps not at all interested in any phase of science; but keenly interested in the higher forms of music and drama; while we have also a very large section of listeners attracted by entertainment of a humorous nature, certain news items, sports of various kinds, jazz and lighter forms of music.

The Broadcasting Company cannot select its audiences, or broadcast at any one time only to a section appreciative of a particular type of entertainment; there is always an unsatisfied element. The company must either cease to function or, while functioning and endeavouring to please all sections, inevitably fail to please all sections at one time or another, so long as indiscriminate listening is indulged in.

Measures Taken.

THERE are certain ways in which this difficulty may to a certain extent be met, and two methods adopted by the company have been:—

Firstly, by a fundamental classification of programmes, where definite types, attractive to certain sections, are broadcast at particular times, so that listeners can, if they wish, discriminate without inconvenience or loss of service.

Secondly, by eliminating as far as possible any suspicion of favouritism for any particular form of service, thereby encouraging a spirit of tolerance and public confidence.

The first of these methods has been adopted by dividing the service into particular sessions, and classifying the programmes so that definite types are broadcast from each station at specified times, such programmes covering as wide a field as possible within the limits of their types, so as to give the greatest practical diversity.

Scheme Formulated.

WITH the object of putting the second method into operation as effectively as possible, and at the same time increasing the public utility of its service, the directors of the Broadcasting Company have, during the year under review, introduced a public relations scheme embodying:

1. The formation of public committees at each of its stations.
2. The appointment of honorary official listeners in various places throughout the Dominion.

In all walks of life there are societies and associations of highly-qualified enthusiasts organised in a spirit of public service, each with its definite object. It is not desirable that radio broadcasting should lessen the public interest in these organisations, or in any way prejudice their activities. On the other hand, it is of the greatest public utility that radio broadcasting should co-operate with such organisations.

These organisations exist for the definite purpose of promoting interest in various subjects. For instance, there are musical and dramatic societies interested in offering to the public various types of entertainment. There are the churches, whose purpose it is to present religious teaching, and there are those organisations which are specially interested in the child life of the community. All are inevitably concerned with what radio broadcasting is doing so far as it affects their particular interests.

Committees At Work.

WITH membership constituted of representatives of these organisations, church service committees, musical and dramatic committees, and children's session committees have been formed at the company's Auckland, Wellington and Christchurch stations. All positions are honorary, so that while the committees are closely associated (Concluded on page 2B.)

"Sick Of It"

Advertising Condemned

"ADVERTISING is the scourge of radio in the United States," declared Mr. Brooks Gifford, a Los Angeles lawyer, on his arrival from Sydney by the Ulmaroa, states "The Dominion" newspaper.

"A great idea—what a marvelous service for listeners!" was his comment on being told of the New Zealand system, whereby all sets were licensed. In America licenses are not required, he said, the necessary funds for carrying on the broadcasting stations being obtained from advertising.

"Nobody listens to the advertising stunts over there," he said. Things are so bad that when you tune in to one station, a symphony or a song, or other item is suddenly broken into by a dissertation on the merits of somebody's hats or such like, and it means constantly tuning in to a new station. Sometimes we have to tune in to a dozen different stations in an evening, and I can assure you that people in America are absolutely tired of the whole thing."

review the recommendations of all committees and co-ordinate them prior to making comprehensive recommendations to the company for the improvement of the service. This work was already being done to some extent by the company, and it was proposed that it should be made a separate division of the company. This central body would include one representative of the radio trade, one of listeners, and two of the Broadcasting Company. The chairman would be elected by the members of the board, the company reserving the power to add to the board if found necessary. It was felt to be better to start with a small board, so that it would not become unwieldy and to increase membership as the service developed. A permanent secretary would be engaged as the duties involved would be such as to require the services of a full-time

NOTES and NEWS from the NORTH

(By "Call Up.")

The Leys Institute Orchestra

Training Ground for Auckland Musicians

THE recommendation of the IYA Musical and Dramatic Advisory Committee that the present octet should have its personnel increased to bring it up to light orchestral standard will undoubtedly be well supported by listeners. The octet has done excellent work, and deserves the highest praise, but it is only an octet and its scope is thereby limited. By adding some brass instruments its field would be considerably widened, and the risk of monotony in the team's playing done away with.

A NEW departure was made when "The White Owl" was presented from IYA on June 12. The cast was announced at the conclusion of the play instead of at the beginning. If the names of the players are mentioned before the play, listeners think of the performers instead of the characters they represent, particularly if they know them personally. They thus fail to appreciate the play as a whole or to pay sufficient attention to the other players. This has been found the case in some talking pictures where all the attention has been focused upon the star to the detriment of the appreciation of the picture as a whole. The idea of not announcing actors' names until the end has been tried in the United States.

A WINTER game which has become popular with Aucklanders during the last year or two is Badminton, which, by the way, is a much more strenuous and skilful game than is supposed by those who have never played it. The many Auckland enthusiasts of the game are certain to appreciate the series of Badminton talks being given from IYA during the Friday evening sports sessions.

THE news that satisfactory arrangements have now been made with the Auckland Rugby Union and the New Zealand Wrestling Association to have all this season's matches under their control broadcast, is most welcome to IYA listeners who have been kept in some doubt as to whether this greatly appreciated service would be continued.

THE Leys Institute Orchestra, whose concert will be relayed by IYA on June 25, is one of the most interesting musical bodies in the Dominion.

The orchestra was founded about four years ago as a result of a bequest left for the purpose of furthering music among young folk, and even in those few years its work has appreciably benefited the cause of music as a whole in Auckland. The fact that it gives young and inexperienced players a chance to play in an orchestra under a good conductor instead of having to confine their efforts to solo work means that the orchestra is a valuable training ground for other Auckland orchestras. Already players have been drafted into the Bohemian, Aeolian, Orphans Club, and other local orchestras.

The orchestra is conducted under the jurisdiction of the Leys Institute with a committee of musicians advising. Mr. Harold Baxter, well-known in other musical connections in Auckland, is the conductor. The young players are fortunate in having the chance of working

under such an able and accomplished leader.

A feature of this interesting combination is what might be termed its "family" atmosphere, for among its players are several groups of relatives. There is the mother of a family playing a violin, the father on the double bass, and their two sons also with violins. Another family is represented by a grandfather, aged sixty, and his little grandson, aged six, the latter being the youngest member of a young orchestra.

The orchestra plays a light type of music in order to give the players a chance to develop light and shade, and the playing of even the youngest members attains a high standard. "These boys and girls are tremendously enthusiastic," says Mr. Baxter, the conductor. "In fact they are the keenest players I have handled."

The strength of the orchestra is 80, and when a concert is given there are forty violins, giving a wealth of string tone only seldom heard among Dominion orchestras.

The official opening of the Auckland Winter Exhibition will be relayed by IYA at 2.30 p.m. on July 8.

TWO well-known Aucklanders, Miss Ysolinde McVeagh and Mr. "Jack" Gordon, have been engaged to tour New Zealand with the Ethel Morrison Co. as understudies for several of the principal parts. Miss McVeagh has made several appearances at IYA, and her last appearance there was in March as "Joan of Arc." Her interpretation of "Joan" won high praise in all quarters. Miss McVeagh is the daughter of a well-known Auckland solicitor, Mr. R. McVeagh, and has recently returned from an extended tour of Europe. Mr. "Jack" Gordon has appeared with the Comedy Players frequently during the past three years or so, and has taken part in something like twenty of their plays and sketches. He has had considerable experience in other local productions, often taking

leading parts in Mrs. Zoe Bartley Baxter's radio plays.

A third artist from IYA, Miss Nina Scott, is touring the Dominion with the "Lucky O'Flynn" Co., at present playing at Dunedin.

AN Auckland electrician found his wristlet watch behaving in a strange manner—one day it gained and the next it lost. He took it to the watchmaker, who diagnosed the trouble as being caused by dust or the need of oil, but after three unfruitful attempts at rectifying the trouble, he became doubtful as to the cause. Eventually it was discovered that the owner was frequently engaged in setting powerful electric dynamos, and certain parts of the watch were magnetised by this means.

Schedule of 2ZW

STATION 2ZW, Wellington, operating on 269.9 m. (1120 k.c.), notifies us of its schedule, which is as under:

Sunday—10 to 10.30 a.m., news and music; 11 a.m., devotional service; 8 p.m. (approx.) to 10 p.m., concert.

Monday and Tuesday—10 to 11.30 a.m., special session for womenfolk; 12 noon to 2 p.m., news and miscellaneous programme; 7 to 8 p.m., dinner hour music; 8 to 10 p.m., concert programme; 10 to 11 p.m., dance music.

Wednesday—Similar to Tuesday, with the addition of a children's programme at 5 p.m.

Thursday—Similar to Tuesday.

Friday—10 to 11.30 a.m., special session for womenfolk; 12 noon to 2 p.m., news and miscellaneous programme

Saturday—2.30 to 5 p.m., miscellaneous music; 7 to 8 p.m., dinner music; 8 to 10.30 p.m., concert programme; 10.30 to 12 midnight, dance music.

Sunday evening concert programme will commence immediately after the conclusion of 2YA's church service sermon.



TEST OSCILLATOR

The problem of testing and servicing Superheterodyne Receivers is solved immediately when the Radio Dealer secures this latest Jewell production.

Far more accurate results are ensured with the Jewell Test Oscillator than by any other method.

With the increasing popularity of electric superheterodyne, no radio serviceman can afford to be without this invaluable instrument. Makes money by saving time.

Write to-day for full particulars of this instrument, which will improve your service and increase your sales.

Factory Representatives:

ABEL, SMEETON, LTD.,
CUSTOMS STREET EAST, AUCKLAND.

THE international programmes from IYA are being relayed by station 1ZEH, Hamilton, reception reports of which are most satisfactory. This service means that Waikato listeners are fairly certain to hear the programmes which otherwise they might miss. Direct reception of IYA in that district is not always as good as could be wished, through no fault of the station.

ON July 10, Miss Edna Thomas, a new artiste, will be heard in a whistling sketch, and also in an item entitled "Reducing," by A. P. Herbert.

The same evening Phillipof, the balaika player, will play on his uncommon instrument two of his own compositions.

A series of talks on "The Instruments of the Orchestra," and another on "Radio Technique," are being arranged for presentation from IYA.



LYRATONE

The World's Best Midget

Owing to certain misrepresentations by an overseas representative in radio, we wish to publish cablegram from factory as under:—

"Lytratone 62 absolutely manufactured under R.C.A. license by Giffillan Bros. Stop Condensers and transformers greatly improved. Phono jacks fitted."

CRAWFORD & FINLAYSON LTD.
BOX 675, WELLINGTON.

CARRY THEM WITH YOU

Pulmonas

INVALUABLE PASTILLES for COUGHS COLD'S 'FLU

Wellington Radio Exhibition Creates New Record



NEW record was set in radio exhibitions when last week the Wellington Town Hall was filled to capacity with interested visitors. Long before the opening of the evening's concert the gallery was packed out, and people utilised even the steps for seats, others lining the walls and standing throughout the whole performance. A system of passes enabled visitors to inspect the exhibits downstairs then go to the gallery for the ensuing programme. The first half of each programme was broadcast by 2YA, after which the station returned to the studio for items.

The Maori performances were staged in ideal surroundings. No pains had been spared on the decoration of the hall, and the stage was particularly well got up. Here was a model Maori whare and on either side typical New Zealand scenery with the familiar flax bush and tree fern. Draping to the high roof added to the effect. During each performance the lights in the hall were turned out and the stage illuminated by a spotlight. For one of the items a model Maori canoe was brought on to the stage. A picture of this appears elsewhere in this issue.

It must be admitted that the Maoris were a real asset and that much of the success of the exhibition is due to their performances, which every night reached a higher standard. They were lively and vigorously carried out the actions to their songs. Poi and haka were performed with much enthusiasm and evoked considerable praise and applause from those who were fortunate enough to witness them.

The exhibition, although open to the public early Wednesday afternoon, was officially opened by the Postmaster-General at 7.30 Wednesday evening.

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RADIO DEALERS: Here is a wonderful testing instrument that enables you to show your customer why he needs new valves. A large dial faces the customer and registers the condition of the valves when placed in the instrument. The Jewell Valve Seller inspires confidence and quickly pays for itself through increased sales.



VALVE SELLER

Send for full information and prices to the Factory Representatives:

ABEL SMEETON, LTD.
CUSTOMS ST. EAST, AUCKLAND.

Maoris Prove Huge Attraction

"Caractacus"

Sir Edward Elgar's Famous Choral
Work will be presented by

The Bunedin Choral Society

Under the Conductorship of
Mr. Alfred Walmsley

From 4YA

June 23

Exhibition Speeches.

REPRESENTING the Radio Dealers' Association, Mr. W. M. Dawson welcomed the Hon. J. B. Donald, the Maori party, and the show visitors. In the course of his remarks he stated that broadcast reception had long passed the experimental stage and it may now be classed as a definite and important public utility. "I could give you many examples, but will content myself with reminding you of the wonderful service rendered to anxious relatives following the tragic Napier disaster.

"The first cost with a modern mains-operated set is practically the last one, as service can readily be obtained in all reputable makes of receivers and upkeep is surprisingly small. You will see on the various stalls sets ranging from a few pounds to £100, or more, all of which are capable of providing the user with high-class entertainment for something like ten hours a day or, say, 3000 hours in a year.

"The feature that is rarely fully realised is the extraordinary low cost of broadcast entertainment. The license fee portion of the expense thus works out at about 100 hours for a shilling, or, say, 1d a day. The power consumption of even the larger sets is quite small for in all cases the cost is only a fraction of a penny per hour.

"Service and renewals with modern sets represents only another minor fraction, so that for an overall expenditure of much less than a penny per hour the whole household can be regaled with varied entertainment.

"No other medium of entertainment can approach radio broadcasting in this respect."

Mr. Dawson referred to television, remarking that he regretted the colourful scene could not be reproduced in distant homes. Some day, however, it would. To appreciate the exhibition and the Maori entertainers fully, one must be present.

In conclusion, he thanked the Broadcasting Company for their co-operation in broadcasting the programmes, to those who could not attend the show.

The Postmaster-General Speaks.

THE Hon. J. B. Donald, Postmaster-General, said that he felt highly honoured at being called upon to open this exhibition. When he entered the hall he wondered whether he had come into a Maori pa or into a radio exhibition, but he finally observed that it was a little of both, and he wished to compliment the exhibition authorities upon the very fine results secured. He hoped that the people of Wellington would make it their business to attend and see the show for themselves.

Radio had now reached a high stage of development, and anyone who had a radio set had at hand an instrument capable of giving great enjoyment. Some people professed the desire to wait for further improvements in radio. Unquestionably progress would still be made in radio, but the present efficiency of radio sets was so great that these people by delay would lose an infinite amount of pleasure. His advice, therefore, was not to wait, but to purchase radio now. The fact that the Derby had been witnessed by many listeners throughout Britain by means of television broadcast was illuminating, and showed that progress was still

certain. Nevertheless, people should not wait longer to enrol themselves in the radio circle.

The Future of Broadcasting.

"I feel sure," continued the Minister, "that you will expect to hear from me as to the future of broadcasting, because, as you are aware, broadcasting comes under my ministration, and at the present time Cabinet is considering matters in that respect. I am sorry to say that the improvements that are in view have not been O.K'd. by Cabinet, so that it is impossible to tell the exact details, but I have pleasure in telling you that the aim that we have in view will, I hope, give more pleasure to the listeners of New Zealand than they have at present.

"For one thing it is hoped to give a say not only to listeners—and, after all, they are the people who should have as much say as anyone else in broadcasting—but also to the dealers, as well as the Government; and we hope by some such combination that the result will be that the listeners of New Zealand will be more satisfied than they are to-day.

"I want to emphasise again that we have no reason to find fault with the present Broadcasting Company. They have done very well indeed under strained circumstances in one way. They started off the business, and it was not to be expected they would reach perfection in the first twelve months or so. I do believe, however, that listeners are demanding more than they are getting to-day, and seeing that they have to pay the piper, they are entitled to get it. I am hoping that when the new regulations come into force they will be more satisfied than they are to-day.

"I do not know whether it will be possible for the present company to help out in the new arrangements, but if so, I will be pleased if it is so.

Sponsored Programmes Permitted.

"There is one point that the dealers present might be interested in. I may say that to-day I signed a letter to one of your members in which I said that I would allow them to notify the general public when they were giving a programme from a firm, that the firm's name should be mentioned at the beginning of the programme and at the end of the programme.

"That will be of very great interest to the 'B' class station-owners, because it will assist them to defray their expenses. At the same time they must be careful they do not over-step the bounds, because if they do we may take away from them the latitude they have been given to-day.

"I do not know if there is anything else I can say that you would be interested in, but I would emphasise again that, as long as we can have pleasure that is good for us and pleas-

ure that is profitable for us, it is good for us to have it."

The Minister concluded, by formally declaring the exhibition open.

Mr. John Ball.

AFTER the first hour's broadcast from the Town Hall Radio Exhibition, Mr. John Ball, speaking from 2YA studio, said:—

The Hon. Mr. Donald, Mr. Dawson, ladies and gentlemen and listeners over the air,—We have just concluded the broadcasting on relay from the Town Hall of the opening proceedings of this year's Wellington Radio Exhibition. Before proceeding with the presentation of our studio programme, I desire on behalf of the directors and general manager of the Radio Broadcasting Company heartily to congratulate the responsible committee and the responsible radio traders of the city on the excellence and completeness of the exhibition and the outstanding success which has attended its opening. As listeners will readily understand, this exhibition has to do more particularly with what may be termed the social and domestic side of radio, and the broadcasting into the homes of the

people of entertainment, information, and instruction.

Throughout the centuries there have been exhibitions and exhibitions, but in not one of them, I venture to say, has the inventive genius of man displayed a greater triumph than the modern radio receiving set. The stalls of the Wellington Radio Exhibition present, in representative groups, what may rightly be described as the intellectual aristocracy of radio. There is not a unit in the unique and tastefully-arranged assembly which cannot, at one's will, fill one's home with the world's best music, played and sung by the world's greatest artists, or bring one into close and almost living touch with the talented musicians and songsters of one's own land.

Herein, to my mind, is the outstanding wonder of this modern marvel. The vast void 'twixt earth and sky is crowded with an inaudible babel! This welter of sound transmuted into silence surges unceasingly through the invisible ether. All the music of the world, all the oratory of the world, all the noise of the world is wafted about us in this surging but inaudible babel. Yet, sitting at ease by our own firesides, we can

by the mere twisting of a little dial tune in from out this inaudible welter and transform into living sound whatsoever we wish to hear, whether it be the music of a band that is playing in Auckland, a song sung in the capital city, a selection by a symphony orchestra in Christchurch, the skirl of the bagpipes in Dunedin, or an item broadcast from any one of the Australian cities. In this seemingly super-human power of selectivity radio surely borders on the miraculous. Finite man has made it possible for his fellows the world over to do this marvellous thing. A listener in New Zealand has heard a nightingale singing in England. A little child in the remote backblocks of this beautiful Dominion can, through the magic of a radio receiver, hear with clarity the greetings of a radio "uncle" broadcast from a far-distant city.

I need not dwell longer on the marvellous characteristics of radio. Let me now say a few words concerning its utility in relation to the life of the people. Radio is no longer an experimental toy of dubious reliability. With almost incredible rapidity it has become an efficient community service of inestimable value. And it is, if I may say so, a splendidly democratic service, a

generous service, a service whose inspiring ministrations are freely available at small cost to the whole of our people without distinction as to class or creed.

Are there among those to whom I am now speaking any who have yet to learn just what a radio receiving set brings into a New Zealand home? If so, then I venture to think that a brief statement of the facts will surprise them. The four big stations of the Radio Broadcasting Company are in daily operation, 2YA from 10 o'clock in the morning and the other three from 3 o'clock in the afternoon until 10 and 11 o'clock at night, with a rota so arranged that there is never a day when at least three of the four stations are not on the air. Throughout the day there is a continuous musical programme, with intermissions for instructive and in-formative lecturettes and the announcement of important sporting and other happenings. From 5 to 6 o'clock the children's hour occupies the air and provides delightful entertainment for many thousands of "radio cousins." From 6 to 7 o'clock dinner music is broadcast, so that the occupants of the humblest home can partake of their evening meal in an atmosphere of musical refinement such as hitherto has

(Concluded on page 29.)



A flashlight photograph of the Maori performers presenting an item on the realistically decorated stage. —L. Wallace, photo.

Maori Foods

I CANNOT resist listening to Te Ari Pitama. Had the original raison d'être of these notes not been somewhat changed by over-sensitiveness on the part of some of our lecturers, I should have had no excuse for mentioning another of this gifted orator's talks. It is thus another instance of an ill wind blowing someone some good, and I am duly grateful to those responsible. With all the compliments which have, periodically, been showered on Te Ari Pitama, he can no longer be in danger of over-estimation of self-opinion, and my tribute may safely be contributed. Not only do I find the subject matter of his talks of immense interest, but I revel in his perfect delivery, beautiful English and poetic phraseology. On Wednesday he spoke from Christchurch on Maori foods. It so happened that force of circumstances compelled me to listen from far afield; static and atmospherics did their united best to spoil the talk, but it was beyond their power. Maori traditions are, of course, fascinating to a degree. How the race managed to get to the fundamentals! Surely Te Ari Pitama is by way of being a satirist? (an' he considers himself an obvious one, my query will make him sigh greatly). I appreciate his "of course the Maori thinks only of to-day—the pakeha would live for ever!" And surely his ample apology for the Maori mode of reception of his visitors should act as a gentle reproof of our own more casual, less dignified, and cruder methods. His comparison of dried shark, rotten potatoes, sea eggs and eels (which are the culinary joys of his own race and the marvel of our own) with crawling cheese, stinking game and advanced poultry (over which many of us rave consciously or unconsciously) was a veritable sword thrust. Te Ari Pitama wound up an enthralling talk by a most amusing anecdote about the illustrious late Bishop Selwyn. His Lordship had been entertained by the Maoris. Having eaten, he was shown his sleeping quarters and, shortly after he had retired, a Maori maiden appeared at the door of his hut, having been supplied by the courteous and hospitable chiefs in lieu of the Bishop's own wife, unavoidably absent. She was promptly ordered away. Hearing this, the chiefs went into committee and decided that the Bishop was numerically disappointed at the hospitality afforded and accordingly dispatched ten maidens to his hut. These were dismissed equally quickly, and the Bishop took considerable pains to let all and sundry know what he thought of this particular Maori custom. The chiefs reluctantly came to the conclusion that His Grace was mentally deficient, and went off to bed! One more instance of "One man's meat . . ."

On Footballs—and Afterthoughts

IN days gone by, when I vigorously punted a football upfield, I had little knowledge of the thought, care and skill which had been employed by its manufacturers to make it "boot proof." Certainly I had vaguely realised that the ball was once part of the top coat of

a perfectly respectable bullock, but there the matter ended. Mr. Darlow, in a talk from Auckland on Thursday, supplied some illuminating data on the subject. Not only must the more exposed parts of the hide (the back, for instance) be selected for the best balls, but the twine must be heavily steeped in water-proof coating; the panels must be carefully graded and weighed for balance; the stitching must be done by hand—in fact no detail must be overlooked in providing a ball which shall

put rather a different viewpoint forward. While he has no quarrel with the idea of shutting our markets to the "foreign" made, this business man deplores the modern tendency of curtailing our buying on the British market for the sake of supporting our already heavily subsidised secondary industries. He puts it thus: "However excellently our secondary industries may be supported, the only prop for our Dominion finance is the realisation of our primary products. How can we expect our only customer (the United Kingdom) to buy our goods if we offer no reciprocal trade?" When I reminded him of our strong pro-British tariffs he rejoined . . . "If you intend drowning a cat, does it matter if you elect to do so in two feet of water or in twelve?" Certainly it is a viewpoint worthy of very careful consideration because, with the best will in the world, New Zealanders can hardly hope to eat, for example, nearly 1½ cwt. of butter each per annum (to say nothing of wearing a young mountain of wool) and so keep the market cleared for our thousands upon thousands of primary producers. To bite off our nose to spite our face, or to jump from the frying-pan into the fire, are equally painful alternatives. In brief, with our population, and with our economic make-up, are we on the right track in this ardent supporting of comparatively minor secondary industries?

The Book Worth While

ON Wednesday evening, Miss Driver, speaking from IYA, passed some recently published books in review. The speaker had, without doubt, an intimate knowledge of at least one of the three or four publications mentioned. In fact I think perhaps a little more even distribution of the time at her disposal for the discussion would have improved a good delivery. I congratulate Miss Driver on the meticulous care of her articulation; here was quite a lesson in elocution. Not a consonant slurred, not a terminal omitted, not a sibilant without its just and due attention. Speaking principally of "Green Memories," by the authors of last year's winning contribution in the Sydney "Bulletin" competition, Miss Driver gave a very ample synopsis of the story. It will be remembered that the London Press acclaimed the predecessor to "Green Memories" as one of the finest examples of perfect collaboration on record. In the opinion of Wednesday's speaker, the later volume loses nothing by comparison with its fore-runner. It seems difficult

to realise that even Sydney had its Victorian era. Much of the description would have fitted any of Jane Austen's novels, and I found it difficult to realise that the background of "Green Meadows" was not a cathedral city of ancient memories and crumbling masonry, lichen-jacketed. A book by more than one author always fascinates me! I cannot help wondering how the two share the work. Does the one provide the imaginative power and the other the literary ability? Are characters conceived by either author and interwoven into the fabric of the story by mutual consent? In the event of a deadlock with whom is the casting vote? It is most difficult . . . perhaps a story could be evolved having for its plot the very difficulties which I can visualise? There's an idea for someone!

By Guess and By God

I THOROUGHLY enjoyed the review of this book given by Mr. H. C. South from 2YA on Monday evening last. Here, for the first time since the war, is told in any real fullness the story of the British submarine. Mr. South paid a thoroughly justified tribute to the ability and skill with which Mr. Guy Carr, a lieutenant in "the trade," the cognomen under which the submarine branch became known, has discharged his task. His title was taken from the phrase forced into being by the very exigencies of the situation. Immured in their submarines, without sign of sun or landmark, the navigating officers were forced to navigate very definitely "by guess and by God." This became their version of dead reckoning, and the general skill with which they compassed their task, when blind as bats, and faced with the combined dangers of Nature and the foe was remarkable. To my great pleasure, Mr. South outlined at length the thrilling exploits of the British submarines in the area of the Bosphorus, and their penetration right to the harbour of Constantinople, where for the first time for 500 years an enemy war vessel faced the Capital of the Turks. The record of the damage done in this area by the submarine was astonishing, and quite an eye-opener as to the importance of operations in this little known sphere. Subsequently the flotilla army was transferred to the Baltic, there to engage in further phases of warfare. In the North Sea there occurred one of the most bizarre combats of the whole war: a fight between a submarine and an airship returning to Germany after raiding London and, most wonderful of all, the submarine won, downing the zep. Mr. South was wise in devoting practically his whole time to this thrilling book. His success can be gauged by the fact that he set me counting my spare cash to see if I could afford the purchase.

Lured to the Dance

AS I listened to Miss Connop's description of the influence of ballroom dancing and her tribute to its charms, and the way it has been popularised by the film—silent and talkie—I could not but reflect upon the wonderful change wrought by the centuries

The VOICE of MICHAEL By "CRITIC"

Signora Martinelli
Reggiardo



Signora Martinelli Reggiardo, pianiste-conductress in the concert to be given by Signor C. Stella and his party on Sunday, June 28, from 4YA, Dunedin, is an artistic and versatile musician, who has held for long periods the conductorship of the best professional orchestras in the principal theatres and picture houses of the Dominion.

withstand the vigorous onslaughts of All Blacks made, or in the making. Cheaper grades are made from the sides of the hide, and are machine-sewn; cheaper grades still are made from the underneath section. The talk, coming as it did under the auspices of the New Zealand Manufacturers' Association, provided one more plea for New Zealand-made goods. Strange to say, I recently travelled with a business man to whom I was extolling these sentiments. He

in the mental attitude to dancing. "No man in his senses will dance," said solemn old Cicero, and the anathema with which the dance was regarded in the Puritanical ages is still recalled. But Milton was broader; Byron was eulogistic; and even solid Channing paid his tribute to the lure of dancing. "No amusement," said he, "seems more to have a foundation in our nature. The animation of youth overflows spontaneously in harmonious movements. The true idea of dancing entitles it to favour. Its end is to realise perfect grace in motion: and who does not know that a sense of the graceful is one of the higher faculties of our nature?"

So Miss Connop has good backing for her assertion that there is imbedded deep in thousands of hearts the desire to dance. But, alas, their bodies shrink from venturing on the floor because the art is deemed to be difficult. Therefore she urged that dancing-masters and mistresses should concentrate upon dispelling this illusion. Dancing, she claims, keeps you young, fit and happy. At any rate, Miss Connop is enthusiastic, and I renew the compliment paid before. I do love people to be in earnest in what they are saying. Her vivacity and enthusiasm are quite infectious, but I wonder would she stamp upon my toes (should I ever have the good luck to dance with her) if I were to recommend consultation of a dictionary upon the pronunciation of the word "superlative"?

For Those in Distress

RADIO is as marvellous as the daily press in its dramatic changes. From the gaiety and brightness of the ball-

room floor, and memories conjured by Miss Connop's references to the scintillating beauties of "The Gold-Diggers of Broadway," "Whoopee," and other film masterpieces, I was recalled to the drab realities of life by the moving appeal for assistance to his fund for the relief of distress made by the newly-elected Mayor of Wellington. Mr. Hislop commands admiration for the manner in which he has thrown himself into this charitable work, and one cannot but wish him the fullest success for his efforts. Families starving in our midst: no food in the house for two days. "This is a call which I feel confident cannot be made in vain in the City of Wellington," said the Mayor. Carried right into the home as this appeal was, results must follow. As he spoke I visualised the wide range of homes into which his words would penetrate—the humble home equipped with its crystal and phones, to the luxurious mansion, with the magnificent modern consoles. But wherever those words penetrated, they will, I hope, be met with courtesy and generosity. Times admittedly are hard, and economy is essential on all sides; but it is in hard times that the milk of human kindness develops most sweetly. No one is so kind as the poor, for well they know what distress means. But we need now more than the kindness of the poor. The well-to-do should give, and freely at that. For our credit's sake we are not backward in giving, and the Mayor's appeal will unquestionably win response. I was pleased with Mr. Hislop's dignified utterance and diction—a very pleasant change from many of our public speakers.

The Radio Show

AS a good radio enthusiast I listened eagerly to the opening of the Radio Exhibition, hoping for something in conformity with the importance of radio and the place it plays now in our homes. Will I be excessively unpopular if I say that, with the exception of Mr. Ball's effort from the studio, I was disappointed—i.e., with the speeches. Of the programmes, with their wealth of Maori melody. I need not speak. But perhaps I expected too much. Mr. Dawson, I understand, is a very clever technician, and to him as such I lift my hat. When we transport the laboratory man to the platform we must not demand impossibilities. Nevertheless, Mr. Dawson did fairly well—in fact too well, for in effecting introduction of the Postmaster-General he proceeded at such length that I was reminded of the story of the prosy chairman introducing a well known literary lecturer upon Dickens. The chairman was himself a devotee of the novelist, and proceeded to expatiate at such length that, when he at last turned to the speaker and asked him to deliver his address, the speaker rose and, with superb diction and dignity, said: "Ladies and gentlemen, the address for which your worthy chairman has asked me is, I am happy to say, the Grand Hotel, to which, owing to the lateness of the hour, I am now returning." However, Mr. Donald was eventually called upon. In the House of Commons I once heard Mr. Asquith speak for an hour; I heard Lloyd George at the Albert Hall and elsewhere; Ramsay MacDonald on a number of occasions; Dr. Campbell Morgan; R. J.

Campbell; T. P. O'Connor, and dozens of other leading speakers. The qualities which have always commanded my admiration in respect of cultivated English speakers have been their perfect presence, their clarity of utterance, and their finished sentences. Given those qualities, it is a pleasure to listen to a good speech. I particularly remember Mr. Asquith. His rate of utterance was slow, not exceeding, I should say, 120 words a minute at his most impassioned. But how concise and clear-cut his thought; how rounded his phrase; how complete his command of language. No tripping of words, no switching from a half-uttered thought to another in inconsequential relation. Smoothly and lucidly he developed his theme, marshalled his facts, and drove home his conclusions. In the mystery of the voice, too, Home speakers show to great advantage over Colonial speakers. I put this down primarily to the necessity imposed on them of allowing their voices to travel out over large audiences. Our Parliamentarians rise generally from the humble local body, where they require to address their fellows in but a small room. There is thus developed undue rapidity of utterance and that tendency to gabble which impairs most of our men. Compared with many of our politicians, Mr. Donald was free of many faults, but he did not seem to me to be at ease. He spoke as though under restraint and without special interest, as if unable to express himself freely. I am sure he is capable of making better speeches.

Mr. Ball is so much of a piece with the radio service that he will, I trust, excuse me passing him casually by. Except that I might, later, offer a prize bouquet of cabbage leaves and onions for an address from him which does not contain any references to "the wonders of radio." His outline of the service given by radio, however, was timely and practical.

International Law— Concentrated

IS there any way of making an extract of good solid plum pudding without impairing its flavour and quality? The task must be a difficult one. Prof. Julius Hogben, LL.B., of the Auckland University, must have realised something of the problem when he spoke on Tuesday night. For if ever a prospective talk savoured of heaviness it was this on International Law. I think, perhaps, the speaker did wisely in not attempting to lighten his lecture. To speak logically, widely and convincingly, in the short space of time at his disposal, on a subject which is usually treated in massive tomes, betokens a brave and capable man. It would appear that International Law serves to prove yet again the accuracy of the statement "There's nothing new under the sun." First, just what is it? The speaker defined it as that body or group of rules and usages which are binding upon civilised States in their relation to one another. As the law is man-made it follows that the average citizen realises its good sense and justice; as a consequence no State dare really ignore it. Because the law has been broken frequently (the most remarkable and universal breakage being the Great War), is no proof of its

non-existence. Because Chicago enjoys the unenviable distinction of being the most murderous "civilised" city on earth, it does not follow that there is no law against murder there. While International Law cannot be classified as the panacea of all international ills, nor can its interest lie solely in averting wars, still it is without doubt one of our greatest institutions for building up a sane state of law and order. Like most laws, it is very ancient, and its history may be traced quite easily to Old Testament B.C. days. War, indeed, was then frequently the instrument employed in preserving and restraining the sanctity of the law. Deuteronomy is full of such examples. The speaker divided the Law's life history, as it were, into four distinct periods. Stone Age to Early Roman Empire; Early Roman Empire to the Reformation, during which second period its props of justice were allowed to sag a bit, according to the interests and personal desires of individual rulers; Reformation to the Great War; the Great War to . . . ? Treaties, Pacts, Pacific understandings, all have a part in the foundation of modern International Law. Since, speaking fundamentally, it rests on the public opinion of States and therefore, in theory anyway, on the opinions of people themselves in those States, we can all assist in making International Law a sound institution by which to build a saner state of law and order throughout the world. This was a good solid talk, providing a plenitude of food for thought, and I am hopeful that it was heard by many.

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A Club for D.X.-ers.

Wellington Meeting Offers Several Suggestions

D.X.-ERS will be pleased to learn that the proposed DX Club is now an accomplished fact.

In accordance with announcements made in the last two issues of this magazine, an informal meeting of local enthusiasts was held in the "Radio Record" offices at 8 p.m. on June 11 for the purpose of discussing the constitution of the new club. A full report of this meeting, with details of the adopted proposals, appears herewith.

AT the meeting of DX-ers Mr. Colin W. Smith, of the "Radio Record," occupied the chair, and in his opening remarks outlined the meaning of DX-ing, stressing the need among DX-ers for a regularly constituted club. To illustrate the definite benefit such a club would be to DX-ers, Mr. Smith called on Mr. A. B. McDonagh, secretary of the recently-formed New Zealand Shortwave Club, to outline the aims, objects and accomplishments of his club.

Following this, a short discussion on whether or not a DX club should be formed took place, the meeting unanimously deciding in the affirmative. The club was defined as a body of all those listeners interested in long-distance reception.

The next question for consideration was that of a special magazine, entitled the "Radio Log," which was to be the DX Club's official organ. The proposal found favour with the meeting, and the suggested contents were the subject of a lengthy discussion. It was finally decided that the "Radio Log" will be published monthly at a price of 6d. per copy and will contain at least: (a) Gen-

eral DX news of importance culled and classified from the four preceding issues of the "Radio Record." Such news, which owing to pressure on space is at present severely condensed, will be enlarged upon and published in detail.

(b) A thoroughly up-to-date call-book of selected stations which may be heard in New Zealand, paying particular attention to those stations reported as well received in the four preceding issues of the "Radio Record." Full details as to call-sign, power, frequency, and wavelength, and address will be included, so that listeners may know the approximate whereabouts on their dials of every station listed. (c) General hints on such subjects as tuning, aerial and earth systems, calibration, charts, etc. (d) Correspondence of general interest from listeners. Only letters from bona-fide members of the DX Club will be accepted for publication in the "Radio Log."

All DX-ers are asked particularly to note, however, that the DX columns of the "Radio Record" are still open to anyone who cares to write in. "The Radio Log" has been created only because space is at a premium in the "Radio Record," and we cannot give DX-ers as much as we would like.

(e) Shortwave news of general interest. In addition, the secretary of the

New Zealand Shortwave Club promised a monthly article.

"The Radio Log" will be on general sale (or may be obtained from the "Radio Record") at 6d. per copy (7d. posted), or 6/6 per annum (post free).

The question of a badge and subscription was then discussed. It was announced by Mr. Smith that the winning badge design in the recent competition has been chosen, tentatively.

5CL and 2YA—The Heterodyning Trouble

FOR some months correspondents have been making complaint regarding the difficulty of receiving 2YA because of 5CL, Adelaide, heterodyning with the New Zealand station. Both stations are of 5 kilowatt power. Adelaide works on 411 metres or 730 kilocycles, and 2YA works on 416.4 metres or 729 kilocycles. 2YA works on crystal control, which means that it is dead on its wavelength and cannot vary. Apparently 5CL transmits by oscillating valve, which cannot be so finely tuned as the crystal control.

Correspondence has taken place between the Radio Broadcasting Company and the Government authorities and the Australian station with a view to adjustment. It is hoped that some satisfactory result will follow from the negotiations now in hand.

and that a report from the block-maker as to its practical possibilities was awaited. When this was received the winner would be announced.

The badge is to be sold at 2/6, inclusive of a DX Club membership card. The meeting was unanimous in its approval of the "Record's" decision to have a badge. It was felt that DX-ers would thus become acquainted with one another, and that while travelling or visiting strange towns members would soon make friends with other badge-wearers.

It was also suggested that the DX notepaper should carry the official badge, and that it be on sale to members only. Non-members could obtain paper similar to that now sold but omitting the badge and the words "Member of the 'Radio Record' DX Club."

The question of subscription involved two alternatives. The first proposal was that the sub. should be approximately 7/6, which included a badge, membership card, and annual subscription to "The Radio Log," and that the latter magazine should be restricted to club members only.

It was then thought that perhaps this proposal would be too expensive for some listeners, and as an alternative it was proposed that the subscription be 2/6, including a membership card and badge, and that the magazine be on casual sale or subscribed to annually. This suggestion was adopted for the time being, pending the consideration of the opinions of other DX-ers.

A proposal that the holder of the DX Cup, be president of the DX Club and that the district winners be vice-presidents in their particular districts during the six-monthly period between succeeding competitions was unanimously adopted. It was also decided that no one DX-er could hold the cup for more than two successive periods (i.e., one year), and that in such an event, he should stand down for six months. A proposal that as town listeners are often under a handicap as regards DX-ing, a certificate should be granted to the town entrant of the next highest log to those already awarded places, was discussed and carried.

These are the suggestions of your fellow-listeners in Wellington. We want your opinions, too, and in order that they may be given the fullest consideration, matters will not be finalised for a few weeks yet. It is your club, and we want your suggestions.

RADIO DIRECTORY

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| WESTINGHOUSE Rectifiers | Chancery Street, Auckland. |
| BURGESS RADIO BATTERIES, | All Radio Dealers. |
| LOFTIN-WHITE AMPLIFIERS | Stewart Hardware Ltd.,
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| MULLARD VALVES | All Radio Dealers. |
| N.Z. DISTRIBUTORS PILOT
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Answers to Correspondents

"BELLVUE" (Christchurch): For a battery set your log is very good, though under the conditions of the DX competition, New Zealand stations and certain of the Australian (unless logged in daylight) are not counted.

S.C. (Pukekohe): When writing to Japanese stations for verification, describe the items heard (e.g. flute solo, orchestral selection, monologue, tenor solo), adding where possible details concerning them. Also give exact time of each item and each announcement, paying particular attention to manner of giving call, etc. Write to 2NC, Newcastle, giving items relayed and full particulars re announcements, time, etc. 2FC, Sydney, is quite sufficient for an address. Your log is quite good.

K.A.D. (Wellington): Address of KTM as given in latest Call Book is Pickwick Broadcasting Corp., Los Angeles, California.

Identification Wanted

STATION on 3AR frequently heard between 2.30 and 3 a.m. on June 3. Several musical numbers followed by report which consisted of either foreign or code words, followed by numbers were heard.—C.E.W. (Mt. Albert).

STATION heard about 11.15 p.m. on June 6 at good speaker strength, giving call 3BO, Bendigo. It was operating on about 990 k.c. (303 metres).—"Wind-swept" (Wellington).
(This station opened on June 4. Full particulars are not yet to hand.—Ed.)

ON June 7, CME, Sydney, was heard repeatedly calling BJM. Following this something was said about "Sailing at 9 o'clock to-morrow morning."—"Inverleith" (Wellington).

AMERICAN station on 461 m. (650 k.c.) giving call commencing with "WS—." I think the name "Nashville" was mentioned. After a talk on American goods the station signed off. Another station on approximately 227 m. (1320 k.c.), heard at 2.30 a.m. on May 30. Several items heard were: "Mammy's Gone Away," "Bring Me Back My Girl," and a violin solo. He then signed off giving call, "KG-F, Colorado."—S.M.C. (Mokau).
[KG-F, Pueblo, Colorado, on 1920 k.c. (227 m.). It should be quite worth while to enter your log for the DX competition.—Ed.]

WHAT shortwave station relays the American station which has the call WBMW (possibly WBBM)? Station heard just above 200 m. (1500 k.c.), on June 2. Closing down about 6.30 p.m. Call sounded like KFTB.—S.L.Mc., (Grey-mouth).

AT 2.30 a.m. on May 31, station on 3AR's frequency heard broadcasting a description of a boxing match. According to some DX-ers this is KZRM, Manila, yet the latter's wavelength is 413m. (725kc.).—J.P. (Waihi).

AMERICAN broadcasting organ recordings at 5.10 p.m. on June 7 on 270m. (1110kc.), or dial reading 24. I receive KMX on 27. Closed down at 5.30 p.m.—"Mark" (Dunedin).

STATION on 980kc. (306m.), heard on June 2, giving call which resembled WJAR. He stated he was testing, and gave time when he closed as 6 minutes past 4. B.S.T.—W.H. (Blackball).

STATION heard at 1.30 a.m., June 6, broadcasting on 825kc. (480m.). Man singing "O Sole Mio" and other

similar numbers. The only English song I heard during one hour of listening was a woman singing "The Bells of St. Mary." No call was given.—W.H.R. (Dunedin).

STATION heard one Friday night several weeks ago, at 10 p.m.—dial reading 12. Music was heard, and then the announcer, who had a decided American accent, gave the call sign (which sounded like 10E or WYOE, New York), and remarked: "There is just time for the clock to strike 6 a.m." The clock was a cuckoo timepiece. The Children's Hour then commenced with "On the Road to Mandalay."—B.S. (Pohono).

DX Competition

DX-ERS, do not forget that the next period for the DX Cup closes on June 30. By this date all logs must be in our hands. Remember that Australian stations received in daylight can be entered in the competition, and that the winner in each district receives a certificate. We have received interesting letters from DX-ers and it appears that the next competition will be keenly contested.

ON several mornings recently at about 2 a.m., station has been heard operating on about 1460kc. (205m.). Light music was usually broadcast. Another station operating on 3ZC's frequency in the early morning gives a call commencing with "5."—N. Jenkins (Masterton).

AT 12.45 a.m. on June 9 I picked up a strong carrier on approx. 470 metres (635 k.c.), 3 degrees above 4YA. For some time I could get nothing else, but about 12.55 a.m. there came two deep gong strokes, followed 3 seconds later by 2 strokes an octave higher and in 3 seconds more by 2 bell-like notes high pitched and silvery. After this I could hear nothing except at 1.5 a.m., when a man's voice could be heard. The language could not be identified. In a few minutes this faded out also.—W. Hutchison (Gisborne).

AMERICAN heard at 7.15 p.m. on June 10 giving a description of a motor-car show, with 100 second-hand cars for sale. He played the following records: "Little White Lies," "Cheer Up," and "Singing a Song to the Sky"—the concluding item. The announcer stated that programme was presented by the courtesy of the Finance Company. I missed call sign. Would this be KGL, Los Angeles, as I received a station giving that call about 15 minutes later on the same frequency (780 k.c., 384 m.)?—"Gus" (Hastings).

AT 11.25 p.m. recently on a crystal set with two stages of audio I heard a station very faintly on the phones. It was on the same tapping as 4YA, which had closed down 20 minutes previously. A soprano solo followed by an orchestral or band selection was heard, but Morse interfered and prevented my getting the call.—S.B. (Dunedin).

[Your non-de-plume has already been taken.—Ed.]

STATION on 2AY, Albury's, frequency heard at 7.45 p.m. on June 4.—"Six Valve" (Christchurch).

News and Views of the D.X. CLUB

STATION on 860 k.c. (349 m.) heard at 2 a.m. on June 10, broadcasting a news session in English (British Government affairs mentioned). Later someone spoke in a foreign language which sounded like Japanese or Chinese.—A.L.B. (Taradale).

[The first station you inquire for is KZRM, Manila, operating on approx. 476 m. (630 k.c.). If you have not secured any verifications as yet it will be rather late to do so in time for the current competition, which closes on June 30. However, you could enter for the following one, which closes on December 31.—Ed.]

AT 2.45 a.m. on June 11, I logged a foreigner on 2BL's frequency. He came in very clearly, but no announcement was made. An orchestra or band was playing weird music, and occasionally a man would sing even more weirdly to their accompaniment. A continual tapping on drums was also heard. "Bellvue" (Christchurch).

Stations Identified

"VIC" (Foxton): Station heterodyning 7LA and 4ZO is 1ZR, Auckland, on 275 m. (1090 k.c.). "Frequency Cop" (Auckland): I heard station heterodyning 2YA at 7.15 p.m. on June 3. I thought it was 5OL, Adelaide, but this is evidently wrong, as 5OL doesn't commence transmissions until 8 p.m.—"Six Valve" (Christchurch).

"DETECTOR": Station between 2AY and 3GL is 3KZ, Melbourne. "Texas station on 3DB, Melbourne, is WOAI, San Antonio, California, on 3LO is KGO, San Francisco. "Radio Three" (Hillgrove): Station on 4QG is JOHK, Sendai, Japan.—W.L. (Oamaru).
[Your log is an excellent one.—Ed.]

L.P.H. (Dunedin): Station approximately 300 m. (1000 k.c.) is 3BO, Bendigo, which broadcasts on 3YA's frequency and can be heard here at full loudspeaker strength on Tuesday evenings when 3YA is silent. He does not answer reports unless a stamped envelope is sent. Latest advice from 3KZ, Melbourne, gives his power as 500 watts.—W.A.N. (Wellington).

"DINK" (Helensville): American on 288 m. is KRDL, Dallas, Texas. The other on 283 m. is WTIC, Hartford. "Murikiku" (Invercargill): Station between 3YA and 2UE is probably 6ML, Perth. "Radio" (Wellington) and others: KZRM, Manila, broadcasts on 483 m. (620 k.c.). S. W. Jorland (Wallaceville): Station on 1040 k.c. (288 m.) is KRDL, Dallas Texas. J.T.S. (Napier): American on 1470 k.c. (204 m.) is WLAC, Nashville, Tennessee. "Oscar" (Marton): Morning station on 1080 k.c. is 4ZW, Dunedin.—N. Jenkins (Masterton).

IN issue dated May 29 "Red Bird" (Wellington), in reply to several D.X.-ers, states that the station on 980 k.c. (306 m.) is 5DN, Adelaide. It is 3BO, Bendigo. I received him at R7-S on June 6 and have sent for verification.—J.R.F. (Dunedin).

"DINK" (Helensville): Station on 288 m. (1040 k.c.) is KRDL, Dallas, Texas. L.R.H. (Dunedin): Station on 300 m. is 3BO, Bendigo.—S. A. Street (Masterton).

RE my inquiry for ZLX. I have learned his address is c/o the light-house on Portland Island. Will C.G. (Gisborne) call at 146 Russell Street, or ring 1489 (under I's)? I would like to meet you. L.I. (Gisborne).

SEVERAL DX-ers have been inquiring about a station between 7ZL and 3AR. This is XOL, Tiensin, China. I have heard him several times. "Bellvue" (Christchurch).

"LEAD IN" (Greymouth) heard KSTP, St. Paul, Minneapolis, Minnesota, on 1460 k.c. (205.4 metres). L.C.A. (Wallaceville): 4BC, Brisbane testing. "Ray DX" (Waikato): I logged KTRH, Houston, Texas, last April. KGA gave me more particulars of him.—J.T.S. (Napier).

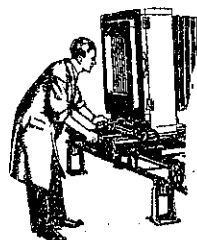
[We cannot criticise your log because you do not state the type of set you are using.—Ed.]

"SIX VALVE" (Christchurch): 4ZI, Invercargill, not Dunedin. J.B.O.: Station KGO, Oakland, California.—W.H.R. (Dunedin).

"MOLECULE" (Hastings): Station on 480 metres is KZRM, Manila. Now that 3AR has slightly shifted its frequency KZRM may be heard about 10 p.m. The announcer pronounces "Z" as "ZEE."—"Ocol" (Hawke's Bay).

"MARK" (Dunedin): You heard the first harmonic of 2YA, Wellington, on 208 m.

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PROCESS ENGRAVING DEPARTMENT,

WELLINGTON.

DAY AND NIGHT SERVICE.

DX Topics

22W's Schedule.

"KOHI" (Auckland): I received a verification card from 22W, Wellington, a few days ago. Schedule is as follows:—

Sunday: 10-10.30 a.m.; 11-12 a.m.; 8.10 p.m.

Monday, Tuesday and Thursday: 10-11.30 a.m.; 12-2 p.m.; 7-11 p.m.

Wednesday: 10-11.30 a.m.; 12-2 p.m.; 5-11 p.m.

Saturday: 2.30-5 p.m.; 7 p.m.-midnight.—H. A. Kerr (Mutanpiko).

4ZW's Schedule.

4ZW, Dunedin's, schedule is as follows: 7 to 10 a.m., 1 to 3 p.m., 11 to 1 a.m. Address is: Excelsior Hotel Corner, Dunedin.—N. Jenkins (Masterton).

2YA Heterodyned.

I AGREE with E.R.B. (Invercargill) concerning the heterodyning of 2YA by 5CL, Adelaide. It is time something was done to overcome this, for people are not going to pay 30/- a year to listen to distorted music from 2YA.—"Fed-up" (Tohangina).

2ZH on the Air Again.

I NOTICE 2ZH is on the air again after a lengthy spell. He was heard testing recently on 1500 kc. (200m.). At 10.40 p.m. on June 5, KFI was heard testing on an increased power of 50 kw. At times he came in as strong as the local.—W.H. (Blackball).

Securing Verifications.

"KOHI" (Auckland): I have received verifications from both 22W Wellington and 1ZR Auckland. I find the verifications forms as supplied by the "Radio Record" a big help in securing verifications from any station.—"Red Bird" (Wellington).

KFI at R9.

AT 11 p.m. on June 4 I heard KFI at R9, on the "local" switch. Announcer mentioned that they were testing on a power of 50 kw.—Ocol (H.B.).

Particulars of 3RI Wanted.

STATION giving the call of 3RI Melbourne heard on the 7th. Could any DX'er let me have full particulars?—C.W.M. (Wellington).

Stranger on 357 Metres.

AT 3 p.m. on June 3, WOAI was heard clearly, but I did not receive the call until 3.45. By 4.50 they were almost as loud as the local. Station heard recently on 357m. (840 kc.), which uses a gong for interval signal. It may be heard any night from 12 p.m. until 3 a.m., and usually closes down after delivering a lengthy talk in English. SBO Bendigo, on approximately 300 m. (1000 kc.), was heard at excellent strength on the 5th after 3YA had closed down.—"West-radio" (Woolston).

[Announcer of KZRM pronounces Z as "Zee."—Ed.]

Recent Verifications.

THE following recent verifications have been received:—2MO, Marquis St., Gunnedah, N.S.W., who operate on 50 watts (aerial). 3KZ (Melbourne), 500 watts, wavelength 222 metres (1350 kc.). This station welcomes reports. 2MV, Moss Vale, B.C., Ltd., power 50 watts; wavelength 245.8 m. (1220 kc.). 2AY, Albury, N.S.W. Power 50 watts aerial, wavelength 227 metres (1320 kc.). Broadcasting schedule: Monday to Saturday, 7 p.m. to 10.30 p.m. Sunday, 7.30 p.m. to 10.30 p.m. Also WOAI, San Antonio, Texas, power 50 kw., full time, 252 metres (1190 kc.). KGO Oakland, California, 379.5 metres (790 kc.). Schedule: Sunday, 8.30 a.m. to 12 midnight. Week days: 7.30 a.m. to 12 midnight (P.S.T.). KHJ Don Lee, Los Angeles, California, power 1kw., 331.1 metres (900 kc.). Programmes are continuous. Station JOHK, Sendai, Nippon, Japan, transmits on 389 metres (770 kc.), power 10 kw.

On the 6th inst., station SBO Bendigo came in at loudspeaker strength. As this station is about $\frac{1}{2}$ degree above 3YA's frequency it was received after the latter had closed down. Items were noted for verification.—"Wireless Bug" (Rae-tih).

DX Notes.

RECEPTION has been good in Dunedin lately. Latest verifications received are: WFAF New York, WIOD Florida, KYW Chicago, KRLL Dallas, Texas, and 2CA Canberra. On June 6 I had 2ZD Masterton at 4.30 p.m. I received 3TR Trafalgar some months ago. My latest logging is XBG Mexico. Has any listener heard a French station on 855 kc. (351m.)? I had him on June 1. I wrote to WBBM Chicago some time ago, and received a

call-book of American stations—about 700 odd—ranging in power from 10 watts to 50,000 watts. On June 6 I heard SBO Bendigo relaying from a dance hall.—"Radio Sport" (Dunedin).

Heterodyne Interference Becoming Serious.

FOR the past week or two I have been annoyed by some station heterodyning 3YA. I located the offender last Wednesday at 10.30 p.m., when he gave his call as SBO, Bendigo. He is exactly on 3YA's frequency. In the last "Radio Guide" this is one of the stations marked as coming on the air shortly. Well, he has arrived, and makes a most annoying whistle on 3YA. Again, the new station 22W, Wellington (a good one), is right in the middle of a host of others on about the same frequency. A great pity. A few of them are: 1ZR, Auckland; 2ZO, Palmerston North; 2ZJ, Gisborne; and 4ZB, 4ZM, 4ZO, all Dunedin; 4BC, Brisbane, and 7LA, Launceston. All of these are near enough to give trouble, but, at least two of them are on exactly the same frequency and consequently heterodyne badly.

When will the number of stations on the air stop increasing?

DX Notepaper

DX'ers! Write for that verification on D.X. notepaper and avoid missing out important details. Takes a quarter of the time to write out, too. Obtainable from P.O. Box 1032, Wellington, in two-dozen lots (minimum order), price 1/6, or six dozen for 4/-, post free.

It seems to me that the only cure will be a conference between the New Zealand and Australian broadcasting authorities with the idea of re-allocating frequencies. I see in the edition before last of the "Radio Record" a correspondent states that 4ZI is in Dunedin, not Invercargill. He is quite wrong. The address is Dee Street, Invercargill.—"Scotty" (Invercargill).

Radio Bangkok.

ON June 11 Radio Bangkok, Siam, was received on 352.1 metres (850 kc.) from 12.45 a.m. until 3.10 a.m., when he closed down. A gong is sounded five times at the end of each item. When closing down announcer stated that the station would be on the air the following evening at 7.30 p.m. (12.30 p.m. N.Z.T.).—S.W. (Gisborne).

4ZF Testing.

ON June 12, at 11.45 p.m., 4ZF, Dunedin, was heard testing on 1080 kc. (278 m.).—"Lohta" (P.N.).

Heterodyning of 2YA.

IS B.W. (Stratford) sure that the station heterodyning 2YA from 7 to 8 p.m. is 5CL? I have heard 5CL lately at good volume, but have noticed no distortion.—"Six Valve" (Christchurch).

Recent Verifications.

VERIFICATIONS have been received recently from 2MO, Gunnedah, 2AY, Albury, 3KZ, Melbourne, and 2HO, Newcastle. 2FC, 2NC, 3KZ, and 3ZR, were received at speaker strength at 7.30 a.m. on May 19.—S.M.C. (Mokau).

WOAI at R9.

AMERICAN stations are coming in well now, WOAI on 1190 kc. (252m.), being particularly strong. He may be heard at R9 every evening between 5.30 p.m. He always closes with a news session. Others which are coming in well are KTHS, KRLL, KMOX, and WTAM.—J.T.S. (Napier).

KGO on Two Frequencies.

ON May 29, KGO, working on a special frequency of 680 kc. (441m.), signed off at 7.26 p.m. (N.Z. time). On the following evening they were back on 790 kc. (380 metres), relaying a Jap. Another American which I could not identify was heard on 680 kc.—"Molecule" (Hastings).

Address of 3RI Wanted.

LATEST loggings are 4BC, Brisbane, 1135 k.c. (264 m.); 5DN, Adelaide, 970 k.c. (309 m.); XGAH, Shanghai, 820 k.c. (366 m.); JOLK, Japan, 675 k.c. (445 m.); and 3RI, Melbourne. Could anyone give me address of latter station?—W.H.R. (Dunedin).

[For six weeks' DXing your results are excellent.—Ed.]

Three South Africans.

P.K.B. (Oamaru): I have not heard 2MK, Bathurst, for some time. I have been hearing 4GR, Toowoomba, every night lately one degree above 2UB, 4MK, Mackay, is just below 5KA, Adelaide, with 2NV just above. ZTC, Cape Town, ZTD, Durban, 738 k.c. (405 m.), and ZTJ, Johannesburg, 665 k.c. (451 m.) have all been logged lately.—J.P.C. (Palmerston North).

2MO's Schedule.

SCHEDULE of 2MO, Gunnedah, N.S.W., is as follows:—Daily, 9.15 a.m. to 10 a.m., 2.30 to 3.30 p.m. and 7.30 to 9.30 p.m.; Sunday, 12.30 a.m. to 2.30 p.m., 4 p.m. to 5.30 p.m., and 11.30 p.m. to 1 p.m. (N.Z.T.). I have also received a letter from 3GL, Geelong, stating that he has received numerous reports from New Zealand listeners, but very few from those in the Gisborne locality. Latest American loggings are: KDYL, KSTP, KJR, KFVD.—L.I. (Gisborne).

Ship Stations.

AT about 6.35 p.m. on June 7 I heard 2ME calling various ships. One call was, "Hullo, VJM (or "N")? I have nothing for you." Frequency 1500 kc. (200 m.).—S.L.McC. (Greymouth).

On Short-wave.

G. FRASER (Ohura): Re shortwave station on about 25.65 metres: I have heard him several times and on Sunday morning at about 8.45 a.m. I heard him open, and his call was, "Hullo, hullo, ici Paris," followed by the "Mar-seillaise," and then the call again. This was followed by news and later musical items at R9.—H. S. Stephens (Christchurch).

2YA Taken to Task.

AUSTRALIANS have been coming in with good volume after 2YA closes Sunday afternoons, 2FC particularly so. Is there any real need for 2YA to have its carrier idling on the air fifteen and twenty minutes before he opens Sunday evenings? He is a nuisance to Wellingtonians trying to get distant stations, for he eliminates a large part of the dial.—"Windswept" (Wellington).

[Yes, the process of "warming up" is necessary in that any slight defects or variations are revealed and can be rectified beforehand.—Ed.]

Latest Loggings.

ON June 5 and 7 American were coming in very strongly. On June 5 WOAI, KTHS, KNX, KMOX and WFAA were fair strength before 4 p.m., and at 4.30 p.m. I had KMOX on an indoor aerial 30ft. long. American stations very often weaken later in the evenings. I get 2FC at fair strength all day now and have heard 2GB (R3), 2UE (R3), 3LO (R3), 7ZL (R6), 4QG (R1) all on their morning sessions. Later in the day I have heard 2BL and 3AR at R9—all on the speaker. I have heard the Jap. on 2FC (R8). Has any other DX'er heard a Jap. or Chinese on 1ZE's frequency (630 k.c., 476 m.)?—W. L. Peters (Pahiatua).

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1YA Children's: At the meeting of the 1YA Children's Session Advisory Committee the Rev. L. B. Busfield (representing the Auckland Sunday School Union) presiding, there were present: Mesdames J. Le Petit ("Aunt Jean"), A. E. Roughton (Boy Scouts' Association), J. F. Montague (Girl Guides' Association), Rev. A. V. Whiting ("Uncle Bert"), Captain Chandler (Auckland Salvation Army), Messrs. D. W. Faigan ("Uncle Dave"), C. Tucker (Auckland Radio Dealers' Association), Miss R. Palmer (Children's Session Organiser), Mr. L. C. Barnes.

An apology for absence was received from Mr. Hudson.

A letter to Mr. T. T. Garland expressing the committee's appreciation of his services as Uncle Tom of 1YA and as a member of the committee was signed by the chairman. It was decided to send a similar letter to Mr. L. S. Abbott, who was one of the original uncles at 1YA and acted as "Peter Pan" for some three years. The committee expressed the hope that Mr. Abbott would resume again in a few months. In the meantime his place at the microphone is being filled by Captain Chandler, "Skipper," whom the committee cordially welcomed.

Various suggested attractions for the programmes were proposed and discussed.

1YA Dramatic: The 1YA Musical and Dramatic Advisory Committee held their monthly meeting at 1YA studios on Friday, June 5, 1931, at 8 p.m., there being a full attendance of members. Present were: Mr. A. B. Chappell (in chair), Dickens Fellowship; Miss G. Bertram, N.Z. League of Penwomen; Miss J. Parker, Auckland Piano Students' Association; Messrs. L. E. Lambert, Bohemian Orchestra; V. Trask, Athenian Club; F. M. Price, Aeolian Orchestra; W. Colman, Royal Auckland Choir; E. B. Ellern, Leys Institute; O. Jensen, Auckland Society of Musicians; E. D. Robins, University Students' Association; A. C. Tucker, Auckland Radio Dealers' Association; C. B. Plummer, Auckland Choral Society and the Auckland Amateur Operatic Society; J. F. Montague, Auckland Comedy Players; E. Blair, Workers' Educational Association; W. H. Graham, Grafton Shakespearean Dramatic Club; H. C. Trim, L. C. Barnes.

A lengthy discussion took place with regard to the allocation of the company's subsidy to local musical societies for this year, the following societies participating:—Bohemian Orchestra, Royal Auckland Choir, Aeolian Orchestra, and Leys Institute Orchestra.

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Advisory Committees Meet

Notes from Various Stations

A new basis was recommended to the company, and the concerts by these four societies during the present year will be broadcast.

A sub-committee, consisting of Messrs. Price, Graham, Jensen, and the station director, was appointed to go into the matter of a systematic series of talks with illustrations on "The Instruments of the Orchestra," together with chamber music, orchestral music, band music, part-singing, and choral singing, and also to draw up a scheme for lectures on musical form and interpretation.

The chairman and Mr. A. C. Tucker were appointed a sub-committee, with power to add to their numbers, to arrange for a series of talks on "Radio Technique."

The Station Director reported that the Radio Exhibition programmes had been given from a model studio at the Concert Chamber and that Madame Margherita Zelandia had performed on the four nights, and that the Bohemian Orchestra was relayed on May 14 and the Royal Auckland Choir on the 28th. He also reported that the Society of Musicians had given the first of their series of concerts on June 4, and that on the morning of June 5 the station had relayed the opening of the Auckland Power Board's new station.

He advised that international programmes and speakers had commenced on May 26 and that special speakers had been arranged for some weeks hence. Eight new artists would be appearing on the programmes during the next month.

On June 11 there would be a studio concert by the Aeolian Orchestra, and on the 12th a presentation of a three-act mystery play entitled "The White Owl," by Dr. George de Clive Lowe and produced by Mr. J. M. Clark. On June 23 "Sparwood," of the "New Zealand Referee," would commence his series of fortnightly talks on "Dogs." The Auckland Savage Club would be giving a concert from the studio on June 18, and on the 25th there would be a relay of the Leys Institute Orchestra.

It was decided to recommend the company to increase the personnel of the present Octet at the station to bring it up to light orchestral standard.

The committee expressed its appreciation of the combined work of the octet and choir and of the octet and vocal soloists, and recommended the company to extend this type of work.

It was reported that satisfactory arrangements had been made with the Auckland Rugby Union and the New Zealand Wrestling Association to broadcast running descriptions of all the matches under their control.

It was decided to hold the next meeting of the committee on July 3, 1931, at 8 p.m.

2YA Church: A meeting of the 2YA Church Service Committee was held on June 2, there being present: Rev. C. V. Rooke (Anglican), Rev. R. J. Howie (Presbyterian), Rev. H. W. Newall (Congregational), Rev. E. N. Goring (Baptist), Mr. J. Ball (station director).

There was a general discussion on matters concerning church broadcasts.

2YA Dramatic: The 2YA Musical and Dramatic Committee met on Monday, June 1, Mr. E. Palliser presiding. There were also present: Messrs. R. J. A. Retallick (Wellington Apollo Singers), J. Carr (Charley's Aunt Club), W. A. Jameson (Theatrical and Operatic Society), H. B. Robb (Orpheus Musical Society), I. M. Levy ("Radio Record"), W. P. McLachlan (Wellington Competitions Society), V. R. Bennett (Harmonic Society), E. Dawson (Wellington Symphony Orchestra), Dr. I. L. G. Sutherland (W.E.A.), Captain M. S. Galloway (Commercial Travellers' Male Voice Choir), Mrs. D. Basham and Mr. O. Pritchard (programme organisers), and Mr. J. Ball (station director).

An apology for absence was received from Mr. Hardcastle. It was reported that the talks arranged by Dr. Sutherland and Capt. Galloway were being much appreciated by listeners.

The Apollo Singers forwarded advice as to the dates of their concerts. The programme organisers outlined their proposed programmes for the coming month. The chairman said he would like to take the opportunity of congratulating the Broadcasting Company on the engagement of Margherita Zelandia.

Mr. Ball reported that arrangements had been made for a talk by Mischa Levitsky, and Marl Hambourg and Peter Dawson would also be speaking. The proposed community sing was further discussed and it was decided to appoint a sub-committee, consisting of the chairman, Mr. McLachlan, Mr. Dawson and Mr. Pritchard, to approach the Mayor and to investigate the question of song books. The sub-committee was empowered to call a special meeting and to invite anyone else interested to attend.

3YA Children's: Mr. D. E. Parton (Y.M.C.A.) presided over a meeting of the 3YA Children's Session Committee, there being present: Mesdames R. Tomlinson (Society for the Protection of Women and Children), J. Schenkel (Mothers' Union), Messrs. A. J. McEldowney (Y.M.C.A.), E. J. Ford ("Uncle John"), W. A. Rumbold (Headmasters' Association), V. French (Presbyterian Orphanages), J. MacKenzie, Mrs. E. C. McLaren (secretary and "Ladybird"), and Mr. C. S. Booth ("Chuckie").

An apology for absence was received from Mrs. Meddings. A cordial welcome was extended to Mr. French.

A resolution expressing the committee's sympathy to Miss Maynard Hall ("Aunt Pat") in her illness and the hopes of the committee that she would make a speedy recovery was passed.

The acting organiser (Mrs. McLaren) reported on the programmes presented during the previous month and on coming programmes. These were approved, and additional suggestions made, among these being relays from the Art Gallery and Museum.

3YA Church: A meeting of the 3YA Church Service Committee was held on Tuesday, June 2, the Rev. Scotter (Methodist) presiding. Pastor Carpenter (Church of Christ), Messrs. T. MacKenzie and C. S. Booth were also present. Apologies for absence were received from Revs. T. W. Armour (Presbyterian) and Rev. L. North (Baptist). The business transacted was mainly of a routine character. Various reports on relays carried out and proposed were submitted and approved.

Programme Jottings

A CONCERT by the Timaru Orchestral Society will be broadcast on relay by 3YA on Monday, June 29. Other long distance relays proposed, subject to the necessary lines being available, are band concerts at Waimate and Oamaru.

"Songs off the Beaten Track" is the title of a recital to be given from 3YA by Mr. W. H. Dixon on July 16. As the name suggests, the songs selected will be ones that are but little known. The necessary explanatory remarks in connection with each will be made by Mr. Dixon.

1YA is arranging for a sports talk every Friday evening. The speaker will be Mr. Gordon Hutter or some other sportsman. Talks have already been given by the wrestlers Lurich and Walker.

"Sparwood," of the "New Zealand Referee," an acknowledged authority on animals of the canine species, is to give a talk from 1YA on Tuesday evening. This will be the first of a series.

Relays of 2YA's Sunday evening programmes to Mr. W. D. Ansell's station, 2ZD, Masterton, are now regular features. 2ZD also broadcasts the Wednesday evening International programmes.

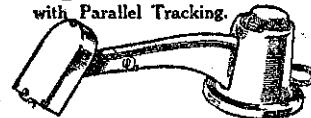
A concert by the Christchurch Cathedral Pipe Band is scheduled at 3YA for Saturday, July 11.

Miss Maisie Ottey and her Orpheans, comprising seven players, will give a programme from 3YA on Wednesday, July 15. This orchestra is a very popular combination in Christchurch.

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The Rejecta - Two Crystal Set

Will Separate Local Stations



SINCE the publication of the "Rejecta" Crystal Set a few weeks ago and the subsequent sale of all copies of the "Radio Record" containing the description, we have received numerous requests for a redescription.

In the meantime we have rebuilt the set, eliminating all unnecessary tapings and slightly rearranging the parts. Our experiments have shown us that right under 2ZW this set will discriminate between the stations and give very loud signals from each. It is equally as sensitive as the ordinary crystal set and has the added advantage that it is far more selective. It is very simple to make and constructors should have no difficulty whatever.

A list of parts is published and it will be seen that it is almost the same as that for the "Rejecta" Crystal Set, so that any who have bought their parts and not completed that set or have not had success with it will be able to reassemble them along the lines suggested in this article.

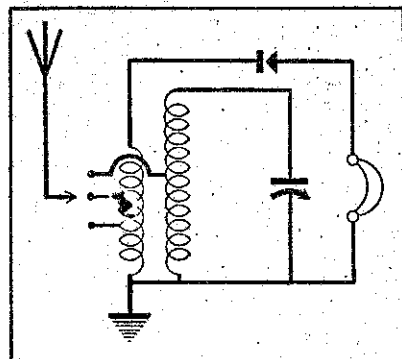
It will be noticed that a 3in. former is used. This is done mainly because that size is more readily obtainable than 2in., but it has also certain theoretical advantages.

The Coil.

THE total number of turns on the coil, which is wound with 24 d.c.c. wire, is 64, of which 30 must be slightly spaced in order to allow 30 gauge wire to be wound in the spaces. Take a piece of 3in. former from 3½-4in. long, and half-inch from one end drill two holes. Then measure off 2½in. and, slightly to the right of the first two holes, drill another two. The main coil will end here. Between these two sets of holes and 1½in. from the

bottom make two more holes. The 30 gauge wire will be anchored through these.

There are two methods of winding the coil; one is to wind on the coarser wires, leaving a slight spacing and afterward wind in the finer wire in the spaces, and the other is to wind both



lots of wire on together. This is probably the easier way, though a little difficulty is encountered when it comes to the tapplings. Presuming that both wires are wound on together, fasten the end of both wires through the two lower holes, leaving about 3 inches slack. Commence winding, and at the tenth turn, hold both wires firmly and twist the fine one round itself several times, so as to make a little twisted projection which later must be bared. Continue winding for a further 10 turns and put another tapping in the fine wire. At the 24th turn a tapping is made in the 24 gauge wire. It is advisable to leave the making of this connection until later, when

the wire can be scraped and the tapping wire soldered to it, but if the constructor does not have facilities for soldering, it is best to give a twist in the wire and continue as before. On this occasion nothing is done with the finer wire.

Continue winding until the 30th turn is reached. By this time the wire will be opposite the two holes that were made 1in. from the bottom. Thread the fine wire through these, leave about 3in. slack, and cut off.

Now continue the close winding for another 34 turns, and finish off through the top two holes. It should be noted that the three tapplings are made an inch or so round from the two bottom holes which were drilled in the former

Components for the "Rejecta II"

- .00025 variable condenser (not an expensive one).
- 3½ or 4 in. of 3in. former.
- 4 terminals; crystal.
- 3 valve pin sockets.
- 1 valve pin or plug to fit socket.
- Panel 3-ply, ebonite or formica 6in. x 5in.
- Baseboard, 6in. x 5in.
- 2 small angle brackets.
- 1lb. 24 dec. wire.
- 9 yards 30 dsc. wire.

If the constructor consults the diagram he will see the relative positions these tapplings must occupy. If they are brought out where indicated it will be found that the set, when completed, will have a neat appearance. If they are brought out haphazardly he will have to take the wires in a round-about way to the various tapplings. Study the diagram, be quite clear what has to be done, and then start the job. In a table we publish the number of turns with the tapplings, etc., just to make quite sure that everyone understands just how many turns to wind on. Affix two small feet to the coil to anchor it to the base board.

Assembling the Set.

THE next job is to drill the panel. At the top, on either side, will be the aerial and the earth. It is suggested that these should be about ½in. from the top. At about 2½in. from the top and in the centre laterally mount the condenser. The three valve pin plugs for the aerial tapplings are mounted on the right immediately below the aerial terminal, while the phone terminals are beneath the earth on the other side. The crystal is in the centre underneath the condenser.

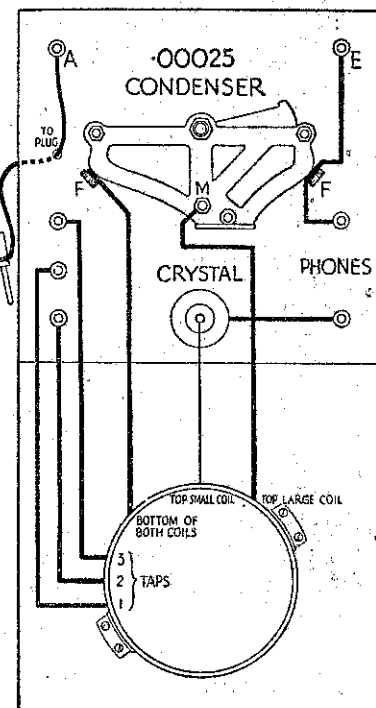
Having done this, mount the panel against the baseboard and the coil at the back, just clear of the condenser. If you cannot follow out the wiring from the drawing take it step by step as indicated here.

The free ends of the bottoms of the coils are scraped clear of insulation, twisted together and taken to the lower phone terminal on the left. Over this wire slip a piece of insulated sphagetti, or, if this is not available, do not clear the wires but merely twist them together and take them to the terminal. When this point is reached clean about ½in. and make a good connection.

The earth terminal is also connected with the moving plates of the condenser and the nearest phone terminal. If the fixed plates are handier, connect to these, only remember that you have changed them over.

Now connect the panel side of the crystal with the other phone terminal and the rear terminal of the crystal with the free end (the top) of the fine wire.

The top of the main coil must be carried down to the disengaged condenser terminal. If the diagram is followed this will be the moving plates. This free end must go to one condenser terminal (fixed or moving plates) and the other terminal (moving or fixed plates) must go to earth. It is really immaterial which is which, and either can be chosen for convenience. If a three-terminal condenser, as shown in the diagram, is used, the two end ter-



minals (fixed) will be the earth ones; they are the same for they are connected by the fixed plates.

The Tapplings.

NOW we will return to the tapplings for a few minutes. Handle these very carefully because they are liable to snap off and you will have to start the winding again. Clean a portion of each of the two tapplings on the fine wire and solder a heavier wire on to each. Carry this to the two lower sockets on the panel. The tapping on the coarser wire will go to the top

Standard Condensers

See the Prices and Guaranteed Good.

500-Volt Test, D.C.	1	.25	.5	1 Mfd.	2 Mfd.	4 Mfd.
	2/-	2/3	2/6	3/-	4/-	6/-
1000 Test D.C.	.50					
	2/3	2/9	4/-	5/-	7/6	13/6
1500 Test D.C.		3/6	5/-	6/-	9/-	15/-
2500 Test D.C.				13/6	19/6	34/-

Guaranteed Reliable and now the Latest Standard Condensers, small capacities.

Tested 1500 D.C.	.00015	1/- each.	.003	1/- each.
	.00025	1/- each.	.0035	1/- each.
	.0003	1/- each.	.005	1/6 each.
	.0005	1/- each.	.006	1/6 each.
	.001	1/- each.	.01	1/6 each.
	.002	1/- each.	.02	1/6 each.

Capacities subject to a variation of 10 per cent.
Ideal for Home Constructors.

COMPONENTS FOR "REJECTA II" CRYSTAL SET.

.00025 Variable Condenser ...	6/6	4 Valve Pin Sockets	8d.
3ins. of 3in. Former	1/-	1 Valve Pin	2d.
1lb. 24 d.c.c. Wire	1/-	2 Coil Angle Brackets; Short	
Semipermanent Crystal	2/6	Piece of Flexible Wire; 3 Ply,	
4 Terminals	1/-	etc.,	2/6

F. J. W. FEAR & CO.

63 WILLIS STREET, WELLINGTON.

PHONE: 41-446.

terminal. If a twist has not been made in the wire, prize the 24th turn up slightly and slip a piece of non-inflammable material at the back, scraping away the cotton to make a soldered connection.

Connect to the aerial terminal a piece of flexible wire about 5in. long and carry this through the small hole above the three sockets to a suitable plug.

Operating the Set.

THE set is now completed. It will be found that if one station only is operating, best results can be obtained by using the top socket, that is by connecting the aerial into the 24th turn of the main coil. The two lower tappings are more selective and it will be found that the stations can quite easily be separated by using whichever of these proves to be the best.

While we are on the subject of crystal sets, it may be remarked that in answer to our query re crystal reception in the Hutt Valley, we have had a few letters saying that both stations can be received on various types of crystal sets, although more than one listener says that he knows of several who cannot get them both. It appears that

Coil Specifications

3in. former. .00025 variable condenser.

Larger coil, 24 d.c.c. wire, smaller coil, 30 d.s.c. wire.

Total number of turns = 64.
Tapping on the main coil at 24th turn.

Tappings on the smaller coil at the 10th and on the 20th turn from the bottom.

reception of 2ZW in the Hutt Valley is very uncertain, and if listeners cannot get the station on an ordinary crystal set, it is not likely that they will do so on the "Rejecta II." If they get the two stations on any type of crystal set they may be certain that if they build the "Rejecta" they will be able to separate them.

Components for "Rejecta II" Crystal Set

.00025 Variable Condenser, 5/8, 5/8; 3ins. of 3in. former, ebonite, 1/3; 4lb. 24 d.c.c. wire, 1/3; Semipermanent Crystal, 2/6; 4 Terminals, 1/-; 4 Valve Pin Sockets, 9d.; 1 Valve Pin, 3d.; 2 Small Angle Brackets, 3d. each; short piece of Flexible Wire, 1d.; 3 Ply, etc., Ebonite Panel, etc., 1/6.

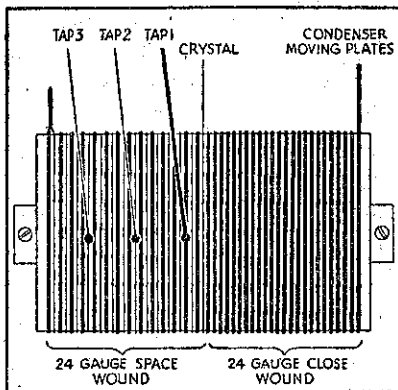
BOB HORROBIN,

Flashlight Corner, 2 Courtenay Place,
WELLINGTON.

DX Competition

Closes June 30

D.X-ERS are reminded that the next period in the D.X. Club competition closes on June 30, when all logs should be in our possession. The actual cards are to be sent only when asked for by the judge. This time certificates will be presented to the winners in each of the following six districts:—Auckland, Taranaki, Hawke's Bay, Wellington, Nelson-Westland, Marlborough-North Canterbury, South Canterbury and Otago. An additional certificate



The coil for the Rejecta II.

will be presented to the city (or large town) listener with the next highest log.

For the convenience of new entrants to the D.X. field, the following are the conditions governing the competition:—

1. The listener who can, within six months, collect the greatest log of stations and comply with the conditions set forthwith, will have his name inscribed on the "Radio Record" Cup. This will remain the property of the "Radio Record," but the winner will be presented with an inscribed miniature.

2. The stations counting for the competition must have frequencies not exceeding 1500 kilocycles nor less than 545 kilocycles per second (200-550 metres).

3. All stations must be verified. The enthusiast should listen to the items and note sufficient of them so that the station officials can recognise the broadcast. A letter card or Ekko stamp to this effect must be in possession of the listener before he can claim credit for a station. Such phrases as "You probably heard our station" must not be taken as a verification. All cards sent in will be carefully treated and returned when the decision is arrived at.

4. Stations received during one period of six months can count for the ensuing one, providing their frequencies remain the same (unless they are recognised experimental stations). In other words, the station verified must have operated on the frequency shown

on the verification card on or after the first day of the period. In this case, January 1. All logs for the second period must be in our possession by July 1, 1931.

5. The following stations are not included in the competition:—All New Zealand and the following Australian stations: 2FC, 2BL, 4QG, 3LO, 3AR, 2BE, 2UE, 2GB, 2NC, 3DB, 3UZ, 5CL, 6WF, 7ZL, 7LA. These Australian stations can be accepted if logged in New Zealand daylight, but the verification must clearly admit this fact. This is to prevent possible interference with the programmes that are enjoyed by non-DX-ers.

6. The right is reserved to add further conditions or alter existing ones as unforeseen circumstances demand.

7. The decision of the judge in all matters will be final.

Note: Stations entered for the competition must be listed on one side of the paper, in countries, preferably in order of frequencies, which must be given. Supply where possible the date of verification. Mark on each entry in block letters the name of the entrant and his or her address, type and make of set, total number of stations logged, and which district diploma entrant is eligible for. Non-compliance with this request, while it will make judging more difficult, will not be held against the competitor.

The Differential Series

Reader's Experiences

THE following are a reader's experiences with the "Differential Series":—"The Differential One" is a splendid set, and with it I logged nearly all the New Zealand stations, and many of the A class Australians, with plate voltage of 45. Aerial is 20 feet high at both ends and 100 feet long, including lead-in. I then added a stage of audio, and I received 1, 2 and 3YA on speaker with plenty of volume after 8.30 p.m. I then added a second audio, and increased plate voltage to 90. Then trouble began. I took everything apart, tested all components, replaced condensers, tried another transformer in second audio, then put everything back, but could hear nothing else but 'crack, crack, crack,' music for a few seconds, and then more crackling. I tested everything once more, this time including the batteries, and here was my trouble. My new 45-volt battery was not giving a kick at 45, and at 22½ just an occasional flicker. I tore the casing off and found connecting wires broken in two places and the cells furred. I then made a three-valve —S.G., det., and pentode—and if the 'Kestrel Three' is to be anything like it I can vouch for it. Mine works splendidly, and tone is all that anyone can wish for."—G. G. Kendall (Hastings).

Tips and Jottings

THE holes in a panel through which the fixing screws are driven to secure the baseboard to the panel are best drilled when the panel and baseboard have been placed in their correct relative positions. If fixed together

outside the cabinet they may not make a smooth fit such as would otherwise be the case.

AN excellent device for preventing the shorting of leads passing close to or through a screening box, is valve tubing such as is used for bicycle tires.

THE frequency per second corresponding to the lowest note on the piano is 26.6, and that of the highest note 4096.

SETS that have been out of action for a month or so often mysteriously develop bad contact, due to loose terminals, etc., so they should be gone over carefully with pliers before being placed in service again.

WHEN wiring up a multi-valve set, it is a good plan to check valve holders, etc., for continuity before mounting them in place, as the little time lost is more than justified when it is remembered how long such a small fault may take to remedy in a completely-built set.

AN old shaving brush kept on hand when drilling, filing, etc., is done, will be found almost invaluable for "clearing up" as one goes along.

BEFORE mounting a new valve holder on a baseboard run over the terminals, etc., with a screwdriver or pliers, to make sure that all contacts are good, as there is nothing more annoying than to find a well-soldered and ungetatable valve holder has developed a loose contact that could have been prevented by such timely attention.

FAILING separate tappings for all the valves in a powerful set employing a pentode, the tendency to motor-boating may be overcome by the use of a decoupling device in the circuit of one of the valves run from the common tap.

IF you are making a set in which a tuning coil is placed somewhere near to a screen, be very careful to see that you keep it the correct distance from the screen, for if it is too close you are almost certain to lose selectivity.

WHEN buying a new rectifier valve for your eliminator, be sure to find out whether it needs a full or half-wave valve. A full-wave has two plates against the one of half-wave. Most eliminators use full-wave or filamentless rectifiers.

Valve Renewals

Does Your SET have its Former Punch?

NO—then you need NEW Valves, and more than that MODERN Valves. Valves are improved rapidly; and unless you put new Valves in your Set you are not getting maximum efficiency. C.A.S. VALVES ARE ALL NEW STOCK, AND ARE IDEAL FOR YOUR SET.

Write for advice re renewals, and ask for our Valve Price List.

Remember, we pay fragile postage on all Valves, and supply only the best.

RADIOTRON 221 REDUCED TO 13/6.

—THE—
C. A. S.

20 VENTNOR STREET, SEATOWN, WELLINGTON.

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are used in all
big events.

Why?

**BURGESS
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More Burgess
Batteries are sold
in New Zealand
than any other.

Why?

Featurettes

"Songs from Maritana"

2YA, Monday.

"Caractacus"

4YA, Tuesday.

Wellington Pioneer Club

2YA, Thursday.

"Monarchs of the Keyboard"

3YA, Friday.

SUNDAY

Auckland Notes

A RELAY of portion of Mr. Maughan Barnett's recital at the Auckland Town Hall will be included in the afternoon programme. At 7 o'clock the service to be held in the Church of Christ, West Street, will be broadcast. Pastor W. Campbell will be the preacher. The after-church studio concert will be provided by the Studio Octet.

From 2YA

EVENING service from St. Andrew's Presbyterian Church will be relayed, the preacher being the Rev. R. J. Howie, B.A., and the organist and choirmaster Mr. Frank Thomas. At 8.15 p.m. (approximately) a concert by the Wellington Municipal Tramways Band, under the conductorship of Mr. B. Franklin, will be relayed from St. James Theatre.

Christchurch Topics

THE evening service in the Christchurch Anglican Cathedral will be broadcast. The after-church concert from the studio will include songs by Madame Gower Burns. One of her items, "The Lord is My Light," will be to organ (Miss Harley Slack) and harp (Mr. H. G. Glaysher) accompaniment. One of the contralto solos by Miss Alice Vinsen, "The Hills of Donegal," will have orchestral accompaniment.

Features from 4YA

THE service at the Methodist Central Mission (Rev. L. B. Neale) will be broadcast. This will be the first broadcast by Mr. Neale since his transference from Christchurch to Dunedin. The after-church concert will be relayed from 3YA.

MONDAY

Notes from 1YA

DURING the afternoon 1YA will broadcast the results of the second day of the Auckland Trotting Club's winter meeting to be held at Alexandra Park.

Wellington Topics

AT 11.12 Miss Christian will give a talk on "Cooking," and at 11.37 an instructional talk will be delivered by a representative of the Red Cross Society. At 7.40 p.m. Mr. H. C. South will give his forthrightly talk on "Books—Grave and Gay."

FEATURE PEEPS

... at ...

FUTURE PROGRAMMES

An exceptionally fine concert programme has been arranged. Mrs. Amy Woodward (soprano) and Mrs. Wilfred Andrews (contralto) will give the second of their series of radio recitals. In the first half of the programme they will sing groups of songs by Schumann, who is the subject of this week's "Musical Portrait."

Mr. Gordon Short will present "Twenty Minutes with the Music of Schumann," and will play selections from his "Carnival" and "Fantasia,"



JAMES SHAW.

a fine tenor, familiar to 3YA listeners, who will sing several numbers on June 27.

and, with Mr. W. Haydock (violinist), selections from his Sonatas for Piano and Violin.

In the second half of the programme there will be a half hour with "Maritana," when some favourite songs from this popular opera will be sung by Mrs. Amy Woodward, Mrs. Wilfred Andrews and Mr. Eric Harrison, with orchestral accompaniment.

Mr. Eric Harrison will also sing songs by Schumann and by Coleridge-Taylor. The Orchestra, under Signor A. P. Truda, will play some interesting numbers.

3YA Items

THE series of dialogues telling "The Story of the Garden" will be continued, the speakers being Messrs. E. H. Wilshire and F. C. Fairclough.

The concert programme will be provided by the Municipal Band, under Mr. J. Noble, and assisting artists.

Topics from Dunedin

A "SAFETY First" motoring talk will be broadcast from 4YA at 7.40 p.m. by Mr. H. Halliday, under the auspices of the Otago Motor Club. The speaker for the international talk will be Mr. J. T. Paul, whose subject will be "Russia—Her International Relations."

TUESDAY

Auckland Notes

A NEW series of lecturettes will be commenced this evening, when "Sparwood," of the "New Zealand Referee," will speak on the subject of "Dogs." This gentleman is a well-known authority on canines, and listeners should hear some very interesting history and information regarding these animals.

The speaker for the international programme will be Mrs. Gordon Robertson, an eminent Auckland musician, with long experience in lecturing on this subject, both in England and in the Dominion. Mrs. Robertson will speak on the subject of "Music Among the Nations To-day." Her talk will be in

tional character in each country." The third portion to "The musical problems of each country and their characteristics as portrayed in their music." The talk will be given in a language which will be readily appreciated by all classes of listeners.

2YA Selections

THE morning talks will be given by Mrs. T. W. Lewis (on "Fashions") and by a representative of the Plunket Society. From 2 p.m. to 3 p.m. the weekly educational session will be broadcast under the auspices of the Educational Department.

Featured on the evening programme will be Mrs. Clarice Niven (soprano), an artist who has had considerable experience on the concert platform. She will be heard in "The Lilac Tree," "The Cuckoo," "Boy Johnny" and "The Fairy Pipers." The Lyric Quartet will again delight listeners in quartettes and solos. A feature of these will be two Irish songs, "The World of the Eyes" and "When I Went Out a-Walking," which will be sung to string quartet accompaniment. The Salon Orchestra, under Mr. M. T. Dixon, will supply the incidental music.

4YA Notes

THE final of the series of talks on "Origins of Music," by Mr. J. Crossley Clitheroe, under the auspices of the W.E.A., will be broadcast at 7.40 p.m.

Sir Edward Elgar's famous choral work, "Caractacus," to be produced in the Dunedin Town Hall by the Dunedin Choral Society, will be broadcast by 4YA.

The conductor of this society is Mr. Alfred Walmsley, who has brought this noted musical combination to a high degree of excellence.

WEDNESDAY

From Auckland

FROM 12.30 to 1.30 p.m. the community singing at the Auckland Town Hall will be broadcast.

A new artist appearing on 1YA's programme will be Mr. W. S. Burton, well-known Auckland tenor. Reg. Morgan and his Orchestra will supply the instrumental portion of the programme and baritone solos will be given by Mr. Morgan himself. The Salon Trio will present instrumental trios, soprano solos with violin obbligato, and piano, violin and cello solos. Miss Marian Irving will supply humorous items. The programme will conclude with a gramophone lecture-recital on the latest recordings by a commentator.



FINDLAY ROBB,

a splendid bass, who has been associated with broadcasting from 3YA for a very long period.

—Steffano Webb, photo.

three sections and will cover: "The essential part of movement toward international harmony is through international understanding. This understanding is aided by the study of literature, art, and music of individual nations, in which their spirit and characteristics are clearly delineated." The second part will be: "Development of music during the last century—its na-

2YA Features

TALKS on "Home Sewing" (by Miss Speed) and on "Hollywood Affairs" (by Miss Flora Cormack) will be broadcast in the morning. Dr. Guy H. Scholefield will be the speaker for the International evening.

Christchurch Topics

AT 3.30, the first of a series of health talks by an officer of the Department of Health will be broadcast, his subject being "Scarlet Fever."

The 3YA Studio Octet will accompany Mrs. Anita Ledsham in her mezzo-contralto solos, "My Ain Folk," "The Fairy Pipers," "Hine e Hine," and "The Kerry Dance." A vaudeville turn will be provided by Mr. Chas. Lawrence (vocalist) and Mr. Bert Goodland (at the piano). The Orchestral Octet will include in their programme a musical comedy selection, "A Country Girl," the "Albanian March," and "Coronach."

Broadcast from 4YA

THE afternoon talk by the Home Science Extension Department will be on "Winter Beverages." At 7.15 Dr. Annett will speak to farmers about "The Use of Sulphate of Ammonia." Both talks will be under the auspices of the Primary Productions Committee. A concert to be given by the Dunedin Returned Soldiers' Choir will be broadcast from 8 p.m. Part-songs, including the humorous number "The Pump" (a council meeting) and a Norwegian melody, "Song of the Northmen," will be a feature.

THURSDAY

Selections from 1YA

Cereals

THE home science talks, prepared by the Home Science Extension Department of Otago University, for 1YA, 2YA and 3YA, will be on "Eat More Cereals."

A concert to be given by the Leys Institute Orchestra, under the conductorship of Mr. Harold Baxter, will be relayed and broadcast. The accompaniste will be Miss Phyllis Graham, and the leader of the orchestra Master Harold Taberner.

Notes from 2YA

THE talks will be: 11 a.m., "Cooking," by Mrs. Barrington; 11.37, "Nervous Children" (a Health Department lecturette); at 7.40, Miss Inez Connop, "Dancing in Relation to Health."

A studio concert by the Singing Circle of the Wellington Pioneer Club, under the direction of Mrs. Ginn, will be broadcast.

Items from 3YA

A DIALOGUE by Messrs. B. G. Goodwin and J. D. Carolin, Orchard Instructors, on "Seasonal Orchard Work" will be broadcast at 7.30. Miss Frances Hamerton, 3YA soprano, will be accompanied by the Studio Octet in her songs—three solos from "The Vale of Arden" and the waltz song "Printemps." The orchestral programme will include the "Coriolanus" overture and a grand opera selection, "Lucia di Lammermoor." During the evening Mr. Te Ari Pitama, Maori lecturer, will give the second of his series of talks on

Maori foods, on this occasion dealing with cooking. From 9.30 till 11 p.m. there will be a session of dance music.

FRIDAY

Features from 1YA

A NEW artist in the person of Mrs. E. Budin, mezzo-soprano, will be heard in several ballads. The other vocalist is Mr. Arthur Wright, already well known for his fine singing at the microphone. The 1YA Orchestral Octet will supply the major portion of the programme, and they have included among their numbers "Danse Hongroise," "Two Dances," and the waltz "New Vienna." Frank Wade and his Melody Boys will be heard in several of the latest hits.

From 2YA

AT 11.12 there will be a talk on "Fashions," and at 11.37 Mr. B. Brickman will interest the ladies in a lecturette entitled "Beauty Culture in all its Phases." At 7.40 p.m., Mr. Dan McKenzie will be heard in a talk on "The Laws of Rugby."

Mrs. Mildred Kenny's Guitar Trio will again delight listeners in a bracket of popular melodies, and also two Maori numbers, "E Pari Ra" and "Tahi Mei Taru Kino." Mr. Claude Moss (baritone) will be heard in three solos with orchestral accompaniment; Mr. Clement May, elocutionist, will recite four excerpts from "The Sentimental Bloke." Mr. Yates has not been heard from 2YA for some considerable time, and he should be most interesting as originality is the keynote of his performance. The orchestra, under Signor A. P. Truda, will play the overture "The Bronze Horse" (by Alba), and several selections.



MRS. DAISY BASHAM,

whose vivacious personality has made Aunt Daisy's Wednesday afternoon children's session a favourite with 2YA kiddies.

—S. P. Andrew, photo.

Christchurch Items

EXCERPTS from Oscar Strauss's "A Waltz Dream," and from Talbot and Finck's "My Lady Frayle," will comprise the vocal numbers in the concert programme. The concluding half-hour of the evening's programme will

be devoted to a gramophone lecture-recital by Mr. Karl Atkinson, on "Monarchs of the Keyboard."

4YA's Programme

AN interesting attraction on the programme will be a half-hour's recital of "Old English Songs" (of the Victoria era), by Mr. John T. Leech, assisted by Miss Maude Kenward and Miss Muriel Caddie, L.T.O.L. A short description of each song will be given.

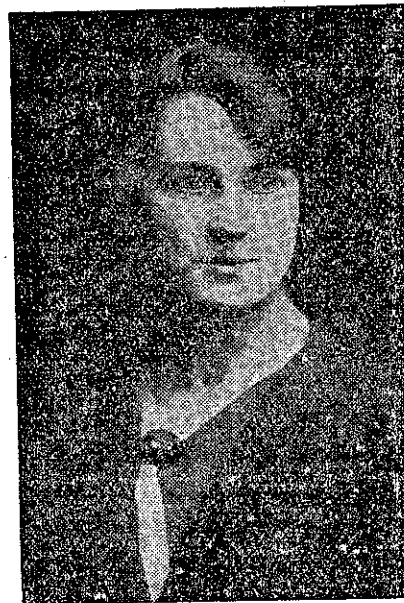
SATURDAY

1YA Features

THE Municipal Band concert to be given in the Auckland Town Hall will be relayed. The vocalists for the concert are well-known 1YA performers who can be relied upon to provide bright entertainment.

From Wellington

A W.E.A. lecturette on "Language and Education" will be broadcast by Mr. G. W. Von Zedlitz, M.A.



MARION IRVING,

a gifted elocutionist, who needs no introduction to Auckland listeners.

—S. P. Andrew, photo.

The Melodie Four will supply the major portion of the vocal items. The incidental music will be supplied by the Salon Orchestra, under Mr. M. T. Dixon.

3YA and 4YA Notes

LYNDON CHRISTIE'S Rhythmic Symphonists will provide the instrumental music, including "1812 Overture," the "Chinese Doll," one of McDowell's pretty sketches, "To a Water Lily," a selection "Hit the Deck," a sketch "The Watermelon," and two fox trots.

Children's Sessions

From 2YA

Monday, June 22.—What a lot of busy little people there are answering Uncle Jeff's difficult puzzles; and Uncle Jeff has still another one for to-night. There is also to be a picnic on the beach, with surf-bathing, mouth-organ duets by the Doo-da-day boys, and rides on the donkeys. Pierrots will help with the programme.

Tuesday.—Red Indians to-night. A whole programme by them. The warriors will dance. Legends of the North and South Winds will be told and there will be songs. Uncle Toby and Jumbo will have to put on their Red Indian costumes.

Wednesday.—Aunt Daisy has something to tell you to-night about the customs of the natives in Nigeria. It is quite exciting, and ends happily as all stories should. Letters and birthdays, as usual, of course, with jokes and choruses by the "Cheerful Chirpers."

Thursday.—Uncle George and Big Brother Jack to-night. A little play called "The Fairy Princess" will be performed by a party of children that Mr. Percy Woods is bringing to the studio.

Friday.—Here come the bright and cheerful Rongotai College boys with their unaccompanied choruses, so perfectly sung. Uncle Noel will be here with them. Uncle Jim will tell more about Uncle Remus.

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Full Programmes for Next

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Sunday, June 21

1YA, AUCKLAND (900 KILOCYCLES)—SUNDAY, JUNE 21.

- 5.0 : Selected recordings, and relay of portion of Organ Recital from the Auckland Town Hall by the City Organist, Mr. Maughan Barnett.
 6.0 : Children's Song Service, conducted by Uncle Bert.
 7.0 : Relay of Divine Service from the Church of Christ, West Street. Preacher: Pastor W. Campbell.
 8.30 : (Approx.) Overture—Orchestral Octet, under direction of Mr. Harold Baxter, "Rakoczy" (Kela Bela).
 Contralto—Miss Edna Peace, "Out on the Rocks" (Dolby).
 Cello and organ—Hans Bottermund, (a) "Evening Song" (Schumann); (b) "Thou Art Repose" (Schubert) (Polydor 19971).
 Ballet—Orchestral Octet, "Naila" (Delibes).
 Male choir—Ural Cossacks, (a) "Das Gebet des Kosaken" (Kolatilin); (b) "Der Nordische Stern" (Glinka) (Polydor 19822).
 Evening weather forecast and announcements.
 Damon String Quartet, (a) "German Dances—Minuet No. 5." Baritone—Mr. J. A. Shanks, "The Great Adventure" (Fletcher).
 Intermezzo—Orchestral Octet, "Lalla Rookh" (Pabst); Orchestral, "Slavonic Dance No. 3" (Dvorak); Waltz, "Southern Roses."
 Contralto—Miss Edna Peace, (a) "Panis Angelicus" (Franck); (b) "Sapphic Ode" (Brahms).
 Spirituals—Williams Jubilee Singers, (a) "My Lord is Riding all the Time"; (b) "Po-Mona" (Trad'l) (Brunswick 7191).
 Idylle—Orchestral Octet, "Boreas" (Trinkaus); Orchestral, "Prelude." Baritone—Mr. J. A. Shanks, (a) "The Dawn" (D'Hardelot); (b) "Time Was I Roved the Mountains" (Lohr).
 Orchestral Octet, "Air de Ballet" (Losey); Selection, "The Debutante."
 10.0 : God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—SUNDAY, JUNE 21.

- 5.0 : Afternoon session, of Selected Gramophone Recordings.
 6.0 : Children's Song Service, conducted by Uncle George, assisted by the Kilbirnie Presbyterian Sunday School Choir.
 7.0 : Relay of Evening Service from St. Andrew's Presbyterian Church. Preacher: Rev. R. J. Howie, B.A. Organist and Choirmaster: Mr. Frank Thomas.
 8.15 (Approx.): Relay of Band Recital by the Wellington Municipal Tramways Band from St. James' Theatre (conductor, Mr. E. Franklin).
 God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—SUNDAY, JUNE 21.

- 3.0 : Gramophone recital.
 5.30 : Children's Song Service by children of Church of England Sunday Schools.
 6.15 : Studio chimes.
 6.30 : Musical recordings from studio.
 7.0 : Relay of Evening Service from Christchurch Anglican Cathedral, Cathedral Square. Preacher: Rev. O. Fitzgerald. Organist and Choir Conductor: Dr. J. C. Bradshaw.
 8.25 : (approx.): Selection—Studio Octet (Conductor, Harold Beck), "Overture to Norma" (Bellini).
 8.31 : Tenor—Mr. Ernest Rogers, "Ah, Moon of My Delight" (from "A Persian Garden") (Lehmann).
 Soprano with harp and organ—Madame Gower Burns; harp, H. G. Glaysher; organ, Miss Harley Slack, "The Lord is My Light."
 8.39 : Piano—Michael Zadora, (a) "La Passion" (Lamare); (b) "Prelude in C Major" (Prokofieff) (Polydor 23022).
 8.45 : Selection—Studio Octet, "Folk Tune and Fiddle Dance" (Fletcher).
 8.54 : Contralto with orchestra—Miss Alice Vinsen, "A Heap of Rose Leaves" (Willeby); (b) "The Hills of Donegal" (Sanderson).
 9.0 : Weather forecast and station notices.
 9.2 : Selection—Studio Octet, "La Traviata" (Verdi).
 9.18 : Soprano and tenor—Grand Opera Duo, "Dear Love of Mine" (from "Nadeshda") (Goring Thomas).
 Tenor—Mr. Ernest Rogers, "Tell Me, Charming Creature" (from "Flora's Holiday") (Lane Wilson).
 9.22 : Violin—Gustav Link, (a) "Swedish Airs" (Juon); (b) "Saltarella."
 9.28 : Soprano—Madame Gower Burns, "Love's Greetings" (from "Flora's Holiday") (Lane Wilson).
 9.31 : Selection—Studio String Quartet, "Scherzo" (Cherubini).
 9.39 : Contralto—Miss Alice Vinsen, "Abide With Me" (Liddle).
 9.43 : Male choir—Don Cossacks, "March Prince Oleg" (arr. Jaroff).
 9.47 : Soprano and tenor—Grand Opera Duo, "Stay! Stay! Turiddu" (from "Cavalleria Rusticana") (Mascagni).
 9.51 : Selection—Studio Octet, Incidental Music, "Monsieur Beaucaire."

- 9.56 : Soprano—Madame Gower Burns, "Because of Thee" (Berthould Tours).
 Tenor—Mr. Ernest Rogers, "Dear Sleeping Rose" (Rogers).
 10.1 : St. Hilda's Professional Band, "Hallelujah Chorus" (Handel).
 God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—SUNDAY, JUNE 21.

- 3.0 : Selected recordings.
 5.30 : Children's Song Service, conducted by Big Brother Bill.
 6.15 : Instrumental recordings.
 6.30 : Relay of Evening Church Service from Methodist Central Mission, Octagon, Dunedin. Preacher: Rev. L. Neale. Choirmaster: Mr. Mortley Peake.
 7.45 : Selected recordings.
 8.15 : Relay of Concert Programme from Station 3YA, Christchurch.
 10.0 (approx.): God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SUNDAY, JUNE 21.

- 6.0 to 6.45 : Children's Sunday Service.
 8.15 to 10.0 p.m.: Concert programme.

Monday, June 22

1YA, AUCKLAND (900 KILOCYCLES)—MONDAY, JUNE 22.

- 12.0 : Relay racing results of the second day of the Auckland Trotting Club's Winter meeting from Alexandra Park.
 God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—MONDAY, JUNE 22.

- 10.0 : Chimes. Selected gramophone recordings.
 11.12 : Lecturette—"Cooking."
 11.37 : Lecturette—"Health Hints or First Aid."
 12.0 : Lunch hour music.
 2.0 : Selected items.
 3.30 and 4.30 : Sporting results to hand.
 5.0 : Children's session, conducted by Uncle Jeff.
 6.0 : Dinner music session. (Parlophone).
 Dajos Bela Orchestra, "Pique Dame" Overture (A4021).
 Grand Symphony Orchestra, "Polonaise No. 1 in A" (A4089).
 Dajos Bela Orchestra, "Dynamiden Waltz" (Josef Strauss) (A2648).
 Grand Symphony Orchestra, "Hungarian Dances" Nos. 5 and 6 (A4089).
 Edith Lorand's Orchestra, "Myosotis Waltz" (Waldteufel) (E10518).
 Parlophone Dance Orchestra, "The Skaters" (Waldteufel) (A2648).
 Brunswick Concert Orchestra, "La Danseuse" (Brunswick 4462).
 Orchestra of the Opera Comique, Paris, "Ballet Egyptien" (A2577-8).
 Cello—Gregor Piatigorsky, "The Swan" (Saint Saens) (A2628).
 Edith Lorand's Orchestra, "The Merry Widow" Selection (A4071).
 Grand Symphony Orchestra, "Scherzo From Midsummer Night's Dream" (Mendelssohn) (A4084).
 7.0 : News session, market reports and sports results.
 7.40 : Lecturette—Mr. H. C. South, "Books, Grave and Gay."
 8.0 : Chimes.
 Overture—Concertgebouw Orchestra, "Anacreon" (Col. 04054-5).
 8.11 : Baritone—Mr. Eric Harrison, "Wanderer's Song" (Schumann).
 8.14 : Musical Portrait Series—"Schumann."
 Mr. Gordon Short (piano) and Mr. W. Haydock (violin).
 Piano—Selection from "Carnival" (Schumann).
 Piano and Violin—"Second Movement" from "Sonata in D Minor."
 8.25 : Soprano—Mrs. Amy Woodward, (a) "The Almond Tree," (b) "Moonlight," (c) "Twas in the Lovely Month of May" (Schumann).
 8.33 : Piano—Selection from "Fantasia" (Schumann).
 Piano and Violin—Selection from "Sonata in A Minor" (Schumann).
 8.44 : Contralto with viola obbligato—Mrs. Wilfred Andrews, (a) "The Ring Upon My Finger," (b) "The Green Hat," (c) "Melancholy."
 8.50 : Trio—Casals, Cortot and Thibaud, "Trio in D Minor" (Last Movt.).
 8.58 : Duet with orchestral accompaniment—Mrs. Amy Woodward and Mrs. Wilfred Andrews, "Ich Grolle Nicht" (I'll not Repine).
 9.2 : Weather report and station notices.
 9.4 : Madrid Symphony Orchestra, "Noche de Arabia" (Col. 02923).
 9.12 : Baritone—Mr. Eric Harrison, with violin obbligato, "Life and Death."
 9.16 : Half-hour of "Maritana" with orchestral accompaniment (Wallace).
 Selection—2YA Orchestra (Conductor Signor A. P. Truda) "Maritana" Overture (Wallace).
 9.26 : Soprano—Mrs. Amy Woodward, "Tis the Harp in the Air."
 9.30 : Contralto—Mrs. Wilfred Andrews, "In Happy Moments."
 9.33 : Duet—Mrs. Amy Woodward and Mrs. Wilfred Andrews, "Sainted Mother."

Week-all Stations-to June 28

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- 9.37: Baritone—Mr. Eric Harrison, "There is a Flower That Bloometh."
 9.40: Soprano—Mrs. Amy Woodward, "Scenes That Are Brightest."
 9.43: Contralto—Mrs. Wilfred Andrews, "Alas! Those Chimes."
 9.46: 'Cello—Pablo Casals, (a) "Spanish Dance" (Popper), (b) "Vito."
 9.52: Instrumental—2YA Orchestra, "Pilgrims' Chorus" (Wagner);
 March—"Coronation March" (Meyerbeer).
 10.0 : Dance music (Brunswick)—
 Foxtrots—Colonial Club Orchestra, "Out of Breath" (Mercer) (4848).
 Andy Kirk and His Twelve Clouds of Joy, "Sweet and Hot."
 Colonial Club Orchestra, "I Am Only Human After All."
 Tom Clines and His Music, "Bye Bye Blues" (4864).
 10.12: Waltz—Castlewood Marimba Band, "Waiting For You" (4842).
 Foxtrots—Colonial Club Orchestra, "Hittin' the Bottle" (4858).
 Ben Bernie and His Orchestra, "Highway to Heaven" (4850).
 10.21: Vocal—Allen McQuhae, "At the End of a Cobblestone Road" (4711).
 10.24: Foxtrots—Anglo-Persians, "In Memory of You" (Dubin) (4866).
 Ben Bernie and His Orchestra, "Love Comes in the Moon-
 light" (Dubin) (4850).
 Colonial Club Orchestra, "How Are You To-night in Hawaii?"
 10.33: Waltz—Ray Miller and His Orchestra, "Beneath Montana Skies."
 Foxtrots—Isham Jones' Orchestra, "Miss Hannah" (Redman) (4868).
 Earl Burtnett and His Los Angeles Biltmore Hotel Orches-
 tra, "Here Comes the Sun" (Freed) (4861).
 10.42: Vocal—Allen McQuhae, "The Dawn Brought Me Love and You."
 10.45: Foxtrots—Abe Lyman and His California Orchestra, "If You're Not
 Kissing Me" (Freed) (4891).
 Tom Gerun and His Orchestra, "Sittin' on a Rainbow."
 Castlewood Marimba Band, "Lo Lo" (Feist) (4842).

- 10.54: Foxtrots—Colonial Club Orchestra, "Out of a Clear Blue Sky" (4858).
 Tom Clines and His Music, "I'm Needin' You" (4864).
 11.0 : God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—MONDAY, JUNE 22.

- 3.0 : Gramophone recital.
 4.25: Sports results.
 5.0 : Children's hour.
 6.0 : Dinner music session.
 The Philharmonic Orchestra, Berlin, "The Gipsy Baron" (Strauss)
 (Polydor 19902).
 Heerman Trio, "Pierette" (Chaminade) (Brunswick 4228).
 Brunswick Hour Orchestra, "Only a Rose" (Brunswick 4734).
 Symphony Orchestra, "Eva" Medley (Lehar) (Polydor 27013).
 New Light Symphony Orchestra, "Spanish Dance No. 1."
 Brunswick Concert Orchestra, "The Perfect Song" (Brunswick 4632).
 Symphony Orchestra, "Frederick" Medley (Lehar) (Polydor 27070).
 New Light Symphony Orchestra, "Spanish Serenade" (B2584).
 Brunswick Concert Orchestra, "Sylvia" (Speaks) (Brunswick 4632).
 Heerman Trio, "Dalvisa" (Sandby) (Brunswick 4228).
 Paul Godwin's String Orchestra, "Lehariana" (Polydor 19749).
 7. News session.
 7.30: Dialogue—Messrs. E. E. Wiltshire and F. C. Fairclough, "The Story of
 the Garden" (Continued).
 8.0 : Chimes. Band programme by the Christchurch Municipal Band (Con-
 ductor J. Noble) and assisting 3YA Artists.
 March—Band, "Jack o' Lantern" (Code).
 8.6 : Tenor—Mr. J. Haydn Williams, (a) "A Venetian Song" (Tosti); (b)
 "When In Your Eyes I Gaze" (Lassen).
 8.10: Organ—Leo Stin, (a) "Berceuse De Jocelyn" (Godard), (b) "Le Petit
 Quinquin" (Dessousseaux) (Polydor 23167).
 8.16: Contralto—Miss C. Freeman Brown, (a) "When Rooks Fly Homeward"
 (Rowley), (b) "Oh, Thank Me Not" (Mallinson).
 8.22: Fantasia—Band, "Dye Ken John Peel?" (Richardson).
 8.27: Songs at the piano—Mr. Jack Blair, (a) "Love Among the Million-
 aires" (Abel Baer), (b) "Rolling Down the River" (Waller).
 8.33: Saxophone—Feith and Kleinath, "Souvenir" (Zakrevsky); Rene
 Dumont "Saxophobia" (Wiedoeft) (Polydor 21944).
 8.39: Patrol—Band, "The Elephants Parade" (De Basque).
 8.45: Baritone—Mr. K. Murray Fountain, (a) "The Roman Road" (Henty).
 (b) "The Rose of Tralee" (Glover).
 8.51: Selection—Band, "The Pirates of Penzance" (Sullivan).
 9.3 : Weather forecast and station notices.
 9.5 : Brunswick Salon Orchestra, "Fox Movietone Follies Medley."
 9.9 : Tenor—Mr. J. Haydn Williams, "Three Songs of the Sea" (Quilter);
 (a) "The Sea Bird," (b) "Moonlight," (c) "By the Sea."
 9.15: Accordion—Medard Ferrero, (a) "Czardas" (Monti), (b) "Hungarian
 Dance No. 5" (Brahms) (Polydor 23300).
 9.21: Contralto—Miss C. Freeman Brown, "A Song of Autumn" (Elgar).
 9.25: Waltz—Band, "Ecstasy" (Baynes).
 9.31: Songs at the piano—Mr. Jack Blair, (a) "Harmony Heaven" (Vincent
 Pola), (b) "When You Come to the End of the Day" (Westphal).
 9.37: Humour—Wish Wynne, "Blue Beard," (b) "An Embankment Im-
 pression" (Wynn) (H.M.V. B3644).
 9.43: Baritone—Mr. K. Murray Fountain, (a) "Just For To-day" (Blanche
 Seaver), (b) "My Desert Rose" (from "Chu, Chin, Chow").
 9.47: Cornet Duo—Bandsmen L. Bruce and E. Barber, "Jollification" Polka.
 March—Band, "Changing Guard" (Ord Hume).
 10.0 : God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—MONDAY, JUNE 22.

- 3.0 : Afternoon session.
 5.0 : Children's hour, conducted by Big Brother Bill.
 6.0 : Dinner music session (Polydor)—
 Great Symphony Orchestra, "Countess Mariza" Medley (Kalman).
 Paul Godwin's Quartet, "Octobre" (Tschalkowsky) (19457); "Serenade
 des Mandolines" (Desormes) (19531).
 Paul Godwin's Orchestra, "The Bird Seller" (Zeller) (19288).
 Paul Godwin's Quartet, "Un Peu D'Amour" (Silesu) (21703); "Serenata
 D'Amalfi" (Bece) (21703).
 Polydor Orchestra, "Aus Winkeln Und Gassen" (Hannemann) (21930).
 Paul Godwin Quartet, "Intermezzo Russe" (Franke) (19457).
 Paul Godwin Trio, "La Lettre de Manon" (Gillet) (19531).
 Ilja Livschakoff Orchestra, "The Land of Smiles" (Lehar) (27196).
 7.0 : News session.
 7.40: Talk—Mr. H. Halliday, under the auspices of the Otago Motor Club,
 "Safety First."
 8.0 : Chimes. Specially recorded international programme:
 Dr. Eugene Ormandy and His Salon Orchestra,
 International Singers,
 Ambassadors of Melodyland

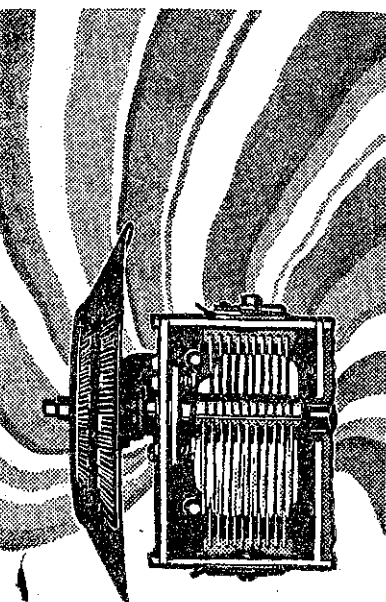
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Talk—Mr. J. T. Paul, "Russia—Her International Relations."
Hy-Wide and Handsome.
Nat Brusiloff and His Lido Venice Orchestra.
God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—MONDAY, JUNE 22.

8.0 to 10.0 p.m.: Concert programme.

Tuesday, June 23

1YA, AUCKLAND (900 KILOCYCLES)—TUESDAY, JUNE 23.

- 8.0 : Selected recordings.
8.0 : Children's session, conducted by Uncle Dave.
6.0 : Dinner music session (Parlophone)—
Edith Lorand's Orchestra, "Tales of Hoffman" Fantasia (Offenbach).
Dajos Bela String Orchestra, "Goldregen" (Waldteufel) (A4238).
Otto Dobrindt and His Symphony Orchestra, "Speak Not of Love Eternal" (Granichstaedten) (A4275).
Dajos Bela Orchestra, "I Pagliacci" Selection (Leoncavallo).
Sandor Joszi Orchestra, "Polo" (Fetras) (A2851).
Berlin State Opera House Orchestra, "Rustle of Spring" (Sinding).
Dajos Bela Orchestra, "Delirien" Waltz (Strauss) (A4182).
Edith Lorand's Orchestra, "Prelude" (Rachmaninoff) (A4040).
Dajos Bela Orchestra, "Count of Luxembourg" Waltz (Lehar) (A4182).
Sandor Joszi Orchestra, "Marionette's Wedding March" (Rathie).
Berlin State Opera House Orchestra, "Praeludium" (Jarnefeldt).
Dajos Bela String Orchestra, "Gold and Silver" (Lehar) (A4238).
Edith Lorand's Orchestra, "Liebesfeier" (Weingartner) (A4040).
Mitja Nikisch and His Symphony Orchestra, "Madelon"—Dream Waltz.
7.0 : News and market reports.
8.0 : Chimes. Specially recorded international programme.
Dr. Eugene Ormandy and His Salon Orchestra.
International Singers.
Ambassadors of Melodyland.
Abroad with the Lockharts.
Weather report.
International talk—Mrs. Gordon Robertson, "Music Among the Nations To-day."
Hy-Wide and Handsome.
Nat Brusiloff and His Lido Venice Orchestra.
God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—TUESDAY, JUNE 23.

- 10.0 : Chimes. Selected gramophone recordings.
11.12 : Lecturette—"Fashions."
11.37 : Lecturette by a representative of the Plunket Society.
12.0 : Lunch hour music.
2.0 : Educational session.
3.0 : Chimes—Selected gramophone recordings.
3.30 and 4.30 : Sporting results to hand.
5.0 : Children's session, conducted by Uncle Toby and Jumbo.
6.0 : Dinner music session (H.M.V.)—
New Mayfair Orchestra, "Lilac Time" (C1457).
San Francisco Symphony Orchestra, (a) "Serenade" (Moszkowski), (b) "Aubade" (Auber) (ED6).
Createore's Band, "Semiramide" Overture (Rossini) (C1420).
New Light Symphony Orchestra, "Spanish Serenade" (Bizet) (B2584).
"Narcissus" (Nevin) (Zonophone EE111).
Trio—De Groot, Pacey, Gibilaro, "O Sole Mio" (Di Capua) (B2588).
San Francisco Symphony Orchestra, "Liebesleid" (Kreisler) (ED6).
"Valse De Concert" (Glazounov) (D1492).
New Light Symphony Orchestra, "Spring Song" (Zonophone EE111).
National Symphony Orchestra, "William Tell" Overture.
New Light Symphony Orchestra, "Spanish Dance No. 1" (B2584).
7.0 : News session, market reports and sports results.
7.40 : Lecturette by a representative of the Agricultural Department, "For the Man on the Land."
8.0 : Chimes. Overture—Finck's Orchestra, "Gaiety Echoes" (Col. 02914).
8.8 : Quartet with orchestra.—The Lyric, "Mother Machree" (arr. Trinkaus) Tenor—Mr. Chas. Williams with orchestral accompaniment, "Eleanore" (Coleridge-Taylor).
8.14 : Two pianos—Wm. Gross and Walter Kauffmann, (a) "Annen" polka, (b) "Water Colour Pictures" (Strauss), (Polydor 21858).
8.20 : Mezzo-soprano—Mrs. Clarice Niven, (a) "The Lilac Tree" (Gartlan), (b) "The Cuckoo" (Lehmann).
8.26 : Suite—Salon Orchestra (Conductor Mr. M. T. Dixon) "L'Arlesienne."
8.38 : The Lyric Quartet, "Honey I Wants Yer Now" (Ooe).
8.41 : Guitar—Segis Luvann, (a) "Moonbeam Dreams," (b) "Lysistrata."
8.47 : Tenor with string quartet—Mr. W. Roy Hill, "Two Irish Songs" (arr. Brewer), (a) "The World of the Eyes," (b) "When I Went Out A-walking."
8.52 : Ballet music—Salon Orchestra, "The Butterflies" (Lambelet): Descriptive—"Morning on the Zuider Zee" (Kreln).
9.0 : Weather report and station notices.
9.2 : March—Massed Military Bands, "1001 March" (Parlophone A4274).
9.10 : Bass—Mr. W. Binet Brown, with orchestral accompaniment, "Spanish Gold" (Fisher).

- 9.14 : Accordion—M. Vola, (a) "La Java De Doudoune" (Padilla), (b) "The Skaters" (Waldteufel) (H.M.V. B3498).
9.17 : Tone poem—Salon Orchestra, "Dream Picture" (Gabriel Marie): Nov-elette—"Love's Garden" (Schwartz).
9.29 : Quartet—The Lyric, "Git Yo' Ticket Fo' De Train" (Steele).
9.33 : Mezzo-soprano—Mrs. Clarice Niven, with orchestral accompaniment, (a) "Boy Johnny" (Cundell), (b) "Boat Song" (Ware).
9.39 : Cello—Hans Bottermund, (a) "Foxtrot," (b) "Tango" (Poly. 23627).
9.43 : Baritone—Mr. Will Goudie, "Youth" (Allitsen).
9.47 : Selection—Salon Orchestra, "Veronique" (Messenger); Instrumental "Latest Dance Novelties."
10.0 : God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—TUESDAY, JUNE 23.

SILENT DAY.

4YA, DUNEDIN (650 KILOCYCLES)—TUESDAY, JUNE 23.

- 3.0 : Selected recordings.
5.0 : Children's hour.
6.0 : Dinner music session (Columbia)—
The Classic Symphony Orchestra, "Raymond Overture" (Thomas).
Band of the Garde Republicaine, "The Two Pigeons" (Messenger). (1) "Entrance of Tziganes"; (2) "Scene and March of the Two Pigeons" (02924).
Herman Finck's Orchestra, "Schubertiana" (arr. Finck) (02721).
Musical Art Quartet, "To a Wild Rose" (McDowell) (01506).
The Rhythmic Troubadours, "Song of the West" Selection.
London Theatre Orchestra, "Maid of the Mountains" Selection.
Rhythmic Troubadours, "Puttin' on the Ritz" Selection.
Rio Novelty Orchestra, "Spaventa" Tango (Pares and Van Parys).
Herman Finck's Orchestra, "Schubertiana" (arr. Finck) (02722).
Musical Art Quartet, "Mighty Lak' a Rose" (Nevin) (01506).
Rio Novelty Orchestra, "Mientras Llora el Tango."
7.0 : News session.
7.40 : Talk—Mr. J. Crossley Clitheroe, under auspices of W.E.A. Final talk on the "Origins of Music."
8.0 : Relay from Town Hall, Dunedin, of Dunedin Choral Society's presentation of Sir Edward Elgar's choral work, "Caractacus" (Elgar); under the conductorship of Mr. Alfred Walmsley. Soloists:—Soprano—Miss Teresa McEnroe. Tenor—Mr. Hubert Carter. Bass-baritone—Mr. Wilfred Kershaw. Bass—Mr. H. P. Desmoulins. Organist—Dr. V. E. Galway.
10.0 (approx.): God save the King.

Wednesday, June 24

1YA, AUCKLAND (900 KILOCYCLES)—WEDNESDAY, JUNE 24.

- 12.30 : Relay of Community Singing from the Auckland Town Hall.
3.0 : Selected recordings.
3.15 : Literary selection by the Announcer.
5.0 : Children's session, conducted by Uncle Reg.
6.0 : Dinner music session (H.M.V.)—
Royal Opera Orchestra, "Sylvia Ballet Pizzicato and Procession of Bacchus" (Delibes) (C1418).
New Light Symphony Orchestra, "Scene de Ballet Marionettes."
Royal Opera Orchestra, "The Sleeping Beauty" Panorama.
National Symphony Orchestra, "Irish Rhapsody" (Herbert) (EF34).
Trio—Fritz and Hugo Kreisler, Michael Rauchausen, "Sanctissima."
National Symphony Orchestra, "Orpheus in Hades" Overture.
Royal Opera Orchestra, "Shepherd Fennel's Dance."
Zonophone Salon Orchestra, "Narcissus" (Nevin).
National Military Band, "Lohengrin" Prelude (Wagner).
New Light Symphony Orchestra, "Persiflage" (Francis) (B2754).
Trio—Fritz and Hugo Kreisler, Michael Rauchausen, "Arlesienne Intermezzo" (Bizet, arr. Kreisler) (DB1166).
La Scala Orchestra, "The Secret of Susanna" Overture.
7.0 : News and market reports.
7.40 : Talk—"Book Review."
8.0 : Chimes. Intermezzo—Reg. Morgan and His Orchestra, "In a Monastery Garden" (Ketelbey).
8.9 : Tenor—Mr. W. S. Burton, (a) "Beloved Awake" (Hemery); (b) "Where My Caravan Has Rested" (Lohr).
8.16 : Selections—The Salon Trio, (a) "Rosamunde" (Schubert); (b) "Daddy" (Behrend); (c) "Viennese Melody" (Kreisler); (d) "Dragon-Flies" (Zsolt).
8.28 : Humour—Miss Marian Irving, "Mrs. Brown on Honesty."
8.34 : Saxophone duet—Messrs. C. and V. Hoffman, "Serenade" (Titl).
Foxtrots—Reg. Morgan and His Orchestra, (a) "Baby's Birthday Party" (Rowell); (b) "I'm Yours" (Green).
Baritone—Mr. Reg. Morgan, "Love's Old Sweet Song" (Molloy).
8.48 : Piano, soprano and cello—The Salon Trio, (a) "Berceuse" (Chopin); (b) "Carmena" (Lane-Wilson); (c) "Cantilena" (Goltermann).
9.0 : Evening weather forecast and announcements.
9.2 : Trumpet—Mr. W. Bright, "Moon Daisies" (Coates).
Selection—Reg. Morgan and His Orchestra, "Gems of Old America."
9.12 : Tenor—Mr. W. S. Burton, "Stars of the Desert" (Bonheur).
9.16 : Humour—Miss Marian Irving, "Tea and Talk" (Bush).

9.21: Reg. Morgan and His Orchestra, "Medley of Popular Hits."
 9.30: Gramophone Lecture Recital—A Commentator, "Latest Recordings."
 10.0: God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—WEDNESDAY, JUNE 24.

10.0: Chimes. Selected gramophone recordings.
 11.12: Lecturette—"Home Sewing."
 11.37: Lecturette—"Hollywood Affairs."
 12.0: Lunch hour music.
 2.0: Selected items.
 3.30 and 4.30: Sporting results to hand.
 5.0: Children's session, conducted by Aunt Daisy.
 6.0: Dinner music session (Polydor)—
 Berlin State Opera House Orchestra, "Cosi Fan Tutte" Overture.
 Efm Schachmeister's Dance Orchestra, "Second Waltz Medley."
 Symphony Orchestra, "Frasquita" Medley (Lehar) (27025).
 Paul Godwin's Orchestra, "First Love" (Michiels) (27006).
 Symphony Orchestra, "The Last Waltz" Medley (Oscar Strauss).
 Paul Godwin's Orchestra, "Cinderella's Bridal Procession" (Dicker).
 Symphony Orchestra, "Eva" Medley (Lehar) (27025); "The Forester's
 Daughter" Medley (Jarno) (27049).
 Paul Godwin's Orchestra, "Lake of Como" (Galos) (27006); "Throb-
 bing Heart" (Eilenberg) (27097).
 7.0: News session, market reports and sports results.
 8.0: Chimes. Specially recorded International Programme.
 Golden Hour of Music.
 Adam and Eve.
 Ohman and Arden (two pianos).
 Weather report.
 International talk—Dr. Guy H. Scholefield, O.B.E.
 High Spots.
 Nat Brusiloff and His Lido Venice Orchestra.
 God save the King.

3YA, CHRISTCHURCH (930 KILOCYCLES)—WEDNESDAY, JUNE 24.

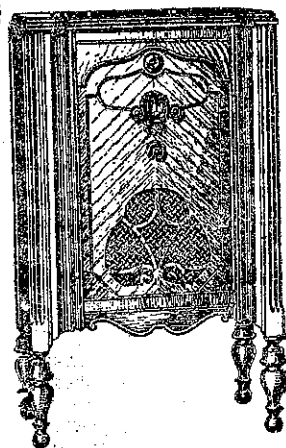
3.0: Gramophone recital.
 3.30: Talk—Officer of Public Health Department, "Scarlet Fever."
 4.25: Sports results.
 5.0: Children's hour.
 6.0: Dinner music session (Parlophone)—
 Grand Symphony Orchestra, "Zampa" Overture (Herold) (A4020).
 Dajos Bela Orchestra, "Dynamiden" waltz (Strauss) (A4118). "O Soie
 Mio" (arr. Lindemann) (A4014).

Edith Lorand's Orchestra, "Three O'Clock in the Morning" (A4261).
 Grand Symphony Orchestra, "The Tea House of a Hundred Steps."
 Dajos Bela Orchestra, "Be Embraced, Ye Millions" waltz (A4118).
 Berlin State House Orchestra, "Aida" selection (Verdi) (A4192).
 Berlin State Opera House Orchestra, with Karol Szreter, pianist, "Hun-
 garian Rhapsody No. 2" (Liszt) (A4109).
 Edith Lorand's Orchestra, "After the Ball" waltz (Harris) (A4261).
 Grand Symphony Orchestra, "Japanese Cherry Blossom Festival."
 Dajos Bela Orchestra, "Souvenir" Valse Boston (Pazeller) (A4014).

7.0: News session.
 7.30: Addington stock market reports.
 8.0: Chimes. Overture—Chas. Ancliffe and His Orchestra, "Ancliffe
 Waltzes" selection (Ancliffe) (Columbia DOX 29).
 8.8: Mezzo-contralto—Mrs. Anita Ledsham, with Orchestral accompani-
 ment, (a) "The Fairy Pipers" (Brewer), (b) "The Second
 Minuet" (Besly).
 8.14: Selections—Studio Octet (Conductor Harold Beck), (a) "Albanian
 March" (Hall), (b) "Romantique" Overture (Kela Bela).
 8.23: Novelty—Charles Lawrence and Bert Goodland, "Impressions at the
 Party."
 8.34: Male Septet—Ivan Wassiljeff's Septett, (a) "Die Bruder" (trdtl.), (b)
 "Volga Boat Song" (Glazounoff) (Polydor 20805).
 8.40: Trombone—Mr. E. G. Williams, "The Jockey" (Teasdale).
 8.44: Balalaika—Balalaika Orchestra, Gorskajo, (a) "Kasbek," (b) "Das
 Bachlein" (trdtl.) (Polydor 20586).
 8.50: Bass-baritone—Mr. Malcolm J. Miller, (a) "I Fear No Foe" (Pinsuti),
 (b) "My Lodging is the Cellar Here" (Old German).
 8.56: March—Polydor Cavalry Band, "Foot Defile March" (Konemann).
 9.1: Weather forecast and station notices.
 9.3: Selection—Studio Octet, "The Country Girl" (Monckton).
 9.17: Mezzo-contralto—Mrs. Anita Ledsham with orchestral accompaniment,
 (a) "Hine E Hine" (Te Rangī Pahi), (b) "The Kerry Dance."
 9.23: Trombone—Mr. E. G. Williams, (a) "Serenata" (Toselli), (b) Nov-
 elty—"The Switch-Back" (Sutton).
 9.30: Novelty—Charles Lawrence and Bert Goodland, Introducing Songs, (a)
 "Ships That Never Come In," (b) "Piano Improvisations on Popu-
 lar Tunes," (c) "I Did Not Know" (Trotiere).
 9.41: Characteristic—Studio Octet, "Grasshoppers' Dance" (Bucalossi).
 9.45: Bass-baritone—Mr. Malcolm Miller, (a) "Passing By" (Purcell), (b)
 "King Charles" (M. V. White).
 9.50: Violin—H. Solloway, (a) "Caprice No. 1" (Von Vecsey), (b) "Valse
 Bluette" (Drigo) (Polydor 62557).
 9.55: Selections—Studio Octet, (a) "Norwegian Dance" (arr. Carse), (b)
 "Extase" (Ganne), (c) "Minuetto" (Byford).
 10.3: God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—WEDNESDAY, JUNE 24.

3.0: Selected recordings.
 3.15: Talk—"Winter Beverages" by the Home Science Extension Service of
 Otago University.
 5.0: Children's hour, conducted by Big Brother Bill.
 6.0: Dinner music session (H.M.V.)—
 The London Orchestra, "Valse Memories" (arr. Somers) (Zono. 5257).
 Organ—Jesse Crawford, "La Borrachita" (EA444).
 Symphony Orchestra, "L'Amour Sorcier" (De Falla) (D1453).
 Piccadilly Orchestra, "The Waltz Dream" (Strauss) (B2684).
 Marimba Band, "Morales Lopez" (Bolanos) (Zon. EE207).
 Royal Opera Orchestra, "Prelude 'The Huntress' from 'Sylvia Bal-
 let' (Delibes) (C1417).
 Band of H.M. Coldstream Guards, "The Geisha" (Jones) (C1703).
 Marek Weber and His Orchestra, "Menuett No. 1" (B3026).
 Organ—Jesse Crawford, "I Loved You Then as I Love You Now."
 Salon Orchestra, "Aloha Sunset Land" (Kawelo) (B2581).
 Symphony Orchestra, "La Vida Breve" (De Falla) (D1453).
 Marek Weber's Orchestra, "Coeur Brise" (Gillet) (B3026).
 Salon Orchestra, "Chanson Boheme" (Baldi) (B2581).
 Marimba Band, "Aguas Dormides" (Bolanos) (Zono. EE207).
 Band of H.M. Coldstream Guards, "The Belle of New York" (C1703).
 7.0: News session.
 7.15: Talk—Dr. Annett, under auspices of 4YA Primary Productions Com-
 mittee, "The Use of Sulphate of Ammonia."
 8.0: Chimes. Studio Concert by the Dunedin Returned Soldiers' Choir.
 Conductor: Mr. John Leech. Accompanist: Mr. Charles A. Martin.
 Overture—Royal Philharmonic Orchestra, "Lohengrin Introduction to
 Act 3" (Wagner) (Columbia L1962).
 8.9: Part songs—The Choir, (a) "Awake, Aeolian Lyre" (Dicks), (b) "Zut,
 Zut, Zut" (Elgar).
 Tenor—Mr. Stan Jeffs, "Until" (Coleridge-Taylor).
 8.18: Trio—Misses S. Baker, E. Judd and V. Moffatt, (a) "Faust" (Gounod),
 (b) "Canzonetta" (Godard).
 8.29: Tenor and Kyrie—Mr. Satterthwaite and Choir, "In a Monastery
 Garden" (Ketelbey).
 Contralto—Miss Jessie McMillan, "My Heart is a Haven" (Steinol).
 8.37: Piano—Miss S. Baker, (a) "Waltz in A Flat," (b) "Nocturne in E
 Flat." (Chopin).
 8.43: Part songs—The Choir—(a) "Sylvia" (Speaks), (b) "Sword of Fer-
 rara" (Bullard).
 8.46: Violin—Miss Eva Judd, (a) "Cradle Song" (Brahms), (b) "Spanish
 Dance" (Moszkowski).
 8.52: Norwegian Part Song—The Choir, (a) "Song of the Northmen" (Maun-
 der), (b) "The Pump" (A Council meeting) (trdtl.).
 9.0: Weather report and station notices.



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- 9.2 : Trio—Misses Baker, Judd and Moffatt, (a) "Poupee Valsante" (Poldini), (b) "Reve Angelique" (Rubinstein).
- 9.10: Soprano—Miss Winnie Collier, "Dream o' Day Jill" (German).
Duet—Messrs. G. Ansell and O. Holden, "The Battle Eve" (Von Heur)
- 9.16: Violin—Miss E. Judd, "Chant Hindoo" (Rimsky-Korsakov).
- 9.21: Three Shanties—The Choir, 1. "Stormalong" (trdtl.); Shanteyman—Stan Jeffs; 2. "Fire Down Below" (trdtl.), Shanteyman—George Ansell.
- Bass—Mr. James Adair, "Glorious Devon" (German).
- 9.30: Dance session (Brunswick)—
Foxtrots—Tom Gerun and His Orchestra, "What Good Am I Without You?" (Ager) (4999).
Ben Bernie and His Orchestra, "He's Not Worth Your Tears" (Dixon) (4976).
Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "It Must Be True" (Arnheim) (4984).
Ben Bernie and His Orchestra, "The Wind in the Willows."
- 9.42: Waltz—Regent Club Orchestra, "It Is Destiny" (Grey) (6000).
Foxtrots—Hal Kemp and His Orchestra, "Them There Eyes" (4992).
Harry Reser and the Six Jumping Jacks, "The Wedding in the Ark" (Wallace) (6007).
- 9.51: Vocal—North and South, "Barracky Bert the Soldier" (Parl. A3121).
- 9.54: Foxtrots—Ben Bernie and His Orchestra, "Can't You See I'm Lonely?"
Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "The Little Things in Life" (Berlin) (4984).
Hal Kemp and His Orchestra, "Hurt" (Plantadosi) (4992).
- 10.3 : Tangos—Juan Llossas Orchestra, "Tavern Tango" (Mario Sarrocchi), (Polydor 22425); "On Far Away Highroads" (22983).
- 10.9 : Vocal—Chester Gaylord, "You're Lucky To Me" (Razaf) (6010).
- 10.12: Foxtrots—Tom Gerun and His Orchestra, "Nine Little Miles From Ten Ten Tennessee" (Sherman) (4999).
Isham Jones' Orchestra, "Lonesome Lover" (Bryan) (6015).
Emil Coleman and His Orchestra, "Overnight" (Rose).
- 10.21: Waltzes—Bob Haring and His Orchestra, "Chimes of Spring."
Joe Green and His Orchestra, "My Missouri Home" (6000).
- 10.27: Foxtrots—Ben Bernie and His Orchestra, "Just a Gigolo" (Casucci), (6023); "Everything But Love" (Kahn), (6025); "The River and Me" (Dubin) (6023).
- 10.36: Vocal—North and South, "Sittin' on a Five Barred Gate."
- 10.39: Foxtrots—Emil Coleman and His Orchestra, "I Love Love" (4977).
Abe Lyman and His California Orchestra, "Us And Company" (Nelson) (4993).
- Tangos—Juan Llossas Orchestra, "Majanah" (Llossas) (Polydor 22425), "Carnations" (Demare) (Polydor 22983).
- 10.51: Foxtrots—Tom Gerun and His Orchestra, "Come a Little Closer."
Abe Lyman and His California Orchestra, "As Long as We're Together" (Bard) (4993).
Tom Gerun and His Orchestra, "You're the One I Care For."
- 11.0 : God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—WEDNESDAY, JUNE 24.

- 6.30 to 7.30 p.m.: Children's session.
7.30 to 8 p.m.: Sports talks.

Thursday, June 25

1YA, AUCKLAND (900 KILOCYCLES)—THURSDAY, JUNE 25.

- 8.0 : Selected recordings.
- 8.15: Talk—"Eat More Cereals." Prepared by the Home Science Extension Service of Otago University.
- 9.0 : Children's session, conducted by Peter Pan.
- 9.0 : Dinner music session.
Dajos Bela Orchestra, "Gypsy Love" (Lehar) (Parlophone A4080).
Edith Lorand's Orchestra, "La Boheme" (Puccini) (Parlo. E10558).
New Light Symphony Orchestra, "The Waltzing Doll" (Poldini).
Dajos Bela Orchestra, "Mon Reye" (Waldteufel) (Parlo. E10560).
Organ duet—Mr. and Mrs. Jesse Crawford, "The Moonlight Reminds Me of You" (Kahn) (H.M.V. EA763).
Dajos Bela Orchestra, "I Love You" (Waldteufel) (Parlo. E10560).
National Symphony Orchestra, "The Barber of Seville" (Rossini).
Dajos Bela Orchestra, "You and You" (Strauss) (Parlo. A4080).
Mandoline Concert Society, "Echoes of the Volga" (Ritter).
New Light Symphony Orchestra, "At Dawning" (Cadmán).
Band of H.M. Coldstream Guards, "Les Cloches de Corneville" Selection (Planquette) (H.M.V. C1880).
Dajos Bela Orchestra, "Vienna Bon Bons" (Strauss).
- 7.0 : News and market reports.
- 7.40: Lecture, under the auspices of the New Zealand Manufacturers' Association, "The Iron Industry and Products."
- 8.0 : Chimes. Relay from the Lewis Bady Hall of Concert by the Leys Institute Orchestra, under the conductorship of Mr. Harold Baxter. Accompanist: Miss Phyllis Graham. Leader of Orchestra: Master Harold Taberner.
- March—The Orchestra, "Viscount Nelson" (Zehle); Moreaux, (a) "La Cinquantaine" (Marie); (b) "Traumerei" (Schumann); (c) "Phantom Brigade" (Myddleton).
- Mezzo-soprano—Miss Molly Atkinson, "Love's a Merchant" (Carew),

- Selection—Orchestra, "Stradella" Overture (Flotow).
Cello—Miss Jean Clarkson, "Air" (Bach).
Moreaux—The Orchestra, (a) "Melody in F" (Rubinstein); (b) "Keltic Lament" (Foulds); (c) "Dunkirk" (Lotter).
Mezzo-soprano—Miss Molly Atkinson, "Sing, Break into Song."
Waltz—The Orchestra, "Gold and Silver" (Lehar).
Piano—Miss Jean Clarkson, "Hungarian Rhapsodie No. 6" (Liszt).
Selection—The Orchestra, "Chu Chin Chow" (Norton); March, "London Scottish" (Haines).

- 9.30: Programme of dance music (Brunswick)—
Foxtrots—Isham Jones' Orchestra, "Trees" (Kilmer) (4853).
Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "The Wedding of the Birds" (Tobias) (4926).
Tom Gerun and His Orchestra, "You're Lucky to Me" (Razaf) (4916); "My Love For You" (Kahn) (4971).
- 9.42: Waltz—Joe Green and His Orchestra, "Song of the Big Trail."
Foxtrots—Tom Gerun and His Orchestra, "Rollin' Down the River."
Jacques Renard and His Orchestra, "Three Little Words."
- 9.51: Vocal—Charles King, "Here Comes the Sun" (Freed) (4849).
- 9.54: Foxtrots—Isham Jones' Orchestra, "Stardust" (Carmichael).
Ozzie Nelson and His Orchestra, "Who's Calling You Sweetheart To-night?" (O'Flynn) (4979).
Nick Lucas and His Crooning Troubadours, "I Miss a Little Miss" (Seymour) (4987).
Ozzie Nelson and His Orchestra, "And Then Your Lips Met Mine" (Nelson) (4979).
- 10.6 : Waltzes—Regent Club Orchestra, "You Will Remember Vienna."
Castlewood Marimba Band, "Drifting on to Avalon."
- 10.12: Foxtrots—Colonial Club Orchestra, "On a Little Balcony in Spain."
Jacques Renard and His Orchestra, "I Bring a Love Song."
Nick Lucas and His Crooning Troubadours, "You're Driving Me Crazy" (Donaldson) (4987).
- 10.21: Vocal—Chester Gaylord, "Confessin'" (Nelburg) (4871).
- 10.24: Foxtrots—Tom Gerun and His Orchestra, "Cheerful Little Earful."
Abe Lyman and His California Orchestra, "Never Swat a Fly" (de Sylva) (4924).
Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "Say 'Oui' Cherie" (Robinson) (4926).
Colonial Club Orchestra, "Sing Song Girl" (McCarthy).
- 10.36: Vocal—Charles King, "Leave a Little Smile" (Dubin) (4849).
- 10.39: Foxtrots—Tom Gerun and His Orchestra, "Memories of You" (Razaf).
Abe Lyman and His California Orchestra, "Old-Fashioned Girl" (de Sylva) (2924).
Loring "Red" Nichols and His Orchestra, "Embraceable You" (Gershwin) (4957).
- 10.48: Waltzes—Castlewood Marimba Band, "Ukulele Moon" (Davis) (4980).
Joe Green and His Orchestra, "I'm Alone Because I Love You" (Young) (4978).
- 10.54: Foxtrots—Tom Gerun and His Orchestra, "My Sweetheart Serenade."
Jacques Renard and His Orchestra, "A Girl Friend of a Boy Friend of Mine" (Kahn) (4939).
- 11.0 : God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—THURSDAY, JUNE 25.

- 10.0 : Chimes. Selected gramophone recordings.
- 11.12: Lecturette—"Cooking."
- 11.37: Lecturette under the auspices of the Health Department, "Nervous Children."
- 12.0 : Lunch hour music.
- 2.0 : Selected items.
- 3.15: Talk—Miss I. F. Meadows, "Eat More Cereals." Prepared by the Home Science Extension Department of the Otago University.
- 3.30 and 4.30: Sporting results to hand.
- 5.0 : Children's session, conducted by Uncle George and Big Brother Jack.
- 6.0 : Dinner music session (Columbia)—
Charles Ancliff and His Orchestra, "Ancliff Waltzes" (DOX 11).
J. H. Squire's Celeste Octet, "Twilight on the Waters" (DO12).
Gil Dech Ensemble, "Italian Nights" (Roberts) (01923).
Regal Cinema Orchestra, "Sally" Selection (Burke) (DOX10).
Organ—Quentin Maclean, "Lily of Laguna" (Stuart) (DO24).
J. H. Squire's Celeste Octet, "Minuet Sicilienne" (DO 114).
Band of H.M. Grenadier Guards, "Country Dance" (German) (01329).
Debroy Somers Band, "Mister Cinders" Selection (DOX 22).
J. H. Squire's Celeste Octet, "The Piccaninies' Picnic" (DO12).
Organ—Quentin Maclean, "Little Dolly Daydream" (Stuart) (DO 24).
Albert W. Ketelbey's Concert Orchestra, "The Clock and the Dresden Figures" (Ketelbey) (DOX 21).
J. H. Squire's Celeste Octet, "Minuet in D" (DO 114).
Albert W. Ketelbey's Concert Orchestra, "Wedgwood Blue" (DOX 21).
Gil Dech Ensemble, "Valse Parisienne" (Roberts, arr. Barry) (01923).
- 7.0 : News session, market reports and sports results.
- 7.40: Lecturette—Miss Inez Connop, "Dancing in Relation to Health."
- 8.0 : Chimes. Overture—Salon Orchestra, (Conductor Mr. M. T. Dixon).
"Russian Dance" (Frml); "Poem" (Fblich).
- 8.9 : Baritone—Mr. S. Evelyn Rodger, "The Last Watch" (Pinsuti).
- 8.13: Glee—The Singing Circle of the Pioneer Club, (a) "O The Summer," (b) "Fall On Me Like a Silent Dew" (Coleridge-Taylor).
- 8.18: Organ—Leo Stin, (a) "The Sea's Surging Devotion" (Goublier), (b) "La Serenata" (Hitz) (Polydor 23166).
- 8.24: Tenor—Mr. Denis Sheard, (a) "A Spirit Flower" (Campbell-Tipton), (b) "I Passed By Your Window" (Brahe).

- 8.30: Prelude—Salon Orchestra, "Prelude in C Sharp Minor" (Rachmaninoff); Instrumental—"Viennese Melody" (Kreisler).
- 8.40: Mezzo-contralto—Mrs. A. S. Mitchell, "A Summer Night" (Thomas).
- 8.44: Violin—Erica Morini, (a) "Verlassen" (Koschat), (b) "Danses Tziganes" (Nachez) (Polydor 69862).
- 8.52: Suite for piano and strings—Mr. M. T. Dixon and Salon Orchestra, "Miniature Suite" (Walton O'Donnell).
- 9.2: Evening weather report and station notices.
- 9.4: Glees—The Singing Circle of the Pioneer Club, (a) "A Hush Song" (Johnston), (b) "Carry Me Back To Old Virginny" (Bland).
- 9.11: Piano—Walter Rehberg, "Voices of Spring" Paraphrase.
- 9.15: Baritone—Mr. S. Evelyn Rodger, (a) "My Heart is a Haven" (Steinel), (b) "My Little Banjo" (Dichmont), (c) "Easter Flowers" (Sanderson).
- 9.20: Selection—Salon Orchestra, (a) "Cavatina" (Bohm), (b) "Liebesfreund" (Kreisler).
- 9.30: Soprano—Miss Nora Gray, (a) "A May Night" (Brahms), (b) "Four Ducks in a Pond" (Nevin).
- 9.35: Cello—Hans Bottermund, (a) "Le Cygne" (Saint Saens), (b) "Melodie" (Rubenstein-Popper).
- 9.41: Tenor—Mr. Denis Sheard, (a) "God Touched the Rose" (Brown), (b) "A Dream" (Bartlett).
- 9.48: Dance—Salon Orchestra, "Spanish Dance" (Granados); Instrumental—"Latest Dance Novelties."
- 10.0: God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—THURSDAY, JUNE 25.

- 8.0: Afternoon session.
- 8.15: Lecturette—"Eat More Cereals." Prepared by the Home Science Extension Service, Otago University.
- 4.25: Sports results.
- 5.0: Children's hour.
- 6.0: Dinner music session (Columbia)—
Milan Symphony Orchestra, "Mignon" Overture (Thomas) (05058).
H. G. Amers and the Eastbourne Municipal Band, "The Little Clock on the Mantel" (Wheeler) (01768).
Jean Lenson and His Orchestra, "Millions D'Arlequin" (01770).
Columbia Symphony Orchestra, "Al Fresco" (Herbert) (01092).
Symphony Orchestra, "Hungarian March" (Berlioz) (05055).
Jean Lenson and His Orchestra, "Si Mes Vars Avaient Des Ailes."
Bernardo Gallico and His Orchestra, "The Dance of the Dwarfs."
J. H. Squire's Celeste Octet, "Valse Caprice" (02581).
H. G. Amers and the Eastbourne Municipal Orchestra, "Silhouettes" (Arensky) (05082), (a) "Introduction," (b) "La Coquette."
Bernardo Gallico and His Orchestra, "The Clock is Playing" (05037).
H. G. Amers and the Eastbourne Municipal Band, "Dancing Doll" (Poupee Valsante) (Poldini) (01768); "Silhouettes"—"The Dreamer" (Arensky) (05082).
Columbia Symphony Orchestra, "Badinage" (Herbert) (01092).
Zurich Tonhalle Orchestra, "Il Seraglio" Overture (Mozart) (05025).
Symphony Orchestra, "Coppelia Ballet—Entr'acte and Valse" (05055).
- 7.0: News session.
- 7.30: Dialogue—Messrs. B. G. Goodwin and J. D. Carolin, Orchard Insrtutors, Department of Agriculture, "Seasonal Orchard Work."
- 8.0: Chimes. Overture—Bournemouth Municipal Orchestra, "Don Giovanni" (Mozart) (Regal G80012).
- 8.8: Bass—Mr. Finlay Robb, (a) "In the Silence of the Night" (Rachmaninoff) (b) "After a Dream" (Faure).
- 8.14: Selection—Studio Octet (Conductor Harold Beck) "Coriolanus."
- 8.22: Soprano—Miss Frances Hamerton, with orchestral accompaniment, "The Vale of Arden" (Bantock); (a) "The Blue-bell Wood," (b) "The White Queen," (c) "The Fire Flame."
- 8.32: Selection—Studio Octet, "Andante" (Tschalkowsky).
- 8.38: Bass—Mr. Finlay Robb, with orchestral accompaniment, (a) "Your Song From Paradise" (Brown), (b) "Sylvellin" (Sinding).
- 9.4: Violin—Vosa Priboda, (a) "Chant Hindoo" (Rimsky-Korsakov), (b) "Salut D'Amour" (Elgar) (Polydor 95369).
- 8.51: Instrumental—Studio Octet, (a) "Valse Caprice" (Rubinstein); (b) "Song of the Volga Boatmen" (arr. Langey), (c) "Russian Dance."
- 9.0: Weather forecast and station notices.
- 9.2: Lecture—Te Ari Pitama, "Maori Foods."
- 9.17: Selection—Studio Octet, "Lucia Di Lammermoor" (Donizetti).
- 9.27: Soprano—Miss Frances Hamerton, with orchestral accompaniment, "Printemps" (waltz song) (Stern).
- 9.30: Dance music—(Columbia)—
Foxtrots—Paul Tremaine and His Orchestra, "Hand Me Down My Walkin' Cane" (arr. Tremaine) (DO 91).
Paul Whiteman and His Orchestra, "Happy Feet" (07037).
Ray Starita and His Ambassadors Band, "Ev'ry Little Moment" (Newman) (DO 76).
Paul Whiteman and His Orchestra, "A Bench in the Park."
9.42: Waltzes—Russian Novelty Orchestra, "Greetings of Spring" (DO 85).
Novelty Dance Orchestra, "Sobbing Waltz" (Regal G20650).
9.48: Vocal—James Melton, "Neapolitan Nights" (01297).
9.51: Foxtrots—Ben Selvin and His Orchestra, "The Woman in the Shoe."
Paul Whiteman and His Orchestra, "Should I?" (07035).
The Rhythmic Troubadours, "On Her Doorstep Last Night."
10.0: Waltzes—Paul Whiteman and His Orchestra, "A Bundle of Old Love Letters" (Brown) (07035).
Moana Orchestra, "Imi Au Ia Oe" (King) (DO 32).
Foxtrots—The Rhythmic Troubadours, "Fairly on the Clock."
Ben Selvin and His Orchestra, "Only Love Is Real."
10.12: Vocal—Ernest Hastings, "Perverted Placards" (DO 16).

- 10.15: Foxtrots—Paul Specht and His Orchestra, "The Harbor of My Heart," Gil Dech and His Syncopators, "Let's Be Common" (01827).
Paul Specht and His Orchestra, "Keepin' Myself For You."
Ray Starita and His Ambassadors Band, "Spread a Little Happiness" (Grey) (DO 76).
- 10.27: Waltzes—Russian Novelty Orchestra, "The Love of a Gipsy" (DO85).
Novelty Dance Orchestra, "First Love Waltz."
- 10.33: Foxtrots—Ben Selvin and His Orchestra, "Song of the Islands."
Moana Orchestra, "For You a Lei" (Noble, Hyatt) (DO90).
Gil Dech and His Syncopators, "Nobody's Using It Now."
- 10.42: Vocal—James Melton, "Dear Little Mother of Mine" (01297).
- 10.45: Foxtrots—Guy Lombardo and His Royal Canadians, "With You."
Will Osborne and His Orchestra, "I Knew We Two Were One" (Denniker) (DO 29).
Guy Lombardo and His Royal Canadians, "There's Danger in Your Eyes, Cherie" (Richman) (DO 27).
Waltzes—Moana Orchestra, "My Hawaiian Souvenir" (King) (DO90).
Vic Meyer and His Band, "If I'm Dreaming" (DO 29).
- 11.0: God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—THURSDAY, JUNE 25.

SILENT DAY.

Friday, June 26

1YA, AUCKLAND (900 KILOCYCLES)—FRIDAY, JUNE 26.

- 8.0: Selected recordings.
- 5.0: Children's session, conducted by Nod and Aunt Jean.
- 6.0: Dinner music session (Polydor)—
Berlin Philharmonic Orchestra, "Torch Dance B Flat Major."
Ilja Livschakoff and His Orchestra, "Aubade" (Livschakoff) (23048).
Paul Godwin's Orchestra, "Evening Chimes" (Marzian) (23168).
Vienna Schrammel Quartet, "Some Day" (from "Marietta") (Strauss).
Efim Schachmeister's Dance Orchestra, "Casanova, I Love You" Tango.
Ilja Livschakoff and His Orchestra, "Little Serenade" (Alfred Grunfeld) (23048); "Who Has Filled Our Heart With Love" (Lehar).
Paul Godwin's Orchestra, "The Mask Seller" (Albert Wolff) (22893).
Vienna Schrammel Quartet, "Spin, Spin" (Lochmann) (21915).
Symphony Orchestra, "Il Guarany" Introduction (Gomes) (P60006).
Paul Godwin's Orchestra, "Song of the Desert" (Delhaes) (22893); "Tonerna" (Sjoberg) (23168).
Efim Schachmeister's Dance Orchestra, "At the Fireside" (21181).
Paul Godwin's Jazz Symphonians, "Butterfly, Sweet Little Lady."
Ilja Livschakoff and His Orchestra, "All My Heart Belongs to You."
- 7.0: News and market reports.
- 7.40: Talk—"Sports Talk."
- 8.0: Chimes. Overture—Menorah Symphony Orchestra, "Shulamith" Selection (Goldfaden) (Columbia 02921).
- 8.9: Mezzo-soprano—Mrs. E. Budin, (a) "The Greatest Wish" (Del Riego); (b) "The Soul of a Rose" (Williams).
- 8.15: Orchestral—Orchestral Octet, under the direction of Mr. Harold Baxter, "Danse Hongroise" (Bohm); Ballet, "Pas des Amphores" (Chaminade); Morceau, "Orientale" (Cui).
- 8.24: Bass-baritone—Mr. Arthur Wright, "Venetian Song" (Tosti).
- 8.28: Piano—Carroll Gibbons, (a) "Body and Soul" (Green); (b) "Moonbeam Dance" (Gibbons) (H.M.V. B3347).
- 8.34: Instrumental—Frank Wade and His Melody Boys, (a) "Latest Hits" (arr. Wade); (b) "Little Green Valley" (Robinson).
- 8.44: Descriptive—Francis Russell and Chorus, "The Death of Nelson" (Braham, arr. Batten) (Columbia DOX82).
- 8.52: Selection—Orchestral Octet, "Popular Songs" (Lohr); Gavotte, "Spring" (Gernest).
- 9.4: Evening forecast and announcements.
- 9.6: Balalaika—Grand Russian Balalaika Orchestra, (a) "A Song of India" (Rimsky-Korsakov); (b) "Snowflake" (Juggler's Dance).
- 9.12: Mezzo-soprano—Mrs. E. Budin, (a) "Our Little Home" (Coates); (b) "Alice Blue Gown" (Tierney).
- 9.18: Orchestral—Orchestral Octet, "Two Dances" (Bendic). (1) "Hindoo Priests"; (2) "The Dervishes"; Entr'acte, "La Sauterelle."
- 9.26: Male quartet—Felix Schmidt Quartet, "Guten Abend Gute Nacht."
- 9.29: Instrumental—Frank Wade and His Melody Boys, (a) "Hawaiian Hula Medley" (arr. Wade); (b) "Daddy and Home" (Rogers).
- 9.39: Bass-baritone—Mr. Arthur Wright, (a) "Muleteer of Malaga" (Trotter); (b) "Oh, to Be a Gipsy" (Forster).
- 9.46: Suite—Orchestral Octet, (a) "Elegie"; (b) "Musette"; (c) "Minuetto" (Sibelius); Waltz, "New Vienna" (Strauss).
- 10.2: God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—FRIDAY, JUNE 26.

- 10.0: Chimes. Selected gramophone recordings.
- 11.12: Lecturette—"Fashions."
- 11.37: Lecturette—"Beauty Culture in all its Phases."
- 12.0: Lunch hour music.
- 2.0: Selected items.
- 3.30 and 4.30: Sporting results to hand.
- 5.0: Children's session, conducted by Uncle Jim.
- 6.0: Dinner music session (Parlophone)—

- Dajos Bela Orchestra**, (a) "Sulamith" (Hansen-Milde); (b) "Mignonette" (Nicholls) (E10571); "Eldgaffeln" (Landen) (A4009); "The Grenadiers" (Waldteufel) (A4081).
- Frank Westfield's Orchestra**, "Classica" (arr. Tilsley) (A2195).
- Dajos Bela Orchestra**, "Dancing Demoiselle" (Fall) (A4008).
- Raie da Costa Ensemble**, "Funny Face" (Gershwin) (A4074).
- Dajos Bela Orchestra**, "Polish Life" (Nedbal) (A4008).
- Edith Lorand's Orchestra**, "The Dollar Princess" (Fall) (E10512).
- Orchestra Mascotte**, (a) "The Flowers' Dream" (Translateur); (b) "Whispering of the Flowers" (Von Blon) (A2559).
- Dajos Bela Orchestra**, "Electric Girl" (Helmurgh-Holmes) (A4009); "Casino Tanze" (Gungl) (A4081).
- 7.0** : News session, market reports and sports results.
- 7.40** : Lecturette—Mr. Dan McKenzie, "The Laws of Rugby."
- 8.0** : Chimes.
- Overture**—2YA Orchestrina (Conductor, Signor A. P. Truda), "The Bronze Horse" (Auber).
- 8.8** : Baritone with orchestral accompaniment—Mr. Claude C. Moss, (a) "Carillon Du Verre" (Stanford), (b) "Border Ballad" (Cowen).
- 8.14** : Guitar Trio—Mrs. Mildred Kenny's Guitar Trio, (a) "E Pari Ra" (arr. Piripata), (b) "Tahi Mei Taru Kino" (arr. Piripata).
- 8.22** : Elocution—Mr. Clement May, (a) "Beef Tea," (b) "Uncle Jim," (c) "The Kid," (d) "The Mooch o' Life" (all by Dennis).
- 8.42** : Selection—2YA Orchestrina, (a) "Blue Kitten" (Friml), (b) "Popular Melodies" (arr. Higgs).
- 9.0** : Weather report and station notices.
- 9.2** : Guitar Trio—Mrs. Mildred Kenny's Guitar Trio, (a) "Down the River of Golden Dreams" (Klennner and Shilkret), (b) "The Sunshine of Your Smile" (Rae).
- 9.10** : Baritone—Mr. Claude C. Moss, "Serenade in Summer" (Denza).
- 9.14** : Elocution—Mr. Will Yates, "Brighter Programmes" (arr. Yates).
- 9.23** : Waltz—2YA Orchestrina, "Tout Paris" (Waldteufel).
- 9.30** : Dance programme (Q.R.S.)—
- Foxtrots**—Cova Cavaliers, "Right or Wrong I'm Still in Love With You" (Gillespie) (Q1000).
- New Yorkers**, "Go Get 'Em Caroline" (Cremare) (Q1002).
- Cova Cavaliers**, "Have a Little Faith in Me" (Lewis).
- New Yorkers**, "Love" (Goulding) (Q1017).
- 9.42** : Waltz—Al Hopkins Buckle Busters, "Marosovia Waltz" (Belcher).
- Foxtrots**—New Yorkers, "Try-thing's Rosey Now" (Herscher).
- Jack Montrose's Orchestra**, "Egypt" (Costello) (Q1024).
- New Yorkers**, "Harmonica Harry" (Phil Baxter) (Q1002).
- 9.54** : Vocal—Mildred Grizelle, "Under the Spell of the Moon" (Unger).
- 9.57** : Foxtrots—Zenith Knights, "Should I?" (Freed) (Q1007).
- Cova Cavaliers**, "Those Old Sweethearts of Mine" (Menzi).
- Zenith Knights**, "My Blue Ridge Mountain Home."
- Cova Cavaliers**, "Like a Dream" (Rose) (Q1052).
- 10.9** : Polka—Al Hopkins and His Buckle Busters, "Polka Medley" (Trad'l).
- Foxtrots**—Carl Fenton and His Orchestra, "Sing You Sinners."
- Zenith Knights**, "We'll Be Married in June" (Marchini).
- George Posnack and Orchestra**, "Black Horse" (Tarto).
- 10.21** : Vocal—Tommy Weir, "Waiting Through the Night" (Smolev).
- 10.24** : Foxtrots—Broadway Players, "Watching My Dreams Go By" (Dubin).
- Carl Fenton and His Orchestra**, "Keep on the Sunny Side."
- Zenith Knights**, "Where the Golden Daffodils Grow."
- George Posnack and Orchestra**, "Whipporwill" (de Voll).
- 10.36** : Waltz—Eight Radio Stars, "Always in My Heart" (Drew).
- Foxtrots**—Carl Fenton and His Orchestra, "Apart from You."
- The New Yorkers Orchestra**, "Because I'm Lonesome."
- 10.45** : Vocal—Mildred Grizelle, "So Sympathetic" (Kahn) (Q1043).
- 10.48** : Foxtrots—Cova Cavaliers, "Telling it to the Daisies" (Young).
- Carl Fenton and His Orchestra**, "Exactly Like You."
- George Dobkins and Orchestra**, "Love Me in My Dreams."
- The New Yorkers Orchestra**, "Ro, Ro, Rolling Along."
- 11.0** : God save the King.
- 3YA, CHRISTCHURCH (980 KILOCYCLES)—FRIDAY, JUNE 26.**
- 8.0** : Gramophone recital.
- 8.25** : Sports results.
- 9.0** : Children's hour.
- 9.0** : Dinner music session—
- Bohemian Orchestra**, "Love and Life in Vienna" (Komzak—arr. Renard).
- Organ—G. T. Pattman**, "Alice, Where Art Thou?" (Traditional).
- Bruno Walter and Berlin Philharmonic Orchestra**, "Roses of the South."
- Band of H.M. Grenadier Guards**, "Ivanhoe" Selection (Sullivan).
- Edith Lorand's Orchestra**, "Venetian Barcarolle" (Leoncavallo).
- Bohemian Orchestra**, "Destiny Waltz" (Baynes) (Regal G20775).
- Edith Lorand's Orchestra**, "La Serenade" (Metra) (Parlophone E10522).
- Plaza Theatre Orchestra**, "A La Gavotte" (Finck) (Col. 01439).
- Dajos Bela Orchestra**, "Schatz Waltz" ("The Gypsy Baron").
- J. H. Squire's Celeste Octet**, "La Serenata" (Braga) (Col. 9116).
- Venetian Players String Quartet**, "Romanza" (Mozart—arr. Sear).
- Dajos Bela Orchestra**, "Moonlight on the Alster" (Fetras).
- Plaza Theatre Orchestra**, "Minuet" (Finck) (Columbia 01439).
- Organ—G. T. Pattman**, "Cinderella Waltz" (Pattman) (Col. D0146).
- J. H. Squire's Celeste Octet**, "Serenade" (Titl) (Columbia 9116).
- 7.0** : News session.
- 7.30** : Talk, under the auspices of the Sunlight Movement, by Dr. C. E. Beeby, "Can Children be Taught to be Healthy?"
- 8.0** : Chimes. March—Polydor Military Band, "Castaldo" (Nvacek).
- Vocal programme of excerpts from "A Waltz Dream" (O. Strauss),**
- 8.4** : Soprano and quartet—Miss Addie Campbell and Salon Quartet, "Life is Love and Laughter" (Oscar Strauss).
- Tenor—Mr. H. J. Francis**, "Love Cannot be Bought" (Strauss).
- 8.9** : "Cello—Mr. Harold Beck, "Serenade" (Squire).
- 8.12** : Contralto and soprano—Salonelle Duo, "A Husband's Love."
- Tenor and baritone—Salon Male Duo**, "Love's Roundelay" (Strauss).
- 8.18** : Novelty for two pianos—Misses Maisie Ottey and L. M. Miller, (a) "Polly" (Zamecnik); (b) "Reaching for Someone" (Donaldson).
- 8.24** : Humour—Mr. H. Instone, "A Trip in the Backblocks" (arr. Instone).
- 8.31** : Selection—Christchurch Broadcasting Trio, (a) "Scherzo—Presto" (Reissiger); (b) "Spanish Dance" (Moskowski).
- 8.39** : Soprano and tenor—Salon Duo, "Sweetest Maid of All" (Strauss).
- Soprano and contralto—Salonelle Duo**, "A Country Lass and a Courtly Dame" (Strauss).
- 8.46** : 'Cello—Mr. Harold Beck, "Harlequin" (Popper).
- Vocal excerpts from "My Lady Frayle" (Talbot and Finck).**
- 8.50** : Salon Quartet, "Valse of France" (Talbot and Finck).
- Baritone and contralto—Salon Duo**, "Married Life" (Talbot and Finck).
- 8.56** : Accordion—Jean Vaissade, (a) "Couscous" (Latoire); (b) "Secret of a Night" (Vaissade) (Polydor 23616).
- 9.2** : Evening weather forecast and station notices.
- 9.4** : Novelty for two pianos—Misses Maisie Ottey and L. M. Miller, (a) "The Jazz Mistress" (Mayerl); (b) "The Dove of Love" (Paskill).
- 9.10** : Baritone—Mr. Clive Hindle, "Song of the Bowl" (Talbot and Finck).
- Soprano—Miss Addie Campbell**, "Joy of Youth" (Talbot and Finck).
- 9.14** : Humour—Mr. H. Instone, "Singers and Talkers" (Kent).
- 9.18** : Instrumental—Broadcasting Trio, (a) "Alla Danza" (Haden); (b) "Serenade" (Herbert).
- 9.23** : Contralto—Miss Dulcie Mitchell, "Day by Day" (Talbot and Finck).
- Salon Quartet**, "Life and Love" (Talbot and Finck).
- 9.30** : Gramophone lecture-recital by Mr. Karl Atkinson, entitled "Monarchs of the Key-board."
- 10.0** : God save the King.
- 4YA, DUNEDIN (650 KILOCYCLES)—FRIDAY, JUNE 26.**
- 3.0** : Selected recordings.
- 5.0** : Children's session, conducted by Aunt Sheila.
- 6.0** : Dinner music session (Parlophone)—
- Dajos Bela Orchestra**, "Faust" (Gounod) (Parlophone A4010).
- Major Bowes' Capitol Theatre Trio**, "My Isle of Golden Dreams."
- Barnabas von Geczy and His Orchestra**, "Softly, as in a Morning Sunrise" (Romberg) (A2892).
- Berlin State Opera House Orchestra**, "The Mastersingers" Overture.
- Barnabas von Geczy and His Orchestra**, "Pardon, My Lady" Tango.
- Dajos Bela Orchestra**, "Vienna Bon Bons" Waltz (Strauss) (A4056).
- Grand Symphony Orchestra**, "Polonaise No. 1 in A" (Chopin) (A4089).
- Barnabas von Geczy and His Orchestra**, "One Kiss" Waltz (Romberg).
- Pavilion Lescaut Tango Orchestra**, "In a Little Cafe" Tango (A2898).
- Major Bowes' Capitol Theatre Trio**, "Pale Moon" (Logan) (A2593).
- Dajos Bela Orchestra**, "The Swallows" Waltz (Strauss) (A4010).
- Grand Symphony Orchestra**, "Hungarian Dances, Nos. 5 and 6."
- Frank Westfield's Orchestra**, "The New Sullivan" Selection (A2679).
- Dajos Bela Orchestra**, "Roses of the South" Waltz (Strauss) (A4056).
- 7.0** : News session.
- 8.0** : Chimes. Overture—Classic Symphony Orchestra, "Raymond" (Thomas).
- 8.9** : Male Quartet—The Lyric Four, (a) "An Evening Pastorale" (Shaw), (b) "The Tack" (Sprague).
- 8.15** : Xylophone—Mr. E. J. Andrews, (a) "Black and White Rag" (arrgd. Pettitt), (b) "Swannee River" (arrgd. Pettitt).
- 8.21** : Humour—Mr. Lester Moller, (a) "Colonel Crewitt" (Rutherford), (b) "Hints on Wireless" (Henry).
- 8.32** : Duet—Messrs. J. and A. Simpson, "The Moon Hath Raised Her Lamp."
- 8.35** : Hawaiian—Bluebird Hawaiian Trio, (a) "Down Hawaii Way" (Heagney), (b) "Springtime in the Rockies" (Sauer).
- 8.41** : Contralto—Miss Dorothy L. Stentiford, (a) "Comin' Thru the Lye" (tdtl.), (b) "In an Old-Fashioned Town" (Squire).
- 8.47** : Accordion—Gellin and Borgstrom, Waltz, "Darby and Joan" (Gilbert); Tango, "Rio Negro" (Juarez) (Polydor 22038).
- 8.53** : Bass—Mr. T. White, (a) "The Border Ballad" (Cowen), (b) "Davy Jones' Locker" (Petrie).
- 9.0** : Weather report and station notices.
- 9.2** : Balalaika—Balalaika Orchestra, Gorskaja, (a) "The Red Sarafan"; (b) "Immer Lustig" (tdtl.), (Polydor 20587).
- 9.8** : Special presentation by Mr. John T. Leech, assisted by Miss Maude Kenward, with Introductions and Annotations, and Miss Muriel Caddie, L.T.C.L.
- "OLD ENGLISH SONGS" (Of the Victorian Era).**
- "Drink To Me Only With Thine Eyes," "Tom Bowling," "John Peel," "Mistletoe Bough," "Death of Nelson," "Three Fishers," "Convent Bells" (tdtl.).**
- 9.36** : Novelty—Stern Mouth Organ Band, "Vienna Citizen" (Polydor 21224).
- 9.39** : Male Quartet—The Lyric Four, "Ancient Folksong of the Netherlands."
- 9.42** : Hawaiian—Bluebird Hawaiian Trio, (a) "Little White Lies" (Donaldson), (b) "Carolina Moon" (Burke).
- 9.48** : Contralto—Miss Dorothy L. Stentiford, "Friend o' Mine."
- 9.51** : Xylophone—Mr. E. J. Andrews, (a) "Ladies of Cadiz," (b) "Off in the Stilly Night" (arrgd. Pettitt).
- 9.56** : Male Quartet—The Lyric Four, "The Orpheus" (Abt.).
- 9.59** : March—Band of H.M. Grenadier Guards, "Scottish March" (tdtl.).
- 10.2** : God save the King.

Saturday, June 27

1YA, AUCKLAND (900 KILOCYCLES)—SATURDAY, JUNE 27.

- 3.0 : Relay of Rugby Football Match from Eden Park.
 5.0 : Children's session, conducted by Cinderella.
 6.0 : Dinner music session (H.M.V.)—
 New Mayfair Orchestra, "Sally" Selection (Kern). (B3358).
 Organ—Sandy Macpherson, "L'Heure Bleu" (Spolianski) (B3300).
 New Mayfair Dance Orchestra, "Hungarian Medley" (arr. Somers).
 Paul Whiteman and His Orchestra, "Midnight Reflections" (Malneck).
 Zonophone Salon Orchestra, "Sweet Adeline" (Armstrong).
 Paul Whiteman and His Concert Orchestra, "Soliloquy" (Bloom).
 Band of H.M. Coldstream Guards, "Florodora" Selection (Stuart).
 Organ—Sandy Macpherson, "In an Old World Garden" (Pepper).
 Zonophone Salon Orchestra, "In the Shadows" (Finck) (Zono. 5551).
 Jack Hylton and His Orchestra, "Memories of Paris" (Padilla).
 New Mayfair Dance Orchestra, "Waltz Medley" (Cliff).
 The London Palladium Orchestra, "Nautical Moments" (arr. Winter).
 7.0 : News and market reports.
 8.0 : Chimes. Relay of Municipal Band Concert from the Auckland Town Hall, under the conductorship of Mr. Geo. Buckley.
 10.0 : Programme of dance music (H.M.V.)—
 Foxtrots—Victor Arden, Phil Ohman and Their Orchestra, "How am I to Know?" (Parker) (EA700).
 Arcadians Dance Orchestra, "Pepita" (Mascheroni).
 Bernie Cummins and His New Yorker Hotel Orchestra, "Livin' in the Sunlight, Lovin' in the Moonlight" (EA761).
 The Rhythmic Eight, "Figaro" (Mitchell) (Zono. EE211).
 10.12 : Waltz—Jean Goldkette and His Orchestra, "Can You Blame Me?"
 Foxtrots—Henry Kusse and His Orchestra, "I Came to You" (EA700).
 Gus Arnheim and His Orchestra, "I'm Feathering a Nest."
 10.21 : Vocal—Olga Albani, "It's You I Love" (Davis) (EA782).
 10.24 : Foxtrots—New Mayfair Dance Orchestra, "There's Room in My Heart" (Gibbons) (EA693); "Cuban Nights" (Salvato) (B5808); "I'll be Getting Along" (Gibbons) (EA693).
 Waltz—Bob Haring and His Orchestra, "Bye and Bye, Sweetheart."
 10.36 : Foxtrots—Nat Shilkret and His Orchestra, "Congratulations" (Pinkard).
 New Mayfair Dance Orchestra, "Cuckoo in the Clock."
 George Olsen and His Music, "The Moon is Low" (Freed).
 10.45 : Vocal—Grace Hayes, "On the Sunny Side of the Street" (Fields).
 10.48 : Foxtrots—The High Hatters, "You Brought a New Kind of Love to Me."
 Nat Shilkret and His Orchestra, "Into My Heart" (Turk).
 Herman Klenin and His Orchestra, "I'm Doing What I'm Doing For Love" (Yellen) (EA745).
 Nat Shilkret and His Orchestra, "Dark Night" (Grey).
 11.0 : God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—SATURDAY, JUNE 27.

- 3.0 : Chimes. Relay of Rugby Football Match from Athletic Park.
 5.0 : Children's session, conducted by Aunt Molly.
 6.0 : Dinner music session (H.M.V.)—
 Reginald King and His Orchestra, "Song o' My Heart" Selection.
 Organ—Edward O'Henry, "Dream Lover" (Schertzing) (B3428).
 Marek Weber and His Orchestra, "Rustle of Spring" (Sinding).
 Piccadilly Orchestra, "None but the Weary Heart" (Tschalkowsky).
 Band of H.M. Coldstream Guards, "Faust" Selection (Gounod).
 Piccadilly Orchestra, "Friend o' Mine" (Sanderson) (B2857).
 Marek Weber and His Orchestra, "The Beggar Student" (Millocker).
 Organ—Edward O'Henry, "Just as We Used to Do" (Rulli) (B3428).
 International Novelty Quartet, "Merry Widow Waltz" (Lehar).
 Polydor String Orchestra, "In Indra's Land" (Lincke) (Poly. 19677).
 Marek Weber and His Orchestra, "My Darling Waltz" (Waldteufel).
 International Novelty Quartet, "The Veleta" (Morris) (Zono. 5587).
 7.0 : News session, market reports and sports results.
 7.40 : Lecturette—Mr. G. W. von Zedlitz, M.A., W.E.A. Lecturette, "Language and Education."
 8.0 : Chimes. Overture—Herman Finck and His Orchestra, "Waldteufel Memories" (arr. Finck) (Columbia 02985).
 8.8 : Quartettes—Melodie Four, (a) "Little Cotton Dolly" (Giebel); (b) "Funiculi Funicula" (Denza).
 8.14 : Fantasia—Salon Orchestra (Conductor, Mr. M. T. Dixon), "In Days of Old" (Rollinson).
 8.23 : Contralto—Miss Nora Greene, (a) "Life's Sunset Bar" (Stephenson); (b) "The Night Nursery" (Arundale).
 8.29 : Marimba—Green Bros. Marimba Orchestra, (a) "A Bunch of Roses" (Chapi); (b) "Wedding of the Winds" (Hall) (Zonophone EEE203).
 8.33 : Tenor—Mr. Frank Bryant, with violin obligato, (a) "Here in the Quiet Hills" (Carne); (b) "Look Down, Dear Eyes" (Fisher).
 8.39 : Waltz—Salon Orchestra, "The Faun" (Wright); novelty, "Sunset Land".
 8.48 : Quartet—Melodie Four, "The Blue Danube" (Strauss).
 8.52 : Banjo and guitar—Brothers Bertini, (a) "Medley of Stephen Foster Songs" (Foster); (b) "Wedding Chimes" (Regal G20819).
 9.0 : Weather report and station notices.
 9.2 : Selection—Salon Orchestra, "Whirled into Happiness" (Stolz).
 9.10 : Baritone—Mr. R. S. Allwright, "Yeoman's Wedding Song" (Poniatowski).
 9.13 : Mouth organ band—Pauley Witch Ensemble, "A la Maniere d'Eux."
 9.17 : Contralto—Miss Nora Greene, with orchestral accompaniment, (a) "My Dearest Heart" (Sullivan); (b) "O Flower of the Valley" (Haydn Wood).

- 9.23 : Quartettes—Melodie Four, (a) "Riding on a Dream Train" (Lewis); (b) "Drift into Dreamland" (Lovell).
 9.29 : Violin—Mr. W. Haydock, with Salon Orchestra, "Scene de la Czardas" (Hubay); valse, "Valse Bluette" (Drigo).
 9.37 : Tenor—Mr. Sam Duncan, with orchestral accompaniment, "I'll Sing These Songs of Araby" (Clay).
 9.40 : Novelty—Grinning Schrammel Trio, (a) "Swiss Children" (Chlumski); (b) "At the Worthier Lake" (Koschat) (Polydor 23475).
 9.46 : Bass—Mr. W. W. Marshall, "The Longshoreman" (Chesman).
 9.50 : Intermezzo—Salon Orchestra, "Happy Jacqueline" (Mondrone; instrumental, "Latest Dance Novelties").
 10.0 : Dance programme (Polydor)—
 Foxtrots—Paul Godwin's Dance Orchestra, "Dance of the Raindrops."
 Ilja Livschakoff Dance Orchestra, "The Song of My Wife."
 Paul Godwin's Jazz Symphonians, "You are the Sweetest Girl in the World" (Heymann) (23040).
 10.9 : Waltz—Ilja Livschakoff and His Dance Orchestra, "Beautiful Lady in the Moon" (Wiga) (22991).
 Foxtrots—Ben Berlin Dance Orchestra, "Kiss Me and Then Forget."
 Paul Godwin's Dance Orchestra, "Hokus Pokus" (German).
 10.18 : Vocal—Sidney Burchall, "Bye and Bye" (Richard Rodgers).
 10.21 : Tangos—Ilja Livschakoff Dance Orchestra, "A Little Love Longing."
 Jose M. Lucchesi and His South American Orchestra, "Pe-sares" (Lucchesi) (22058).
 Juan Llossas Original Argentin Tango Band, "Warum Charmante Frau" (Bauer) (23118).
 10.30 : Waltz—Paul Godwin's Jazz Symphonians, "Love Waltz" (Heyman).
 Foxtrots—Ilja Livschakoff Dance Orchestra, "Perfidious Luck" (Mackeben) (23335); "I am Fondly Attached to You" (May) (23538); "Would You Give Me the Happiness of One Sweet Hour?" (Gilbert) (23333).
 10.42 : Vocal—Sidney Burchall, "Here in My Arms" (Richard Rodgers).
 10.48 : Tangos—Ben Berlin Dance Orchestra, "I Love You" (Schmidt).
 Ilja Livschakoff Dance Orchestra, "Come Down, Rosie."
 Juan Llossas Original Argentin Tango Band, "Astoria."
 10.54 : Foxtrots—Ilja Livschakoff and His Dance Orchestra, "There's Nothing Like Love" (Guttmann) (22991); "Troika Drive in the Moonshine" (arr. Benedict) (23480).
 11.0 : Sporting summary.
 11.10 : God save the King.

3YA, CHRISTCHURCH (930 KILOCYCLES)—SATURDAY, JUNE 27.

- 2.50 : Relay—Association Football, Chatham Cup match.
 5.0 : Children's hour.
 6.0 : Dinner music session (Columbia)—
 Band of H.M. Grenadier Guards, "Sir Harry Lauder" Medley.
 J. H. Squire's Celeste Octet, "Second Movement from Symphonie Pathetique" (Tschalkowsky, arr. Robertson) (02937).
 Modern Dance Players, "Amoretten Tanze" (Gungl) (Regal G20582).
 Court Symphony Orchestra, "The Windmill Man" (Col. 02909).
 Organ—Stanley Macdonald, "The Rosary" (Nevin) (Regal G20391).
 Symphony Orchestra, "When the Lemons Bloom" (Strauss) (02529).
 Plaza Theatre Orchestra, "The Three Bears" (Coates) (02744).
 Symphony Orchestra, "Doctrinen" (Strauss) (02529).
 Continental Novelty Orchestra, "Las Lagarteranas."
 New York Symphony Orchestra, "Entrance of the Little Fauns."
 B.B.C. Wireless Military Band, "Le Reve Passe" (Krier and Helmer).
 J. H. Squire's Celeste Octet, "Scene de Ballet."
 Organ—Stanley Macdonald, "La Rosita" (Dupont) (Regal G20391).
 Continental Novelty Orchestra, "Los Claveles de Sevilla."
 7.0 : News session.
 7.30 : Sports results.
 8.0 : Chimes. Overture—Regal Cinema Orchestra, "Sally" Selection.
 8.8 : Tenor—Mr. Jas. Shaw, (a) "On Billow Rocking" (from "Cloches de Corneville") (Planquette); (b) "Farewell in the Desert."
 8.14 : Selection—Lyndon Christie's Rhythmic Symphonists, "1812 Overture" (Tschalkowsky, arr. Nausbaum).
 8.20 : Male choir—Ural Cossacks, "Russian Medley" (Sorokin).
 8.26 : Violin—Miss Irene Morris, (a) "Gavotte"; (b) "Slumber Song"; (c) "Moto Perpetuo" (Carse).
 8.31 : Humour in song and story—Mr. Jock Lockhart, "Let George Do It."
 8.35 : Selections—Lyndon Christie's Rhythmic Symphonists, (a) "Chinese Doll" (McPhail); (b) "To a Water Lily" (MacDowell).
 8.44 : Contralto—Miss Nellie Lowe, (a) "Little Brown Owl" (Sanderson); (b) "When You Come Home" (Squire).
 8.49 : Contralto and tenor—Dulcet Duo, "Somewhere a Voice is Calling."
 8.52 : Foxtrots—Lyndon Christie's Rhythmic Symphonists, (a) "Telling It to the Daisies" (Young); (b) "Song of the Dawn" (Yellen).
 9.0 : Weather forecast and station notices.
 9.2 : March—Polydor Military Band, "D'Banda Kommat" (Schild).
 9.5 : Tenor—Mr. Jas. Shaw, (a) "Gae Bring Tae Me a Pint o' Wine" (Tradl, arr. Oswald); (b) "Good-night" (Vagabond Song).
 9.11 : Selection—Lyndon Christie's Rhythmic Symphonists, "Hit the Deck."
 9.21 : Chorus with orchestra—Jager Orchestra, "Lustig Ist Die Jagerel."
 9.25 : Violin—Miss Irene Morris, (a) "Scherzo" (David); (b) "Schon Rosmarin" (Kreisler).
 9.30 : Humour in song and story—Mr. Jock Lockhart, (a) "Barracky Bert the Soldier" (Gifford); (b) "Still Only Make Me Love You."
 9.38 : Saxophone—Lyndon Christie, "Valse Erica" (Wiedoeft).
 9.42 : Contralto—Miss Nellie Lowe, (a) "Farewell to Summer" (Noel Johnson); (b) "Two Eyes of Grey" (Geoch).

- 9.50: Sketch—Lyndon Christie's Rhythmic Symphonists, "The Watermelon" (Thurbauer); Paraphrase, "Fountainette" (Nausbaum).
- 10.0: Dance music (H.M.V.)—
 Foxtrots—Jack Hylton and His Orchestra, "The King's Horses."
 Ted Weems and His Orchestra, "My Baby Just Cares For Me" (Kahn) (EAS800).
 Nat Shilkret and His Orchestra, "Dixiana" (Caldwell).
 Ted Weems and His Orchestra, "A Girl Friend of a Boy Friend of Mine" (Kahn) (EAS800).
- 10.12: Waltz—Nat Shilkret and His Orchestra, "Dancing With Tears in My Eyes" (Dubin) (EAS12).
- Foxtrots—The High Hatters, "Anchors Aweigh" (Zimmermann).
 Jack Hylton and His Orchestra, "Adeline" (Nicholls).
 The High Hatters, "The Mug Song" (Gaskill) (EAS785).
- 10.24: Vocal—Aileen Stanley, "Swingin' in a Hammock" (Seymour).
- 10.27: Foxtrots—Nat Shilkret and His Orchestra, "How Are You To-night in Hawaii?" (Leslie, Warren) (EAS19).
 Nat Shilkret and His Orchestra, "Mr. and Mrs. Sipp" (Green Brothers' Marimba Orchestra, "Lo, Lo" (Feist).
 Nat Shilkret and His Orchestra, "Why Have You Forgotten Waikiki?" (Kahn) (EAS19).
- 10.30: Waltz—International Novelty Quartet, "Jolly Fellows" (Vollstedt).
 Foxtrots—Marimba Centro Americana, "Forget You? Never."
 International Novelty Quartet, "Knocked 'Em in the Old Kent Road" (Ingle) (Zonophone 5667).
- 10.48: Vocal—Aileen Stanley, "I Love You So Much" (Kahmar) (EAS808).
- 10.51: Foxtrots—Ben Bernie and His Orchestra, "It's a Lonesome Old Town."
 Waring's Pennsylvanians, "Little White Lies" (Donaldson).
 Ben Bernie and His Orchestra, "Au Revoir—Pleasant Dreams" (Meekill) (Brunswick 4943).
- 11.0: God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—SATURDAY, JUNE 27.

- 8.0: Selected recordings and sporting results.
- 9.0: Children's hour, conducted by Aunt Anita.
- 9.40: Dinner music session (Polydor)—
 Paul Godwin's Orchestra, "From Heidelberg to Barcelona."
 Paul Godwin's Quintet, "Minnetto" (Bolzoni) (19929).
 Paul Godwin's Orchestra, "Hearts and Flowers" (Tobani) (19932).
 Marek Weber and His Hotel Adlon Orchestra, "Under the Old Lime Tree" (Hugo Felix) (20456).
 Paul Godwin and Kunstler Ensemble, "Potpourri of German Folk Songs" (arr. Hannemann) (19425).
 Paul Godwin's Quintet, "Dolls' Minuet" (Blon) (19929).
 Paul Godwin's Orchestra, "The Merry Peasant" (Fall-Leon) (19603).
 Marek Weber and His Hotel Adlon Orchestra, "Extase" (Ganne).
 Paul Godwin's Orchestra, "Sleeping Beauty's Bridal Trip" (Max Rhode) (19932); "The Count of Luxembourg" (Lehar) (19624).
- 9.50: News session and sporting results.
- 9.50: Chimes. Relay of Vaudeville Programme from 3YA, Christchurch.
- 10.0: Dance session (Columbia)—
 Foxtrots—Ben Selvin and His Orchestra, "The Rogue Song."
 Stellar Dance Band, "Harmony Heaven" (Vincent).
 Paul Tremaine and His Orchestra, "There's One More River to Cross" (DO98).
- Waltz—Guy Lombardo and His Royal Canadians, "Lazy Louisiana Moon" (Donaldson) (DO128).
- 10.12: Foxtrots—Rhythmic Troubadours, "Without You, Emeline" (de Rose) (Regal G20764); "You're the Sweetest Girl."
 Guy Lombardo and His Royal Canadians, "Where the Golden Daffodils Grow" (Archer) (DO128).
- 10.21: Vocal—Art Leonard, "Ten, Twenty, Thirty Years Ago" (O'Hagan).
- 10.24: Foxtrots—Ipana Troubadours, "Blue is the Night" (Fisher).
 Rhythmic Troubadours, "I'm in the Market For You."
 Ipana Troubadours, "Whippoorwill" (de Voll) (DO125).
- 10.32: Waltzes—Stellar Dance Band, "I'll Always Be Dreaming of Mary."
 The Columbia Photo Players, "Dream Lover" Waltz.
- Foxtrots—Ben Selvin and His Orchestra, "When I'm Looking at You."
 Rhythmic Troubadours, "My Future Just Passed."
- 10.45: Vocal—Art Leonard, "Around the Corner" (Kahn) (Regal G20760).
- 10.48: Foxtrots—Paul Tremaine and His Orchestra, "Swing Low Sweet Chariot" (arr. Paul Tremaine) (DO98).
 Fred Rich and His Orchestra, "For You" (Roemheld).
 The Columbia Photo Players, "My Love Parade."
 Fred Rich and His Orchestra, "Dream Avenue" (Richman).
- 11.0: God save the King.

2XB, NEW PLYMOUTH (1230 KILOCYCLES)—SATURDAY, JUNE 27.

- 2.50 to 4.30 p.m. (approx.): Sports relay.
- 6.30 to 7.30 p.m.: Children's session.
- 7.30 to 8.0 p.m.: Sports results and talks.
- 8 to 10 p.m.: Concert and dance programme, with sports results.

Sunday, June 28

1YA, AUCKLAND (900 KILOCYCLES)—SUNDAY, JUNE 28.

- 3.0: Selected recordings. Studio items interspersed with a relay of a portion of the Organ Recital from the Town Hall by the City Organist, Mr. Maughan Barnett.

- 6.0: Children's Song Service, conducted by Uncle Bert.
- 7.0: Relay of Divine Service from the Baptist Tabernacle. Preacher: Rev. Joseph Kemp. Organist and Choirmaster: Mr. A. E. Wilson.
- 8.30: Selected recordings.
- 8.45: Special Studio presentation of Mendelssohn's Cantata "Hymn of Praise" by the 1YA Broadcasting Choir, and Octet, under the Conductorship of Mr. Len Barnes. Soloists: Miss Gwenda Weir, Miss Bessie Faulkner, Mr. Len Barnes.
- "Sinfonia" 1. Maestoso con moto; 2. Allegretto agitato; 3. Adagio religioso.
- Evening forecast and announcements.
- Chorus—"All Men, All Things."
 Solo and Chorus—"Praise Thou the Lord."
 Recit. and Air—"Sing Ye Praise."
 Chorus—"All Ye That Cried Unto the Lord."
 Duet and Chorus—"I Waited For The Lord."
 Solo—"The Sorrows of Death."
 Chorus—"The Night is Departing."
 Chorus—"Let All Men Praise The Lord."
 Duet—"My Song Shall Be Always Thy Mercy."
 Chorus—"Ye Nations Offer to the Lord."
- 10.0: God save the King.

3YA, WELLINGTON (720 KILOCYCLES)—SUNDAY, JUNE 28.

- 3.0: Afternoon session of selected gramophone recordings.
- 6.0: Children's Song Service conducted by Uncle Georg, assisted by the Children's Choir from the Vivian Street Church of Christ.
- 7.0: Relay of Evening Service from St. Paul's Pro-Cathedral, Mulgrave Street, Wellington. Preacher: Canon Percival James. Organist and Choirmaster: Mr. Robert Parker, C.M.G. Special service—Centenary St. John Ambulance.
- 8.45: Relay of Band Recital by the Port Nicholson Silver Band from the Grand Opera House (Conductor, Mr. J. J. Drew).
 God save the King.

5YA, CHRISTCHURCH (980 KILOCYCLES)—SUNDAY, JUNE 28.

- 8.0: Gramophone recital.
- 8.30: Children's Song Service.
- 8.15: Chimes from studio.
- 8.30: Relay of evening service from St. Paul's Presbyterian Church. Preacher: Rev. W. Bower Black, LL.B. Organist: Mr. Norman Williams. Choir Conductor: Mr. H. Blakeley.
- 9.50: Selected recordings.
- 8.15: Relay of evening programme from 4YA Dunedin.
- 10.0: God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—SUNDAY, JUNE 28.

- 8.0: Afternoon session.
- 8.30: Children's Song Service, conducted by Big Brother Bill.
- 8.15: Selected recordings.
- 8.30: Relay of Evening Service from St. Paul's Cathedral, Dunedin. Preacher: Canon E. R. Neville. Organist: Mr. E. Heywood.
- 7.45: Selected recordings.
- 8.15: Concert arranged by Signor Stella.
 Selection—Instrumental Quintet, "La Traviata" (Verdi).
 8.22: Baritone—Mr. Thomas Kennedy, (a) "There is a Flower That Blooms" (Wallace), (b) "Youth" (Russell).
 8.29: Violin—Miss Anna Briasco, "Valse Moresque" (Coleridge-Taylor).
 8.33: Mezzo-soprano—Miss Vanda Duncan, (a) Gavotte from "Mignon" Act 2 (Thomas), (b) "Seguidilla" from "Carmen" Act 1 (Bizet).
 8.43: Flute and piano—Signora Martinelli Reggiardo and Mr. J. Steiner, "Suite for Flute and Piano" (Krantz); 1. "Elegie," 2. "Caprice," 3. "Tourbillon."
 8.52: Tenor with Orchestral accompaniment, Signor Giovanni Stella, (a) "Mi Par D'Udire Ancor"—"Pearl Fishers" Act 1 (Bizet), (b) "Valse Chante-Carressant" (Lambert).
- 9.0: Weather report and station notices.
- 9.2: Orchestra and Chorus—State Opera, Berlin, "Carmen" Introduction, Act 4 and "Ballet Music" (Bizet) (Polydor 27191).
- 9.10: Piano duet—Misses Luella Hamer and Nellie Bayly, "Dance Creole."
- 9.13: Soprano—Signorina Graziella Rossi, (a) Recitative and Aria des Bijoux, from "Faust" Act 3 (Gounod), (b) "Valse Coppelia."
- 9.22: Piano—Miss Luella Hamer, "Minuet" (Paderewski).
- 9.26: Tenor with Orchestral Accompaniment—Signor Giovanni Stella, "Serenade" (Toselli).
- 9.31: Male Choir—Wiener Schubertbund, "Der Tanz" (Col. 02836).
- 9.35: Selection—Instrumental Quintet—"Romanze Op. 34" (Klose).
- 9.43: Soprano—Miss Clare Dillon, (a) "Caro Nome" Act 1 of "Rigoletto" (Verdi), (b) "Laughing Song" from "Manon Lescaut" (Auber).
- 9.52: Band—H.M. Grenadier Guards, "Marche Slav" (Col. DOX60).
- 10.1: God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SUNDAY, JUNE 28.

- 6.0 to 6.45: Children's Song Service.
- 8.15 to 10.0 p.m.: Organ and Choir programme.

From All Angles

(Continued from page 3.)

on this stand was an automatic record-playing instrument which, without attention, plays both sides of 12 records. The price was only £150, little more than that of a good radio and gramophone combination of a couple of years ago. It was a very attractive piece of furniture, too.

Home-built Apparatus

VERY many visitors examined and commented upon the sets that were exhibited on the "Radio Record" stand. These were the "Outspan Five," the "Rejesta II" crystal set, and a Schnell s.g., det., audio, three-valve all-wave set. Beside these sets there were two 30 henry chokes and a 100 watt transformer built up from specifications in the "Radio Guide." A few queries were forthcoming on the subject of radio construction, but they were less in number than on previous occasions. Perhaps this is to be explained by the fact that the Technical Editor was not always present. Nevertheless, I think the number of persons interested in radio technique and construction is on the wane. Still, there are yet many, and they must not be neglected. Construction seems to be settling on small sets from the crystal to three valves. The larger sets do not seem to be much in demand, although the "Outspan" has had a good run.

Children's Session

THE children's session as presented on the stage of the Town Hall on Friday evoked considerable interest, and hundreds of kiddies flocked into the building "to see how it all works." Aunts Molly and Daisy, with the help of some of the uncles, put on a very good show for the younger people, though I thought it a great mistake that some twenty or thirty little girls, nicely decked out in white, should be left standing on the stage ten min-

utes or so before the session began. Toward the end of the wait many of them appeared very nervous. I believe some of the uncles were missing at the critical moment—a woman's privilege, surely.

Questionable Salesmanship

WHILE standing near one display, I overheard the following conversation between a lady and the stall attendant:—

Lady: I think I prefer the smaller of those two sets.

Attendant: Well, it's a matter of personal taste, of course; but I'd strongly advise you to consider taking the larger, because it's adapted for television.

The larger set was over £20 dearer, and television—in New Zealand, at any rate—is a long way ahead. "Fair play—"

The Organiser

MUCH of the heaviest work in organising the show fell upon the shoulders of Mr. Charlie Camp, the secretary of the Wellington Radio Dealers' Association, and it must be admitted that he did his work faithfully and well. The ideas for the decorations, which were executed by Hanna and King, were his, and they were probably the best representations of their kind yet carried out in Wellington. As show organiser, Mr. Camp did excellent work, and the great success is in no little measure due to his untiring efforts.

Public Relations

(Continued from page 6.)
ciated with the company and its operations, their members are in this respect entirely independent. With each member an authority on his or her subject, the committee as a whole acts as a clearing house or tribunal on such matters in the broadcasting service as come within its scope, and is able to offer to the company suggestions of

worth-while value without any question of unfair discrimination between the various sections of the community entitled to use a national broadcast service. By this co-operation the objects of the associations, and societies represented, and also the objects of the Broadcasting Company, have been furthered, and on the other hand listeners receive the benefit of the application to a new science of the experience of persons who have given many years and done much work for the ideals aimed at by their organisations.

By adopting a procedure based on these considerations, both the material included in the programmes and the construction of the programmes are subject to review before they are broadcast by committees whose personnel is specially qualified to deal with them.

Wellington Radio Show

(Continued from page 9.)

been the exclusive privilege of the wealthy. A news session, especially valuable to country listeners, fills in from 7 to 8 o'clock, and from 8 to 10 or 11 o'clock carefully organised concerts are broadcast from the four stations. And this is by no means all that the New Zealand listener receives over the air in return for an annual

license fee which works out at a cost of a fraction over one penny per day. In addition, there are innumerable relays and rebroadcasts of important public functions and happenings, thrilling descriptions of exciting sporting events, instructive lectures and talks by experts and notabilities, and, though I mention it last you may be sure that I do not regard it as the least important, regular Sunday evening services for children and adults.

With these facts before you, you will agree that I have not exaggerated in describing New Zealand's broadcasting service as being both generous and democratic. I have given you these facts because I realise, as you will also, that the Wellington Radio Exhibition, which has been so successfully opened this evening, is intimately and inseparably associated with the broadcasting service. Displayed in its stalls are the perfected instruments by means of which you can bring this great service into your homes, and let me say in conclusion that with such a service as is now available even the most costly receiving set will prove to those who can reasonably afford it a highly profitable investment. If you can possibly do so, spend an evening at the Radio Exhibition. The talented Maori entertainers will delight you, and you will find a wealth of interest in the exhibits.

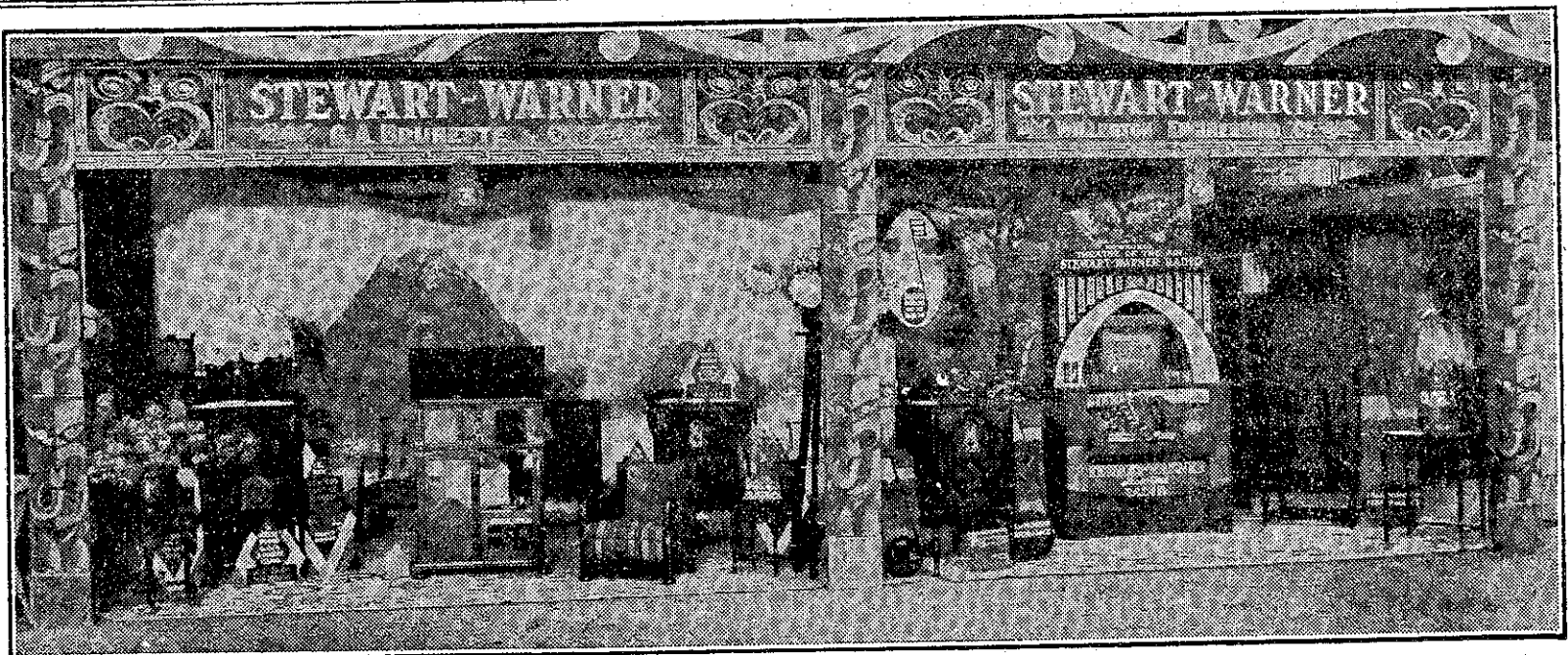
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One of the most outstanding displays in the Radio Exhibition was undoubtedly that of Stewart-Warner, arranged by Hope Gibbons, Ltd. Their most amazing 24-item repeating and record-changing machine was the object of admiration by all, and the uncanny way in which the records were handled and turned over was very fascinating. A moving display, aptly called the "Newsreel" Stewart-Warner Theatre of the Air, was attracting much attention on the second stand. The stand attendants reported good business and continued high interest in this well-known line. * * *

REGULAR READER (Christchurch).

—I find the Radiogram Five goes better with C-1 removed from the eliminator. With connections as they should be volume is only half.

A.: If grid-bias from a separate source is used there will, of course, be no grid bias resistance, and certain alterations will be necessary to the circuit. The cathodes will be earthed direct, and the grid return of the first audio transformer taken to an appropriate "C" tapping in the eliminator. This must be found by experiment. It is certain that if these connections have been made right the audio part will function quite well. It is just a matter of experimenting with the grid bias until the correct value has been found.

2. If I use the set with the "C-1" disconnected will it affect the valve?

A.: If you have no bias resistor in the circuit then it will most assuredly do so, but if bias resistors are used "C" battery tappings on the eliminator should be left alone.

STEWART (Mataroa).—My set is erratic, sometimes volume will come in at full strength, and at other times very weakly.

A.: This sounds like a broken down condenser. Have your set overhauled by an expert.

FARAD (Invercargill).—Using the enclosed circuit for an a.c. shortwave adapter, are all components correct?

A.: No; in the first place, the resistance is not employed in the filament circuit. The radio frequency choke is to be placed between the positive of the battery and

the connection to the tickler. Between the battery positive and the choke insert an audio frequency choke.

2. Could the regenerator condenser be omitted if I employed a correspondingly large number of tickler turns.—Yes.

3. What would be the value of the condenser between the plate of the detector valve and the audio frequency choke?—.3 mfd.

Note.—A suitable shortwave adapter is described in the 1930 "Guide."

EXPERIMENTER (Orari): I am building the 100-watt transformer described in the 1931 "Guide." Should the winding start from one side and work back to the other side, and then a layer of paper, and then work back to the commencing side, or should it be wound all the one way?

A.: No; work in two directions. Work away from you, then a layer of paper, and then toward you.

2. For an oscillator coil of a super-het. set using 200 henrys and a .0005 condenser what will be the number of turns?

A.: On the secondary employ 65 and on the regeneration coil 30 turns.

3. In what order will the windings be on the coil?

Questions and Answers

A.: Wind the tickler at the high potential end of the secondary.

4. Will B2 choke be satisfactory for the power-pack?—A.: No; use B1.

NESCIO VERUM (Christchurch): Your queries will be the subject of a special article now being prepared.

LINDY (Auckland): Can I use the transformer which comes with my dynamic speaker as an output transformer for push-pull stage? It is centre-tapped.

A.: Yes, providing it will stand up to the current, but if you double bias your valves you need have no worries on this score. If you wish to use an output transformer use a 1-1 and couple the secondary with the primary of the transformer already in the speaker.

2. I cannot reconcile your statement about double biasing valves with what I have seen previously.

A.: It is not the usual thing, but it is quite satisfactory and works. Furthermore, it will save the output transformer from a heavy drain.

SOUTHLAND (Tokanui): My set uses 220 valves. How can I change it to use 227?

A.: We are afraid you cannot; it would mean redesigning your set and this would be an expensive and difficult task.

QUAKE (H.B.): Could you advise the name of the agents for a Balkite battery eliminator?

A.: Ballinger's, Wellington, to whom we suggest you write for further information.

SOMNOS (Auckland): When will your instructions for making the Outspan Five a single dial set appear?

A.: To be quite frank we have not had success. We find that invariably sensitivity is lost when the condensers are ganged. It seems very difficult to balance the coils perfectly, so that they will resonate with the condensers on all frequencies. Some constructors have done this satisfactorily, whereas others have attempted it and have not had success. However, at some future date we will publish the necessary instructions.

V.G.W. (Wellington): Could the transformer of a Philips 450 charger be employed for a filament lighting transformer by rewinding the secondary? If so, how many turns and what gauge of wire must be used to give 2.5 and 4 volts each to supply 4 volts?

A.: Yes. You can compute the turns volt ratio at 5.5 turns per volt, and if you use 16 gauge wire you should be able to make the transformer you desire.

MOIWHARE (Feilding): Last year you mentioned the possibility of a shortwave adapter using the differential condenser. Has this appeared?

A.: Yes, in the 1931 "Radio Guide." 2. Would it be of any advantage to put the push-pull stage of the Radiogram Five in the Outspan Five in place of the last valve?

A.: Yes, a decided improvement, as you would get a far greater undistorted output.

R.A.P. (Pio Pio): Can you advise the impedance of the Jensen D9?

A.: We regret we do not have this available. Should anyone have located it would they kindly let us know?

2. Which pentode valve would you recommend to work with the above speaker?

A.: That depends upon the available battery voltage and current. We suggest a B443 type.

3. Is the reaction condenser in the Outspan Five .0002 or .00022—.0002.

KINCORA (Cambridge).—When I bring my tuning dial into resonance the set bursts into oscillation. I have tried all the usual "cures" and have failed.

A.: We can suggest very little unless it is the placing of a 500 ohm resistance in series with the grids of one of the s.g. valves. That will stop the trouble, but it will to a certain extent make the set less sensitive.

CURIOUS (Timaru).—I want to use my speaker in another room. Would ordinary light flex be suitable?—Yes.

2. Is it advisable to put the "A" battery on load while it is still warm from charging?

A.: A battery after it has been charged should never, never, be warm. This indicates that the charging rate has been exceeded, and that the battery is being damaged. Never charge a battery at a rate greater than that stipulated by the manufacturers. If your battery is warm after charging the indications are that the makers' instructions have not been followed. Generally speaking, a radio battery should not be charged at a greater rate than two amps.

3. Is a pick-up worth while on a battery set operated from 90 volts?

A.: Yes; it will give better results than a good portable gramophone.

TRAPPER (Rangitua): Could I use a wavetraps such as described for an 8-valve a.c. broadcast set?

A.: Yes, but your set should not require a wavetraps.

R.O. (French Pass): I have a low tension magneto. Can this be used to charge a four-volt accumulator?

A.: Yes, but you will probably have to use a resistance made of 18 gauge resistance wire wound round a cylindrical former to break down the charging rate to about 2 amps.

2. Could I use three two-volt cells, having one on charge and two in use?

A.: It would not be a very good plan to use a partly run-down accumulator with a fully-charged one. A better plan would be to have two complete 4-volt batteries, or, if you are using two-volt valves, two-volt batteries, and use them alternately, the one not in use being on charge.

3. For best results in a B.D. s.g. set, should the aerial and tuning condensers be the same size?

A.: Not necessarily, providing the coils are matched to the condenser.

TUNED ANODE (Wellington): How many turns and what gauge wire must I use for the primary winding of a transformer to be employed in the double rectification crystal circuit?

A.: We do not advise you to make this. It would be a long, tedious job and even then may not give you the results you expect.

G.W. (Manakau): I have a five-valve set with 201A valves. Can I use the power unit and battery charger described in the "R.R." recently?

A.: Yes, but we suggest that you use a power valve in the last stage. You will have ample voltage from the power pack and applying this to the valve will do no damage providing the last two valves are adequately biased. This means increasing the "C" bias battery to whatever is stated by the manufacturers. "Bias at maximum anode voltage."

2. Would B+ s.g. be suitable for the detector, and what voltage is this?

A.: Yes, but a variable resistance must be placed in this lead. The value should be approximately 10,000 ohms, and must have connected across it a by-pass condenser of 2 mfd.

IN DOUBT (Lower Hutt): I have constructed "R. the W. Three," and am having trouble with the set distorting. Voices are very nasal.

A.: Try the use of a power valve of the B609 class in the second audio stage and bias this correctly.

2. What are the equivalent values of I.P., O.P., O.S., I.S.?

A.: B+ "P," "G," "T."

*Mr. Radio Fan
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"Radio News" (101 Hook-Ups), 2/6.
"Radio News" Handbook (1930), 2/3.

"Radio News" Shortwave Manual (1930), 3/-.

"Radio News" 1001 Radio Questions and Answers (1930), 2/3.

"Practical Radio Telegraphy," by Nilson and Hornung, 18/-.

"Radio Music Merchant" (formerly "Talking Machine World"), monthly, 2/- per copy.

"Practical Radio Repairing Hints," by Rider, 13/- (Don't miss it.)

"Principles of Radio," by Henney, 21/6.

"Radio Sir," 72 pages—Don't miss this. 8d. posted. Great value.

"Practical Radio Construction and Repairing," by Moyer and Wostrel, 15/6.

"Radio Times" (English weekly), 4d. per copy.

"Radio Retailing" (U.S.A.), monthly, 1/9 per copy.

"All About the All-Electric," 1/9.

"Radio Operating Questions and Answers," by Nilson and Hornung, 14/-.

"Radio Amateur Call Book," latest quarterly, 5/3 (March, 1931).

"Theory of Radio Communication," by Filgate, 12/-.

"Radio Amateur Handbook" (Handy's) eighth edition, 5/3 (arriving shortly).

"Principles of Radio Communication," by Morecroft, 41/6.

"Elements of Radio Communication," by Morecroft, 19/-.

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"Technical Telegraphy: Answers and Solutions," by Roberts and Burrow, 2/3.

"Thermionic Vacuum Tubes," by Van der Bijl, 26/-.

"Radio Receiving Tubes," by Moyer and Wostrel, 14/-.

"How Radio Receivers Work," by Roberts, 8/-.

"Radio Engineering" (a monthly issue), 21/- per annum.

"Projection Engineering" (monthly) 21/- per annum.

"N.Z. Radio Guide and Call Book, 1931," 2/10.

"1931 N.Z. Radio Handbook," 2/10 posted.

5 and 6-Valve Neutrodyne Blue Prints and instructions with one transformer and 2 resistance coupled audio stages, 1/8.

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VK2ME and VK3ME.

VK2ME, Sydney, will broadcast a musical programme every Sunday evening from 9 p.m. to 11 p.m. (New Zealand time) on 31.28 metres.

Every Wednesday and Saturday from 9.30 p.m. to 11 p.m. (our time), VK3ME, Melbourne, will broadcast news and music on 31.55 metres. It is understood that this schedule will continue for several weeks.

Submarine "Nautilus."

WSEA is the call sign of the transmitter aboard the submarine "Nautilus," which will carry Sir Hubert Wilkins and his expedition to the North Pole under the ice. This station has been heard testing on about 26 metres.

ZTJ, South Africa.

It is reported that a short-wave station is operating in Johannesburg, South Africa, with the call ZTJ. This transmitter relays the programmes of station JB on 49.5 and 31.4 metres irregularly from 9.30 p.m. to 8.15 a.m. New Zealand time. Another report gives the wave as 43 metres.

Radio Bangkok.

STATION HS2PJ, on 29.5 metres, has closed down on that wave-length, and is broadcasting on 41 metres from 2.30 a.m. to 4.30 a.m. on Tuesdays (New Zealand time).

Short Waves from Venezuela.

YVIR is the call sign of a new station owned by R. A. Cabrera, Spartado 272, Caracas, Venezuela. This station, with a power of 400 watts, broadcasts a programme daily, except Friday and Monday, from 12.30 p.m. to 3.30 p.m., on 50 metres.

Moscow Stations.

TWO of the best stations to be heard at the present time are located at Moscow. One on 50 metres is the Radio Station of the Trades Union Central Council, while the other is REN, on about 45.4 metres, although it is shown as 46.6 metres on most short-wave lists of stations. Both stations often transmit the same programme simultaneously. Often just before 8.30 a.m., New Zealand time, it is announced that the listener will hear the midnight chimes from Moscow. Announcements are often made in English and German, as well as Russian. The best time to listen is up till 7 a.m., after which signals begin to weaken.

EAQ, Madrid.

MR. GEO. E. BRIGGS, Hawke's Bay (NZ26W), reported hearing a Spanish station about a month ago with a transmission in connection with the new Spanish Republic ("Radio Record," May 15). Mr. Briggs has again heard this station, last Sunday at 1 p.m. at R8, 100 per cent. readable, when he heard in English, "Here is Spanish station telephonic EAQ, Madrid."

EAQ works on a wave-length of 30.4 metres. No particulars are to hand as

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THIS page is conducted in the interests of shortwave enthusiasts. A weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all listeners are invited to send in paragraphs of general interest.

regards hours of transmission, but apparently the best time to listen is between 12 and 1 p.m.

Log for Week Ending June 13.

I HAVE not been able to listen as much as I would have liked recently, but the following stations have been heard during the past week:—

RV15, Siberia, 70.1 metres.—Excellent volume each evening with plenty of static as a rule.

PMY, Java, 58 metres.—Midnight, Saturday, R8, slight gush, lots of static. BVJ, Vatican City, 50.26 metres.—Each morning except Monday, from 6.30 a.m. R8-9, not so loud as a few weeks ago.

W9XF, Chicago, 49.83 metres.—Sunday, R9 at 4.30 p.m. Very noisy background.

PK3AN, Java, 49.7 metres.—Sunday, 12.10 a.m., music R8, 12.15 a.m. clock chimes, followed by Dutch National Anthem and announcements.

W8XAL, Cincinnati, 49.5 metres.—Quite a lot has been heard of this station lately. Good volume by 4.30 p.m., but noisy background develops soon after with me.

W3KAL, Boundbrook, 49.18 metres.—Sunday till 4.30 p.m. at R9.

W2XE, New York, 49.02 metres.—Sunday, 4.30 p.m. R8-9, but too much noise.

W3XL, Boundbrook, 46.69 metres.—This station is owned by the same people who operate W3XAL, and appears to be used in place of this station at times. Volume is good and is not so subject to interference as W3XAL.

REN, Moscow, 45.4 metres (about).—Each morning at good volume, best about 6.30 a.m. to 7 a.m.

Radio Maroc, Rabat, 32.26 metres.—Monday 7.45 a.m., R9, music and talk as usual. This station has been silent for several Mondays, or at least not audible to me.

OXY, Denmark, 31.51 metres.—Tuesday, Wednesday and Saturday from 6.30 a.m. Varies in volume, best is about R5, but not very clear.

W2XAF, Schenectady, 31.48 metres.—Only heard on Saturday, when they were below their usual standard.

Zeessen, Germany, 31.38 metres.—Each morning, best volume about 7.30 a.m. when they are R9 as a rule.

WIXAZ, Springfield, U.S.A., 31.35 metres.—Sunday and Saturday about R8 at 3 p.m. and R4 at 11.30 p.m. on Saturday night.

PCJ, Eindhoven, 31.28 metres.—Saturday morning, R7-8 at 6.30 a.m., increasing to R8 by 7 a.m. Same day, 2 p.m. R8-9 before changing antenna system, after which signals dropped to barely R8, increasing to R9 later. During the special Australian and New Zealand programme from 4 p.m., beside calling various listeners. Mr. Startz called station 2YA, hoping that reception was good enough for a part of their programme to be relayed.

T14-NRH, Costa Rica, 29.3 metres.—The writer did not wait up any night during the week to hear any of the special broadcasts for New Zealand from 12.30 a.m. A weak carrier is about the best that can be heard during the afternoons at the present time from NRH.

? Ste Assise, France, 25.7 metres (about).—This new station comes in well till about 9.30 a.m., when they close down. Should any reader be able to translate the particulars of the station as regards call, wave-length, etc., I shall be glad to receive them for publication purposes.

G5SW, Chelmsford, 25.53 metres.—Not much good till after the interval, about 7.50 a.m., when volume is about R8.

12R0, Rome, 25.4 metres.—Every morning poor early, but excellent from about 7 a.m.

W8XK, Pittsburgh, 25.25 metres.—Early morning varies a lot, sometimes very weak at 7.30 a.m., other times as good as R8. Audible again from about mid-day till 2.30 p.m., when they reach R8-9, closing at this time.

Echo of the Hawke's Bay Earthquake

AN EMINENT feature of the Wellington Radio Exhibition was the presentations to Messrs. G. E. Tyler (2GE) and Jas Mills (2BE), in recognition of their emergency work during the earthquake.

The achievement of these two men needs little embellishing and has been chronicled before, but it is not forgotten that their effort is measured in terms of human life, and that their service can never fully be known. Many others in a less spectacular way aided the cause of relief, but while their work is being recognised by the unique and valued N.Z.A.R.T. Certificate of Merit, these two were presented by the Headquarters Executive of N.Z.A.R.T. with the finest emblem and memento of the service—a pair of silver-plated walnut-mounted and inscribed Morse keys.

For the occasion, Mr. H. P. V. Brown (ZL3CG), the President of the Association, came from Christchurch, and Messrs. Tyler and Mills from Napier and Hastings respectively. The Headquarters Executive Council, comprising Messrs. W. G. Ashbridge, ZL2GP (secretary), S. H. Perry, ZL2BC, S. R. Perkin, ZL2GK, and C. R. H. Taylor, ZL2DG, completed the party.

The recipients of these honours spoke in appreciation of the recognition of their fellow amateurs, and Mr. Tyler conveyed the especial appreciation to the Association of the Mayor of Napier

on behalf of the citizens, for the invaluable service rendered by amateur radio men as a whole.

Amateur Transmitters' Display

AS in previous shows, the amateur transmitters' stand attracted much attention with the varied display of different types of transmitters and receivers. Of special interest was a set taken to Napier during the earthquake. It was built in thirty minutes!

The transmitter used at the show for dispatching greetings, via other local stations, from visitors to friends all over the world was a tuned grid, tuned plate outfit using a power of four watts. It was heard in Auckland and successfully worked Wanganui and Christchurch, despite the adverse conditions under which it was operated.

A number of emergency sets, built in each case of material to hand, other than that incorporated in the amateur's transmitter, showed much ingenuity in improvisation of parts. A master oscillator, power amplifier, and an extensive and very interesting display of QSL cards from the four corners of the earth, completed a very creditable stand.

N.Z. Short-wave Club Notes

THE thanks of the club are due to the secretary of the Radio Exhibition, Mr. Camp, the "Radio Record," and the P. and T. Department for giving us such a splendid position and help at the exhibition. Results are very gratifying indeed.

The outstanding feature of our stall was a collection of cards and letters which were gathered at random. I overheard comments expressing surprise that there were so many "ham" stations in New Zealand, and the various designs interested many.

A special night for questions on short-wave will be held in Nimmo's Concert Hall on Thursday, 25th, next, when all shortwavers are specially invited to attend. As there are a number of ladies who are very interested we also extend an invitation to them; also to any members of the new DX Club, to whom we extend our best wishes. Address me, A. B. McDonagh, Secretary, N.Z. Short Wave Club, 274 Cuba Street, Wellington. Readers overseas are invited to correspond.

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What's in a Name?

IMAGINE a strapping, lively girl called Primrose! Whoever calls a baby Lucinda now? Cassandra is a deplorable name to give a helpless child, and nowadays there are not many Imogens and Griseldas. Prudences and Patiences are to be met with. Jane Austen liked plain names, which were the fashion of her period, for Jane, Elizabeth, Emma, Fanny, Harriet, and Catherine come to one's mind in thinking of those inimitable stories, and in each case one feels that the name is absolutely right.—"Pandora," in the "Sunday Times."

Is it Wise?

THE hatless habit threatens to be popular again this coming summer, and opinions are divided as to the wisdom of such procedure. There are hair specialists who maintain that a woman's head is best covered, out of doors, while others hold the opposite opinion. The best plan is to try to hit the happy medium. Too long exposure to strong sunlight is generally harmful, and in wet weather some sort of covering should certainly be worn. Too frequent washing is injurious to hair, and this becomes necessary to remove dirt and dust if the head is kept uncovered, especially when motoring.

The Humble Herb.

NO housewife with a patch of garden to call her own should neglect herb-growing. Mint, parsley, sage, and thyme are all invaluable to the good cook. Mint is easily grown from a cutting, and once planted practically grows itself. Parsley, like mint, needs plenty of water. Sage can be grown from seeds, and the seedlings, once three or four leaves appear, should be transplanted about one foot apart. Sage requires a dry soil. Lemon and ordinary thyme are useful assets. Both can be grown from seed lightly sprinkled on the surface and covered over. Later the seedlings should be planted out four inches apart.

Important.

THE neckline of a frock should be carefully chosen to suit the individual. The deep long V is for the stouter figure, but for youth the rounded or squared line is very becoming. Newest of all, but most difficult to wear, is the cowl-like collar; it is never easy to adjust either for coats or dresses. Another neck-finish is the one-sided bow that can emphasise the slantway movement of drapery. Necklines should be very carefully studied. For blouses to wear under coats, the less collar the better, for they easily get crumpled and untidy. The small, narrow turnover one of pique or lace is nearly always becoming. The tuck-in blouse has been superseded by the over-blouse or waistcoat. The short-waisted blouse or jumper is mostly shown in ribbed effects, worn outside the skirt. I must mention the pouching sailor-blouse, which should have its own style of square collar.

Pamela's Pearls.

BY her will, which disposes of an estate of the approximate value of £200,000, Dame Nellie Melba bequeathed to her 12-year-old granddaughter, Pamela Armstrong, jewels of the value of £14,000. The jewels were given to the famous singer by crowned heads of Europe when she was at the height of her fame, and include a pearl and



ruby brooch from Queen Victoria. They become the property of Pamela when she attains her majority.

Cinderella Out-moded.

THE twinkling glass slippers of the tale of our childhood would seem to be relegated to a hoary past by veritable garb of fairyland as lately worn by the most chic of London debutantes. At private fancy dress balls, what appeared to be iridescent glass dresses charmed the beholder, made of a wonderful new material of the translucence of Venetian beads, and purchasable in the same shadings. The cold fact of the matter is that the wondrous effect is achieved by application of gelatine to tarlatan with stunning effect.

The latest in spun glass for decorative purposes is a swarm of exquisitely fashioned butterflies, humming-birds and dragon-flies of opalescent hue, which constitute gay and charming adjuncts to the floral scheme.

De Luxe.

IN London's newest hotel, the Dorchester, nothing has been left to chance. Its bedrooms are complete

with central heating, bathroom and telephone; the eiderdowns do not slither off the bed, the electric light plays on the mirror of the dressing-table, and no small detail is forgotten. No woman can help looking her best in the ballroom, with its marvellously sprung floor and rose-tinted mirrors, the walls being hung with satin in alternating colours of oyster and light bronze, and the whole atmosphere redolent of enjoyment. The restaurant—a sunshine room overlooking Hyde Park—is decorated in onyx and gold, and the Spanish grill room, with tiled floor, coffered ceiling, and plain plastered wall, the most striking apartment in the hotel. A feature will be made of Sunday evening concerts in the ballroom, where Kreisler is to play and Chaliapin to sing.

Women Writers.

THE work of women as observant travellers is represented by two new books. In one, "The Aristocratic Journey," we get the very outspoken letters of Mrs. Basil Hall, written during a fourteen months' sojourn in America in 1827-28. Then there is "Elizabeth Fry's Journeys on the

Continent (1840-1841)" from the diary kept by her niece, Elizabeth Gurney. These promise interesting comment on other days and other ways.

Good Counsel.

THE following lovely lines, in their simplicity of faith and courage, should find quick response in many hearts these dim days:

The sorrowing heart that gaily sings, the bird that soars on injured wings, the soul that to its ideal clings—think on these things. Are they not beautiful enough? When hills be steep and way be rough, and fate its hostile weapon flings, and yet the heart of courage sings—think on these things.

Of beauty and of good report is that domain, the spirit's fort, where peace is king and love holds court—have these in mind. To evil sounds deaf be your ears; blind be your eyes when there appears the ugly sight of cringing fears; be deaf and blind.

To all the beauty of the world, crocus petals just unfurled; the spring-time grass with dewdrops bearded—in these have part. To the report of evil slain; to gentle words that banish pain; to this one phrase "I'll rise again"—Oh! Listen heart.

—Wilhelmina Stitch.

Some Excellent Tips.

STOCKINGS which have laddered can be filled with soft rag and used as polishing pads. One or two might be specially reserved for mirrors and windows. Any bits of old silk underwear will make polishing cloths, giving a special gloss without undue rubbing. Old mackintoshes are a perfect boon, having endless uses, sponge bags, holdalls, slip-on overalls being just a few of the things one can make from them. A friend of mine collects old felt hats which she cuts into children's bedroom slippers, and embroiders with bright coloured wools; while another energetic lady collects Christmas cards, and makes them into birthday books to amuse the sick children in the hospitals.

A la Mode.

THE country Basques, descending their native Pyrenees to holiday Biarritz, must have been highly amused when they found traditional beret used as the inspiration for a hat that has millions of counterparts in all corners of the world. But then inspirations come in queer ways. It is recorded that a great French designer evolved the idea of the first tunic dress from a street-sweeper he had seen in a sidewalk get-up. Nothing is so smart as the brimless hat. It may appear lifeless in the hand, and noticeably absent in weight, but once on the head appears to be created for that one head alone. For a beret is youthful. It gives a sprightly, mischievous aspect that every woman admires so much. But it must be worn with an air of casual ease. The top of the head must be entirely flat and the most stylish way of dressing the hair is to part it in the middle and allow at least two inches of parting to be left uncovered by the hat. A chic hat that is selling very well with smart women in London just now is the new sailor "boater," which, as the name implies, is an adaption of an earlier fashion. Worn at an angle it allows one side of the hair only to be seen. The models for afternoon wear are of superb shiny straw generally trimmed with a few waxed flowers, such as camellias, placed above one eye or under one ear.

Our Cookery Corner

Curried Vegetables.

Ingredients: 1 carrot, 1 turnip, 1 parsnip, 1 onion, 1 leek, and 1 stick of celery (inside), all of good size.

Method: Cut ingredients into small pieces and put into a stewpan. Add 1 large apple, peeled, cored, and cut small, also a banana, one ounce of seedless raisins or sultanas, a big lump of butter, and 4 tablespoonfuls of water, and put to simmer on a moderate fire. When hot add a good tablespoonful of mulligatawny paste. Keep stirring, and be sure it is moist enough, but not sloppy. Add a little more water or butter if necessary. When the vegetables are all cooked and mixed add a little curry powder to taste and keep simmering for a quarter of an hour. Time, 1 hour to 1½ hours.

Serve very hot with a good rim of plain boiled rice.

Apricot Butter.

PREPARE ½ lb. dried apricots thus: Place them in a roomy dish, sprinkle a pinch of carbonate of soda over them, and cover with boiling water. Stand for an hour, drain off water, wash in cold water, and cool gently in very little water till tender.

Pass through a fine sieve, then cool and add ½ lb. sugar, ½ lb. butter, four well-beaten eggs, juice and grated rind of one lemon. Mix all together, stand in jar in saucepan of hot water, and cook over very small burner, stirring all the time, till thick.

Beetroot Preserve.

Ingredients: Four medium-size beets, two lemons, 1oz. ground ginger, 3lb. loaf sugar.

Method: Scrape the beets, wash and cut into small neat dice. Slice the lemons very thinly indeed, and remove all pips. Put the beet, lemon, and ginger into a preserving pan. Barely cover with water, and boil till tender and transparent. Add the sugar previously heated in the oven, and boil till thick. The preserve when ready should be

Buxton Layer Cake.

THIS cake is a great favourite, for which you need 3oz. fine flour, 3oz. butter, 6oz. castor sugar, 3 eggs. Cream the butter and sugar, and mix in the egg yolks, and then the whites (whipped until stiff), alternately with the flour. Divide the mixture into two sandwich tins, well-greased with oiled butter and bake in a moderate oven for 20 minutes. Cool on a sieve, then use the following filling between them. Quarter-pint thick custard, 2oz. ratafia biscuits quarter-pint cream. Pour the custard hot on to the crumbled ratafias and beat until smooth. Let it cool, then add the stiffly-whipped cream. Press the two cakes together, and pour over the top a little glace icing, made with 8oz. icing sugar and two spoonfuls of water, made only just warm. It may be decorated with dried cherries and angelica if liked.

... With ... BOOK and VERSE

By "John O'Dreams"

Our Fortnightly Book Review

"MISS MOLE"

By E. H. YOUNG

THE two Australian ladies who write under the name of M. Barnard Eldershaw showed their mettle when they produced that admirable, if rather lengthy, novel entitled "A House is Built." Now the collaboration is to the fore again with "Green Memory," which is perhaps a still better book. The scene is the Australia of the sixties, where a proud family is brought to poverty and disgrace by the suicide of its head. The eldest and finest daughter determines to take all responsibilities on her shoulders and, giving up the rich man she loves, lives only to carry out the task she has set herself. She fails, and recognises that she has failed, but the book ends on a happier note than one somehow anticipated. The story is well told, the narrative sustained, and a rich and ripe philosophy of life prevails.

ONE does not always find oneself in accord with writers of American fiction, but Miss Susan Glaspell is a writer who makes definite appeal. "Brook Evans" was outstanding, and now comes "Ambrose Holt and Family," a delightful story of universal application. Ambrose himself does not appear for some time after the story opens. He left his wife twenty-seven years ago, and meantime his son had grown up and married, with children of his own, and is, in conjunction with other things, by way of being a poet. And somehow or other his poetry comes between his wife and himself, and he goes away. Then returns old Ambrose and fascinates his daughter-in-law, changing her into one who may be taken into the secret world of poesy. So all comes right in the end, as it sometimes does, this last story of Miss Glaspell's being an excellent one.

"CHARLOTTE'S ROW" is a mean and sordid street in an industrial town in the Midlands, and Mr. H. E. Bates, the author of the novel of that name, does not mince his words in his description of the inhabitants thereof, giving a stark, vivid, and unforgettable picture. There are also passages of beauty, when even the denizens of "Charlotte's Row" wander into the woods and fields, which the author so well knows how to depict. The chief protagonist of the tale is a drunken shoemaker; a man of violence, in his cups a devil, and yet not wholly bad—a victim of the fell clutch of circumstance, poverty, violence, the lack of privacy or freedom. Truly, the veil is here lifted from the lives of those dwellers in the shadow of whom Mr. Bates writes with so fine a pity and comprehension.

A NEW novel by Miss E. H. Young is a notable event in the literary world, as all will agree who remember the whimsical, wise and witty "William," whose acquaintance I made long syne, and who travels with me wheresoever I go. And in "Miss Mole" she shows, as in her earlier work, an irrepressible humour, tender humanity and a love of all things beautiful, both in the animate and inanimate world.

The heroine is a spinster approaching the dismal forties; not fair to outward view, but with a shining spirit, poor in this world's goods, yet with an unquenchable belief that in some good hour the sails of her ship she flutter over the horizon. She earns her living in the household of a clergyman whose household, besides the amusing cleric himself, is made up of two trying daughters and an attractive scamp of a nephew who has the good taste to approve the charming Hannah, and with delicious inconsequence, on first acquaintance dubs her his Mona Lisa.

The book has a touch of Cranford in the portrayal of the quiet and lovely landscape, and sure and subtle comprehension of the gradations of human character in a narrow provincial town. The characters assuredly live and move and have their being and we know them as well as we know our sisters and cousins and aunts. There is the next-door neighbour with his cats and parrots, his wide knowledge of the world's ways and caustic comments thereon; the Riddings, that tragic pair: Uncle Jim and kind, stolid Mr. Blenkinsop, who is such a good sort and very rightly is in the picture when Hannah comes into her kingdom.

The gods, though denying her beauty bestowed upon Miss Mole a quick brain, witty tongue, and sensitive response and adoration of the beauty of the outdoors. Extremely entertain-

ing are her audacious sallies and quirks, enabling her to hold her own with her hypocritical and pompous employer, his hysterical progeny, her resuscitated romance, and the parish snob. There are charming touches of description. For instance: "There was her walk on the hill overlooking the water, with the bright tree showing through a grey mist which seemed to darken when the wings of a swooping gull flashed through it; there was the sound of unseen ships hooting or booming at the turn of the river, and standing there with the soft rain on her face she marvelled at the richness of human life. She had a feeling of sovereignty: she could make what she liked of her world. A magician, changing ships into leviathans."

Again: "She caught sight of herself in the glass, and remembered that pathos without beauty is merely irritating, that a woman with a long nose could not be touching in her sadness. In the comparative unimportance of a man's features, she reluctantly found proof of some sort of superiority in the other sex, and in trying to remember Mr. Blenkinsop's face, she could recall no more than a clear skin, an impression of solid worth and a pair of spectacles."

As an example of a social climber Mrs. Spenser-Smith is excellent, "skillfully varying the warmth for each newcomer, and by the slight changes in her cordiality marking the worldly position or soundness of doctrine of every individual seeking her favour." An attractive book from start to finish, with excellent "jacket" depicting the quaint little town of Radstowe, consummate command of graceful narrative, mordant wit, and unerring portrayal of rancours and jealousies, misunderstandings and reconciliations, that go on in the streets and primrose paths of an insignificant small social centre. And the ending is happy and

THE interest in diaries which Lord Ponsonby has aroused by his fascinating anthologies has brought several old diaries to light. One of these is that of Peter Russell, who was a prisoner of war in France from 1806 to 1914. It has been edited by his great-grandson, Mr. G. A. Turner, and is illustrated by water-colour drawings.

IN the thronging characters of "In the Portico," to which we are introduced by the Baroness von Hutten, we are glad once more to meet our old love Pam, characteristically casual, and almost as vital and arresting as of yore. In this latest book of short stories by a writer who came into her own some twenty years ago, the milieu changes from Mayfair to Camden Town, differing types are portrayed in able and amusing fashion, the whole going with the old captivating verve and vivacity.

IN "Mr. Punch's Motor Book" the whole story of motoring is covered in a collection of about 100 pictures, and every variety of motorist and victim comes in for attention from the genial Mr. Punch. Even the fashions of the period between 1895 and 1931 can be studied in these pages, and the modern girl driver in a beret and sports suit can prove by these pictures that mother really went motoring with a voluminous veil over a wide hat, incredible as it may appear. The road-hog is flayed gently, the exasperating wife who tries to be helpful inspires several jests, the old car does not receive the consideration due to its age, the jokes about the Baby will cause even its owners to smile, and the inconsiderate women drivers get what they deserve. This is a book no motorist will dare to confess he has not seen and the anti-motorist must get it to equip himself with gibes at the expense of his car-mad friends.

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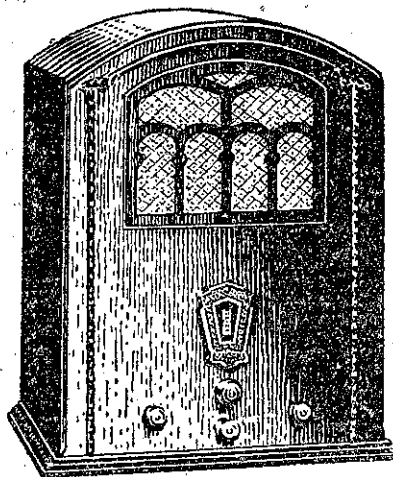
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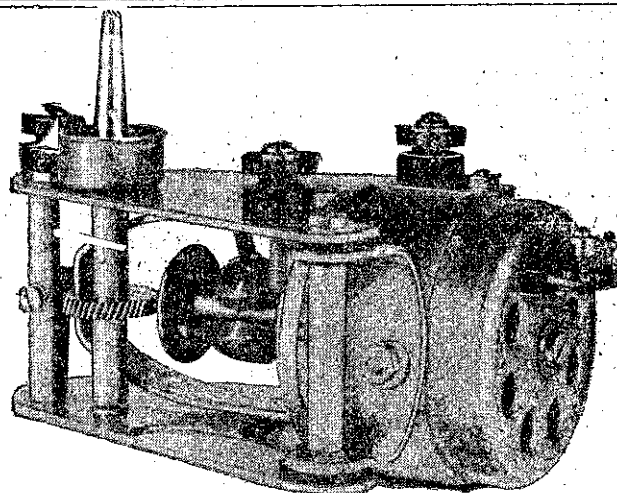
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