

PUBLISHED WEEKLY

THE RADIO RECORD



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WELLINGTON, FRIDAY, MAY 6, 1932.

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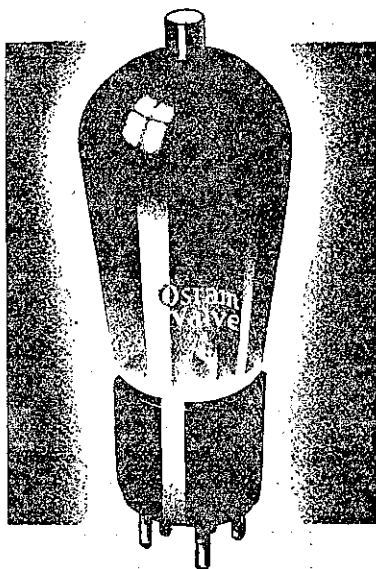
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WELLINGTON

Day and Night Service



What Do Listeners Want?

Why not send Artists on Tour?

(“Cooncan,” Auckland.)

THE inane criticism which has been published in the columns of “The Record” regarding the programmes emanating from the YA stations is neither constructive nor of assistance to the board in formulating its future policy. A discussion on trivialities is a waste of time and effort. What matters it whether the announcers say “Good-night, everybody,” or “Good-evening, ladies and gentlemen”? As an old listener and one who has the future of radio broadcasting at heart, I am of the opinion that the time is long past when listeners should stop their destructive criticism and should now show their genuine interest by offering some constructive suggestions to the various station directors in giving us what we want.

Because I personally dislike jazz is no reason why I should demand that jazz shall cease to be broadcast. I am a keen lover of the old-time songs, but it would be unfair to fellow listeners if I were to ask for a surfeit of these items. To please everyone is an impossible task on the part of any of our station directors, and it is un-British to throw brickbats at their heads when an occasional programme causes displeasure among a few listeners.

Despite all criticism to the contrary I state that the YA programmes have shown a marked improvement since the board took over. At least this is the case in regard to the programmes coming over the air from 1YA. The orchestra at 1YA is now quite a different combination to what it was last December, and there have been more outstanding items in the Auckland programmes than ever before. Although this is the case, I do not for a moment suggest that we are yet getting our money's worth. Certain artists have appeared at the local station who are impossible as broadcast artists, and it would be much better, from a listener's point of view, if they were tried out at a private audition before inflicting their “artistry” on a long-suffering public.

On the other hand, there are a few artists entertaining listeners from 1YA who are outstanding in their ability. I refer specially to that delightful teller of sea stories, “Lee Fore Brace,” and the versatile humourist, Allan MacElwain. The former artist is the outstanding “discovery” yet made by 1YA, and is the most accomplished speaker I have yet heard over the air. These two artists prove conclusively that we have talent in New Zealand quite as good as that which can be found elsewhere, and I am of the opinion that there is much more of such talent if it could only be hunted up.

As constructive criticism is asked for in the columns of the “Record” I would ask that the board would take into immediate consideration my suggestion that the best artists now appearing at all the YA stations should be sent on circuit to the other stations, so that listeners could really appreciate

what radio broadcast talent is. Outside a radius of thirty miles from the YA stations crystal set owners never hear the best that is on the air from any station other than their local one. As the crystal set owners are in the majority, the board should look after their interests a little more than is now being done. Allow me to illustrate my point: I have listened with keen enjoyment to the broadcasts on “Bolshevik Russia,” given by a Mr. Merlin from 2YA., but unfortunately two of this artist's talks were spoiled more or less by static. I feel sure that listeners generally would appreciate Mr. Merlin giving his broadcasts from Auckland, just as Wellington listeners would appreciate a local broadcast from “Lee Fore Brace.”

I have had experience of listening-in at Home and in Australia and although the programmes in New Zealand, taking them as a whole, are vastly inferior to those I have heard abroad, I do say that our outstanding artists are the equal of the best I have heard during my travels. I give this suggestion for what it is worth, and would much like to get an expression of opinion from my fellow-readers of the “Record.”

Radio Programmes Recorded.

Slow Speed Records

MANY broadcast advertisers in America are now having their radio programmes recorded in permanent form for various uses. In some instances these recorded programmes are intended for supplementary broadcasting through independent radio stations seeking the better type of programmes, and for entertainment purposes before large audiences.

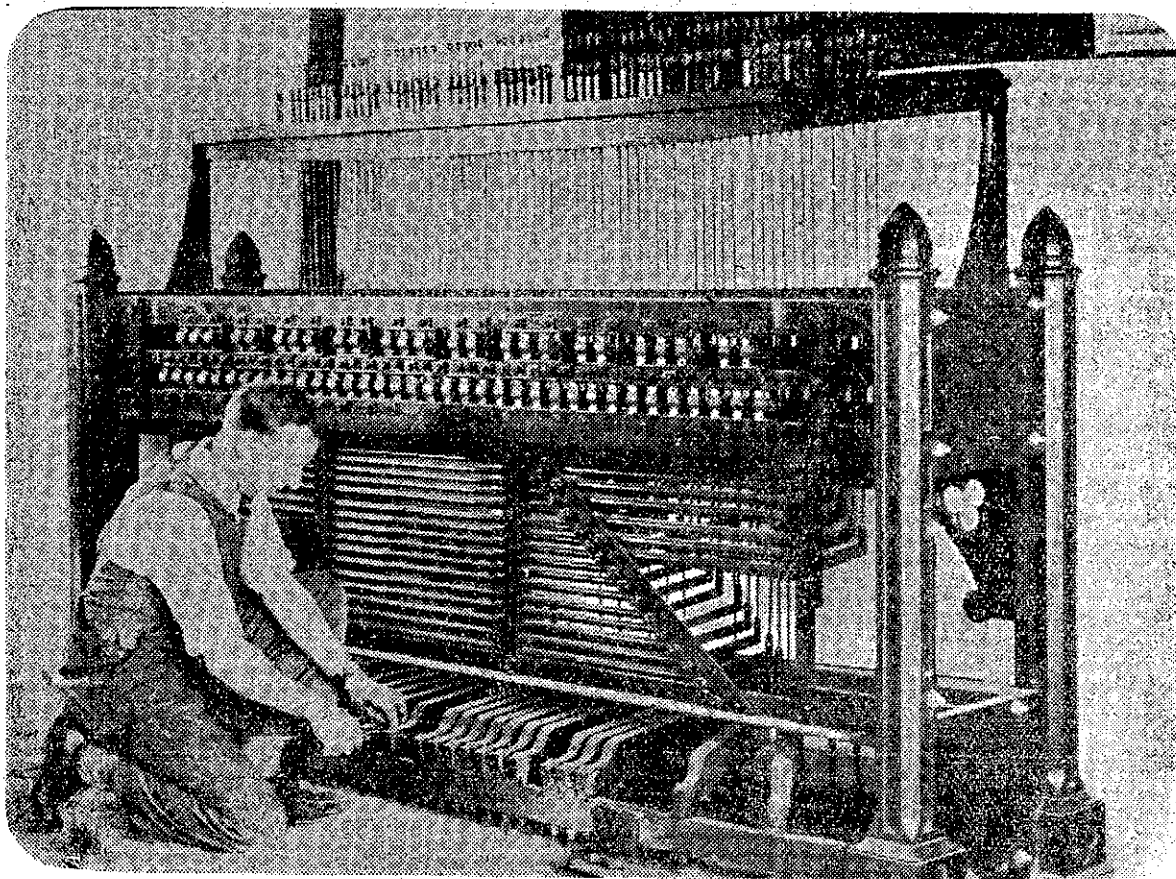
The sixteen-inch record which is used exclusively for both these purposes, turns at much slower speed than the usual known type of disc. The sixteen-inch record plays for fourteen minutes, compared with four minutes for the familiar twelve-inch record. It is believed that sixteen-inch slow speed recording will gain steadily in popularity, and may even find its way into homes, thereby permitting radio listeners to repeat favourite broadcast programmes at will.

Use Our Booking Offices in Advance

S-O-S

TRAVEL IN COMFORT BY
CAR

WELLINGTON — PALMERSTON
NEW PLYMOUTH



Adjusting the delicate mechanism of the clavier of the War Memorial Carillon.

Broadcasting the Carillon

THROUGH broadcasting, great interest in the Wellington Carillon has been aroused throughout New Zealand. Listeners in all parts of the Dominion—from the far north to the south—have written to the Board stating how they had been looking forward with the keenest anticipation to the first broadcast on Anzac Day, and how much they have enjoyed the music from the bells. It is certain that since the official dedication ceremony, full justice has been done to the Carillon by 2YA, and pleasure has been given to many thousands of people who had no opportunity of otherwise hearing the bells. Even in the precincts of Wellington itself, from comments heard on every hand, it is abundantly clear that without broadcasting, very many people would be deprived of the pleasure afforded by the Carillon.

On Anzac Day, 3YA, Christchurch, carried out a rebroadcast of 2YA, thus bringing the Carillon within the hearing of crystal set users in that city.

As far as the broadcasting is concerned, the results exceeded expectations. Carillon music is exceedingly difficult to broadcast or record satisfactorily. The bells sound out of tune, due to the fact that the overtones of the various bells are not always in true harmonic series. The consequence is that if two bells are played together, it may so happen that although the fundamental tones are in harmony, the overtones will not be and will tend to be discordant.

Despite the fact that carillon music is exceedingly difficult to broadcast, many appreciative letters have been received by the Radio Board concerning the quality of the relays by 2YA of recitals played on the War Memorial Carillon. In the accompanying article are outlined the methods by which the board's engineers successfully overcame the technical difficulties encountered during their endeavours to ensure that listeners should hear the full beauty of the bells.

The reverberations of the bells also present a problem to the broadcaster. These reverberations, together with the overtones, are part of the music of bells and cannot be eliminated.

The technicians of the Broadcasting Board, under the direction of the Chief Engineer, Mr. J. M. Bingham, spared no effort to make the broadcast a success, and were rendered every possible assistance by Miss Gladys Watkins, the carilloneuse. A great many tests were carried out, and the technicians climbed up and down the ladders in the Campanile on Wellington's Mount Cook so often that they estimate they climbed a height equal to that of the real Mount Cook in the Southern Alps.

The microphones were tried out in many positions, and ultimately it was found that a location in Mount Cook School was the best. The microphone placed there was shaded and a special sound focusing device, was erected. The result, as listeners know, was very satisfactory, considering the inherent difficulties of the task, and the background of noises from the crowd. Compared with the recordings made of the playing of this and of other carillons, the local broadcast was superior.

IT is worthy of note, too, that the choir, which was a hundred yards away from the microphone, broadcast exceedingly well.

When Miss Gladys Watkins made the recordings she played very many hours for test purposes, so that, under (Continued on page 27.)

The Opera Ball (Overture)
 Czardas
 Wiener Blut
 Toreador and Andalousc
 Chanson Arabe
 Poet and Peasant
 Marche Hongroise
 Persian Song
 Norwegian Rhapsody
 Desires of the Soul
 Marche Heroique
 Chanson de Nuit
 One Alone
 Kaiser March
 Diane
 Bridal Chorus (Lohengrin)
 In a Chinese Temple Garden
 Shepherd's Madrigale
 Sanctuary of the Heart
 The Wedding of the Rose
 Dunedin March
 Suite Iberia
 Le Deluge
 Musette
 Narcissus
 Midsummer Night's Dream (Scherzo)
 Could I?
 Torch Dance
 Zapateado
 Invitation to the Waltz
 Le Printemps
 Idilio
 Salut d'Amour
 The Zephyr
 Faust Waltz
 The Merry Blacksmith
 May Night
 Berceuse de Jocelyn
 Chanson Arabe
 Now I'm In Love
 Something to Remember You By
 Poem
 Evening in the Desert
 Ballet Egyptian (Allegro)
 Werther—Moonlight
 Lay My Head Beneath a Rose
 Once
 Heavenly Night
 Wedding of the Winds
 Semiramide Overture
 Turkish March
 Donauweller
 Poeme Hongroise
 Heart of the Sunset
 La Dansense
 I Love You
 William Tell Overture
 Wine, Women and Song
 Polly
 I'm So Afraid of You
 Rakoczy March.
 Always You're Near.
 La Cimarosiana.
 Hungarian Rhapsody No. 2.
 The Gladiator's Farewell.
 Kaiser Waltz.
 Me and the Man in the Moon.
 Tallassee.
 La Habanera.
 Crown Diamonds.
 Merry-maker's Dance.
 Russian Lullaby.
 To Know You is to Love You.
 Jota.
 Love's Dream.

LIST OF MUSICAL NUMBERS

for the

Music Lovers' Competition

Tenth Series

THE excerpts to be given in the tenth and final series of the "Music Lovers' Competition" on the dates below will be chosen from the accompanying list:—

1YA Tuesday, May 10
 2YA Wednesday, May 11
 3YA Thursday, May 12
 4YA Monday, May 16

I'm Following You.
 Valse Bluette.
 Schon Rosmarin.
 There'll Be You and I.
 My Mother's Eyes.
 Indian Love Call.
 Amoretten Tanze.
 Creola Tango.
 The Far-away Bells.
 The Swan.
 Caprice Viennois.
 Rose in the Bud.
 The Virgin's Last Sleep.
 Maire My Girl.
 Washington Post.
 Canzonetta.
 Shepherd's Hey.
 Worryin' Over You.
 Coppelia Ballet (Prelude).
 Entry of the Boyards.
 So Beats My Heart for You.
 I Love to Hear You Singing.
 Why?
 Lady Divine.
 Lo Lo.
 Giovanna.
 Dark Night.
 Miss Hannah.
 Gavotte (Idomeneo).
 Rubenola.
 Doctrinen.
 Waiting for You.
 Passepied.
 Valse Triste.
 One Love.
 Sunny Days.
 The Deathless Army.
 It Seems to be Spring.
 A Brown Bird Singing.
 Midnight Bells.
 Artists' Life.
 Memories of You.
 Radetzky March.
 Deep in My Heart, Dear.
 Anitra's Dance (Peer Gynt).
 1812 Overture.
 Indian Lament.
 Blue is the Night.
 Bal Masque.

Dream Lover.
 Orientale—Kaleidoscope.
 I Still Remember.
 Dream Avenue
 Punjaub March
 Hymn to the Sun
 Entrance of the Gladiators
 Pastoral Dance
 Oberon Overture
 It's You I Love
 My Sweetheart Serenade
 Marche Slav
 When the Lemons Bloom
 Stardust
 Roses of the South
 Finlandia
 Vocalise
 Dance of the Hours
 Lonesome Little Doll
 Moonlight on the Danube
 Gypsy Serenade
 Raindrop Prelude
 Merry Widow Waltz
 Fraquita
 Aloha Oe
 Missouri Waltz
 The Great Little Army
 Fall in Love With Me
 Norwegian Dance
 Caprice in E Flat
 March of the Toys
 Moments With You
 Country Dance (Neil Gwynn)
 Trees
 Some Day
 Destiny Waltz
 I Hear You calling Me
 Crepuscule—Tango
 Valse Parisienne
 Tales from the Vienna Wood
 Feuillet D'Album
 Come a Little Closer
 Dancing Butterfly
 Scarf Dance
 The Moonlight Reminds Me of You
 The Dance of the Goblins
 The Kiss Waltz
 Al Fresco
 Love and Life in Vienna
 Pique Dame—Overture

La Clochette
 My Lady Dainty
 La Traviata Prelude
 Sax-o-phun
 Mama Lucia
 Along Miami Shore
 The River and Me
 Vienna Bon Bons
 La Vida Breve
 Beautiful Ohio
 Dolores Waltz
 Blue Again
 Lover Come Back to Me
 Humoresque
 The Perfect Son
 The Women in the Shoe
 You're the One I Care For
 Saxophobia
 Cavatina
 It Had to be You
 My Sweetheart Waltz
 Luna Waltz
 The Squirrel Dance
 I Love You So Much.
 Arioso.
 Kasbek.
 My Missouri Home.
 Chanson de Matin.
 Waltz Song (La Boheme).
 Pearl o' Mine.
 A Bunch of Roses.
 Lovers' Lane Minuet.
 Bird Songs at Eventide.
 Parted.
 Tesoro Mio.
 The Busy Bee.
 Dervish Chorus.
 Dance of the Paper Dolls.
 Will Ye No Come Back Again.
 Chaconne.
 Danse Macabre.
 Blue Pacific Moonlight.
 L'Amour Sorcier.
 L'Heure Bleu.
 Hejre Kati.
 Polonaise No. 2
 Moonlight on the Colorado.
 March of the Caucasian Chief.
 Louise.
 Spin, Spin.
 Danse Espagnole.
 Sleeping Beauty Waltz.
 Courtesan.
 Bacchanale (Samson and Delilah).
 Funeral March of a Marionette.
 Ar. Av. Av.
 La Siesta.
 My Reveries.
 Voices of Spring.
 Keys of Heaven.
 La Campanella.
 Amaryllis.
 Sunset.
 Springtime, Lovetime, You.
 Nails Waltz.
 Song of the Islands.
 Mors et Vita.
 Entry of the Gladiators.
 Verlassen.
 Carnival Romain.
 Pavan from Arundel Suite.
 Saltarella.
 Old Vienna.
 The Song of the Nightingale (Don Juan).

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 Full-Size Dynamic Speaker . . .
SUPERHETERODYNE

A Peasant in the Palace

A talk on the famous composer

Haydn, broadcast from 2YA

by Karl Atkinson

SOON after Haydn composed his first symphony and thus struck the second keynote of his originality he had the good fortune to attract the attention of a man whose family has since become intimately associated with musical genius in Germany; this was old Prince Esterhazy.

"What! You don't mean to say that little blackamoor" (alluding to Haydn's brown complexion and small stature) "composed that symphony?"

"Surely, Prince!" replied the director, Friedburg, beckoning to Haydn, who advanced toward the orchestra. "Little Moor," says the old gentleman, "you shall enter my service. I am Prince Esterhazy. What's your name?"

"Haydn."

"Ah! I've heard of you. Get along and dress yourself like a Cappelmeister. Clap on a new coat, and mind your wig is curled. You're too short; you shall have red heels; but they shall be high, that your stature may correspond with your merit."

Thus, the one who had been born a peasant passed into the palace, where he lived and worked for thirty years.

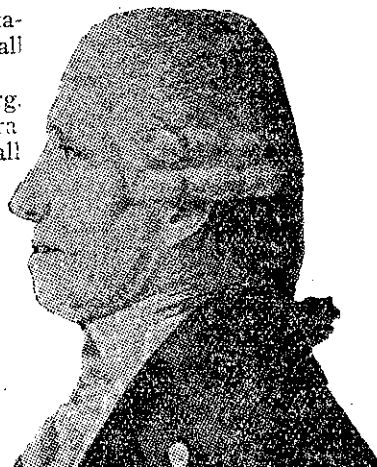
Everything we know about Haydn proves him to have been as simple and appealing as the music which he bequeathed to posterity. Children were invariably fond of him. Many women loved him, and he used to congratulate himself that it must have been something deeper than beauty they saw in him, for beautiful he certainly was not. Even his clothes, since he never troubled to keep pace with the fashions, were comically out of date. Still, though careless of fashion, he was always dapper. His one mistake in life was his wife. In her he caught a veritable Tartar, who nagged without ceasing and cut up his MSS. for curl-papers.

Haydn, with his daily time-table of long hours and methodical ways, gives a complete lie to the prevalent notion that genius is anything but an infinite capacity for taking pains. The astonishing thing is that, with it all, his genius rarely failed him. In fact he never seemed to wait on genius: it was *his* apparently to command when he would. And more—almost every one of his compositions, even among the least-known ones, contains something that catches the breath with pleasure.

Among all composers, one of the most essentially happy was surely Haydn; he seemed somehow able, whatever the set-backs of life, to draw humour from a secret well of happiness. He had a generous patron; he was happy and easy in his work, and wherever he went he was genuinely welcomed by friends and appreciators galore, living to relish life to the full for 77 years.

The second of what was to be a family of twelve children was born to Mathias and Maria Anna Haydn at Rohrau, a tiny village in Lower Austria, just 200 years ago, on the evening of March 31, 1732. The child was a boy, whose father was a wheelwright in poor circumstances. From his parents Haydn inherited little beyond the love of music, which was to shape his whole life's future, and a polypus in the nose, bequeathed him by his mother, that was a source of considerable trouble to him later. The father had a fine tenor voice, and his mother sang well, too; both belonged to the village choir.

The father played the harp by ear, and the family sang, not infrequently being reinforced by the neighbours. When a little boy Haydn made himself a little violin, which instrument a relative volunteered to teach him; and this, together with a position as chorister, put him well on the high road to a musical career.



Joseph Haydn, 1732-1809.

"Haydn . . . was the first man who achieved a glorification of the natural music which exists in the heart of the people, by carrying its essence and its most healthy and vigorous qualities into the province of high art."

One thing led to another, and ultimately at the early age of nine his lovely voice secured for him a post in an important choir in Vienna.

The sweet young voice of marvellous soprano quality filled all the town with delight. After about nine years at St. Stephens's, Haydn's voice showed signs of breaking, and the ungrateful choirmaster, Reutter, had no further use for him, and took ready advantage of a boyish prank of cutting off the tail of another chorister's wig to turn him out into the streets penniless.

From this desperate plight Haydn was ultimately rescued by one Spangler, a chorister at another church, who provided a corner of his garret where at least he could sleep under shelter. Despite a rough time in his youth and fitting from one precarious position to another, the industry and talent of little Joseph found reward in the long run. His education was very hardly bought, and as a self-taught genius he stands for all time as an inspiration and example to future generations of struggling students.

A slender income was eked out by an occasional engagement playing at dances, a few pupils, and ultimately a job as accompanist to the singing teacher, Porpora, who, for all his irascible temper, put Haydn into the way of picking up a good deal of assorted musical knowledge of the art of composition. He met many musicians and theatrical artists and wrote some music for a stage farce.

The next step up the ladder of fame was an appointment as kapellmeister or musical director to Count Ferdinand Morzin. On the strength of this post and a fair number of pupils, Haydn made what proved to be the most disastrous decision of his whole life. He was really deeply in love with the younger daughter of a wig-maker named Keller. As this young lady decided to take the veil, Haydn, for some reason or another, allowed himself to be persuaded to marry the elder daughter, with whom he was not at all in love.

In the words of Ernest Newman, Mrs. Haydn was a thorn in his flesh to the end of her days—an avaricious, ill-tempered, bigoted termagant, who had no sympathy with either him or his music, and never lost an opportunity of plaguing him during their 40 years of married life.

WHEN financial difficulties compelled Count Morzin to retrench and disband his musical organisation and Haydn found himself once again among the unemployed, he had the exceptional good fortune to be engaged by Prince Paul Anton Esterhazy as second kapellmeister.

The senior musician's duties became more and more nominal as time went on, and he died five years following Haydn's appointment. Our genial composer was well treated, and for 30 years he returned this kindness by turning out for his princely employers an almost incredible number of works of all kinds, including operas.

We can well believe Sir Hubert Parry's contention that Haydn's prominent position in the history of music is enhanced by his being the first great representative composer of modern secular music. The Esterhazy appointment made this possible. Till the beginning of modern instrumental music, all the highest achievements in the art were closely connected either by style or descent with church music; and the greatest composers rested their fame (Continued on page 31.)

Editorial Notes

Wellington, Friday, May 6, 1932

WHY is the New Zealand market mainly supplied by American receiving sets? This question, and the possibility of capitalising something of the present sentiment in favour of increased Empire trade, is discussed in the current issue of "The N.Z. Radio Times." It appears that in the February issue of the British publication, "The Wireless and Gramophone Export Trader," there appeared an open letter from British Manufacturers to Overseas Buyers. This article set out that an entirely new principle in export business was now dominating British industry, and that advantage was being taken of the fall in sterling value. In relation to radio it was the intention of British manufacturers, with the advantage now conferred, to endeavour to capture those markets which so far they had of necessity neglected. It was admitted that criticism had been levelled in the past against British manufacturers for their apparent lack of interest in the special requirements of overseas markets. In reply to this, British manufacturers contended that they were not entirely to blame, as they had been confronted with the difficulty of meeting the heavy demand of the Home market. They felt, however, that they were now able to cater for overseas trade in competition with any other country. They therefore desired to create inquiry from overseas markets, in the effort to secure the assurance that any enterprise shown in providing the necessary equipment and plant would be justified by support.

TO bring this matter specifically before the trade in New Zealand, and secure from them a candid expression of opinion as to the possibilities of the position, a questionnaire was issued by our contemporary to the trade in New Zealand. Three specific questions were submitted: (a) Why have British traders not captured the New Zealand markets? (b) What are their prospects? and (c) To what extent will they have your support? The replies received from the trade proved to be most informative. They extend over several pages in the "Radio Times," and unquestionably will prove of outstanding value

to British manufacturers in sizing up the point of view of the traders governing the New Zealand market. As regards the past, it is stated frankly that the English manufacturer has not done well in this market because his set has not been competitive with the American, either in quality or price. The circuit has not been suitable for New Zealand, being designed for higher wavelengths than obtain here, and of too low a power. This is understandable in view of the strength of the major British stations and the relatively short distances obtaining between transmitter and receiver. The conditions of his domestic market have prevented the British manufacturer from supplying his overseas market with the same set, and the volume of trade provided by the British market has been sufficient in general, without seeking further fields to conquer. America, on the other hand, has been able, by her mass production methods, to cater for her own domestic market, and still spare enough for overseas requirements.

ONE point of interest is raised by one trader. That is, that in view of the admitted inability from various factors of the British manufacturer to supply the New Zealand market, it is unfair to impose so heavy a preferential barrier as is imposed against the American manufacturer. The effect of that merely has been to penalise the radio buyer in New Zealand, while at the same time confer no benefit upon the British manufacturer, because his set in any case has not been suitable for this market on the one hand, and he has been unable to cater for it in price and business activity on the other. Apart from that protective angle, of course, the reply of the authorities will be that they have regarded the tariff and the preference as a revenue producer in that radio is more or less a luxury trade. On logic there is a case for the point of view mentioned, but in view of the attention now apparently to be devoted by British manufacturers to catering for the New Zealand, as well as for Empire, markets, the case may be of declining importance.

BEYOND all doubt the sentiment of New Zealand is favourable to the progressive development of British trade. The economic situation of the Empire demands a closer co-ordination of domestic trade wherever that is possible. The Conference to be held in Ottawa in July represents the concentration of thought and sentiment of all parts of the Empire in the hope that a basis will there be arrived at which will permit of a more prosperous trading future being inaugurated between all parts of the Empire. To the British manufacturers, with their desire to exploit this market, the general answer can be given that their goods will be welcomed provided they are of a quality and type necessitated by our conditions. The radio conditions in the Dominion are admittedly difficult because of the relatively low power of our stations and the great distances to be traversed. Given sets capable of dealing with those factors and meeting the aesthetic demands of buyers, the trade is here for British manufacturers to win, if they can meet quality and price.

Dog and Mouse Act Novel Broadcast by 2ME

THE first dog to bark his way round the world was assisted in his efforts recently by Amalgamated Wireless through that organisation's world-wide broadcasting station VK2ME.

Mr. E. T. Fisk, managing-director of A.W.A., and his engineers, were carrying out tests in connection with round-the-world-wireless. He was speaking to Mr. Hitt, of the General Electric Company's station at Schenectady, New York, when Mr. Hitt's dog ran into the studio in pursuit of a mouse.

The Sydney engineers heard the squeaking of the mouse, the barking of the dog, and the exclamations of the American engineers as the chase raged up and down. Finally the mouse was captured, and Mr. Hitt held it up by the tail in front of the microphone, where it continued to squeak as the dog bounded into the air barking and snapping. While this was going on, the Schenectady station was linked up with a station at Amsterdam, by which the uproar in the studio was relayed to the Bandoeng station in Java. Thence it was rebroadcast to VK2ME at Sydney, and so was passed back to Schenectady, where the engineers could hear both the original barking and squeaking and the reproduction in their broadcasting receiver after the noise had travelled round the world.

License Returns

Year Closes with 76,531

AT March 31, 1932, when the licenses fell due, there was a total of 76,531 licenses in force, subdivided as under:—

DISTRICT.	CLASS OF LICENSE.					
	Receiving	Dealers'	Trans- mitting.	Experi- mental.	Special.	Free
Auckland	22,377	295	113	—	1	97
Canterbury	11,915	158	115	—	2	46
Otago	9,454	139	80	1	1	32
Wellington	30,995	435	211	4	—	60
	74,741	1,027	519	5	4	235

Grand Total 76,531

"Kukuburru Farm"

American Listener's Compliment

A NEAT compliment has been paid to Australia and Australian broadcasting by a resident of Ghent, New York, who has named his poultry farm "Kukuburru Farm." This is a result of his listening to the world broadcasts of shortwave station 2ME. Sydney, the programmes from which station are always commenced and concluded with the laugh of the kookaburra.

In a letter to the station manage-

ment, Mr. George A. Laird writes:—"While perhaps 'Kukuburru' is not properly spelt, we believe that we enjoy the distinction of having the only 'Kukuburru Farm' in the U.S.A. Not that we raise that kind of bird, however." He explains that his business is the production of eggs and poultry and he adds: "We certainly get a kick out of your programmes and as all our neighbours wonder what kind of an animal the kukuburru is, your reference to the land of the kangaroo and the kukuburru makes a hit."

Mr. Laird concluded with a request to the station to send him a picture of a kookaburra. Some of the neighbours imagine that a laughing jackass is a quadruped and he wishes to paint a kookaburra on the side of his barn.

A Prominent W.E.A. Lecturer

MR. R. A. FALLA, M.A., who is to deliver a series of W.E.A. talks on "Ways of Wild Birds" from IYA, commencing on May 12, is one of New Zealand's leading ornithologists and a well-known member of the staff of the Auckland Museum. He was twice chosen as one of the New Zealand scientists to accompany Sir Douglas Mawson's expedition to the Antarctic.

Radio on the "Water Lily"

Keeping In Touch With N.Z.

CONSTANT communication between members of the crew of the ketch Water Lily, who are all Christ's College old boys, and their homes in Christchurch will be possible throughout the greater part of the voyage by means of a shortwave wireless set installed on the boat.

Messages will be transmitted by the wireless operator, Mr. F. Parsons, to a Christchurch amateur, who will telephone them immediately to the families concerned and receive any answers. The answers will be then sent back to the Water Lily, and consequently it will be possible for any of the crew to ask a question and receive an answer within the space of a few hours, regardless of the position of the ketch.

Rotary Conferences

World-wide Broadcasts

THE proceedings of Rotary gatherings held simultaneously in New York, London, and Sydney were broadcast at midnight on April 22. At New York the proceedings took the form of a breakfast. At the same time, Rotarians in London attended a luncheon, and those in Sydney a supper. Microphones and loudspeakers allowed those present at any one of the gatherings to hear his colleagues at the others.

The shortwave broadcast of the New York function was relayed through Holland to Java, thence to Sydney, and on to the Pacific Coast of America, where it was rebroadcast on long-wave, through the national network of stations. New York was thus able to hear the proceedings after the signals had travelled around the world. New Zealand listeners were able to hear the broadcast from the various shortwave stations at midnight.

The Coverage Commission Investigations in North Island

THE Coverage Commission, which is now working in the North Island, is now at Taumarunui. As in the South Island, very considerable variations in reception conditions are being encountered. Some unexpected results have been obtained, due, no doubt, to the varied topography. In many respects, surprising as it may seem, conditions are equal to those in the South Island. It will be remembered that, in their report on the work in this island, the commission stated that conditions varied very rapidly from point to point, and that places as close as two miles to one another had remarkably different types of conditions. The places visited include the following: Paekakariki, Otaki, Levin, Shannon, Foxton, Palmerston North, Feilding, Marton, Rata, Taihape, Ohakune, Ohingaiti, Mangaweka, Kahurangi, Raetihi, Wanganui, Eltham, Stratford, Kapaonga, Opunake, Rahotu, Inglewood, Waitara, New Plymouth, Awakino, Mahoeuni, Piopio, Taumarunui.

While in New Plymouth last week the commission met the executive of the local Radio Society, together with dealers and experienced listeners. "The commission," said Mr. Gibbs, addressing the meeting, "fully realises that in New Plymouth reception, from some stations, at any rate, is not all that can be desired, due to the natural interference of Mount Egmont." The Broadcasting Board had found that conditions in New Zealand were not exactly right, and that was the reason for the appointment of Dr. Barnett and himself to investigate conditions throughout the country. Both of the commissioners were tackling their problem with perfectly open minds, and whatever views they might hold, they kept to themselves, and were quite open to conviction. Dr. Barnett asked for a report as to the class of reception from the various New Zealand stations. The consensus of opinion expressed on the "A" stations might be summed as follows:—

- 1YA: Day reception reasonably good; night indifferent. Weaker than day, distortion and volume below noise level.
2YA: Day, good; night, useless, fading and distortion.
3YA: Often cannot be heard, frequently fades right out.
4YA: Usually nothing during the day; sometimes good at night.

Detailed reports on the reception of the various "B" stations were also taken by the commission. Australian and American reception were discussed and were stated to be extraordinarily good. It was stated that 2YB meant a great deal to listeners in Taranaki, and were it not for that station the province would be ill-served in the matter of radio entertainment. It was urged that improvement should be made to 2YB in order to give fuller service.

Mr. Gibbs, in replying to a question, said that three parties could be traced in broadcasting, transmitter, the medium and the receiver. The time was coming when the receiver would have to play a more important part than at present.

While at Stratford Mr. Gibbs gave a general resume on the causes of man-made static, and he and Dr. Barnett answered questions relative to the subject. It was pointed out that both these gentlemen while on their tour are investigating methods by which this form of interference can be combated.

It was urged by the borough electrical engineer that the raising of the power of the three main stations outside Wellington would provide listeners in Stratford with the choice of four stations at night, as atmospheric conditions and man-made static make the "B" stations ineffective.

It was apparent from the remarks of the listeners that Stratford enjoyed a position of good reception and comparative freedom from interference. The principal complaint voiced at the meeting was the trouble of heterodyning of New Zealand and Australian stations. Mr. Gibbs explained that the number of wavelengths available were carefully allotted, and the broadcast band was so fully occupied that five or six stations, say, in Dunedin, were given the same wavelength, but restricted to separate hours of operation, but so many new applications, both here and in Australia, prevented any larger division between the stations.

Mr. Gibbs called attention to the fact that, in the case of Invercargill and Gisborne clashing, they were meant to cover a local district, so that listeners in Stratford should not complain if they got both coming in simultaneously.

A Listener's Questionnaire

2YA's Programmes Criticised

A LISTENER who recently completed his questionnaire was prompted to submit the following as an alternative. While written partly in a humorous vein, it contains much sound and helpful criticism of 2YA's programmes:—

1. To which New Zealand station do you listen most frequently?
2. Are you satisfied with our news session and market reports?
3. How do you think we could improve our concert session?
4. Why do we so seldom put on a good piano performance?
5. Do you like our orchestra?
6. Do you get too much band music?
7. Which class of performer should in your opinion be hung by the thumbs?
8. And which by the neck?
9. Do you enjoy hearing our announcer say "G-o-o-o-o-d night"?

A.: 2YA.

A.: Yes. The weather forecasts are particularly valuable and reliable.

A.: Put on a lot more band music. If local band not available, put on good records. Cut out most of the solos: you have very few soloists worth hearing anyhow. Good banjo and concertina music much appreciated about here.

A.: Search me.

A.: Not much, though no doubt excellent. But why not have less screeching and more tune?

A.: No, not half enough. Everyone enjoys a band, especially good marches.

A.: Screaming sopranos, especially those that consider it necessary to sing tremolo. Same applies to tenors.

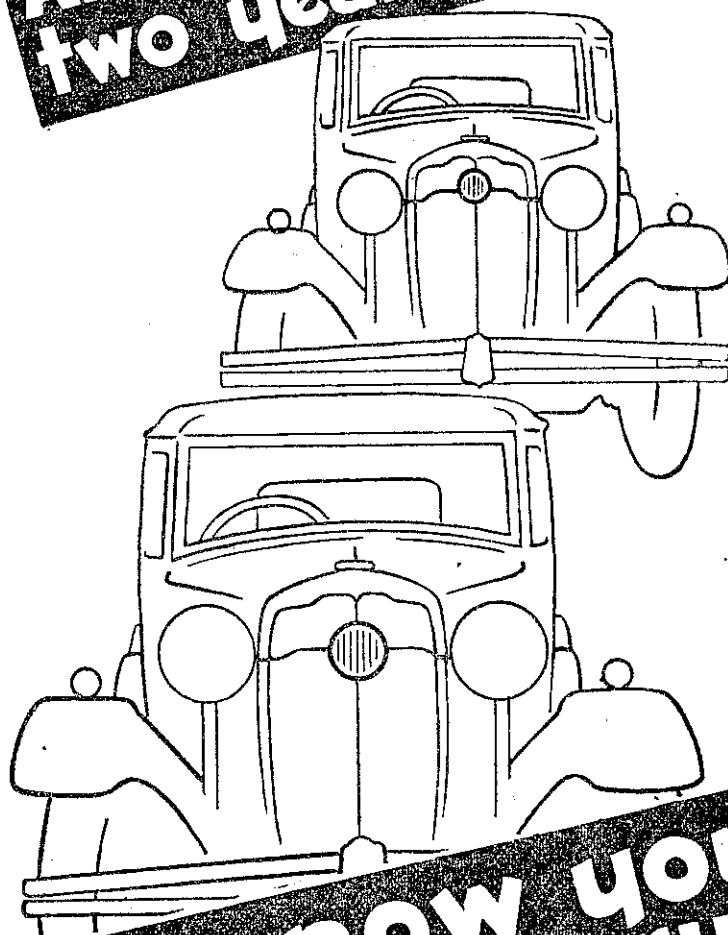
A.: The comic woman. A most distressing form of entertainment.

A.: No. It arouses all my worst instincts.

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**FOUR DOOR
SALOON**

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Complete

10-25 H.P. engine—full four-door body, complete comfort for all passengers—stronger chassis frame and springs—wire wheels standard.

What 1932 Holds for Radio

A Review of the features of the modern Set

WITH the approach of winter are coming better radio conditions, and it can be expected confidently that this winter will be one of the best yet. It is generally assumed that radio conditions move in cycles, and that we are now almost at the peak of a cycle, meaning that conditions have been steadily improving over the last few years, and now are almost as good as they will get. Next year it is expected will be even slightly better than this for radio conditions, so we can look forward to two or three years of really good radio.

Furthermore the sets are being improved at a marvellous rate. Many new and desirable features are being added and some of the older and less desirable are being done away with. This, season, however, we must look for minor changes in design only. Last year saw the introduction of the superheterodyne receiver, and this year will probably see an increase in its popularity.

But what is this superheterodyne receiver which has earned such popularity? While it is not desirable in this brief review to go into the technical details of the set, we might say that it is a type of circuit—it is not new—whereby a portion of the set acts like a portion of the transmitting station. The waves are collected from the air and slightly strengthened by the first valve in the set.

Here they are mixed with other somewhat similar waves, which are generated, not at a transmitting station, but within your own set. When the switch is turned on these valves set up, but they are controlled so that they will not be radiated past your own set. In times past this was one of the difficulties of the superheterodyne, and it restricted its use to a loop antenna, from which radiation could not take place. But now that has been overcome and all oscillation, as it is called, is kept within the receiver.

This wave is scientifically mixed with the waves coming in from the station, and the two form what is known as a "beat note," or a third wave, different from them both. No matter what the wavelength (or frequency) of the broadcasting station may be, it can be tuned in on the superheterodyne and mixed with the wavelength generated in your set, which is likewise altered when your tuning dial is rotated, so that the difference between these two is always the same. It is really a case of simple

arithmetic. Say we decide that the third number is to be 4 and the wave coming in is 9, then we would mix with it a wave of the value of 5. The incoming wave is 15, then the wave generated will be 11, and so is constantly generated a wave of 4.

Now the point making the design thus is that any set, or amplifying system, can be made to amplify best on one wavelength (or frequency) only. So, by reducing all incoming signals to the one wavelength, the set can be more scientifically built.

When two signals are mixed and the constant product arrived, that product is amplified, or strengthened by what is known

The main features of this year's sets may be summarised as follows—

1. Superheterodyne circuits, with multi-mu, pentode and spray-shielded valves.
2. Development in t.r.f. sets of band-pass tuning filters.
3. Pushpull detectors and pushpull output.
4. Short-wave combinations.
5. Elimination of a large percentage of noise.
6. In the midget sets, fewer valves, employed in a more efficient circuit.
7. Automatic volume control.

as the intermediate frequency amplifiers. When they are past this stage, they go through the same treatment as does the incoming wave in the ordinary or, what we call, the t.r.f. (tuned radio frequency) set. They are detected and then amplified.

The superheterodyne has several advantages. It is selective, that is, it can distinguish between two stations operating on very close frequencies. Most of you who have had the older type of set and have lived near the city, know how difficult it is to get past the local station, but with the superheterodyne receiver, it can be tuned out in a very few degrees. The other advantage is its sensitivity, due to the fact that all waves are reduced to the same value at which the receiver is designed to amplify greatest.

And that is why the superheterodyne has become very popular. However, it would not be fair to say that it is the only

type of set which has been popular, or which is likely to be popular during the coming year. The superheterodyne has certain inherent faults, and the ordinary t.r.f. set has maintained a certain degree of popularity on account of this.

It can be charged against the superheterodyne that it is too sensitive, that it amplifies beyond the noise level. By this we mean that there is a certain degree of amplification beyond which it is useless to go for, when this is exceeded, the noise is so great as to render the broadcast inaudible. Thus, if your receiver is capable of tuning in a 50 watts station in the United States, and at the same time brings in a deafening amount of static, then it is no use being able to bring in that station, and this is the argument that the manufacturers of the t.r.f. set have advanced.

Two or three notable manufacturers have not taken up the superheterodyne on this account. They have worked on the selectivity question and, by introducing certain features, generally what is known technically as band-pass tuning, have evolved a very selective set with a degree of sensitivity which will satisfy the requirements of most listeners.

So far, so good. We have seen the reason for the popularity of the superheterodyne and for the continuance of the t.r.f. set. It is merely a matter for the listeners to judge between the two and see which suits his own needs the best.

THE past twelve months has seen some notable developments in the valve line. It is an old saying, and not without truth, that a set is no better than its valves; in fact, radio is entirely dependent upon valves. Before Fleming and de Forrest developed their valves, and made possible the amplification of radio signals, radio was at a standstill. Transmitting as we know it to-day was possible only because of the valve, and each development that took place was occasioned by some improvement in this essential piece of apparatus. The introduction of the a.c. set came about only because a valve was found, the filament of which could be operated from the a.c. current. The screen-grid valve, with its marvellous sensitivity, has made possible a great advance in the design of radio receivers.

Then came the pentode, which did away with audio amplifiers. In fairness to the English and Con- (Continued on page 2),

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W65—Ace Audio Transformers, 5 to 1... 8/3 each

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W58—Radiogrand Audio Transformers, 5 to 1 12/9 each

W60—Radiogrand Audio Transformers, 1 to 1 18/9 each

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W62—Output Transformers, Ratio 1 to 1 18/9 each

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W138—.0001 3/- each
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W140—.0003 3/- each

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Bakelite Dielectric Tuning Condensers

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W134—.0005 3/- each

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W132—.0005 6/9 each
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W68—40 henrys 7/6 each
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W70—125 henrys 7/6 each

W71—Output Filter Chokes 12/- each

W72—Tapped Output Filter Chokes 12/9 each

W73—Heavy Duty Power Grid Output Chokes, 40 henrys 12/- each

W107—Single Pole Push-pull Switches .. 1/6 each

W108—Three-point Push-pull Switches .. 1/11 each

W153—Four-point 2-pole Push-pull Switches 2/3 each

W54—Four-pole Balance Armature Speaker Units 8/9 each

W159—Cone and Chassis for above, 11in., 8/3 each

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Telsen Grid

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W99—¾ meg., 1/2 ea. W103—4 meg., 1/2 ea.

W100—1 meg., 1/2 ea. W104—5 meg., 1/2 ea.

W101—2 meg., 1/2 ea.

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W91—.0001 mfd., 9d. ea. W95—.0005, 9d. ea.

W92—.0002 mfd., 9d. ea. W96—.001, 9d. ea.

W93—.0003 mfd., 9d. ea. W97—.002, 9d. ea.

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2000 ohms., 23 m.a. 1/2 each

3000 ohms., 23 m.a. 1/2 each

4000 ohms., 23 m.a. 1/2 each

5000 ohms., 23 m.a. 1/2 each

10,000 ohms., 6 m.a. 1/6 each

15,000 ohms., 6 m.a. 1/6 each

20,000 ohms., 6 m.a. 1/6 each

25,000 ohms., 6 m.a. 1/6 each

30,000 ohms., 6 m.a. 1/6 each

50,000 ohms., 3 m.a. 2/3 each

60,000 ohms., 3 m.a. 2/3 each

80,000 ohms., 3 m.a. 2/3 each

100,000 ohms., 3 m.a. 2/3 each

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INTERNATIONAL RADIO COMPANY LIMITED

22 BLAIR STREET : WELLINGTON

Radio in 1932

(Continued from page 7.)

tinental manufacturers, it must be placed upon record here that these two, particularly the Continental manufacturers, were using the pentode valves long before they were introduced into the American States. The pentode is a somewhat similar valve to screen-grid, but it is designed for the last stage in the set, instead of the first stages. The last stage is called upon to supply power to the speaker, and to do this a valve needs, primarily, to be able to handle without distorting, a large amount of current, both signal and battery. This, the pentode, with its two extra grids, makes possible, but it is marvellously sensitive, more sensitive, in fact, than two ordinary, or as they are called, triode valves. Before its development the set employed a detector, a stage following the detector, and then two power valves (latterly the 245 type of power valve) in pushpull. Then along came the pentode, with sensitivity equalling both the first audio and the power valves. Furthermore, it can handle almost as much volume as the two 245 in pushpull, and give as much power to the speaker.

The set then became detector and pentode, doing away, not only with two valves, but also with the large and bulky associated apparatus. With the valves in pushpull it is usual to use transformers, and transformers take space, so, there are now only a few insignificant resistances. This has made possible building a set into a very small space, and has made the midget set popular. One of the difficulties of last season's midgets were that they would not with their one output valve handle the output required. But the pentode can, and so the midget has become as popular as the console.

THE screen-grid valve has been developed still further, and what is known as the multi-mu valve has resulted. The multi-mu valve reduces cross talk—one station breaking in on another, although neither spread themselves over the dial, and are well separated—they make possible more efficient volume control—the local station can now be tuned in without the necessity of having to remove the aerial—they give less distortion owing to the fact that they act as semi-power valves when the grid bias is adjusted correctly, they enable the set to be worked at a lower noise level—there is not the amount of parasitic noise in this type of valve as in the ordinary screen-grid, and decrease of hum.

The decrease in hum is a noticeable feature in the new sets, and is due to more efficient filtering circuits, though the amount of smoothing apparatus has been decreased, due mainly to the use of better valves and the cutting out of the audio frequency stages, which were the source of a great deal of hum and parasitic noises.

These are the principal developments that have taken place during the last year, and which will be incorporated in the 1932 radio receivers. Other features incorporated in some sets include twin detectors and pushpull pentode output. Pushpull circuit has certain advantages. It is capable of handling much greater volume than one of its valves can when used singly. We remarked a moment ago that the single

pentodes had replaced the 245 power valves in pushpull, because they supplied almost the same output, but now two pentodes are being used in pushpull to give even greater output. Of course, when these valves are used in this circuit, it is difficult to build the circuit into a midget form, although such is in many cases being done. The idea of providing the pushpull output is to make a set which can supply adequate output for really loud results.

Pushpull Detectors.

THE weakest point in any set is the detector, which has been described as the "bottle-neck" of the set. No matter how great the amplification given a signal before it reaches the detector, the output is restricted to the output of the detector valve. Of course, it will immediately be said, "Why not restrict the pre-detector amplification and increase the post-detector amplification," but the point is that the latter—audio amplification as it is called—is always likely to introduce noise, and pre-detector amplification makes for greater sensitivity and selectivity. Furthermore, it is easier to amplify a weak signal than a strong signal. In order to overcome this bottle neck, a system of pushpull detectors has been evolved, and this is likely to be one of the features of the 1932 radio set. Pushpull detectors and pushpull output valves make possible the delivery of a tremendous undistorted output.

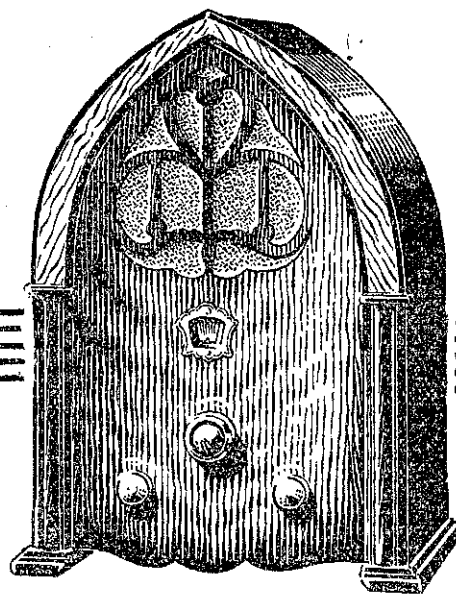
Another feature is visual tuning, or tuning by a meter or column of coloured liquid. To tuning in a station one must tune either for greater swing of the meter or greater height of the liquid. This is a splendid innovation, because many people have caused their sets to distort through not tuning them accurately. The superheterodyne in particular must be very carefully tuned. When there is a meter to indicate when the set is tuned and when it is not tuned, the human element is greatly decreased, and there is a much better chance of getting good results.

An important development is the all-wave set. We remarked in the earlier part of this article that the superheterodyne receiver took each wave as it was tuned in, and, through an adjustable oscillator, delivered a constant output. Now the short waves are beyond the reach of the average set.

They cannot be tuned in because of the limitations of the apparatus used, but if we could place in front of the set some piece of apparatus which brings them to a value that enables them to be tuned in on the broadcast set, then it would be possible to listen to them, and this piece of apparatus has been developed. It is known as the short-wave converter, and fulfils the requirements exactly. It picks up the short waves through its having specially-designed apparatus and converts them to a signal which can be tuned in by the broadcast receiver. They then go through the same process as does the ordinary signal. Quite simple, isn't it?

A short-wave set cannot, at the present time, be designed to cover the whole short-wave band without altering coils, and this necessitated a season or so ago the pulling out of the coils and their replacement, but changing devices have now been developed so that it is necessary only to adjust a dial on the front of the converter to bring in the various bands.

Long and short wave sets are being built into the one cabinet and a com-



The DIRECT COUPLED 2 - Receiver!

Which employs a modification of the Loftin White Amplifier, so noted for its remarkable power and fidelity of tone. This receiver achieved remarkable popularity in Australia.

The valves used are: 224 as detector, with a 245 power valve, and 280 rectifier.

It is extremely selective, and local stations are received without the slightest interference, an aerial of from 10 to 30 feet being quite sufficient in and around Wellington and suburbs.

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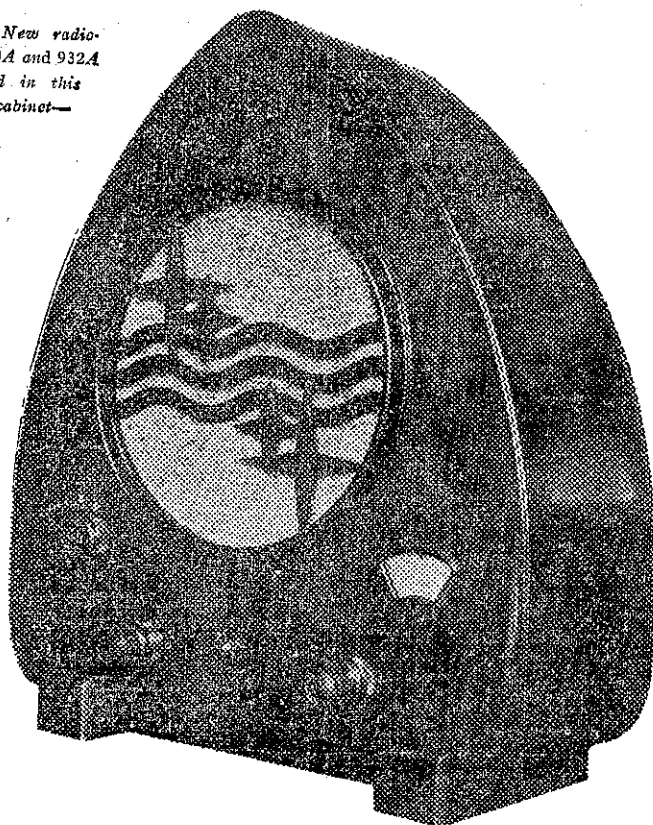
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A New Philips 6-valve set—British made—and the last word in modern radio design, incorporating long-wave tuning. Modern in appearance and a very selective distance-getter. Its rich, lifelike tone is due to a new type of dynamic speaker evolved by Philips.

SEE THE NAME PHILIPS ON EVERY RADIO SET

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radioplayers

Advertisement of Philips Lamps (New Zealand) Limited, P.O. Box 1673, Wellington.

fact receiver is the result. Of course, those who have the type of receiver without the short-wave converter, can always get this piece of apparatus and place it near their set. It will then act as though it were built in.

Another device, new this season, is one which was developed in New Zealand, and which will possibly be the means of making radio even more popular than it is, particularly in areas where interference is bad. The device is fitted between the mains and the radio set, and it is astonishing the amount of noise that it keeps out. The contention of the designer is that a great deal of the static picked up by the a.c. sets comes in through the power noises, and this has resulted in the well-known fact that battery sets are quieter than the a.c. ones. Do not think it is a static eliminator; it is far from that. It is a line noise suppressor, for it is marvellous just how much noise is picked up through the mains.

Other features which are being incorporated into this year's American sets are panels of airplane fuselage construction, panel key for switching from radio to records, non-glare dials, triplex audio system employing screen grid first audio and pushpull output, bi-resonator r.f. tuning systems, tri-resonator intermediate amplifiers, isolated oscillator valves, image suppressors for discrimination against cross talk, and large baffle area cabinets.

To meet situations where the best quality of reception is demanded, the difficulties incident to the use of a single loudspeaker, are being corrected by the employment of two speakers. There are two methods of accomplishing the desired result, one employs a small speaker for the highs, and a large speaker for the lows. Another method is to use two loudspeakers of the same general characteristics of the same size or different.

The Season's Sets Reviewed

Brief Descriptions of the 1932 Models

Johns, Ltd.

FEW New Zealand radio enthusiasts are not familiar with the name of Johns. The oldest radio firm in Auckland, if not in New Zealand, Johns Ltd. have been engaged in the manufacture and supply of radio accessories since 1921.

Johns Ltd. are the manufacturers of the famous Well-Mayde radios. The success of these receiving sets is due in no small part to the experience gained by the Johns brothers in those far-back years of 1920-23 when radio broadcasting and reception was in its infancy. One of the lessons learnt in those early days was the need for exactness and precision in radio if unvarying results were to be achieved. That is why they use in Well-Mayde Rangatira radios the Hammarlund four-gang condenser, a die-cast precision job costing over 50 per cent. more than ordinary good condensers.

The resistors, too, in Well-Mayde radios are only permitted a variation of 10 per cent. This is on a par with the variation allowed in the highest class American sets, so costly that they never reach this market.

Johns Ltd. are now a thriving firm. Theirs is the only factory in New Zealand where every detail of a radio set is carried out under the one roof. Even the cabinets, usually in other cases relegated to an outside firm of cabinetmakers, are made in the factory. Details like this are in line with the policy of the firm never to make quality subservient to quantity. The need for the finest care and painstaking exactitude learnt in the early days has never been forgotten.

A.W.A.

AMALGAMATED WIRELESS have followed up the success of last season's A.W.A. Radiola 45E with a model which is claimed to be the finest British-made receiver which has ever been offered to the New Zealand public.

The new A.W.A. Radiola 55E has hairline selectivity with unrivalled clarity. It affords musical reproduction of brilliance, warmth and power, and reproduces every note from top to bottom of the musical scale. An extremely noticeable feature is the low noise level.

In addition to incorporating the most worth-while developments in radio engineering, the 55E Radiola has a modernly designed, artistic cabinet—a cabinet that has the quiet dignity of appearance so desired by the discriminating.

All interested in this wonderful receiver should apply to Amalgamated Wireless (A'sia) Ltd., Box 830, Wellington, for descriptive leaflets of these sets, which will be supplied along with the name of the local Radiola dealer.

Telsen Radio Parts

HOME constructors and radio dealers will be pleased to know that a complete range of Telsen parts is now in New Zealand. One feature that will be welcomed by the set builder is that every component is provided with screw terminals, so that soldering is eliminated when building from these parts. The complete range is finished in brown polished bakelite, which ensures a neat appearance to the interior of the completed set.

Nearly all parts required to complete a set are available, including transformers, chokes, condensers, resistors, etc., etc.

Illustrated price lists are obtainable from the N.Z. distributors, The International Radio Co., Ltd., 22 Blair Street, Wellington.

Stewart-Warner

THERE are almost 200 shortwave stations here and abroad; and such stations are below the range of the standard radio receiver alone. But, the new Stewart-Warner sets are available with receivers for both standard broadcast and shortwave reception. These

sets make available not only favourite local stations, but also broadcasts from all over the civilised world.

Imagine the thrill of tuning in direct to a foreign station—or listening to a ship's band entertaining passengers a thousand miles at sea—or, possibly, the daily report of an exploring party encamped in a South American jungle—or perhaps the exciting orders broadcast from some metropolitan police headquarters. In addition, there are numerous amateur stations all available within the shortwave band.

This year Stewart-Warner is celebrating its 25th anniversary. During the past quarter-century this corporation has grown to be the greatest institution of its kind in the world. Today, the users of its products number 29,000,000. As a climax to such a record of growth and development, Stewart-Warner has offered this great silver jubilee line—incorporating everything wanted in radio for years to come—yet sell at very low prices.

For these new sets, Stewart-Warner engineers developed an entirely new and simplified super-heterodyne circuit, with a total of only six valves. But they are peaked to obtain the best of championship performance, which means better performance at less cost to the radio listener.

Progress has been made by the radio division of Hope Gibbons, Limited, distributors in this country. Several important policy changes have been effected in recent months, with the result that the latest model radios are now less than 20 per cent. foreign manufacture. The cabinet work, patent line filter (the big feature in New Zealand electric radios this year), printed literature, cardboard cartons, packing cases of New Zealand white pine, and other products are now entirely made in New Zealand. Even the assembly and building up of these fine radios is now done in New Zealand.

Radio Exchange

A NEW departure in the radio business is the Radio Exchange. Here radio fans, "Hams," or dealers, can turn their old parts in stock into cash, or make an exchange for new goods. Starting from this week, a list of used parts will be advertised every week in the "Radio Record," and those who through adverse circumstances cannot afford new goods will do well to watch the weekly advertisements for cheap used radio apparatus.

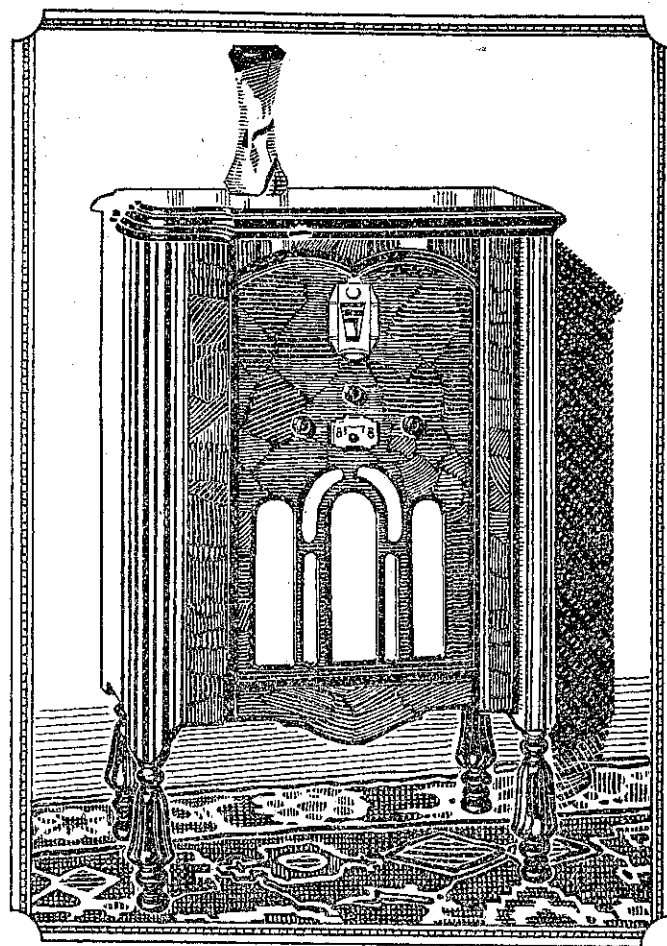
Country listeners who are not able to use the electric power will do well if they look out for some of the cheap battery sets that have been traded in for more modern receivers. The Radio Exchange is located at Radio House, 32 Courtenay Place, Wellington.

New Philips Radioplayers

TWO new Philips Radioplayers have just arrived in New Zealand which have features all their own. Like all Philips receivers the tone is remarkably rich and lifelike. One is the new British 930A Radioplayer, a four-valve (including rectifier) set specially designed with inbuilt speaker to give quality reception to local stations; the other is the new 932A Radioplayer, a five-valve set (including rectifier) with inbuilt speaker, which brings in Australian stations with remarkable ease and clarity. Both these Radioplayers are housed in a similar cabinet of beautiful design. Quality and modernity in appearance and performance have both

The new
S.T.C.

Radio



All-British Craftsmanship— but specially made for New Zealand Listeners

Standard Telephones and Cables, pioneers in radio research, with the largest laboratories in the British Empire, announce the new S.T.C. silent tuning Radio—a new combination of worthy British manufacture and world-wide research, specifically built for New Zealand listeners.

The S.T.C. is constructed by the builders of broadcasting apparatus for all the important stations throughout New Zealand and Australia.

A thrilling, stirring performance now awaits the most sceptical radio listener—a performance far ahead of any preconceived conceptions of what a radio should be—marvellous reproduction that brings new wonders to the radio-tired.

**MORE POWER — DISTANCE — SELECTIVITY —
TRUER TONE — SILENT TUNING DEVICE AND
MUCH GREATER VALUE AT THE PRICE.**

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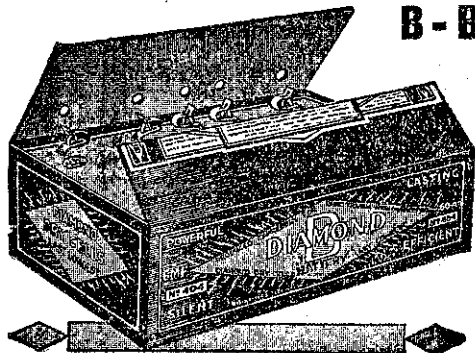
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AGENTS EVERYWHERE.

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THE NEW DIAMOND B-BATTERIES



The ideal battery for all radio enthusiasts. Every "Diamond" Battery has scientifically built into it the power of re-energising to original strength—a rugged strength and stamina—a capacity for sheer hard work over long periods.

Write now for the latest catalogue and price-list of new "Diamond" Batteries.

N.Z. Distributors:
Aldridge Ltd.

74 Dixon Street, Wellington.

been achieved. The prices of both these new Radioplayers are strictly competitive.

A sample has arrived of a new British-made Philips Radioplayer, No. 730A, which will shortly be available to the public. It is a six-valve (including rectifier) set—an outstanding job.

It is modern in appearance, and is exceptionally selective. Distance seems to be no object with this new Radioplayer—station after station comes in with every turn of the dial. A most impressive feature is its tone, which is startlingly lifelike, due to an entirely new type of dynamic speaker with super-sized cone.

Standard Telephones

STANDARD TELEPHONES AND CABLES, pioneers in radio research and controlling the largest laboratories in the British Empire, are now marketing a range of receivers called S.T.C. radios. The firm has had many years' experience in the manufacturing and development of radio equipment, and are suppliers of equipment and apparatus to all the big broadcasting stations throughout Australia and New Zealand.

It is interesting to note that their equipment is also in use at the famous Rugby (British Official Wireless) station, and that S.T.C. equipment will be used for the new high-powered British Empire Broadcasting station to be erected this year. All of which goes to show that S.T.C. radio sets are built with a full knowledge of local and distance requirements, and are backed by manufacturing and laboratory resources which eliminate guess-work and guarantee a practical and reliable receiver.

Model 535 employs three stages of screen grid, tuned r.f. with pentode output, the selectivity and sensitivity being much in advance of previous standards of this type of machine.

Agents for S.T.C. Silent Tuning Radios are being appointed, so that an interested public may now have an opportunity of testing this new development by Standard Telephones and Cables.

A particular feature is stated to be that the S.T.C. set is built specifically for New Zealand conditions, and as the result of much research on the part of Standard Telephones' engineers in this Dominion.

Fear and Co.

REALISING the need for a local station receiver which will not only discriminate between nearby powerful stations, but which will also give fidelity of tone, Fear and Co. have developed the "Direct Coupled Two." Is it based on the famous Loftin-White circuit, which is noted for its purity of tone over the whole frequency range. The set has been built into a very presentable midget. It employs reaction, so that, even with a small aerial, two fairly powerful nearby stations can be brought in at good strength. The entire set is made in Wellington, and only first-grade material has been used. The result is a set that, in both price and workmanship, can compete with anything of its kind.

Gulbransen

THE automatic volume control incorporated in the Gulbransen 53 brings new realism and enjoyment to radio reception. By cutting out excess vibrations, this device enables high soprano or deep contralto notes to come through in all their natural beauty.

In the same way it is now possible to receive all bass parts in orchestral music clearly and full strength, but free from "boom" and in perfect proportion to the treble parts. It is well worth while to ask for a demonstration. Musicians are enthusiastic about the artistic quality of Gulbransen 53 reception.

The Lamp House

THERE is always one name that comes to mind when radio accessories are required at reasonable prices. Carrying a complete stock of radio goods, from tiny screws to complete electric sets, The Lamp House is one of the most interesting shops to radio enthusiasts in New Zealand. Country builders who cannot see for themselves should not fail to obtain a 1932 catalogue, from The Electric Lamp House, Ltd., 27 Manners Street, Wellington.

Empire Concertone Radio

IT is a remarkable fact that the majority of radio buyers seem to consider the distance-getting properties of a receiver as the most important feature. A moment's reflection reveals the fallacy of buying a radio set on this basis for, after all, it is as a musical instrument that the fullest enjoyment is derived from radio.

Make tone your first consideration, just as you would if you were buying a piano or gramophone, and you will enjoy to the full the many hours of entertainment that come over the air.

The new Empire Concertone radio receiver has been specially designed to reproduce radio concerts faithfully and flawlessly—giving every instrument its full tonal value. Equipped with the famous Loftin-White Amplifier, this set has been called the "Set with the Singing Voice," and those who have taken advantage of the demonstrations offered by the distributors claim that their slogan is well deserved.

This amplifier is one of the latest developments of radio science and embodies revolutionary principles of construction that places it as one of the finest types of amplifier on the market.

The rest of this remarkable set is in keeping with its beautiful tone. Housed in a striking mantel cabinet of modern design it can be conveniently transferred from room to room. Volume, selectivity and range are other features of the Empire Concertone Radio that make it truly exceptional value at its price of £22.

Thos. Ballinger & Co., Ltd., are the N.Z. Distributors, and Agents are established in practically all the leading towns of the Dominion.

Atwater Kent

THE new Atwater-Kent models employ a neon station indicator. At the right of the full-vision dial is a vertical slot, through which can be seen an orange-red light in a neon tube. The purpose of this tube is to show when the receiver is exactly tuned to the frequency of the station being received. A column of light inside the tube rises and falls according to the signal strength of the station. When the light rises to its maximum height it means that the set is tuned precisely to the station, and the best tone and clearest reception are being obtained. By this means the owner can tune by eye rather than by ear. All the models are super-heterodyne and have variable-mu and pentode valves.

THIS YEAR, NEXT YEAR and EVER AFTER ! We can ALWAYS give you FACTORY Service on WELL-MAYDE N.Z.-Built Radios

Nevertheless, so robustly designed are these famous sets that they will operate year in and year out with minimum attention. But, if service is wanted, it is instantly available. Real factory service, too.



W-M RANGATIRA MANTEL
£26/7/6

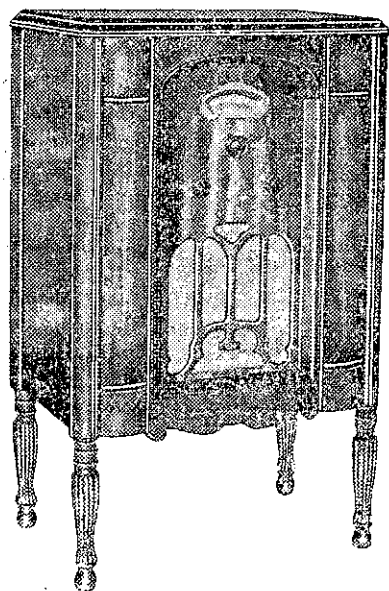
W-M RANGATIRA CONSOL-
ETTE £29/15/-

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TION £42/15/-

W-M TUI MANTEL, our latest
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Marvellous Value at £18

Freight Free—nearest port or rail.
Every Well-Mayde is fully guaranteed.
Obtainable on low deposit and easy
terms from 3/6 weekly.



ALL RADIO REPAIRS—intricate or
otherwise—undertaken.

JOHNS LIMITED

CHANCERY STREET, AUCKLAND.



Our Mailbag

LETTERS IN BRIEF.

F.J. Mollock (N. Auckland) states that on the evening of Anzac Day the programme stated that the carillon was to be broadcast at 3 minutes past 9. They did not go on to 2YA until approximately this time, and were disappointed not to hear it at the advertised time. It appears that the broadcast was put over at 8.8.

The advertised time of 9.3 was incorrect, the mistake being due to a confusion of times at the Radio Board office.

Anti-Dance (Waverley) claims there are too many dance records during the day. Country listeners like to hear good music when they come in for their mid-day meal and not "the wide-mouthed Yankee music." Good vocal items, such as Harry Lauder's songs, and the like are required.

Scotty (Huntly): During the week I heard the local ham calling "VQ" on approximately 570 k.c., the receiving set being situated almost half-way between two hams. My set, although quite close to my friend's, picks up neither. I think Mr. McNeil slightly oversteps the mark when he accuses such a well-known receiver as my friend is using of being inefficient, because it will pick up amateurs on the broadcast band. On a subsequent test eight amateurs were located.

M.L. Competition.

SURELY it is only fair for us to expect the melodies of the tests in the M.L. Competition to be played in the correct time! Please can we have more records, or another pianist?—**C.M.G.** (Wanganui).

1YA Heterodyned.

CANNOT something be done in regard to station 1YA heterodyning with, I think, 4RK, Rockhampton? Some time ago Auckland's wavelength was altered for the same cause, but for some unexplained reason the station has been put back on to the lower wavelength, and so far as this town is concerned reception is utterly spoiled. —"Static" (Westport).



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Sit by your "Empire" Concertone Radio on winter evenings—and enjoy PERFECT reproduction of the programmes that come "over the air"! Equipped with the famous Loftin White Amplifier, this amazing set knows no equal for purity of tone and undistorted volume!

Housed in a handsome cabinet of modern design it is the ideal set for the modern home. See it—hear it demonstrated at your nearest Empire Radio Dealer **TO-DAY.**



*"The set
with the
Singing
Voice"*

£22

Write to N.Z. Distributors for available Dealer Territory.

Empire

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58-62 VICTORIA STREET, WELLINGTON
(N.Z. DISTRIBUTORS)

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CROSLLEY

**Pentode Output . . . Variable Mu
Full-Size Dynamic Speaker . . .**

SUPERHETERODYNE

STATIC

by
"SPARK"

IN shortly surveying the writings of of D. H. Lawrence, the Rev. W. Jellie (1YA), in his virtual apology for Lawrence's alleged blasphemy, rather belittled the speaker's own appreciation of the sincerity of this talented writer. The recital of the poem to his dead mother, however, gave us the speaker's true estimate of the poet. No writer has caused or merited more controversy among the orthodox since Shaw, whose technique and palpable perversions had been well studied. Without the graces of life, Lawrence, though floundering in the slough of unhealthy sex, could yet rise to spiritual heights, but his stamina was not stiff enough to keep him betwixt and between. The unhealthy outlook snapped the thread that suspended him.

NUMBERS of newspaper readers never do more than scan the headlines of cable news, relegating to the waters of Lethe all details as being too dry for consumption. These readers, however, are often avid for such news if verbally imparted, and for this reason Dr. Guy H. Scholefield is a great boon. The talk given from 2YA on "The Sterling Convoy," explaining the cause and effect of exchange instability, was timely and would be welcome to many. I hope our commentator on world topics is a permanently established institution.

IF Captain A. Torrance, who complains of the lack of humour in N.Z., had listened to the Ipana Revue on Wednesday night, from 2ZW, he would now surely qualify his remarks. Sailor-like, he might have had his growl and say the voyage started off too respectable-like to be realistic, and that expurgated versions of sea songs are too purified to be really humorous, but he would recognise that allowances have to be made. Environment is often necessary for full appreciation of the subtlety of some humour, and New Brighton, N.Z., not being Douglas, I.O.M., might have something to do with it.

ON Monday afternoon, wishing to see the carillon ceremony, I made early tracks for the scene, but was unable to get anywhere near. Recalling that a friend intended viewing the happenings with a party from a position quite handy, I wended my way toward his vantage point. There, in the full sun, out of the wind, with a picnic basket and a portable receiver, we saw and heard everything comfortably.

THE hurried visit with Mr. Von Haast to the Florentine galleries and churches, with their riot of colour, their priceless frescoes and

the old masters' chef-d'oeuvres was a transport of joy to the wayfarer and non-traveller alike. To that transitional period with the renaissance of learning and freedom of thought which the mediaeval age so effectually crushed, the modern world owes all its culture. This reincarnation of intellectual emancipation rapidly spread throughout Europe and penetrated eastwards as far as India, where Akbar the Great—the seer of the Mogul Empire—firmly founded

Are "B" Stations Necessary?

LAST week's editorial set me thinking. I have never been convinced that B stations were an advantage, and before arriving at that conclusion I am sure I viewed the matter from every conceivable angle. I would like to know the opinions of readers, however, and for this reason propose offering a prize of one guinea for the best letter on the subject. I want to know definitely just how listeners view the B class system. Letters should be of no more than 500 words, and may be either for or against B stations. The Editor of the "Radio Record" will be sole adjudicator, and entries must be received before Wednesday, May 11. That will give distant listeners a chance to express their views. Address replies to "B Class," c/o "Radio Record," Box 1032, Wellington. The winning reply and a summary of the others will be published in our issue of May 20.

European culture, which was, unfortunately, strangled less than a century later by Asiatic intolerance. We in the Dominions lose much by being domiciled so far from the source of culture, but Mr. Von Haast does much to fill the void that is enshrouded by the greatneses which we boast of—frenzied football and butter-fat production.

I WAS glad to hear 2ZW, in giving details relative to Anzac Day observance, mention that 2YA was to broadcast the proceedings in connection with the handing over and dedication of the National War Memorial Campanile. Plain duty to listeners demands such announcements, and approbation being the greatest incentive to every effort, there is a unanimous murmuring of "carry on."

DISTANT listeners interested in Dr. Fisher's talks, "What I Saw in Russia," were disappointed on Tuesday night, and consequently his impressions of the working of the "Five Year Plan" were not heard.

Static was never worse. 4YA, until quite recently, has given good reception in Wellington, but at the beginning of the week the station somehow or other became unhitched and is now like an abandoned woman—painful to listen to.

OIL is found in such outrageous places that I am apprehensive of Mr. Voco's visit with 2ZW to some of them. With a stretching of the imagination and assistance from Ketelby, Rimsky-Korsakoff and Co., we traversed Persia very nicely, but if we are to be treated to national music when we get further east I shall be required to switch off, I think. Still, nobody knows—Mr. Voco might have something surprising up his sleeve and make the musical portion of his concert as acceptable as his car talks.

MR. MCCARTHY, of Mack's Radio, tells an interesting tale of the early days of broadcasting bell music. For the Palace of Engineering, Wembley Exhibition, Messrs. Vickers, Ltd. made a set of bells at their Barrow-in-Furness works. When the exhibition was opened, half the workmen were sent to London—the other unfortunate half, of necessity being required to remain to attend to urgent work. London had never been heard in Barrow up till that time, and Mac, who happened to be there, with his Rolls-Royce of those days—a four-valver—offered to let the works hear the broadcast. This was gratefully accepted and reception being good, Mac. was quite the hero.

ONE of the foremen of the works was so impressed with the reception of London that his thoughts flew backwards and he told Mac he would give anything for his old folk to hear the new miracle. Prompt offer to oblige was again made, and on Sunday afternoon the set was installed in a house far away in the Cumberland hills. The bush telephone of those parts must have been cussy, as forgathered at the house were people from scattered parts of the country. After listening for some time, one burly farmer asked, pointedly if Mac expected them to believe that the music and speech came from London. "You just heard the announcer say '2LO, London,' didn't you?" said Mac, and that started the arguing, as prior to this the gathering had somehow vaguely assumed the set to be a new-fangled gramophone, which was understood even in those remote parts. Those who know Mac can understand that his endeavour to convince an incredulous crowd could easily make them hostile, and understand, too, that a

hurried return, unfeted, undaunted, yet unhurt, was a lucky escape from Wild Cumberland.

ALL will agree that oratory is not totally unassociated with public speaking in New Zealand after listening to 2YA recently, on two consecutive Sunday afternoons, and on Anzac Day at the Campanile.

THE Otago Electric Power Board has adopted the attitude that it is not their responsibility to locate leaks that affect wireless reception. It contends that as the Post and Telegraph Department collects the fees for the Broadcasting Board, the department should locate the leaks, which the Power Board would then attend to. Now, what does that mean? If a faulty joint in the ceiling of a private residence is causing trouble, must the P. and T. Department put its finger on the spot, or will a general direction be sufficient? There are places where a fault-finder would show a leak on every degree of the compass. In that case, will the Power Board make a start on reticulation renewal? Further, is the Public Works Department to have no say in the matter?

I LISTENED to the broadcast policy speeches of the Acting-Premier of Victoria and the Leader of the Opposition in New South Wales with keen interest, and do believe that a similar departure would be acceptable to listeners in New Zealand. It seems a pity that the greatest vehicle for the dissemination of vitally important matter should be withheld merely because of the justifiable apprehension that politicians might use the occasion as a wedge to introduce eternal party propaganda. The butt end of the wedge can be kept out without causing any political jealousies. Not even the most bigoted party hack would claim that party bickering and recriminations are of universal interest. Only the peculiar want to listen to parliamentary debates, as a visit to the Strangers' Gallery will demonstrate, and the only ones who have advocated that debates should be broadcast are a few self-opinionated politicians. I believe that the general body of listeners would be magnanimous enough to help save the parliamentary tradition by refusing to listen to debates. Policy speeches, however, are different.

THE Anzac Day evening programme of 2ZW was that beautiful one, the recorded version of the "Daily Express" Remembrance Festival, held at the Royal Albert Hall, under the auspices of the British Legion, on the tenth anniversary of the signing of

the Armistice, November 11, 1928. The records included the reception of their Majesties the King and Queen, the singing of war songs, addresses by Earl Jellicoe and the Deputy Chaplain-General of the Forces, a prayer offered by the Bishop of London, and the hymn (community singing) "Abide With Me." The very human touch of the programme was that characteristic talk of the Dean of Canterbury, fondly known to the troops as Dick Sheppard, from the text, in a Tommy's letter in reply to a complaining one from home: "Let me enjoy this 'ere war in peace." The proceeds derived from the sale of the festival records go to the funds of the British Legion, and for this and their historical value, should be in every gramophone library.

FEAR that the high-class programmes to be given by the new "C" stations in Australia might be of wavelengths above a thousand metres, has been allayed by the Director of Postal Services, who has intimated that the stations will operate on the ordinary broadcast band. What many in New Zealand will fear now is that heterodyning will spoil reception. We all know that annoying whistle on 1YA.

I UNDERSTAND that a very famous footballer, is to be heard shortly from 2YA, and whether the listener is a follower of the game or not, he cannot afford to miss him.

LISTENERS thought they were in for a treat when fire broke out opposite 2YA studio on Saturday night and Mr. Announcer got his microphone in full view. Then the fire brigade interfered. Have listeners no rights?

THE Apollo Singers are to be commended for rendering us a musical English history lesson in singing "Sumer is iumen in" and awakening again the doubt expressed by Kingsley as to whether the Norman Conquest had done anything for England or not. Reading, made famous by Oscar Wilde, and to-day an outer suburb of the metropolis, was the heart of rural England 700 years ago. The singing of the historical round transported us to the common with the yeoman and the yokel pleasantly pictured cavorting on the green. There will arise one day a new Richard Green who will teach us to hold Brother John of Farnsete in greater reverence than the conquering raider.

2YA'S football announcer, Charlie Lamberg, has got his second wind again and he causes a great deal of excitement among the children in my neighbourhood. I saw a little fellow listening to the match last Saturday booting an imaginary ball each time the description led one to believe a kick was opportune, and whenever a player made a spectacular run, he crouched in readiness to collar him. The youngster is just six years old, but he will be on the field in a year or so.

MR. E. T. FISK, of Amalgamated Wireless, recently expressed the opinion that an error was made when 2FC and 3LO were compelled to shorten their wavelengths. All

will agree that the normal broadcast band is becoming overcrowded. My set of the early days had a coil each for high and low. With its wide range it did not give quality reception as we know it to-day, nor was it as selective as the modern set, although the later sets cannot bring the programmes in from a distance any better, if as well. Even in those days in Sydney the lower band seemed

to be crowded and the quietude up on top was remarkable in comparison.

IRELAND'S new 80,000 watt broadcasting station, to be built by the Free State at a cost exceeding £10,000, will be situated about three miles from Athlone and is expected to be in operation by September next.

Is there too much Music?

Plea for more Varied Fare

HERE is a letter on "Must Music Monopolise Radio Programmes?" from "Call Boy":—"The fear that too much music on the radio is in danger of defeating its ultimate object, that of entertainment, is perhaps not so far-fetched as it might seem at first blush. When Oliver Wendell Holmes urged his generation to 'take a music bath once or twice a week for a few seasons,' there was no radio. But perhaps he had not in mind the kind of music that is demanded by and given to owners of wireless sets. 'The Poet at the Breakfast Table' said that 'You will find music is to the soul what a water bath is to the body. It elevates and tends to maintain tone to one's mind. Seek therefore, every clean opportunity for hearing. Purchase some kind of instrument for the home, and see that its beneficent harmonies are often heard. Let music be as much a part of a day's routine as eating or reading or working.' Well, now that radio is universal the amiable little doctor's ideal is within reach.

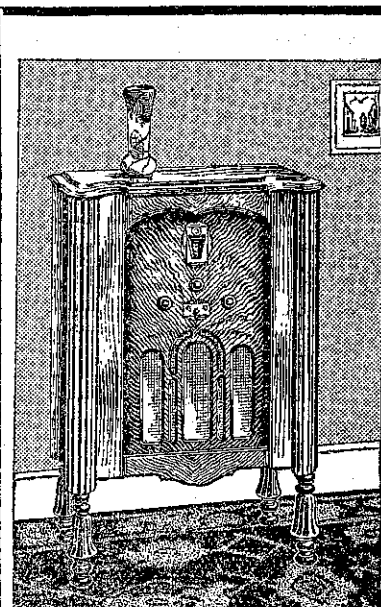
"But, when all is said and done, music would substantially benefit, or, rather, our appreciation of it, would be enhanced if there were more often some other fare by way of contrast. Personally, I plump solidly for plays, but a little investigation reveals that radio plays which are worth while are very few and far between. New Zealand has no playwrights of any consequence, indeed, Europe, Britain, and America have so far produced only a handful of radio dramatists. The reason is there is very little money in the business. St. John Ervine put the thing in a nutshell the other day when he pointed out the time-lag between the date on which a dramatist completes a manuscript and the date on which the play is performed is seldom less than two years. He points out the notorious fact that Eden Phillpotts (an author of established standing) spent twelve years in obtaining production for his popular comedy, 'The Farmer's Wife.' Sir Arthur Pinero has published plays which have not been performed. Several works by Bernard Shaw have not yet been produced in America, although they have been available in book form for at least a dozen years. Everyone who enjoyed the New Zealand actress, Miss Ethel Morrison, in St. John Ervine's comedy, 'The First Mrs. Fraser,' last year, does not know that the time-lag between the date it was complete and the date when it was produced at the Haymarket Theatre in London was rather more than two years. Meanwhile, of course, the dramatist must live.

"When it comes to radio plays, which all conform to the 'Positively one night only' rule, what possible reward of any consequence can await the author who, after mastering the new technique required, does essay to turn out a decent radio play. The fees are generally low, and always more or less problematical. The demand exists, but the conditions of production are such that sufficiently payable fees cannot under existing circumstances be guaranteed. Nothing short of a kind of Imperial association of broadcasting authorities, organised to pool the efforts of the ablest writers, and contribute on a performing royalty basis direct to the author himself, will satisfactorily meet the position. Meanwhile the daily music bath must continue, for weal or woe, bad plays being worse than no plays at all."

IN the main I agree with "Call Boy," and fully concur with his opinion that something is needed as a respite if we are to profit by the musical banquet that radio thrusts upon us. Before accepting the belief that plays offer an avenue for the way out, though I would want a qualification of the term "play." Heaven forbid that we should have all-night plays flung into the household, with its varied interests, although I cannot see there could be any objection to some kinds of playlets, such as, say, Barrie's "The Ten Pound Look," or single acts of Shakespeare's plays—the Bard whose dramas do not require any alteration for radio presentation, as they live by the word alone. If I want an all-night play I go to the theatre to hear it, and see the acting as well. If I wish to merely hear a play I go to the Play Readers' Club, or I might stay at home and quietly read a score. From this "Call Boy" will recognise that like any normal person I would deliberately tackle a play because I feel that way inclined, but I would not expect the whole household, with its multitudinous interests, to be so inclined too.

THE suggestion that broadcasting authorities should pool efforts to assist writers is an excellent one, and this arrangement might profitably be extended to other activities too—in fact, it might ultimately be forced upon broadcasters.

It is possible that a foreign play might not suit us, although we now eagerly swallow American rubbish with distaste. Where cultured actor's art is lacking recorded versions would meet most approval, and it is in this direction I believe that the future of broadcasting in this country lies.



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ing the British Silver Ghost
Inductor Dynamic Speaker.

A money back
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Flashlight Corner 2 Courtenay Place
WELLINGTON

PROGRAMME FEATURES

—May 8 - 14—

SUNDAY

From Auckland

THE Rev. Ivo Bertram will be the preacher at St. Andrew's Church when the evening service will be broadcast. Dr. Neil McDougall will be organist and choirmaster.

The relay of a concert to be given in the Town Hall by the Municipal Band, under Mr. Geo. Buckley, will follow.

Wellington Jottings

THE evening service in Trinity Methodist Church, Wellington South, will be broadcast. The Rev. W. Bramwell Scott, the new minister for the church, will be preaching. Miss Lilian Thawley will be at the organ, and Mr. W. McLennan will be choirmaster.

Following the church broadcast there will be a relay of the concert to be given in the Grand Opera House by the Port Nicholson Silver Band, under Mr. J. J. Drew.

Christchurch Notes

THE Oxford Terrace Baptist Church service will be broadcast. The Rev. L. A. North will be preaching, with Mr. V. C. Peters as choirmaster and Mr. Melville Lawry at the organ.

The after-church studio concert will be provided by local artists and recordings, while an orchestral programme will be provided by Francis Bate's excellent combination.

Dunedin Jottings

4YA will carry out a relay from St. Andrew's Street Church of Christ, the preacher being Pastor W. D. More, with Mr. W. H. McKenzie as choirmaster and Miss V. Stokes as organist. The broadcast of an organ recital and concert to be given in the Dunedin Town Hall by Dr. V. B. Galway and assisting artists will follow till 9.30, when a half-hour's recital of recorded items will be broadcast from the studio.

MONDAY

Wellington Notes

THE vocal portion of the programme, contributed by local artists and by recordings, will be of special interest.

A new combination, the Choral Eight, will make its first appearance singing concerted numbers, while members of the party will be heard in solos, duets, and trios.

Christchurch Jottings

THE Rev. Hubert Jones, Mus. Bac., will give his second lecturette on "Music" during the W.E.A. session.

The Christchurch Municipal Band, under Mr. J. Noble, and assisting artists, will provide a programme this evening.

From Dunedin

THE ninth instalment of the 4YA Music Lovers' Competition will be broadcast at 7.35.

The recorded programme will feature orchestral numbers, including "Gaiety Echoes" (comprising selected airs from some of Caryl and Monckton's popular musical comedies), Wagner's thrilling "Ride of the Valkyries" and Finck's "Melodious Melodies." At 9 o'clock Dr. E. N. Merrington, principal of Knox



Evelyn Robinson.

Whose fine contralto voice broadcasts excellently. She will next be heard from 2YA on May 12.

College, will discuss "The Influence of the League of Nations on World Opinion."

TUESDAY

Auckland Notes

THE 1YA Music Lovers' Competition concludes this evening.

A recorded programme will be presented this evening. At 9 o'clock Mrs. Gordon Robertson will give a talk on "Music and Beauty in Many Lands."

From Wellington

A war-time programme, "Fragments from France," will be broadcast in the evening. It will be presented by the Wellington Y.M.C.A. Optimists' Club, in association with the Salon Orchestra, under Mr. M. T. Dixon.

Christchurch Jottings

The proceedings associated with the Capping Day procession in Christchurch will be broadcast. Events begin at 10 o'clock, when the street happenings will be described. At 10.30 there will be speeches by the "Highlights" among the students.

Dunedin Notes

DR. A. G. FISHER conducts the W.E.A. session at 4YA giving the final of his series of lecturettes on "What I Saw in Soviet Russia."

The weekly half-hour recital of the latest recordings opens the evening's programme, the remainder of which will be contributed by the St. Kilda Band and assisting artists, in addition to recorded numbers.

WEDNESDAY

Auckland Notes

A half-hour recital of the latest recordings will precede a studio concert to be given by the Auckland Society of Musicians. This will be mainly classical.

From 9.30 till 11, dance music will be relayed from the Peter Pan Cabaret.

From Wellington

THE tenth, and final, instalment of the 2YA Music Lovers' Competition will be broadcast.

The recorded programme will feature soprano solos by Dusolina Gianini, two tenor solos by Richard Tauber, a duet by Layton and Johnstone, and choruses from "One Heavenly Night" and "The Three Musketeers." Two humorous monologues will be given by Angela Baddely.

At 9 o'clock Dr. Guy H. Scholefield will give his weekly topical talk.

From Christchurch

THE monthly dialogue at 3YA on "The Story of the Garden," will be given by Messrs. E. E. Wiltshire and F. C. Fairclough.

The evening programme will be mainly of a classical nature. An interesting feature will be a song recital by Mr. W. H. Dixon, conductor of the Royal Christchurch Musical Society, and a well-known tenor singer. He will present a series of five songs, each with introductory comments.

Dunedin Notes

An illustrated talk by Dr. V. E. Galway, Dunedin city organist, will be featured on this evening's programme. The subject of this recital will be "Short Piano Pieces of Schumann," and, fully illustrated with specimens of Schumann's works, the talk should prove of great interest to all music lovers.

THURSDAY

THE afternoon talk from 1YA, 2YA, and 3YA, arranged by the Home Science Extension Department of Otago University, will be entitled, "Days of Depression Call for Optimism."

Auckland Jottings

THE 1YA W.E.A. session takes place at 7.30.

The evening concert will be provided by the Leys Institute Orchestra, con-

Featurettes

The Vocal Eight

2YA, Monday.

"Fragments from France"

2YA, Tuesday.

Capping Day Proceedings

3YA, Tuesday.

Auckland Society of Musicians

1YA, Wednesday.

Schumann's Works

4YA, Wednesday.

Male Voice Choir

2YA, Saturday.

ducted by Mr. Harold Baxter and assisting artists.

From Wellington

AT 7.30 there will be the W.E.A. session, taken by Professor G. W. von Zedlitz, M.A., speaking on "The Pleasures of Reading—Fiction."

The evening's concert will be given by the Wellington Commercial Travelers and Warehousemen's Orchestra, in co-operation with 2YA artists and recordings.

Christchurch Features

AT 7.20 Mr. I. W. Weston, of Canterbury Agricultural College, will tell farmers of the importance of keeping "Farm Accounts." The final instalment of the 3YA Music Lovers' Competition will be broadcast at 7.35.

Light entertainment will be provided by 3YA's recorded programme. At 9 o'clock Mr. A. G. Thompson, B.A., LL.B., will speak on "Universal Appeal of Music."

FRIDAY

Auckland Jottings

A miscellaneous concert at 1YA will be composed of items by local artists, the Chamber Orchestra, and selected recordings.

Wellington Notes

A HALF-HOUR'S recital of the latest light recordings will open the evening's programme.

From Christchurch

THE W.E.A. session will be devoted to "Horticulture," the third of a series of lecturettes by Mr. M. J. Barnett, Superintendent of City Reserves.

Numerous recordings will be interspersed throughout the studio items, given by Mr. S. W. Armstrong (baritone), Les Grummitt (novelty pianist), and the Studio Orchestra under Harold Beck.

Dunedin Notes

THE second of the series of W.E.A. lectures, "A Guide Through the Depression," will be given by Mr. Lloyd Ross, M.A., when he will review "The Industrial Problems."

During a miscellaneous programme to be presented this evening, Ted Heaney, accordion player, will be heard in a selection of popular marches and a waltz medley. Signora Reggiardo's Sextet will play a variety of selections of a light and bright nature. The recordings will include two numbers by the Rotorua Maori Choir.

SATURDAY

From Auckland

MR. W. E. PRIESTLEY continues his talks at 1YA on "Modern Ballroom Dancing."

During the variety programme the Asquiths will give a fifteen minutes' novelty entertainment, while the Moore Sisters, clever instrumentalists, will be heard in trios, and violin and 'cello solos.

At 10 o'clock the sports summary will be broadcast and the dance programme will follow until 11.10 p.m.

Wellington Jottings

THE W.E.A. lecturer, Mr. R. J. Waghorn, M.A., will continue his series of talks, this time on "The Earth and Man—Population and Migration."

A concert to be given in the Concert Chamber of the Wellington Town Hall by the Wellington Commercial Travellers' and Warehousemen's Association Male Voice Choir will be relayed. The sports summary will follow, then dance music till 11.10 p.m.

From Christchurch

3YA's concert, which will be of a vaunderville nature, will also be broadcast by 4YA. A number of recordings will also be introduced.

There will be the sports summary at 10 o'clock, and dance music follows till 11.10 p.m.

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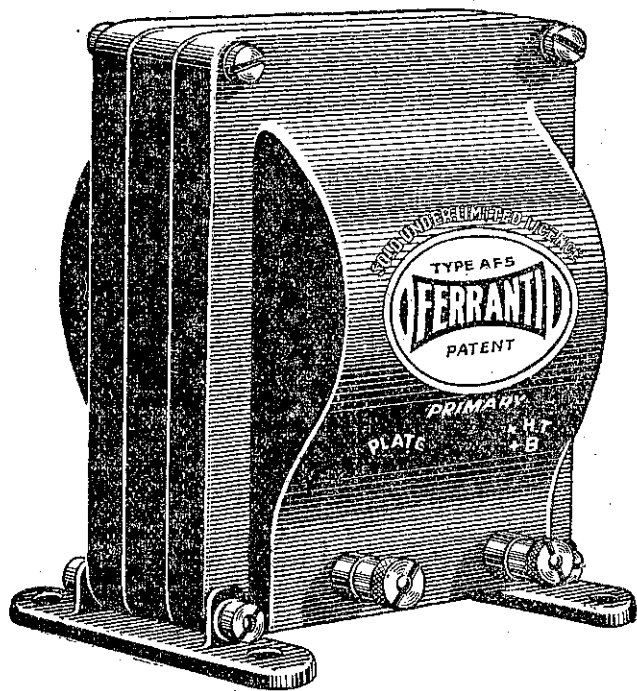
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Programmes for Week ending May 15

Sunday
[May 8.]

Silent Days this Week

1YA, Monday

4YA, Thursday

1YA AUCKLAND. 875 kc.
Sunday, 8.
902 kc.

2.0: Selected Recordings, and Literary Selection.

6.0: Children's Song Service.

7.0: Relay of Service from St. Andrew's Church. Preacher: The Rev. Ivo Bertram. Organist and Choirmaster: Dr. Neil McDougall.

Concert Programme.

8.30: Relay of Municipal Band Concert from Town Hall (Conductor, George Buckley).

March, The Band, "Marche Indienne" (Sellenick).

Overture, The Band, "Masaniello" (Auber).

Cornet duet, F. Bowes and J. Davies, "The Tyrolean Lovers" (Clement).

Suite, The Band, "A Doll's House" (Engelman). (a) The Green Baize Lawn; (b) The Blue Boudoir; (c) The Miniature Piano; (d) The Sleeping Doll; (e) The Clockwork Two-Seater.

Flute, Hal. C. McLennan, "Romance and Tarantelle" (Briccialde).

Selection, The Band, "Lohengrin" (Wagner).

Xylophone, R. Jackson, "Bisley" (Cole).

Hymn, The Band, "Holy, Holy, Holy" (Dykes).

Intermezzo, The Band, "Angels and Imps" (Dicker).

March, The Band, "The Champion" (Graham).

Selected recordings.
Close down.

2YA WELLINGTON. 720 kc.
Sunday, 8.

2.0 to 4.30: Selected Recordings.

6.0: Children's Song Service, conducted by Uncle George, assisted by the Children's Choir from the Miramar Presbyterian Church.

7.0: Relay of Evening Service from Trinity Methodist Church, Wellington South. Preacher: Rev. W. Bramwell Scott. Organist: Lillian Thawley, L.A.B. Choirmaster: W. McLellan.

Concert Programme.

8.15 (approx.): Relay of Concert by the Port Nicholson Silver Band from the Grand Opera House (Conductor, J. J. Drew).

3YA CHRISTCHURCH. 980 kc.
Sunday, 8.

2.0: Gramophone recital.

5.30: Children's Song Service by Children of the Baptist Sunday School.

6.15: Selected recordings.

7.0: Relay of Evening Service from Oxford Terrace Baptist Church. Preacher: Rev. J. A. North. Organist: Melville Lawry. Choir Conductor, V. C. Peters.

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Concert Programme.

8.15: Christchurch Salon Orchestra (Conductor, Francis Bate), Three French Songs (arr. Langer), (a) "Hindoo Song" (Bemberg); (b) "At Evening" (Debussy); (c) "Open Thy Blue Eyes" (Massenet).

8.25: Recording, Kentucky Jubilee Choir, "I'm Gonna Shout All Ober God's Heab'n" (Balkcom).

8.28: Recording, Musical Art Quartet, "Deep River" (Held).

8.31: Contralto, Nellie Lowe, (a) "Like as the Heart Desireth" (Allitsen); (b) "If I Can Live" (Stephenson).

8.37: Recording, The Sieber Choir, "Roses of the South" (J. Strauss).

8.45: Baritone, A. G. Thompson, (a) "Serenade" (Raff); (b) "The Mother's Heart" (Clarke).

8.51: Instrumental, Salon Orchestra, Pastoral Sketches, (a) "A Legend," (b) "Lovers Legend," (c) "A Village Festival" (all by Meyer).

9.0: Weather forecast and notices.

9.2: Recording, Piano, Alfred Cortot, with Orchestra, "Variations—Symphoniques," "Molto Più Lento" (Franck).

9.10: Recording, Tenor, John McCormack, "How Fair This Spot" (Rachmaninoff).

9.13: Selection, Salon Orchestra, "La Bohème" (Puccini).

9.24: Contralto, Nellie Lowe, (a) "The Dream Canoe" (Squire); (b) "Douglas Gordon" (Kellie).

9.30: Recording, 'Cello, Pablo Casals, Aria from "Suite in D" (Bach).

9.34: Recording, Soprano, Grace Moore, "Addio" (Farewell) (Puccini).

9.38: Waltz, Salon Orchestra, "Artist's Life" (Strauss).

9.46: Baritone, A. G. Thompson, (a) "Serenade in Summer" (Denza); (b) "Sweet, Sweet Lady" (Spross).

9.52: Recording, Violin, Georg Kulenkampf, "La Capricciosa" (Ries).

9.56: Recording, Coldstream Guards Band, "Suite Francaise" (Foulds).

4YA DUNEDIN. 650 kc.
Sunday, 8.

2.0: Selected recordings.

5.30: Children's Song Service, conducted by Big Brother Bill.

6.15: Selected recordings.

6.30: Relay of Evening Service from Knox Presbyterian Church. Preacher, the Rev. D. C. Herron.

7.45: Selected recordings.

Concert Programme.

8.15: Relay from Dunedin Town Hall of Organ Recital and Concert by Dr. V. E. Galway and assisting artists.

9.30: Recording, Grand Opera Company, Gems from "Tales of Hoffman" (Offenbach) and "Mignon" (Thomas).

9.38: Recording, Halle Orchestra, "Capriccio Espagnole" (Rimsky-Korsakoff).

9.53: Recording, The Salisbury Singers, "Sleep, Gentle Lady" (Bishop).

9.56: Recording, Massed Military Bands, "The Gladiator's Farewell" (Blankenburg).

2YB NEW PLYMOUTH. 1230 kc.
Sunday, 8.

7.30 to 8.15—Church relay.
8.15 to 10.0—Studio concert.

Monday
[May 9]

2YA WELLINGTON. 720 kc.
Monday 9.

10.0: Selected recordings.

11.12: Lecturette, "Cooking."

11.37: Lecturette, "Health Hints or First Aid."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Uncle Jeff.

Dinner Music.

6.0: Menorah Symphony Orchestra, "Shulamith" Selection (Goldfaden). G. Amers and the Eastbourne Municipal Orchestra, "Second Serenata" (Toselli, arr. Geehl). Zurich Tonhalle Orchestra, "Andante" (Mozart).

6.14: Halle Orchestra, "Rosamunde Ballet Music" (Schubert): (1) "Andantino"; (2) "Allegro Moderato and Andante." Band of H.M. Grenadier Guards, "Lo! Here the Gentle Lark" (Bishop, arr. Godfrey). Bournemouth Municipal Orchestra, "Echoes of the Valley" (Gennin).

6.30: J. H. Squire Chamber Orchestra, "L'Arlesienne Suite" (Bizet): (a) "Minuet"; (b) "Intermezzo." Eastbourne Municipal Orchestra, "Tarantelle" (Saint-Saens). Zurich Tonhalle Orchestra, "Gavotte from 'Idomeneo'" (Mozart).

6.44: Menorah Symphony Orchestra, "Bar Kochba"—Selection (Goldfaden). Band of H.M. Grenadier Guards, "La Benediction des Poignards" (Meyerbeer).

6.55: Bournemouth Municipal Orchestra, "The Merry Brothers" (Gennin).

7.0: News and reports.

7.40: Lecturette, H. C. South, "Books—Grave and Gay."

Concert Programme.

8.0: Selection, 2YA Orchestrina (Conductor, Signor A. P. Truda), "The Bat" (Strauss).

8.10 Choral, The Choral Eight, "Choral Fantasia on National Airs" (arr. Vincent).

8.20: Recording (Tenor), Richard Tauber, (a) "I'd Like to Kiss the Ladies" (Lehar); (b) "Ideale" (Tosti).

8.28: Fifteen minutes with The Choral Eight.

Soprano, (a) "Happy Song" (del Riego); (b) "Bird of Blue" (Simpson).

Choral, "You Stole My Love" (Macfarren).

Bass, "The Vulcan's Song" (Gounod).

Duet, "Venetian Boat Song" (Blumenthal).



"Fragments from France"

Is the title of an entertainment to be broadcast by the Y.M.C.A. Optimists' Club, assisted by the Salon Orchestra.

From 2YA, on MAY 10.

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8.43: Piano, Gordon Short, "Sonata in B Flat Minor" (Chopin).

8.53: Recording, Light Opera Company, "Viktoria and Her Hussar" (vocal gems) (Abraham).

9.0: Weather forecast and notices.

9.2: Selection, 2YA Orchestra, "Offenbach Selection" (arr. Ansell).

9.13: Fifteen minutes with The Choral Eight.

Trio, "I'll Rock You to Rest" (Stanford).

Duet, "Mountain Lovers" (Squire). Contralto, (a) "Now Sleeps the Crimson Petal" (Quilter); (b) "Swallows" (Brahms).

Choral, "Dame Durden" (Harrington).

9.28: Recording (Baritone), Lawrence Tibbett, (a) "Largo al Facotum" (Rossini); (b) "Little White Dove" (Lehar).



Patricia McLeod.

An Auckland lyric soprano,
who will next be heard from
IYA on May 11.

—S. P. Andrew, photo.

9.36: Instrumental, 2YA Orchestra, Excerpt from First Movement of "Unfinished Symphony" (Schubert). Spanish Dance, "Jacinta" (Stoughton).

9.44: Recording (Humour). Wish Wynne, (a) "There's Always Something" (Rutherford and Wilcock); (b) "I Dunno" (Wynne).

9.50: Choral, The Choral Eight, "Good Night, Farewell" (Garratt).

9.54: Instrumental, 2YA Orchestra, "Petite Rhapsodie Russe" (Olsentotter).

10.0: Dance programme.

6.45: Dajos Bela Orchestra, "Strauss, the Waltz King at Home" (Weber). Edith Lorand Orchestra, "Minuet" (Bocherini).

7.0: News and reports.

7.30: W.E.A. Session, Rev. Hubert Jones (Mus. Bac.), "Music," (second talk).

Concert Programme.

8.0: Overture, Christchurch Municipal Band (Conductor, J. Noble), "La Diamante" (Hermann). Foxtrot, "The Sunshine of Marseilles" (Nicholls).

8.13: Recording, The Salon Group, "The Fortune Teller" (vocal gems) (Herbert).

8.21: 'Cello, Hamilton Dickson, "Chanson Capricieuse" (Marie).

8.26: Humour, Eva Holland, "Irish Character Sketch."

8.33: Selection, Band, "Knight Errant" (Lyons-Trussell).

8.43: Contralto, Jean Johnson, "The Sea Hath Its Pearls" (Bairstow).

8.46: Recording, London Palladium Orchestra, (a) "Longing" (Wood); (b) "Vivienne" (Finck).

8.52: Baritone, Leslie N. Fleming, (a) "My Gift For You" (Cadman); (b) "Ho Jolly Jenkin" (Sullivan).

8.57: March, Band, "Gill Bridge" (Hume).

9.3: Weather forecast and notices.

9.5: Recording, The Salon Group, "Kiss Me Again" (Herbert).

9.9: Recording, King's Hawaiians, "Na Lei O Hawaii."

9.13: 'Cello, Hamilton Dickson, (a) "Slow Waltz" (Dickson); (b) "Berceuse" (Jarnfeldt).

9.19: Sketch, Eva Holland, "Mrs. Arris Mends a Chair" (Poultney).

9.24: Hymn, Band, "Aberystwyth" (Parry).

9.30: Contralto, Jean Johnson, (a) "A Blood Red Ring" (Mallinson); (b) "Beyond the Dawn" (Sanderson).

9.36: Recording, Brunswick Concert Orchestra, "Sylvia" (Speaks).

9.39: Baritone, Leslie N. Fleming, "Fuzzy Wuzzy" (Whitting).

9.43: Euphonium, Bandsman V. A. Sharp with Band, "The Yeoman's Wedding Song" (Poniatowski).

9.48: Recording, Light Opera Company, "Sunny" (vocal gems) (Kern).

9.52: Recording (Banjo), Harry Reser, "Flapperette" (Greer).

9.55: March, Band, "Mt. Egmont" (Trussell).

4YA DUNEDIN. 650 kc.
Monday 9.

3.0: Selected recordings.

4.30: Sports results.

5.0: Children, by Uncle Jack.

Dinner Music.

6.0: Royal Opera Orchestra, "Carmen—Entracte and Ballet No. 1" (Bizet). Fery Kauffman and His Orchestra, "The Gipsy Baron" Selection (Strauss). Concert Orchestra, "Minuet" (Bocherini). New Light Symphony Orchestra, "At Dawning" (Cadman).

6.16: Coldstream Guards Band, "Suite Francaise" (Foulds). New Light Symphony Orchestra, "Barcarolle" from "Tales of Hoffman" (Offenbach).

6.32: Piccadilly Orchestra, "The Waltz Dream" (Strauss). Royal Opera Orchestra, "Carmen—Ballet No. 2" (Bizet). Regal Salon Orchestra, "Memories of Beethoven" (Beethoven).

6.50: New Light Symphony Orchestra, "Cavalleria Rusticana—Intermezzo" (Mascagni). Concert Orchestra, "Souf Bois" (Staub).

3YA CHRISTCHURCH. 980 kc.
Monday 9.

3.0: Gramophone recital.

4.30: Sports results.

5.0: Children, by "Uncle John."

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Academic Festival" Overture (Brahms). Opera Comique Orchestra, "Scenes Pittoresques"—March and Fete Boheme (Massenet).

6.16: Dajos Bela Orchestra, "Viennese Waltz Potpourri" (Robrecht). Berlin State Opera Orchestra, "Christmas Concerto" (Corelli).

6.36: Edith Lorand Orchestra, "Toreador and Andalous" (Rubinstein). Berlin State Opera Orchestra, "La Traviata—Prelude" (Verdi).

6.56: New Light Symphony Orchestra, "The Waltzing Doll" (Poldini).

7.0: News and reports.

7.35: Music Lovers' Competition (Series 9).

Concert Programme of Recordings.

8.0: Overture, Grand Symphony Orchestra, "Raymond" (Thomas).

8.8: Negro Spirituals, West Virginia Collegiate Institute Glee Club, (a) "Peter on the Sea" (White); (b) "Oh! Mary, Don't You Weep" (Tradl.).

8.14: Piano, George Bertram, (a) "Ballad in A Flat"; (b) "Waltz in D Flat" (Both by Chopin).

8.22: Marches, Band of the Royal Air Force, (a) "Sons of New Zealand"; (b) "Sons of Australia" (both by Lithgow).

8.28: Soprano, Meta Seinemeyer, (a) "Liebestraume, No. 3" (Liszt); (b) "Die Nacht" (Rubinstein).

8.36: Herman Finck and His Orchestra, Gaiety Echoes" (Caryl and Monckton).

8.44: Humour, Fanny Brice, "Mrs. Cohen at the Beach" (McDonald).

8.50: Organ, Edward O'Henry, (a) "Faust" (Waltz) (Gounod); (b) "Minuet in G" (Beethoven).

8.56: Light Opera Company, Gems from "Whoopie" (Kahn).

9.0: Weather forecast and notices.

9.2: Talk, Dr. E. N. Merrington, Principal Knox College, Dunedin, "The Influence of the League of Nations on World Opinion."

9.17: Orchestra of the State Opera House, Berlin, "The Ride of the Valkyries" (Wagner).

9.24: Violin, Charles Williams, (a) "Somewhere a Voice is Calling" (Tate); (b) "Melody in F" (Rubinstein).

9.30: Bass, Foster Richardson, "Four Indian Love Lyrics." (1) "The Temple Bells," (2) "Less than the Dust," (3) "Kashmiri Song," (4) "Till I Awake" (Woodforde-Finden).

9.40: B.B.C. Wireless Military Band, (a) "Dance of the Tumblers" (Rimsky-Korsakov); (b) "Goliwogs' Cake Walk" (Debussy).

9.48: Light Opera Company, Gems from "Hold Everything" (De Sylva, Brown and Henderson).

9.52: Jack Hylton and His Orchestra, "Melodious Memories" (Finck).

2YB NEW PLYMOUTH. 1230 kc.
Monday 9.

7.30 to 8.0—News and information.
8.0 to 10.0—Studio concert.

Tuesday

[May 10]

1YA AUCKLAND. 902 kc.
Tuesday 10.

3.0: Selected recordings and literary selection.

4.30: Sports results.

5.0 Children, by Uncle Dave.

Dinner Music.

6.0: National Symphony Orchestra, "Orpheus in Hades—Overture" (Offenbach). Royal Opera Orchestra, Covent Garden, "The Sleeping Beauty—Waltz" (Tchaikowsky). Trio, Fritz and Hugo Kreisler, Michael Rauchaussen, "Sanctissima" (Corelli-Kreisler). The Savoy Orpheans, "Lido Lady" Selection (Rodgers).

6.25: The Band of H.M. Coldstream Guards, "H.M.S. Pinafore" Selection (Sullivan). Philadelphia Symphony Or-

chestra, "Danse Orientale" (Glazounoff). Albert Sandler and His Orchestra, "Give Me Back My Heart" (Novello).

6.39: Royal Opera Orchestra, Covent Garden, "Hungarian Dance No. 5 in F Sharp Minor" (Brahms). Philadelphia Symphony Orchestra, "March of the Caucasian Chief" (Iwanoff).



Les. Grummitt.

Whose piano solos has made him a favourite with 3YA listeners. He will next appear from that station on May 13.
—S. Webb, photo.

6.45: Trio, Fritz and Hugo Kreisler. Michael Rauchaussen, "Arlesienne Intermezzo" (Bizet, arr. Kreisler). Marek Weber and His Orchestra, "Vienna by Night" (Komzak).

7.0: News and reports.

7.35: Music Lovers' Competition (Final of Series).

Concert Programme of Recordings.

8.0: New Queen's Hall Light Orchestra, "Britannia Overture" (MacKenzie).

8.9: Piano, Percy Grainger, (a) "Shepherd's Hey"; (b) "Country Gardens" (both by Grainger).

8.14: Baritone, Noel Coward, (a) "A Dream of Youth"; (b) "Lorelei" (both by Coward).

8.20: New Symphony Orchestra, "Henry VIII Dances" (German).

8.26: Violin, Bronislaw Huberman, "La Capricieuse" (Elgar).

8.30: Columbia Light Opera Company, "Hermann Lohr Vocal Gems."

8.38: H.M. Grenadier Guards Band, "Fantasia on 17th Century Music" (arr. Miller).

8.46: Mezzo-soprano, Olga Haley, "Easter Hymn" (Bantock).

8.50: Plaza Theatre Orchestra, "The Three Bears" (Conates).

8.57: Comedian, Vernon Watson, (a) "A Fallen Star" (Chevalier); (b) "My Old Dutch" (Ingle).

9.1: Weather forecast and notices.

9.3: Talk, Mrs. Gordon Robertson, "Music and Beauty in Many Lands."

9.23: New Symphony Orchestra, "Children's Overture" (Quilter).

9.35: Duet, Esther Coleman and Foster Richardson, (a) "Mountain Lovers" (Squire); (b) "The Voyagers" (Sander-

son).

9.41: Viola, Lionel Tertis, Serenade "Hassan" (Delius, arr. Tertis).

9.54: Comedian, William McCulloch, "Presentation of Prizes" (MacLennan).

9.53: H.M. Grenadier Guards Band, Regimental March Medley.

2YA WELLINGTON. 720 kc.
Tuesday 10.

10.0: Selected recordings.

11.12: Lecturette, "Fabrics and Fashions."

12.0: Lunch music.

2.0: Educational session.

3.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by "Jumbo."

Dinner Music.

6.0: Grand Symphony Orchestra, "Lustspiel Overture" (Kela Bela). Dajos Bela Orchestra, "Dynamiden" Waltz (Strauss). Barnabas von Geczy and His Orchestra, "The Student Prince" Selection (Romberg).

6.15: Orchestra Mascotte with Dajos Bela, "Whispering of the Flowers" (Von Blon). Grand Symphony Orchestra, "Suite Orientale," "The Bajaderes" and "On the Shores of the Ganges" (Popy). "Suite Orientale," "The Patrol" and "The Dancers" (Popy).

6.32: Grand Symphony Orchestra, "The Land of Smiles"—Selection (Lehar). Dajos Bela Orchestra, "Be Embraced; Ye Millions—Waltz" (Strauss). Orchestra Mascotte with Dajos Bela, "The Flower's Dream" (Translatenr).

6.47: Grand Symphony Orchestra, "Nalla—Ballet Intermezzo" (Delibes).

6.51: Dajos Bela Orchestra, "Mosaic—Potpourri" (Zimmer).

7.0: News and reports.

7.40: Lecturette, Representative, Agricultural Department, "For the Man on the Land."

Concert Programme.

8.0: Concert by the Wellington Y.M.C.A. Optimists' Club, assisted by the Salon Orchestra (Conductor, M. T. Dixon), "Fragments from France."

3YA CHRISTCHURCH. 980 kc.
Tuesday 10.

10.0: Relay from Balcony of United Service Hotel, Cathedral Square, Description of Procession in connection with Canterbury College University Capping and Carnival Week.

10.30 (approx.): Speeches by the "Highlights."

4YA DUNEDIN. 650 kc.
Tuesday 10.

3.0: Selected recordings.

4.30: Sports results.

5.0: Children, by Wendy and Aunt Leonore.

Dinner Music.

6.0: The Classic Symphony Orchestra, "Raymond Overture" (Thomas). Bohemian Orchestra, "Destiny Waltz" (Baynes). Heerman Trio, "Pierrette" (Chaminade). Eddie Thomas' Collegians, "The Missouri Waltz." B.B.C. Wireless Symphony Orchestra, "Il Trovatore" Selection (Verdi).

6.24: J. H. Squire's Celeste Octet, "Memories of Devon" Valse (Evans). Classic Symphony Orchestra, "Classic Memories" (arr. Ewing). Bohemian Orchestra, "Love and Life in Vienna" (Komzak, arr. Renard). Heerman Trio, "Dalvisa" (Sandy).

6.40: B.B.C. Wireless Symphony Orchestra, "La Boutique Fantastique—Selection" (Respighi, arr. Carr). J. H. Squire Celeste Octet, "Collette—Valse" (Fraser-Simson).

6.51: B.B.C. Wireless Symphony Orchestra, "H.M.S. Pinafore" Selection (Sullivan).

7.0: News and reports.

7.30: W.E.A. Session, Dr. A. G. Fisher, "What I Saw in Soviet Russia" (final of series).

Concert Programme.

8.0: Thirty minutes of Selected Recordings.

8.30: Programme by the St. Kilda Band and 4YA Artists. Conductor, Jas. Dixon. March, The Band, "St. Kilda" (Trussell). Waltz, The Band, "Thoughts" (Alford).

8.42: Baritone, Reg. Tapley, (a) "Limehouse" (Walford-Haydn); (b) "Ballad to Queen Elizabeth" (Jeffries).

8.48: Overture, The Band, "Egmont" (Beethoven).

8.54: Duet, J. McDonald and Reg. Tapley, (a) "The Sailor's Philosophy" (Byng); (b) "Mate o' Mine" (Elliott).

9.0: Weather forecast and notices.

9.2: Recording (Organ), Reginald Foot, "A Musical Trip Round the British Isles."

9.9: J. McDonald, (a) "My Liege Lady" (Phillips); (b) "The Shadowless Hour" (Cadman).

9.15: Cornet, W. Burke, "Merry-go-Round" (Rimmer).

9.20: Duet, J. McDonald and Reg. Tapley, "That's Us" (Wingrove).

9.24: Selection, The Band, "Oberon" (Weber).

9.35: Recording, Light Opera Company, Gems from "Robin Hood" (Smith).

9.42: Baritone, Reg. Tapley, (a) "Menin Gate" (Bowen); (b) "So Little Time" (Lohr).

9.48: Intermezzo, The Band, "Chant Sans Paroles" (Tchaikowsky).

9.53: Tenor, J. McDonald, (a) "Daphne" (Clarke); (b) "The Path to the West" (Bartlett).

9.59: March, The Band, "Red Gauntlet" (Rimmer).

Wednesday

[May 11]

1YA AUCKLAND. 902 kc.
Wednesday 11.

3.0: Selected recordings and literary selection.

4.30: Sports results.

5.0: Children, by Uncle Reg.

Dinner Music.

6.0: Bournemouth Municipal Orchestra, "The Bronze Horse" Overture (Auber). Debroy Somers' Band, "Hungarian Medley"—One-step (arr. Debroy Somers). Rio Novelty Orchestra, "Mientras Lloro el Tango" (Barabine).

6.16: Columbia Symphony Orchestra, "Idilio" (Lack). Albert W. Ketelbey's Concert Orchestra, "Cockney Suite"—(1) "A State Procession," (2) "The Cockney Lover" (Ketelbey), (3) "At the Palace de Dance," (4) "Elegy," (5) "Bank Holiday" (Ketelbey).

6.35: Organ, Jesse Crawford, "I Loved You Then as I Love You Now" (Macdonald-Axt). Gil Dech Ensemble, "Valse Parisienne" (Roberts, arr. Barry). Debroy Somers' Band, "Mister Cinders" Selection (Ellis and Myers).

6.47: Rio Novelty Orchestra, "Spaventa"—Tango (Pares). Columbia Symphony Orchestra, "Spring Song" (Mendelssohn). Organ, Jesse Crawford, "La Borrachita" (Fernandez-Esperon). Gil

Dech Ensemble, "Italian Nights" (Roberts).

7.0: News and reports.

7.30: W.E.A. session.

Concert Programme.

8.0: Thirty minutes of selected recordings.

8.30: Concert by the Auckland Society of Musicians. Quintet, Auckland String Quartet and Dora Judson, "Andante from Quintet" (Stanford).

8.38: Lyric Soprano, Patricia McLeod, "Bid Me Discourse" (Bishop).

8.42: Piano, Dora Judson, "First Movement from Italian Concerto Gavotte in G Minor" (Bach).

8.47: Baritone, H. Barry Coney, (a) "The Jocund Dance" (Quilter); (b) "The Song of the Locust" (Hill).

8.53: Recording, Bayreuth Festival Orchestra, "Entry of the Gods" (Wagner).

9.0: Weather forecast and notices.

9.2: Quartet, Auckland String Quartet, "Adagio from Quartet, Op. 76, No. 3" (Haydn).

9.8: Lyric Soprano, Patricia McLeod, "Chanson Provençale" (Dell'Acqua).

9.13: Violins and piano, Jean Allen, Lois Walls and Dora Judson, "Golden Sonata" (Purcell).

9.20: Baritone, H. Barry Coney, "Mandalay" (Willoughby).

9.24: Quartet, Auckland String Quartet, "Sally in Our Alley" (Bridge).

9.30: Relay, Dance Music from "Peter Pan" Cabaret."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Daisy.

Dinner Music.

6.0: Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck). Continental Novelty Orchestra, "Las Lagarteranas" (Foulkes). Sir Henry J. Wood's Symphony Orchestra, "Prelude in C Sharp Minor" (Rachmaninoff, arr. Wood). J. H. Squire Celeste Octet, "The Ant's Antics" (Squire).

6.17: Cordoba Philharmonic Orchestra, "Carnival" (Lucena). Regal Cinema Orchestra, "Viennese Nights—Waltzes Selection" (Romberg). Continental Novelty Orchestra, "Los Claveles de Sevilla" (Guerrero).

6.31: Sir Henry J. Wood's Symphony Orchestra, "Volga Boat Song" (arr. Wood). Cordoba Philharmonic Orchestra, "La Habanera" (Lucena). J. H. Squire Celeste Octet, "The Fly's Courtship" (Squire). Regal Cinema Orchestra, "Pagliacci" Selection (Leoncavallo).

6.50: Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck).

7.0: News and reports.

7.35: Music Lovers' Competition (Tenth Series).

Concert programme of Recordings.

8.1: Selection, Great Symphony Orchestra, "The Big Selection from Edmund Eysler's Operettas" (arr. Rhuhy).

8.11: Soprano, Dusolina Giannini, (a) "My Mother" (Marsden); (b) "Carmena" (Wilson).

8.17: Violin, Marta Linz, (a) "Romanza Andaluza" (Sarasate); (b) "Hejre Kati" (Hubay).

8.28: Vocal Duet, Layton and Johnstone, "Layton and Johnstone Favourites."

8.31: Instrumental, Jack Hylton and His Orchestra, "Old-time Sea Songs."

8.39: Dramatic Monologue, Angela Baddely, "Kate in the Call Box" (Herbert).

8.43: Piano duet, with Xylophone, The Two Octaves, (a) "The Penguin's Patrol"; (b) "The Queen was in the Parlour" (both by Reaves).

8.49: Vocal Gems, Parlophone Musical Comedy Company, "One Heavenly Night."

8.52: Selection, Paul Abraham and His Orchestra, "Viktoria and Her Hussar" (Abraham).

9.0: Weather forecast and notices.

9.2: Lecturette, Dr. Guy H. Scholefield, O.B.E.

9.17: Dennis King and Chorus, (a) "Gascony"; (b) "My Sword and I" (both by Friml-Grey).

9.23: Fantasia, Marek Weber and His Orchestra, "Along the Banks of the Volga" (Borchert).

9.29: Humour, Angela Baddely, "Reducing (Trials of Topsey)" (Herbert).

9.33: Novelty Instrumental, Brun and His Novelty Accordion Orchestra, (a) "Big Ben of Westminster"; (b) "Ginger" (both by Brunest).

9.39: Tenor, Richard Tauber, (a) "Hail the Words"; (b) "Save Your Kisses Till You Love Me" (both by Beda).

9.45: Instrumental, Polydor Orchestra, "Berlin as it Laughs and Weeps" (Conradi).

9.51: Contralto, Marguerita Carlton, "Sink, Red Sun" (Del Riego).

9.54: Selection, The Light Opera Orchestra, "The Mikado" (Sullivan).

3YA CHRISTCHURCH. 980 kc. Wednesday 11.

3.0: Gramophone recital.

4.30: Sports results.

5.0: Children, by "Uncle Bill."

Dinner Music.

6.0: New Queen's Hall Light Orchestra, "The Little Minister—Overture" (Mackenzie). J. H. Squire's Celeste Octet, "Serenade" (Titi). Symphony Orchestra, "Doctrinen" (Strauss). H.M. Grenadier Guards' Band, "Martial Moments—March Medley" (arr. Winter).

6.24: Plaza Theatre Orchestra, "The Three Bears" (Coates). "The Busy Bee" (Bendix); "My Lady Dainty" (Hesse). Herman Finck and His Orchestra, "Old and New—Potpourri of Popular Melodies" (arr. Finck).

6.49: J. H. Squire's Celeste Octet, "La Serenata" (Braga). Symphony Orchestra, "When the Lemons Bloom" (Strauss).

7.0: Addington stock market reports.

7.40: Dialogue, under auspices of Canterbury Horticultural Society, E. E. Wiltshire and F. C. Fairclough, "Story of the Garden."

Concert Programme.

8.0 Studio Orchestra (Conductor, Harold Beck), "March" (Tschalkowsky).

"Prometheus" Overture (Beethoven).

8.8: Recording, Galli Curci and De Luca, "Say to Thy Daughter" (Verdi).

8.12: Recording (Cello), Cedric Sharpe, "Consolation" (Liszt, arr. Sharpe).

8.15: Tenor, W. H. Dixon, Song Recital, (a) "Youth and Love" (Vaughan Williams); (b) "Sylvain" (Sinding); (c) "The Pretty Creature" (Storace); (d) "Phyllis Has Such Charming Graces" (Young); (e) "The Organ Man" (Schubert).

8.30: Violin, Arthur Gordon with Studio Orchestra, Grand Concerto, "Andante." "Cadenza," "Adagio" (Vieuxtemps).

8.38: Contralto, Mrs. F. Nelson Kerr, (a) "Lie There My Lute" (McCunn); (b) "Farewell" (Oldroyd).

8.44: Studio Orchestra, (a) "La Fencetre d'Amour" (de Severac); (b) "Meditation" (Glazounov).

3YA. WED. 11.—Continued.

8.52: Recording (Bass), Tancredi Passero, "O King of Heaven" (Wagner).

8.55: Recording (Piano), Wilhelm Backhaus, "Hungarian Rhapsody No. 2" (Liszt).

9.3: Weather forecast and notices.

9.5: Recording (Organ), Henry Dawson, "Idylle" (Elgar).

9.8: Contralto, Mrs. F. Nelson Kerr, "Jessamine" (Finden); "Dedication" (Franz).

9.12: Violin, Arthur Gordon, "Chanson" (Louis XIII) and Pavane (Couperin).

9.17: Recording, Male Quartet, De Reske Singers, "Tis Me O Lord" (arr. Curtis-Burtin).

9.20: Suite, Studio Orchestra, "Ballet Music" (Faust) (Gounod).

9.30: Dance music.

4YA DUNEDIN. 650 kc. Wednesday 11.

3.0: Selected recordings.

3.15: Talk, Home Science Extension Department of University of Otago, "Home Science Extension Service in 1932."

4.30: Sports.

5.0: Children, by Big Brother Bill.

Dinner Music.

6.0: Vienna Philharmonic Orchestra, "Morning, Noon and Night in Vienna" (Suppe). The Palladium Orchestra, "The Grasshoppers' Dance" (Bucalossi). New Symphony Orchestra, "Le Cid Ballet Music" (Massenet); (1) "Castillane"; (2) "Andalous"; (3) "Andalous"; (4) "Arragonaise"; (5) "Madrilene"; (6) "Navarraise."

6.25: New Mayfair Orchestra, "Love Lies—Selection." New Light Symphony Orchestra, "Persiflage" (Frances). H.M. Coldstream Guards' Band, "The Belle of New York—Selections" (Kerker). Marek Weber and His Orchestra, "Lehariana" (Geiger).

6.44: The Palladium Orchestra, "La Siesta—Barcarolle" (Norton, arr. Lotter). New Mayfair Orchestra, "Five O'Clock Girl—Selection." New Symphony Orchestra, "Scene de Ballet—Marionettes" (Glazounov).

6.55: H.M. Coldstream Guards' Band "The Geisha—Selection" (Jones).

7.0: News and reports.

Concert Programme.

8.0: Recording, Grand Symphony Orchestra, "A Children's Overture" (Quilter).

8.8: Contralto, Mrs. B. C. Roberts, (a) "Lie There, My Lute" (McCunn); (b) "Four Ducks on a Pond" (Needham).

8.14: Trio, A. H. Pettitt's Trio, "Trio, Op. 5" (Bruch).

8.26: Contralto, Mrs. B. C. Roberts, (a) "To Music" (Schubert); (b) "Dedication" (Schumann).

8.32: Trio, A. H. Pettitt's Trio, "Vienna Life" (Strauss).

8.42: Recording, Westminster Glee Singers, "Breeze of the Night" (Lamothé).

8.45: Illustrated Talk by Dr. V. E. Galway, City Organist, "Short Piano Pieces of Schumann."

9.0: Weather forecast and notices.

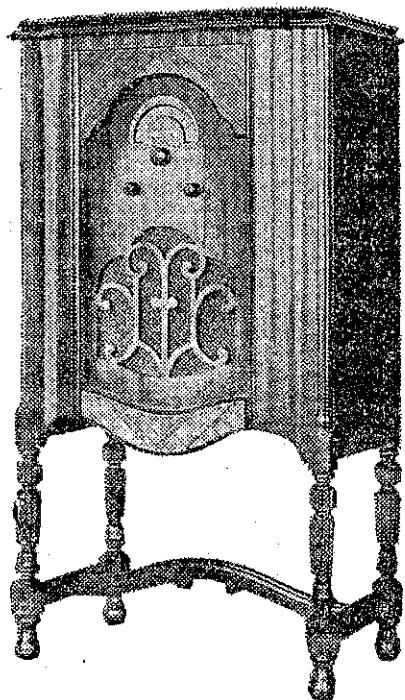
9.2: Continuation of Illustrated Talk by Dr. V. E. Galway.

9.30: Dance session.

2YA WELLINGTON. 720 kc. Wednesday 11.

10.0: Selected recordings.

11.37: Lecturette, "Hollywood Affairs."



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2YB NEW PLYMOUTH. 1230 kc.
Wednesday 11.

7.30 to 8.0—News and information.
8.0 to 10.0—Studio concert.

Thursday [May 12]

1YA AUCKLAND. 902 kc.
Thursday 12.

12.15: Selected recordings.
12.30: Relay of mid-day service from St. Matthew's Church.
3.0: Chimes—Selected recordings.
3.15: Home Science Talk, prepared by the Home Science Extension Service of Otago University, "Days of Depression Call for Optimism."
4.30: Sports results.
5.0: Children, by Skipper.

Dinner Music.

6.0: The Parlophone Salon Orchestra, "A Lover in Damascus" (Woodforde-Finden). Dajos Bela Orchestra, "Russian Fantasia" (Lange). "Faust"—Waltz (Gounod).
6.15: Dajos Bela Orchestra, "I Pagliacci"—Selection (Leoncavallo). Edith Lorand Orchestra, "Hedgeroses" (Lehar). Ernest Leggett London Octet, "Operatic Fantasia" Parts 1 and 2 (arr. Aldington).
6.34: Dajos Bela Orchestra, "The Swallows"—Waltz (Strauss). La Argentina, Castanets, with Orchestra, "Dance No. 5" (Granados). Dajos Bela Orchestra, "Fantasie Orientale" (Lange). "Viennese Waltz Potpourri" (Robrecht). La Argentina, Castanets, with Orchestra, "La Corrida" (The Bull Fight) (Valverde).
6.55: Edith Lorand Orchestra, "O Maiden, My Maiden" (Lehar).
7.0: News and reports.
7.30: W.E.A. Session.

Concert Programme.

8.0: Relay of Ley's Institute Orchestra concert, conducted by Harold Baxter.
The Orchestra, "Gladiator's Farewell" (Blankenberg). "Chanson Bohemienne" (Baldi). "Merchant of Venice Suite," Part 1: (a) "Prelude;" (b) "Intermezzo Portia;" (c) "Oriental March" (Rosse).
Baritone, Lauri Stuart, "Boots" (McCall).
The Orchestra, "Merchant of Venice Suite," Part 2: (a) "Prelude No. 11;" (b) "Doges March" (Rosse). Mor-

ceaux, "El Saludo" (Ancliffe); "Bercouse" (Godard).
Soprano, Gladys McAneny, "Veils of Arcady" (Geehl).
Morceaux, The Orchestra, (a) "Serenata" (Moszkowski); (a) "Blaze of Glory" (Holzmann).
Baritone, Lauri Stuart, "Stone Cracker John" (Coates).
Selection, The Orchestra, "Chu Chin Chow" (Norton).

2YA WELLINGTON. 720 kc.
Thursday 12.

10.0: Selected recordings.
10.45: Lecturette, "Cooking."
11.37: Lecturette, Representative, Health Department, "Health Hints."
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecturette, Miss I. F. Meadows, "Days of Depression Call for Optimism." Talk arranged by the Home Science Extension Department of the Otago University.
3.30 and 4.30: Sports results.
5.0: Children, by Uncle George and Big Brother Jack.

Dinner Music.

6.0: Creatore's Band, "Semiramide"—Overture (Rossini). Poltronieri String Quartet, "Canzonetta" from "Quartet in E" (Mendelssohn). Herman Finck and His Orchestra, "Gaiety Echoes" (Monckton).
6.16: Columbia Symphony Orchestra, Selection from "Faust" (Gounod). Organ, G. T. Pattman, "Cherie" Waltz (Valentine). Bernardo Gallico and His Orchestra, "The Clock is Playing" (Blaauw).
6.31: J. H. Squire Celeste Octet, "Everybody's Melodies" (arr. J. H. Squire). Poltronieri String Quartet, "Serenade" from "Quartet in F" (Haydn). The Band of the Garde Republicaine of France, "Carmen—Entr'acte" (Bizet).
6.49: Organ, G. T. Pattman, "Worry-in" Waltz (Faiman). Bernardo Gallico and His Orchestra, "The Dance of the Dwarfs" (Noack).
7.0: News and reports.
7.30: W.E.A. Session, G. W. von Zedlitz, M.A., "The Pleasures of Reading Fiction."

Concert Programme.

8.0: Concert by the Wellington Commercial Travellers and Warehousemen's Association Orchestra and 2YA artists. March, The Orchestra, "On the Campus" (Goldman). Overture, The Orchestra, "Peter Schmolli" (Weber).
8.14: Quartets, The Serenaders Male Quartet, (a) "St. George's Day" (Clark, arr. Martin Shaw); (b) "Song of the Volga Boatmen" (arr. Bantock).
8.20: Recording (banjo), Harry Reser, (a) "Flapperette" (Jovencita); (b) "Cracker Jack" (Reser).
8.26: Contralto, Evelyn Robinson, (a) "Keep on Hopin'" (Heron-Maxwell); (b) "Rose in the Bud" (Forster).
8.32: Instrumental, The Orchestra, "Minnet" (Paderewski).
8.37: Baritone, H. F. Gardiner, (a) "Hinton Dintone and Mere," (Holiday); (b) "The Somerset Farmer" (Lane Wilson).
8.43: Selection, The Orchestra, "La Boheme" (Puccini).
8.54: Recording (humour), Two Blokes and a Band, (a) "Hunting Tigers out in India" (Evans); (b) "I Took Jane Walking in the Rain" (Tilsley).
9.0: Weather report and notices.
9.2: Contralto, Evelyn Robinson, (a) "A Perfect Day" (Jacobs-Bond); (b) "Last Night" (Kjerulf).

9.8: Suite, The Orchestra, "Intermezzi," (a) "Valse Lente," (b) "Tambourin Dance" (Rossi).
9.18: Bass, Mr. K. H. B. Strong, (a) "Simon the Cellarer" (Hutton); (b) "The Barefoot Trail" (Wiggers).
9.24: Recording (humour), John Henry and Blossom, (a) "Joe Murgatroyd Says" (Henry); (b) "A Curtain Lecture" (Henry).
9.30: Morceau, The Orchestra, "By the Blue Hawaiian Waters" (Ketelbey).
9.36: Tenor, Mr. E. L. Howe, "Blorn the Viking" (Greensted). Quartets, The Serenaders Male Quartet, (a) "Simple Simon" (Macy); (b) "Love's Old Sweet Song" (Molloy).
9.46: Recording (humour), Harry Lauder, "Soosie McLean" (Lauder).
9.50: Characteristic, The Orchestra, "The Grasshopper's Dance" (Bucalossi). March, "On the Mall" (Goldman).



Jock Lockhart

A popular Scottish comedian regularly heard from 3YA. He will next entertain listeners on May 14.

3YA CHRISTCHURCH. 980 kc.
Thursday 12.

3.0: Gramophone recital.
3.15: Home Science Talk, prepared by the Home Science Extension Department of Otago University, "Days of Depression Call for Optimism."
4.30: Sports results.
5.0: Children, by Ladybird and Uncle Frank.

Dinner Music.

6.0: Philadelphia Symphony Orchestra, "Invitation to the Waltz" (Weber). International Novelty Quartet, "Dwarf's Patrol" (Rathke). San Francisco Symphony Orchestra, "Caprice Viennois" (Kreiser).
6.16: Zonophone Salon Orchestra, "Evensong" (Easthope Martin). The London Palladium Orchestra, "Sunset" (Matt). Marimba Band, "Agua Dormida" (Bolanos). Berlin State Opera House Orchestra, "A Midsummer Night's Dream" Overture (Mendelssohn).
6.38: San Francisco Symphony Orchestra, "Coppelia Ballet—Automatons Dance" (Delibes). International Novelty Quartet, "Pan and the Wood Goblins" (Rathke). The London Palladium Orchestra, "Dawn" (Matt).
6.49: Zonophone Salon Orchestra, "Eleanor" (Deppen). Marimba Band, "Morales Lopez" (Bolanos).

6.55: Berlin State Opera House Orchestra, "A Midsummer Night's Dream—Wedding March" (Mendelssohn).
7.0: News and reports.
7.20: Talk, I. W. Weston, of Canterbury College of Agriculture, "Farm Accounts."
7.35: Music Lovers Competition (tenth series).

Concert Programme of Recordings.

8.0: The Light Opera Orchestra, "The Mikado" Overture (Sullivan).
8.8: Vaudeville Ensemble, "A Miniature Revue" (Holt).
8.16: Organ, G. T. Pattman, "Cinderella Waltz" (Pattman); "Alice, Where Art Thou?" (Ascher).
8.22: Vocal Duet, Borgioli and Vanelli, "Ah, Mimi" (Puccini).
8.25: Tom Katz Saxophone Band, "Popular Songs Medley" (arr. Quintrell).
8.31: Bass-baritone, Peter Dawson, (a) "Vulcan's Song" (Gounod); (a) "A Bachelor Gay" (Tate).
8.37: Comedy Foxtrots, Jack Hylton and His Orchestra, (a) "My Brother Makes the Noises for the Talkies" (Bernauer); (b) "Fourteen Rollicking Sailors" (Sarony).
8.43: 'Cello, Pablo Casals, "Vito" (Spanish Dance) (Popper); "Spanish Dance" (Granados).
8.49: Male Quartets, The Rounders, "Oh-lo-e" (Song of the Swamp) (Kahn-Moret). The Revellers, "Was it a Dream?" (Britt).
8.55: Philadelphia Symphony Orchestra, "Nocturne No. 2," "Fetes" (Debussy).
9.1: Weather forecast and notices.
9.3: Talk, A. G. Thompson, B.A., L.A.B., "The Universal Appeal of Music."
9.18: Jack Hylton and His Orchestra, "Old Musical Comedy Gems."
9.26: Mezzo-soprano, Karin Branzell, "Knowest Thou the Land" (Thomas).
9.29: Organ, Reginald Foort, "Chanson" (In Love) (Friml).
9.32: Tenor, Bud Billings, "Rocky Mountain Lullaby" (King).
9.35: Waltzes, Marimba Centro Americana, (a) "Little Bertha"; (b) "Desires of the Soul" (both by Raymundo).
9.41: Scottish Comedian, Will Fyffe, "She Was the Belle of the Ball" (Fyffe).
9.44: Band of the 2nd Argyll and Sutherland Highlanders, "Miserere" ("Il Trovatore") (Verdi, arr. Alford).
9.47: Carson Robinson's Trio, "I Want to Dream by the Old Mill Stream."
9.50: Comedy, Two Black Crows, (a) "Esau and the Bucksaw"; (b) "Foolishment" (both by Mack).
9.58: Circulo Mandolinistico, "Les Millions d'Arlequin"; (Drigo); Intermezzo, "Carmen" (Bizet).

Friday [May 13]

1YA AUCKLAND. 902 kc.
Friday 13.

3.0: Selected recordings, and Literary Selection.
4.30: Sports results.
5.0: Children, by "Nod" and "Aunt Jean."

Dinner Music.

6.0: Minneapolis Symphony Orchestra, "March Militaire" (Schubert). A. and P. Gypsies' Orchestra, "Simple Confession" (Thome). "Herbertiana" (Stone). Brunswick Concert Orchestra, "A Thousand Kisses" Waltz (Joyce).

**SUPERIOR
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6.13: Anglo-Persians' Orchestra, "My Little Persian Rose" (Friedland). Minneapolis Symphony Orchestra, "Coppelia Ballet—Prelude and Mazurka" (Delibes). Dajos Bela Orchestra, "Delirien—Waltz" (Strauss). Minneapolis Symphony Orchestra, "Prelude to Khowantchina" (Rimsky-Korsakov).

6.29: Grand Symphony Orchestra, "Dance of the Waves" (Catalani). A. and P. Gypsies' Orchestra, "The Far Away Bells" (Gordon). A. and P. Gypsies' Orchestra, (a) "White Acacia"; (b) "Petite Causerie" (Stone).

6.43: Brunswick Salon Orchestra, "Love Everlasting Waltz" (Friml). "Little Grey Home in the West" (Lohr). Minneapolis Symphony Orchestra, "Dernier Sommeil de la Vierge" (The Virgin's Last Sleep) (Massenet).

6.53: Dajos Bela Orchestra, "Count of Luxembourg" (Lehar).

7.0: News and reports.

7.30: Sports talk.

Concert Programme.

8.0: Recording, Black Diamonds Band, "Entry of the Gladiators" (Fucik).

8.4: Baritone, Reginald Morgan, (a) "Hand in Hand" (Donnicur); (b) "Just Because the Violets" (Russell).

8.9: Recording (Banjo), Harry Reser, "Calling" (Klages).

8.12: Soprano, Lillian Woods, (a) "Deep in My Heart"; (b) "Bird I Love Best" (both by Aylward).

8.17: Recording (Comedian), Sir Harry Lauder, (a) "It's Nicier to be in Bed"; (b) "I've Loved Her Since She Was a Baby" (both by Lauder).

8.25: Suite, 1YA Chamber Orchestra, under direction Harold Baxter, "A Doll's House": (a) The Green Baize Lawn; (b) Blue Boudoir; (c) Miniature Piano; (d) Sleeping Doll; (e) Clockwork Two-seater" (Engleman).

8.37: Tenor, Lambert Harvey, (a) "I Know a Sea" (Grey); (b) "Down Here" (Brahe).

8.43: Recording (Saxophone), Arnold Brillhart, (a) "Caprice Futuristie" (Malneck); (b) "Fascination" (Bernie).

8.49: Humour, Zante Wood, "Editing a Paper" (Arthur).

8.56: Recording, Light Opera Company, "King of Jazz" (Yellen).

9.0: Weather forecast and notices.

9.2: Piano, Mrs. M. E. Sewell, (a) "To the Spring" (Grieg); (b) "March Grotesque" (Sinding); (c) "Danse Creole" (Chaminade).

9.13: Recording, Ritz Quartet, "Away to Rio."

9.16: Overture, The Orchestra, "Raymond" (Thomas).

9.24: Soprano, Lillian Woods, "Should He Upbraid" (Bishop).

9.28: Recording, Fanfare of Trumpets, "Le Vieux Grenadier" (Courtade).

9.31: Humour, Zante Wood, "Short Stories."

9.35: Selection, The Orchestra, "Tonight's the Night" (Rubens).

9.43: Baritone, Reginald Morgan, (a) "Gipsy Love Song" (Herbert); (b) "At Dawning" (Cadman).

9.48: Recording, Three Boswell Sisters, "Gee, But I'd Like to Make You Happy" (Montgomery).

9.51: Tenor Duet, Lillian Woods and Lambert Harvey, "Iris" (Davies); "Nadeshda" (Thomas).

9.57: March, The Orchestra, "Thin Red Line" (Alford).

2YA WELLINGTON. 720 kc.
Friday 13.

10.0: Selected recordings.

11.12: Lecturette, "Fashions."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Uncle Jim.

Dinner Music.

6.0: Marek Weber and His Orchestra, "Cavalleria Rusticana" Selection (Masagni). International Concert Orchestra, "My Treasure—Waltz" (Becucci).

6.13: National Military Band, "Ballet Egyptian" (Luigini). The London Orchestra, "Valse Memories" (arr. Somers).

6.27: Zonophone Salon Orchestra, "Mighty Lak' a Rose" (Nevin). Philadelphia Symphony Orchestra, "Casse Noisette (Nutcracker) Suite" (Tschaiowsky): (a) "Miniature Overture"; (b) "March"; (c) "Dance of the Sugar Plum Fairy"; (d) "Russian Dance"; (e) "Arab Dance"; (f) "Chinese Dance"; (g) "Dance of the Flutes"; (h) "Waltz of the Flowers."

6.56: International Concert Orchestra, "La Spagnola—Waltz" (Di Chiara). Zonophone Salon Orchestra, "Love's Garden of Roses" (Wood).

7.0: News and reports.

7.40: Lecturette, Dan McKenzie, "The Laws of Rugby Football."

Concert Programme.

8.0: Thirty minutes of Selected Recordings.

8.30: Overture, 2YA Orchestra (Conductor, Signor A. P. Truda), "Zampa" (Herold).

8.38: Baritone, E. Edgar, (a) "Were I Some Star" (Forster); (b) "My Ships" (Barratt).

8.44: Cornet, Thomas Goodall, "Zanette" (Code).

8.49: Recording (Male Quartet), The Revellers, "The Woman in the Shoe" (Brown).

8.52: Selection, 2YA Orchestra, "Best of All" (Williams).

9.0: Weather report and notices.

9.2: Baritone, C. Edgar, "The Crown of the Year" (Martin).

9.6: Cornet, Mr. Thomas Goodall, "Rule Britannia" (Hammann).

9.12: Recording (Male Quartet), The Diplomats, (a) "Down Among the Sugar Cane" (Tobias); (b) "From Sunrise to Sunset" (Miller).

9.18: Instrumental, 2YA Orchestra, (a) "Salut d'Amour" (Elgar); (b) "The Flower of the Amazon" (Smith).

9.30: Dance programme.

3YA CHRISTCHURCH. 980 kc.
Friday 13.

3.0: Gramophone recital.

4.30: Sports results.

5.0: Children, by Friday.

Dinner Music.

6.0: Herman Finck and His Orchestra, "Waldteufel Memories" (arr. Finck). Plaza Theatre Orchestra, "A La Gavotte" (Finck). Columbia Symphony Orchestra, "Badinage" (Herbert). Cleveland Symphony Orchestra, "Shepherd's Hey"—A Morris Dance.

6.15: J. H. Squire's Celeste Octet, "Scenes de Ballet" (de Beriot, arr. Sear). Albert W. Ketelbey's Concert Orchestra, "Chal Romano—Gipsy Overture" (Ketelbey). Orchestre Symphonique de Paris, "L'Arlesienne Suite" — Intermezzo (Bizet).

6.30: Brunswick Concert Orchestra, "Sylvia" (Speaks). Pavilion Lescaut Tango Orchestra, "In a Little Cafe"—Tango (Newbach). Plaza Theatre Orchestra, "Minuet" (Finck). Columbia Symphony Orchestra, "Al Fresco" (Herbert). Brunswick Concert Orchestra, "The Perfect Song" (Breill).

6.45: J. H. Squire's Celeste Octet, "Second Movement from 'Symphony Pathetique' (Tschaiowsky, arr. Robertson). Novelty Orchestra, "Passion Rose"

(Lehar). Orchestre Symphonique de Paris, "L'Arlesienne Suite—Entr'acte—Le Cuisine de Castelet" (Bizet).

6.55: Barnabas von Geczy and His Orchestra, "Pardon, My Lady" Tango (Jager).

7.0: News and reports.

7.30: W.E.A. Session, M. J. Barnett, Supt. of City Reserves, "Horticulture" (Third of Series).

Concert Programme.

8.0: Studio Orchestra (Harold Beck, Conductor), "Tin Soldiers" March (Kockert); "Stradella" Overture (Flo-tow).

8.11: Recording, Light Opera Company, Vocal Gems, "Oh! Kay" (Gershwini).

8.15: Piano, Les Grummitt, "Love Letters in the Sand" (Coots).

8.18: Baritone, S. W. Armstrong, (a) "Golden Slumbers" (17th Century); (b) "Reveille" (Rodgers).

8.22: Studio Orchestra, (a) "My Desert Rose" (Terese); (b) "With My Guitar and You" (Harris and Heyman).

8.30: Thirty minutes of selected recordings.

9.0: Weather forecast and notices.

9.2: Studio Orchestra, "Stop Flirting" Selection (Gershwini).

9.11: Recording, Ensemble, Vocal Gems, "Merrie England" (German).

9.19: Recording, Organ, G. T. Pattman, "Worryin'" (Fairman).

9.22: Baritone, S. W. Armstrong, (a) "Yours and Mine" (Coates); (b) "When You and I Were Young, Maggie" (Butterfield).

9.28: Recording, Smecks Vitaphone Trio, "Broken-Hearted Waltz" (Little).

9.31: Recording, Soprano, Marie Tiffany, "Little Grey Home in the West" (Lohr).

9.34: Piano, Les Grummitt, (a) "I Apologise" (Nelson); (b) "Too Late" (Lewis).

9.40: Recording, Humour, John Henry, "Over the Garden Wall" (Henry).

9.46: Studio Orchestra, (a) "I Don't Need a Television" (Shalton); (b) "Till the End" (de Costa).

9.54: Recording, Winnie Melville and Derek Oldham, "Sympathy" (Strauss).

9.57: Recording, Coldstream Guards Band, "Youth and Vigour" (Ager).

4YA DUNEDIN. 650 kc.
Friday 13.

3.0: Selected recordings.

4.30: Sports results.

5.0: Children, by Aunt Sheila.

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Dinner Music.

6.0: Columbia Symphony Orchestra, "March of the Bojars" (Halvorsen). J. H. Squire Celeste Octet, "Invitation to the Valse" (Weber). Jacques Jacobs Ensemble, "Sobre Las Olas" (Rosas).

6.12: Plaza Theatre Orchestra, "Gipsy Suite" (German), (1) "Valse" (Lonely Life), (2) "Allegro" (The Dance), (3) "Menuetto" (Love Duet), (4) "Taran-tella" (The Revel).

6.25: Albert W. Ketelbey's Concert Orchestra, "In a Fairy Realm—Suite" (Ketelbey), (a) "The Moonlight Glade," (b) "The Queen Fairy Dances," (c) "The Gnomes' March." Orchestre Symphonique de Paris, "L'Arlésienne Suite—Entr'acte—Le Carillon" (Bibet).

6.40: Columbia Symphony Orchestra, "Bridal Procession" (Grieg). Orchestre Symphonique de Paris, "L'Arlésienne Suite—Adagietto" (Bizet). Albert Ketelbey's Concert Orchestra, "Bells Across the Meadows" (Ketelbey).

6.50: Jacques Jacobs' Ensemble, "Wiener Blut" (Strauss). J. H. Squire Celeste Octet, "Chant Sans Paroles" (Tschaiakowsky).

7.30: W.E.A. Session, Lloyd Ross, M.A., "A Guide Through the Depression." Second of Series: "The Industrial Problem."

Concert Programme.

8.0: Recording, Regal Cinema Orchestra, "King of Jazz" (Wayne).

8.8: Soprano, Mae Matheson, (a) "Lover, Come Back to Me" (Romberg); (b) "The Cuban Love Song" (Stothart).

8.15: Saxophone, J. McCaw, (a) "Laf'n' Sax" (Barroll); (b) "Beryl" (Clark).

8.21: Humour, Lester F. Moller, "Motor Notes" (Anon.).

8.27: Selection, Signora Reggiardo's Sextet, "Scots Medley" (Sargent).

8.37: Recording, The Stracciari, Appoloni, Ticozzi Trio and Chorus, "Foreador's Song" (Bizet).

8.41: Accordion, Ted Heaney, "Popular Marches" (arr. Heaney).

8.45: Baritone, E. T. Ottrey, (a) "For You Alone" (Geehl); (b) "Only the River Running By" (Hopkins).

8.51: Xylophone, E. J. Andrews, (a) "Favourite Polka" (Beyersdorfer); (b) "The Last Rose of Summer" (Moore).

8.57: Recording, The Regal Rascals, "The Regular Army, Oh!"

9.0: Weather forecast and notices.

9.2: Selection, Instrumental Sextet, "In a Persian Market" (Ketelbey).

9.10: Soprano, Mae Matheson, (a) "One Kiss" (Romberg); (b) "Farewell" (Fraser-Simson).

9.16: Accordion, Ted Heaney, "Waltz Medley" (arr. Heaney).

9.22: Humour, Lester F. Moller, "Matrimonial Meanderings" (arr. Moller).

9.27: Saxophone, J. McCaw, "Estrelita" (Ponce).

9.31: Recording, Rotorua Maori Choir, "Nga Hihi O Te Ra, Pikiatu" (Trdtl.).

9.34: Selection, Instrumental Sextet, "The Powder Rag" (Buck).

9.40: Baritone, E. T. Ottrey, (a) "Muleteer of Malaga" (Trotter); (b) "I Hear You Calling Me" (Marshall).

9.46: Xylophone, E. J. Andrews, (a) "The Mocking Bird" (Stobbe); (b) "Blue Bells of Scotland" (Trdtl.).

9.52: Recording, Rotorua Maori Choir, "He Poroporo Aki: Poupu Te Marama" (Trdtl.).

9.55: Selection, Instrumental Sextet, (a) "Silver Threads Among the Gold" (Danks); (b) "In Siam" (Klein).

Saturday

[May 14]

1YA AUCKLAND. 902 kc.
Saturday 14.

3.0: Description of Rugby match.

4.30: Sports results.

5.0: Children, by Cinderella.

Dinner Music.

6.0: J. H. Squire Celeste Octet, "On Wings of Song" (Mendelssohn); "Minuet Sicilienne" (Squire-Hart). Plaza Theatre Orchestra, "The Busy Bee" (Bendix). Organ, Reginald Foort, "The Desert Song" (Romberg). J. H. Squire Celeste Octet, "Minuet in D" (Mozart, arr. Willoughby).

6.16: H.M. Coldstream Guards Band, "Patience" Selection (Sullivan). Marek Weber and His Orchestra, "Rustle of Spring" (Sinding). The Regimental Band of H.M. Grenadier Guards, "La Paloma" (Yradier). Dinicu and His Orchestra, "Destiny Waltz" (Baynes).

6.31: Organ, Reginald Foort, "The Riff Song" (Romberg). Jacques Jacobs' Ensemble, "Wiener Blut" (Strauss). J. H. Squire Celeste Octet, "Ave Maria" (Bach-Gounod). The Regimental Band of H.M. Grenadier Guards, "Twist and Twirl" (Kottau).

6.44: Jacques Jacobs' Ensemble, "Sobre Las Olas" (Over the Waves) (Rosas). Plaza Theatre Orchestra, "My Lady Dainty" (Hesse). Dinicu and His Orchestra, "Adoration" Tango (Bianco).

6.54: Marek Weber and His Orchestra, "My Darling" Waltz (Waldteufel).

7.0: News and reports.

7.40: Talk, W. E. Priestly, "Modern Ballroom Dancing."

Concert Programme.

8.0: Recording, Columbia Symphony Orchestra, "Maritana" (Wallace).

8.9: Contralto, Beryl Smith, (a) "Harbour Night Song" (Sanderson); (b) "Oraide Me Low" (Brahe).

8.15: Trio, The Moore Sisters, "Military Menuet" (Haydn). Violin, "Cansonetta" (Drda). Trio, "Serenade" (Widor).

8.27: Recording, Jack Hylton and His Orchestra, "More Old Song."

8.35: Bass, Duncan Black, "Hurrah for the Highlands" (Tulcher). Duet, Beryl Smith and Duncan Black, "Oo Loves Oo" (Talbot). Contralto, Beryl Smith, "All in a Garden Green" (Lidger).

8.54: Instrumental and Vocal, Wally Harrison's Melody Boys, (a) "Tramp, Tramp, Tramp" (Luther); (b) "Bend Down, Sister" (McDonald).

8.52: Recording, Berlin State Opera Orchestra, "Intermezzo" (Strauss).

9.0: Weather forecast and notices.

9.2: The Asquiths, Novelty Entertainment.

9.17: Recordings, H.M. Grenadier Guards Band, "In a Clock Maker's Shop" (Orth). Rex Cole Mountaineers, "She's Too Good For Me" (Feilde).

9.24: Trio, Moore Sisters, "Petite Bijouterie" (Bohm). Cello, "Spirito Gentile" (Donizetti). Trio, "Preislied" (Wagner).

9.37: Bass, Duncan Black, (a) "If I Built a World for You"; (b) "The Day I Get to Heaven" (both by Lehmann).

9.43: Recording, New Symphony Orchestra, "Toy Symphony" (Romberg).

9.51: Instrumental and Vocal, Wally Harrison's Melody Boys, (a) "When the Moon Comes Over the Mountain" (Johnson); (b) "Yes, Yes" (Conrad).

9.57: Recording, H.M. Coldstream

Symphony Orchestra, "Hungarian Dances, Nos. 5 and 6" (Brahms). Dajos Bela Orchestra, "The Court Ball" (Lawner). Dajos Bela Orchestra, "Vienna Bon Bons" Waltz (Strauss).

7.0: News and reports.

7.30: W.E.A. Session, R. J. Waghorn, M.A., "The Earth and Man—Population and Migration."

Concert Programme.

8.0: Relay from the Concert Chamber of the Town Hall of Concert by the Wellington Commercial Travellers and Warehousemen's Association Male Voice Choir.

10.0: Sporting summary.

10.10: Dance programme.

3YA CHRISTCHURCH. 980 kc.
Saturday 14.

3.0: Gramophone recital.

4.30: Sports results.

5.0: Children, by "Ladybird" and "Riddleman."

Dinner Music.

6.0: Grand Symphony Orchestra, "Zampa—Overture" (Herold), Parts 1 and 2. Dajos Bela Orchestra, "You and You" Waltz (Strauss). Edith Lorand Orchestra, "Whispering of the Flowers" (Von Blon).

6.16: Paul Whiteman and His Concert Orchestra, "Caprice Futuristic" (Malneck). Edith Lorand Orchestra, "Winter Storms" Waltz (Strauss). The Victor Olaf Salon Orchestra, "The Merchant of Venice—Incidental Music" (Rosse): (a) "Prelude No. 1"; (b) "Intermezzo 'Portia'" and "Oriental March." "The Merchant of Venice"—Incidental Music: (a) "Prelude No. 2"; (b) "Doge's March."

6.39: Edith Lorand Orchestra, "Johann Strauss Fantasia." Berlin State Opera House Orchestra, "From Foreign Parts"—"Italy" and "Germany" (Moszkowski).

6.54: Dajos Bela Orchestra, "Gypsy Love" Waltz (Lehar).

7.0: News and reports.

7.30: Sports results.

Concert Programme.

8.0: Selection, Salon Orchestra (Conductor, Francis Bate), "Tell Me More" (Gershwin).

8.10: Humour, Joek Lockhart, "Ma Grannie's Little Old Skin Rug" (Cliffe).

8.14: Recording (Harp), Mildred Dilling, "At the Spring" (Zabel).

8.18: Tenor, David McGill, (a) "Song of Songs" (Moya); (b) "My Desire" (Cadman).

8.24: Recording (Banjo), The Brothers Bertini, "Medley of Stephen Foster's Songs" (Foster).

8.27: Recording, The Salon Group, "It's You" (Richman).

8.30: Hawaiian, Elaine Moody's Trio, "We Two" (Payne); "It's the Girl" (Baer).

8.36: Recording, Royal Belgian Guards Band, "Sans Peur" (Prevost).

8.39: Soprano, Addie Campbell, "Star Eyes" (Speaks); "Joy" (Gaul).

8.43: Salon Orchestra, "Three Dale Dances" (Wood).

8.53: Recording, Paul Robeson, "Seem Lark to Me" (Johnson).

8.56: Recording (Marches), Grenadier Guards Band, "With Sword and Lance" (Strake); "Light of Foot" (Hartmann).

9.1: Weather forecast and notices.

9.3: Salon Orchestra, (a) "Violin Song" (Rubens); (b) "Cloze Props" (Charles).

9.12: Recording, Floyd Turner and His Home Towners, "Little Brown Jug."



David McGill.

Who will present a varied selection of tenor solos from 3YA on May 14.

—S. Webb, photo.

Guards Band, "Teddy Bears' Picnic" (Bratton).

10.0: Sporting summary.

10.10: Dance programme.

2YA WELLINGTON. 720 kc.
Saturday 14.

3.0: Relay description of Rugby football match from Athletic Park.

5.0: Children, by Aunt Molly and Uncle Jasper.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "The Barber of Seville" Overture (Rossini). Dajos Bela Orchestra, "Woodland Peace" (Favilla). Opera Comique Orchestra, "Gopak" (Moussorgsky). Dajos Bela Orchestra, "Roses of the South" Waltz (Strauss).

6.15: Opera Comique Orchestra, "The Sorotchintsi Fair"—A Hot Day in Little Russia (Moussorgsky). Grand Symphony Orchestra, "Polonaise No. 1 in A" (Chopin). Debroy Somers' Band, "The Desert Song" (Romberg). Barnabas von Gecky and His Orchestra, "Strauss Waltz Medley" (Strauss).

6.39: Berlin State Opera House Orchestra, "Aida" Selection (Verdi). Grand

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9.15: Recording (Violin), Isolde Menges, "Nocturne in E Flat" (Chopin, arr. Sarasate).

9.19: Humour, Jock Lockhart, (a) "You're In" (Rose); (b) "I Do Like a Snice Smince Pie" (Lee).

9.27: Recording (Piano), Percy Grainger, "Cradle Song" (Brahms, arr. Grainger).

9.30: Soprano, Addie Campbell, (a) "The Answer" (Terry); (b) "Kiss Me Good-night, Not Good-bye" (Hanley).

9.36: Hawaiian, Elaine Moody's Trio, (a) "There's a Sob in My Heart" (Steiner); (b) "Russian Rag" (Cobb); (c) Ukulele Solo—"Sweet Jennie Lee" (Donaldson).

9.43: Recording, De Groot, Bor and Calve, "The Swan" (Saint-Saens).

9.46: Tenor, David McGill, (a) "Song of the Dawn" (Ager); (b) "Audacity" (Evile).

9.52: Salon Orchestra, Two Light Syncopations: (a) "Moon Magic"; (b) "Rose of Samarkand" (both by Coates).

10.0: Sports summary.

10.10: Dance music.

4YA DUNEDIN. 650 kc.
Saturday 14.

3.0: Broadcast of Rugby Match.

4.30: Sports results.

5.0: Children, by Aunt Anita.

Dinner Music.

6.0: La Scala Orchestra, "The Secret of Susanna—Overture" (Wolf-Ferrari). National Military Band, "Lohengrin—Prelude" (Wagner). Berlin State Opera Orchestra, "German Dances" (Mozart).

6.14: Marek Weber's Orchestra, "I Pagliacci—Selection" (Leoncavallo). Novelty Orchestra, "Midnight Bells" (Heuberger). New Mayfair Orchestra, "Follow Through—Selection" (Parts 1 and 2) (de Sylva, Brown and Henderson).



Mrs. F. Nelson Kerr

A well-known 3YA contralto. She will next appear from that station on May 11.

—S. Webb, photo.

6.34: J. H. Squire Celeste Octet, "Operatic" (arr. Squire). Organ duet, Mr. and Mrs. Jesse Crawford, "The Moonlight Reminds Me of You" (Kahn). Symphony Orchestra, (a) "Waltz of the Hours"; (b) "Variations" from "Coppelia" (Delibes).

6.53: Novelty Orchestra, "Passion Rose" (Lehar).

7.0: News and reports.

Concert Programme.

8.0: Relay of programme from 3YA, Christchurch.

10.0: Sports summary.

10.10: Dance music.

2YB NEW PLYMOUTH. 1230 kc.
Saturday 14.

7.30 to 8.0—News and information.
8.0 to 10.0—Studio concert.

Sunday
[May 15]

1YA AUCKLAND. 902 kc.
Sunday 15.

2.0: Selected recordings and literary selection.

6.0: Children's song service, conducted by Uncle Bert.

7.0: Relay of service from Pitt Street Methodist Church. Preacher, Rev. W. Walker. Organist and Choirmaster, Professor W. A. Moor.

Concert Programme.

8.30: March, IYA chamber Orchestra, under direction Harold Baxter, "Hungarian March" (Berlioz). Selection, "Aida" (Verdi). Baritone, R. T. Sawers, (a) "Gentle Maiden" (Sommerville); (b) "Scythe Song" (Harty). Recording (Violin), Mischa Elman, "Caprice in E Flat Major" (Wieniawski). Soprano, Gwenda Weir, (a) "The Rose Enslaves the Nightingale" (Korsakov); (b) "Dawn, Gentle Flower" (Bennett). Waltz, The Orchestra, "Love Notes" (Hesson). Weather forecast and notices. Recording, Don Cossacks, (a) "God, Hear My Prayer" (Archangelosky); (b) "First Psalm of David" (Trdtl.). Suite, The Orchestra, "Three More Dale Dances" (Wood). Baritone, R. T. Sawers, (a) "Devout Lover"; (b) "When the Swallows Homeward Fly" (both by White). Recording, Quartet, Flonzaley Quartet, (a) "Quartet in A Minor, Scherzo" (Schumann); (b) "Quartet in D Major, Andante." Soprano, Gwenda Weir, (a) "Faery Song" (Boughton); (b) "The Lotus Flower" (Schumann). Morceaux, The Orchestra, (a) "Bonny Boy" (Williams); (b) "Bal Masque" (Fletcher). Recording, Tenor, Mario Chamlee, "Goin' Home" (Dvorak-Fisher). Selection, The Orchestra, "Maid of the Mountains" (Simpson).

2YA WELLINGTON. 720 kc.
Sunday 15.

2.0 to 4.30: Selected recordings.

6.0: Children's song service, conducted by Uncle George, assisted by the children's choir from the Thorndon Methodist Church.

7.0: Relay of evening service from St. Andrew's Presbyterian Church. Preacher, Rev. R. J. Howie, B.A. Organist and Choirmaster, Frank Thomas.

8.15 (approx.): Relay of Band Concert by the Wellington Municipal Tramways Band from St. James Theatre (Conductor, E. Franklin).

3YA CHRISTCHURCH. 980 kc.
Sunday 15.

2.0: Gramophone recital.

5.30: Children's song service by children of St. Luke's Sunday School.

6.15: Musical recordings.

6.30: Relay of evening service from St. Mary's Church (Merivale). Preacher, Ven. Archdeacon P. B. Haggitt. Organist and Choir Conductor, Alfred Worsley.

8.15: Concert by Maori Party.

4YA DUNEDIN. 650 kc.
Sunday 15.

2.0: Selected recordings.

5.30: Children's song service, conducted by Big Brother Bill.

6.15: Selected recordings.

6.30: Relay of evening service from Hanover Street Baptist Church. Preacher, Rev. E. S. Tuckwell, B.A. Organist, Mrs. H. C. Campbell. Choirmaster, H. P. Desmoulins.

7.45: Selected recordings.

8.15: Relay of Maori Concert at 3YA.

2YB NEW PLYMOUTH. 1230 kc.
Sunday 15.

7.30 to 8.15—Church relay.
8.15 to 10.0—Studio concert

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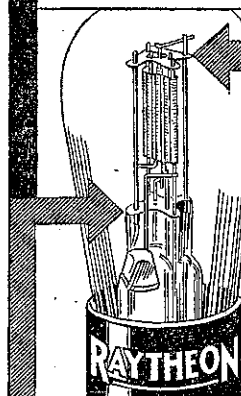
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PRIVATE STATION :: PROGRAMMES ::

1ZR, Auckland

IN complimenting 1ZR on the speedy manner in which the information concerning the Queen Street disturbance was made public, an Auckland weekly said: "The announcer displayed a little excitement which was registered by the 'mike.' That may be, but the announcer's story is a challenge to the unwary and out of training to try this himself: announce a record, dash up two flights of steps, sprint for a good seventy-five yards into Queen Street, dodge a few bricks, skate on some plateglass chips, see the sights, then back to the studio in time to see the record just running out of the last groove, tell your story without showing signs of lack of air 'on the air.' An obstacle race is not in it. Try it before breakfast.

WE wish to remind all listeners interested in short wave that the general meeting for May will be held on Monday night next at 7.30 o'clock in the Lewis Eady Building. Any intending member especially invited to this meeting.

THE recently-formed Junior Chamber of Commerce, Auckland, which is already showing signs of a real activity in numerous directions, has arranged with 1ZR for a series of talks which will touch on topics of general interest.

A DESCRIPTIVE talk on the "Life and Compositions of Schumann"

was given by Miss Alice Law from 1ZR last Friday evening. This was another of the "Musical Portraits" presented in an attractive manner which have become popular, meeting as they do the demand for enjoyment and instruction at the same time. Excerpts from the composer's piano works were finely played by Miss Law.

RADIO listeners who take advantage of morning broadcasts from 1ZR should be in the best of health and consequently enjoying life to the full. Madame Milne speaks each Tuesday morning on "Diet and Health," and when her advice is adhered to a new race of super men and women will evolve without ache or pain. The good work is going on, and wisdom will in the long run have its effect. Informative radio talks must have a marked influence if the volume of mail received is any indication.

1ZR Programmes

(1090 kc., 275 m.)

Friday, May 6.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: "Mensama," "Numerology." 11.40: Popular music programme. 5 p.m.: Dinner music. 6: Children's session, Uncle Kam and Fairy Princess. 7: Mr. Bill Hindman, "Sport." 7.30: Relay of community singing from Lewis Eady Hall. Song leader, Vernon Drew. 9: Miss Alice Law, "Life of Schumann." 9.30: Popular programme. 10: Close down.

Saturday, May 7.—10.30 a.m.: Devotional service, Sister Rita. 10.45-1.30 p.m.: Music. 5: Dinner music. 6: Children's session, Polly Flinders and Jack the Giant-Killer. 7.15: Mr. G. R. Hutchinson, "An Article from the N.Z. Smalholder." 8: Popular programme. 10-11 p.m.: Dance music. Close down.

Sunday, May 8.—9 a.m.: Uncle Tom and his children's service. 9.45: Uncle Scrim conducting the studio church service with 1ZR Broadcasting Choir, under direction of J. Whitley McElwain. 6 p.m.: Music. 6.15: Miss Baker and Church of England children's service. 7: Relay of A. H. Dallimore's mission service from East Street Hall. 8.30: Studio standard classics. 9.30: Close down.

Monday, May 9.—10.30 a.m.: Devotional service, Mr. Garner. 11.15: "Maorlander," "Titbits." 11.40: Popular music programme. 5 p.m.: Dinner music. 6 p.m.: Children's session, Goldilocks and Hoppo. 7: Music. 7.30: Close down.

Tuesday, May 10.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Madame Milne, "Diet and Health." 5 p.m.: Dinner music. 6: Children's session, Aunts Ruth and Nina and Uncle Scrim. 8: Programme of standard classics.

Wednesday, 11th.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mrs. Irene Terry, "Headaches." 5 p.m.: Dinner music. 6: Children's session, Miss Muffett. 7.15-8 p.m.: Rev. Jasper Calder, "Crime and Criminals."

Thursday, 12th.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. Peter Dawson, "Commercial Art." 5 p.m.: Dinner music. 6: Children's session, Wendy. 7.15: Mr. H. R. Rodwell. 8: Vacuum Oil Company's programme. 10-11 p.m.: Dance session.

2ZW, Wellington

1120 kc., 268 m.

Wednesday, May 4.

10.0: Devotional service. 10.15 to 11.45: Women's session. 11.45 to 12.0: Miscellaneous orchestral programme. 7.0: After-dinner music. 7.30: Talk by W. E. Lavelle on "Architecture." 8.0: Tabloid revue by Ipana Merry-makers. 9 to 10: All-British programme. 10-11: Dance music, including broadcast from Ritz Restaurant.

Thursday.

10.0: Devotional service. 10.15 to 11.45: Special women's session. 11.45 to 12.0: Mixed orchestral programme. 2.30: Orchestral programme. 3.0: Relay from Kirkcaldie and Stains' tea-rooms. 5.0 to 6.0: Kirkcaldie's children's hour. 7.0: After-dinner music. 8.10: Kirkcaldie's studio concert. 10-11: Dance music.

Saturday.

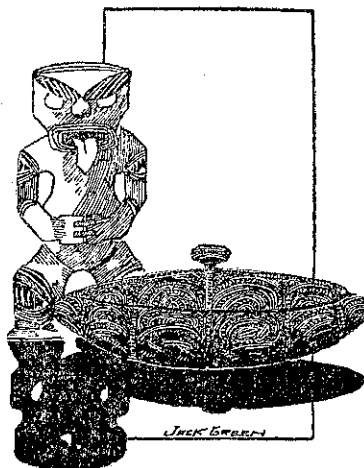
10.0: Devotional service. 10.15-12.0: Women's session. 12.2: Miscellaneous band and orchestral programme. 7-8: After-dinner music. 8-10: Light popular programme. 10-12: Dance session, including relay from Majestic Lounge.

Sunday.

11.0: Devotional service. 6.30: Evening tide music. 7.30: Relay of evening ser-

Maori Concert from 3YA

A Maori concert of an excellent standard will be given in 3YA's studio on Sunday, May 15. It will be broadcast also by 4YA, Dunedin. The performers, ten in number, are members of the Anglican Maori Mission, who will be visiting Christchurch for a few days at that time. Six of the party come from Rotorua. The programme has been arranged by Mr. H. M. Mikiwhi, of Canterbury College, one of the nominees for the Rhodes Scholarship in 1931. Mr. Te Ari Pitama, the well known Maori lecturer, and himself a member of the Mission, will take a leading part in the presentation of the programme. In addition to songs, dances and a demonstration of Maori customs, there will be a talk on "Religious Conceptions of the Primitive Maori."



vice from St. Paul's Pro-Cathedral. 8.0: Concert.

Monday.

10.0: Devotional service. 10.15-11.45: Women's session (as on Wednesday). 11.45 to 2: Miscellaneous orchestral programme. 7.0: After-dinner music. 7.30: Weekly talk to motorists by Mr. Ernest Lewis, managing-director of Rover Motors, Limited. 8.0: Popular programme. 10-11: Dance music, including broadcast from Ritz Restaurant.

Tuesday.

10.0: Devotional service. 10.15-11.0: Women's session. 11.15-12: Miscellaneous orchestral programme. 7.0: After-dinner music. 7.30: "Diet and Health," by Mrs. D. W. Adamson. 8.0 to 9.0: Vacuum Oil Company's programme of old-time melodies. 9-11: Dance programme by 2ZW's full dance orchestra.

The Carillon

(Continued from page 1.)

the circumstances, the fact that better results were obtained by 2YA is a great credit to the technical staff.

Since the initial opening, the bells have been played many times, and careful observations have been carried out. In consequence, certain changes are under way, and it is possible that still better results will be obtained in the future.

To quote from a few of the letters received by the Board:—

Auckland: "Re your broadcast of the Dedication Service of the Carillon yesterday. I wish to say how much we all appreciated it. Music from the Carillon has also been relayed once or twice since, and we have been lucky enough to have been tuned in to 2YA at the time of these relays. I must express our very great appreciation, and hope that in the future we may hear from the Carillon often. My only regret is that I cannot see and hear the original at Wellington. The music has been received very clearly and loudly."

Eastbourne: "I am writing to express our keen disappointment that 2YA did not broadcast last evening the whole recital given on the Carillon by Mr. Clifford Ball."

Taumarunui: "I have much pleasure in advising you that the relay of the Dedication ceremony of the Wellington War Memorial Carillon service was well received in Taumarunui, all speeches, etc., being perfectly clear and each note of the bells most distinct."

Sumner: "Having only a crystal set, I was delighted that 3YA should have broadcast the Wellington Carillon on Anzac Day. I wish we could have an evening broadcast, for I have heard that they are excellent."

Nelson: "Thanks very much for the Carillon broadcasts. We could do with a lot more."

Whangarei: "I looked forward to hearing the Carillon on Anzac Day, and I was delighted, for I have some knowledge of the peculiarities and difficulties attached to the broadcasting of such music."

THE 1932 GUIDE and CALL BOOK is out! 160 pages crammed with useful and interesting matter. On sale everywhere 2/6, or 2/10 posted. Box 1032, Wellington.

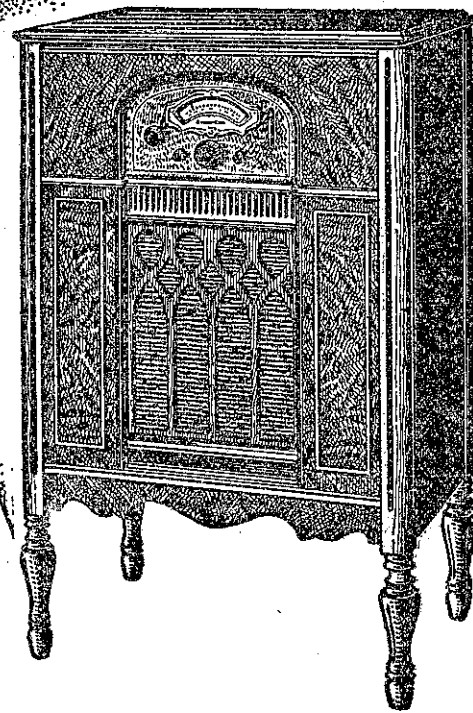
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AN outline of the first talk in each of the accompanying series appears below:

"Factors in Economic Dislocation Since the War."

"Poverty in the midst of plenty" is the outstanding paradox of modern society. It is not merely that some are rich and others poor, but rather that all of us are much poorer than we ought to be. In a world where skill and invention have made possible a production of wealth which if properly organised could afford us all a high standard of living, the existing unemployment and distress would seem to be inexcusable. What are the causes of our failure?

In the first place, industry and trade have been too slow in responding to our changing wants. Owing to the modern tendency of population to become stationary, those industries which supply comparative luxuries have been stimulated at the expense of those supplying necessities. This is the reason why primary producing industries are severely depressed the world over.

Secondly, while before the war there was a broad tendency for the world to become a single economic unit—for the various kinds of raw materials and manufactured goods to be produced wherever the local advantages are greatest and to be exchanged in a world-wide market—the war and its aftermath have driven us into a phase of economic nationalism which is far from economic in its results.

A third factor is seen in the progressive concentration of the control of industrial operations, carrying with it the necessity for more and more elaborate organisation to carry out the distribution of goods and services to consumers.

On the whole, the central problem would seem to be a problem of balance. "Mere material things, which science enables us to produce in increasing quantities, may be a nuisance unless some sort of proportion is maintained between the different things produced." This proportion or balance "is not easy to maintain in an economic organisation that covers the whole world, and that works through the spontaneous co-operation of millions of independent firms. . . . And the balance, such as it was, which was attained before the war was upset by the war."

It is argued by some that the crisis in which we find ourselves is alone sufficient to condemn our existing economic arrangements, and that the methods of either Russia or Italy would be preferable.

Others maintain that our money and banking methods are chiefly at fault. The three following talks will discuss this contention.

((The ideas in the present talk are largely suggested by Clay's pamphlet, "Industry and Trade," published by the B.B.C. in connection with a broadcast series on "The Changing World." A limited supply of these pamphlets will shortly be available: price about 6d.))

No. 1: Birds as Minstrels.

(a) Birds, the only living creatures except man, capable of sustained song.
(b) Dismissing for the present the interesting questions of how and why they sing, we go on to consider the rich variety of bird-song.

(c) Birds are singing even in these shortening days of late autumn—illustration from the song of the thrush and the spasmodic autumn efforts of the tui. Autumn song indicates revival of energy after the autumn moult.

W.E.A. Syllabus of Talks

From 1YA

Beginning on May 11 and 12, two series of four talks each will be broadcast weekly at 7.30 p.m. from 1YA, as follows:—

"Financial Policy and the Crisis"

By Mr. N. M. Richmond, B.A.

1. "Factors in Economic Dislocation Since the War."
2. "How Money Comes into the Question."
3. "The Case for a 'Managed' Currency."
4. "Keeping up Purchasing Power."

"Ways of Wild Birds"

By Mr. R. A. Falla, M.A.

1. "Birds as Minstrels."
2. "Birds as Travellers."
3. "Birds as Home Builders."
4. "Birds and Man."



Wally Harrison and his Melody Boys.

This popular combination will next be heard from 1YA on May 14.

—S. P. Andrew, photo.

(d) The richest development of song is in early spring. Many birds sing only at this season. The arrival of sweet-voiced migrants from the north tions from the call of spring songsters and the shining cuckoo.

A Guide Through the Depression

Lectures from 4YA

- May 6—The Agricultural Problem.
May 13—The Industrial Problem.
May 20—The Monetary Problem.
May 27—The National Problem.

All Lectures at 7.30.

Lecturer—Mr. Lloyd Ross, M.A., LL.B.

MOST people are afraid of the depression, not merely because they may suffer personally, but also because they are afraid of the unknown. They are lost in a large and strange city. They want to find a guide through this city. They want to understand what

is happening to them. They read articles and books and hear lectures, and declare that they are more confused than ever, as they would be if they tried to find their way about London town by using pages torn from different guide books, and if they tried to follow every piece of advice given by passers by. Our citizen, wondering about the depression, comes to the conclusion that the expert economist is ignorant and a big bluff, and that he cannot obtain any good advice from him, since economists disagree. (So do doctors and clergymen, by the way.) Then he generally gives up the whole study as hopeless, or he takes refuge in one simple explanation that seems to settle everything. The point of view that will be taken in these lectures is that the problem facing the world to-day is a complicated one, but that it is still possible for the inquirer to find his way about if he is prepared to arrange his information and thoughts.

The problem is complicated, for the same reason as the streets in an old city are complicated—they are the product of centuries of change and influence and modifications without plan or purpose.

Our economic system has grown up like a city has grown. Just as it would be impossible to find your way through

a city by turning to the right at every second corner, so there is no adequate simple account of the world's economic ills. The blame is not on the economist, but on the complexity of the economic system itself.

Yet, just as there are main thoroughfares in a city, so in the study of the depression there are main forces. We will find that economists differ chiefly on the stress that they will give to these forces. Is the Strand or the British Museum, or Charing Cross or Whitehall, a better land mark? Is it better to concentrate on the agricultural or the monetary factor? If we want a potted and simple solution because we are too lazy, then we may pretend that only one of the many causes is the important one, and so need not bother about the others. If we really and sincerely want to understand, we will begin by grouping the main types of explanations given. Then as we read or hear lectures we will add more information to these different groups. This is the method that we propose to follow in this series of lectures.

You will see at the head of these notes the main headings that have been selected. We shall summarise the causes under these divisions, and discover in the time allotted all that can be said about each in turn. It may be that when we have followed through these particular causes that we will be able to fit our analysis into a simple formula, but the more scientific and rational method is to investigate the facts first.

Remember that the W.E.A. of Otago will be pleased to assist in sending books and information, and particularly draws attention to its correspondence course on the world crisis. Be ready then on May 6 with pencil and paper to accompany the tutor on the first of the personally conducted tours of the depression. We will seek a way through this old industrial system by looking at the position of the primary producer.

Lecture from 4YA on the Agricultural Depression.

THE disaster that has overtaken the primary producers has been due to a great fall in prices. Since all costs have not fallen in the same proportion, the primary producer is suffering partly because his own returns have been decreased, and partly because he is unable to buy the same amount of manufactured goods with these decreased returns. The fall in purchasing power of the primary producer thus extends to the manufacturer, but not rapidly enough to make up to cause prices to fall to reimburse the primary producer. In any case, the fall in prices is bad for production, if the fall is too rapid. Why have prices fallen?

Such is the question that Mr. Ross is setting out to answer in the series of lectures that he is giving from 4YA. Prices may fall because of a restriction of the amount of money available, and partly by a sudden increase in goods on the market. A great mistake was being made by people who are looking only at an apparent monetary restriction, and are led thereby to blame conspiracies of bankers and financiers for the present depression.

It is frequently forgotten that changes on the side of production are just as important, and that in fact the fall in prices may be due to an increase in the production of certain goods so that the prices of some goods would

(Continued on page 30.)

Answers to Correspondents

DX26HB: 4ZI, Invercargill, is still on the air. Schedule as follows:—Daily (except Saturday and Sunday), noon to 1 p.m.; Wed. and Sat., 8 to 10 p.m. Full schedules of all N.Z. stations are published in the May "Radio Times."

DX12HB (Havelock N.): According to the P. and T. Regulations, "B" stations must give their call-signs before each item.

DX62MC (Christchurch): The address is sufficient.

DX153OC (Timaru): Addresses given in the call station of the "Radio Guide" are quite sufficient. Additional lists of stations will be given in future issues of the "Radio Times."

P.J.McK. (Akaroa): Thanks for cutting from "Penang Gazette." Extracts from it will be published in the next "Radio Times."

DX24T (New Plymouth): Sorry, but we are completely sold out of the July issue of the "Radio Log."

(W.T. (Waitara): Would you please forward your address?

DX64OC (Dunedin): Sorry you did not like the first issue of the "Radio Times." Do you find the May number more interesting? Incidentally, in the latter you will find a complete official list of all New Zealand stations. A comprehensive list of Americans was not given in the "Guide" because the particulars are so soon out of date. "Radio" gives most of the schedules of American stations, a complete list of which will be published in the July "Times."

DX15A (Matamoras): For four months dxing you have done very well.

Addresses and Addresses Wanted

DX153OC (Timaru): KGRS, Gish Radio Service, Amarillo, Texas, WKBW, Buffalo, New York.

T.J.McK.: WENR, Great Lakes Radio Broadcasting Co., Chicago, Illinois; KGO, National Broadcasting Co., Inc., San Francisco, California; 4BH, Queen Street, Brisbane.

Identification Wanted

A foreign station, probably Mexican, heard on KFWB's frequency, 950 kc. (316 m.), signing off at 5.1 p.m. on April 17.—DX26HB.

Station heard below 200 m. (1500 kc.) at about 7 p.m. on April 23 calling "Halo, Broadway, halo Patara. I'll see you in Melbourne at 6.30 to-morrow night." Call sounded like 2KM.—"Joe" (Grey-math).

American on 650 kc. (461 m.), practically on 4YA's frequency, heard on April 15 and several other nights at RL. Also an American on 4QG's frequency, 760 kc. (395 m.). [Please give items and times heard.—Ed.]—DX153OC (Timaru).

Was 2GB, Sydney, on the air at approx. 6.10 on April 25 broadcasting an Anzac service?—DX52MC.

Station heard at 11.50 p.m. on April 23 on approx. 85 m., broadcasting rapid Morse. No call sign was given, either during transmission or when the station went on the air at 12.20 p.m. Strength very weak.—DX130A (Frankton Junction).

A powerful station heard from about 6.35 to 7.15 p.m. on April 21 on about 1500 kc. (200 m.). A terrific hum accompanied reception. Dance music was heard, and also several announcements. I took call to be KLL, Los Angeles.—T. K. McK. (Akaroa).

Station heard between 6.10 and 6.30 a.m. on April 23 on about 257 m. (1165

News and Views of the DX Club

kc.) Item heard was a monologue between a man and woman.—DX22MC (Rangiora).

Stations Identified

DX114A: Station interfering with 1ZR is KMOX on 1090 kc. (275 m.) I.T. (Balclutha); WENR, 870 kc. (344 m.)—DX 64A (Mokau).

DX Topics

Test Programme From WPFB.

DX76OC advises that on May 1 WPFB will broadcast a special dx programme.

Police Station Heard.

LATELY I have heard a station at about R6 at approx. 9.30 p.m. on 1650 kc. (182 m.). Call is given as KGBO, and address as Los Angeles Police Station. The first time they were

heard they were following up a car. On another night the following was heard: "Number 56, follow car number — to — Street. Burglar in house." Has any other dxer heard this station?—DX98W (P.N.).

An Excellent Log.

DX12NW (Nelson): I experience the same trouble. Here almost every American below 250 metres (1200 kc.) is spoiled by surging. Also the stations near KFI surge badly. Of recent times dxing has improved. KFI, KGO, WENR, WABC, KOA, WOAT and KMOX are among the best heard. I am using a "Kestrel Four" and, including shortwave, have a total of just on 600 stations; 280 of them are verified. On broadcast my log is 160, of which 80 are verified. I have been dxing for a year.—INW (Nelson).

1YA Heterodyned.

SINCE 1YA shifted to 902 kc. KHJ, Los Angeles, heterodynes badly until 8 p.m. I receive both stations at approximately the same strength, so 1YA is almost worthless until that

time. On April 16 I picked up Radio Bangkok at 1 a.m., and held him until he signed off at 3.10 a.m. On the 17th KFI's Tenth Anniversary Celebrations came through very well, though static was very severe after 8 p.m. On two occasions different speakers mentioned the large number of letters received from New Zealand. Apparently they carried on till 10.30 p.m., though static forced me to close down at 10.23 p.m.—62MC.

Meeting of Dunedin Dxers

A VERY successful meeting of the Otago branch of the New Zealand DX Club was held in Dunedin on April 13. Mr. Mercier was in the chair.

Mr. Frank Barnett was elected first president, and Mr. Mercier vice-president. The secretary (Mr. McConnachie) was previously appointed by headquarters in Wellington. Mr. Blackburn was elected treasurer. A committee consisting of Messrs. Anderson (DX 54 O.C.) and Atchley (DX 27 O.C.) was formed.

The annual subscription was fixed at 2/6. It was decided to hold a meeting on the second Wednesday in each month in the R.S.A. rooms.

The secretary would like to hear from DXers or anybody interested. Write to Mr. McConnachie (120 O.C.), 41 Douglas Street, St. Kilda.

A full report of the above meeting appears in the May issue of the "Radio Times," now on sale.

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W.E.A. Talks

(Continued from page 28.)
fall relatively to other goods. Mr. Ross will analyse the position of primary products just before the depression, paying a special attention to

wheat. The League of Nations has issued a number of reports on the position of primary production, and these will be used by Mr. Ross.

The following points might be discussed: Is there any fundamental reason why the fall in the price of primary products is not always followed by an increase in demand? If prices fall too far and producers are ruined, will not production be limited, so that prices will again rise? Are there any factors preventing this in the modern world? If the world is able to satisfy the needs of primary production with the expenditure of less energy what comments should be made on the campaign of economy, the proposals to put more men on the land, and the general position of New Zealand?

Do not forget that the W.E.A. of Otago will be pleased to enter into correspondence with listeners-in on these questions.

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"Radio Operating Qstns. and Ans.," by Nilson and Hornung, 19/6.
"Radio Frequency Electrical Measurements," by Brown, 35/-.
"Radio Handbook," by Moyer and Westral, 37/6 (An unfailing coach for exams.).
"Armature Winding and Motor Repair," by Braymer, 24/-.
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Henney's "Principles of Radio," 26/6.
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"Radio Amateur Handbook" (Handy's 9th edition), 6/6.
"Radio News," Oct., Nov., Feb., March, April, May, 2/- each.
"Q.S.T.," Sept., Oct., Nov., Dec., Jan., Feb., March, April issues, 2/- each.
Scott's Broadcast Time Chart (including log and complete list of world's long and S.W. stations), 7d.
"Wireless: The Modern Magic Carpet," by Ralph Stranger, 5/- (New stocks just arrived—The "Radio Record" and Mr. Dawson, Philips Lamps, say no set owner should miss this.)
"Radio Call Book and Technical Review," (formerly Citizens' Call Book Quarterly), 2/-.
Mack's List of World Short-wave Stations, 7d. (Don't miss this.)
"Mathematics for Practical Man," by Howe. Simplicity itself, 10/9.
"Radio: A Study in First Principles," by Burns, 15/- (Simple and clear).
"Elements of Radio Communication," by Morecroft, 18/6.

(Please note there is a rise of approx. 63 per cent. on all American publications, and don't blame us.)

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Questions and Answers

N.D. (Auckland): I wish to make a crystal set capable of separating 1ZR and 1YA, but the "Rejecta Two" is not suitable. "G.O." in July 31st issue, 1931, appears to be to receive most of the stations. Will his circuit do for me?

A.: You are setting up a fair problem to discriminate between 1ZR and 1YA, and yet maintain the strength of both. A crystal set can be made to separate any station by decreasing the coupling between the primary and secondary coils. If the "Rejecta Two" will not separate them, we do not know what will, if you wish to keep your circuit simple. Of course you can make it complicated, but then by doing so you will probably lose volume. If you write in in the usual way, "G.O.'s" address will be sent you.

2. Is there such a thing as a short-wave crystal set?

A.: Some crystal sets with a short-wave coil will receive very powerful nearly S.W. stations, but as there are very few sufficiently close, it is not much good experimenting in that direction.

3. Where can I obtain the diagram of a full-wave crystal set?

A.: In the 1929 "Radio Guide."

DX15A (Matamata): I have a seven-valve super het. and below 850 k.c. the set is insensitive. I am using a 600-foot aerial, 18 feet high.

A.: Your aerial is neither one thing nor the other—it is not a Beverage, and it is not the ordinary aerial. Before you can get satisfaction you had better get it either one or the other. Try this: a 30-40 foot aerial, 80 feet long, and see how results are then. This is your problem: Every aerial has its natural wavelength, below which it will not tune satisfactorily. Yours evidently will not go below 850 k.c. satisfactorily, so by shortening it you would decrease its natural wavelength and so bring in the station you require. The alternative would be to increase the length to 850 feet and earth the distant end through a 750 ohms resistance.

2. Why is it necessary to ground a Beverage through a resistance?

A.: Explaining why is beyond the scope of "Q. & A." It is sufficient to say that it is necessary for one end to be grounded through a resistance approximately equal to the surge impedance of the aerial, which, for most Beverage aerials is between 200-800 ohms.

F. H. (Gisborne): What is the correct value of bias resistance for a 224?

A.: We are rather unfortunate about the 224. There has been a series of printer's errors. Let us hope they get it right this time. The correct value of this resistance is 400 or 450 ohms.

2. Is S242 an American valve?—An exact American equivalent.

Which way should "B+" and "P" be connected with the primary?

A.: It is usual, as shown in the theoretical diagram to connect "B+" to the bottom, and "P" to the top, but it pays to change them round sometimes, as is shown in the layout sketch.

4. What resistance would I need to make a four-volt transformer deliver 2.5 volts? The total current passing being 5.75 amps.

A.: 5 of an ohm. Your best plan would be to obtain three yards of No. 16 Eureka wire and wind this round a non-conductor. Place an a.c. voltmeter across the valve sockets, put all your valves in, and connect all the resistors in the circuit. Then take off sufficient of the wire to get the exact 2.5 volts, but remember, always have all your valves in the sockets. If you pull one out the voltage will jump and probably ruin your set of valves. Really the best plan would be to get a new transformer. If you are not

using all the valves at 2.5 volts, add together the current taken by the filament of those you are, and then divide this into 1.5. This will give you the number of ohms you require in the circuit, and from the table of resistance wire, published in the 1930 "Radio Guide," you will find out the quantity of wire needed.

5. Where is the centre tap of the potentiometer connected in the "Radio Gram" circuit?

A.: You need not worry about the centre tap if you wish to use the exact circuit as is shown in the Call Book. However, you can connect one side of this to earth and connect the moving arm to the screen of the valve. If you have not yet bought your parts, you had better make the value 250,000 ohms if you wish to use this slightly more modern circuit.

6. I find my pushpull input transformer has broken down. Could I use a 3-1 audio transformer with resistances across the primary? What ohm resistor should I use?

Yes, you could use a 3-1 audio transformer, but the resistances, which should be about $\frac{1}{2}$ megohm, should be exactly the same. Ask your dealer to match them carefully before you put them in the circuit.

7. I have two condensers—first a seventeen plate, and next, a forty-three. From both condensers I have removed all but seven plates. What capacity are they now?

A.: It all depends upon the size of the condenser. You have not told us the size of the plates, but presuming they are fairly large, as they appear to be, the capacity should be about .00015.

L.D.Y. (Auckland): I wish to build a four-valve battery set, but cannot get the details I want. Can you supply diagrams?

A.: We think you will find the very circuit you want in the current issue of the "Radio Times," a four-valve battery set which is not only cheap to build, but economical to operate.

C.E. (Auckland): My set just fails to bring in KFI if there is any static about. Would it be possible to add another stage?

A.: No, unless your set is an exceptional one, and it is built to take an extra stage. Some are.

—(Wellington): We have not tested the set you mention.

E.B. (Clive): What is the best book to give a list of all the stations that are to be heard—both long and short-wave?

A.: A very comprehensive list is published in the "Radio Guide," but fuller lists will be published from month to month in the "Radio Times." Our next list in the "Times" will be a complete one of the American stations.

THIRD GRID (Greymouth): Why is push-pull so widely used for receiver output stages and for transmitting while parallel is hardly ever used?

A.: The push-pull circuit gives a greater output. You can double the output by paralleling valves, but you can practically treble it by using the valves in push-pull.

2. When a stage of push-pull is double biased how will the output be as compared with a single valve with the normal bias?

A.: About three times as great. Yes, push-pull increases the percentage of anode watts consumption, which may be utilised as undistorted output.

3. Would changing from 90 volts anode potential in a s.g. detector to 120-125 make a noticeable improvement in either s.w. or h.c.?

A.: This is rather hard to say. According to theory, yes, and we have found that to be the case.

A Peasant in the Palace

(Continued from page 3.)

on it. Haydn was the first great composer who identified himself with absolutely secular music, and gave it a status equal to that of sacred music.

Sir Hubert asserts that the change from the manner of the earlier masters goes so far that while the nominally secular music of his great predecessors frequently savoured of the forms of religious art, when he is nominally writing sacred music it is often cast in secular forms, and savours of the theatre.

Haydn was the pioneer of this change in music, and was the first man who achieved a glorification of the natural music which exists in the heart of the people, by carrying its essence and its most healthy and vigorous qualities into the province of high art.

The incessant labour of Haydn during his service with the Esterhazy household brought its reward in an ever-widening fame, first of all in Vienna, then in Germany, France, and England.

A German musician named Salomon, who had settled in London, persuaded Haydn to visit England, and in December, 1790, the composer landed at Dover for the first time. The English concerts were an electric success, everyone, from the King and Queen downward, vied with each other in honouring the Austrian musician, and as a result of this and a later visit to England, Haydn became a rich man. His life from now onward was one of ever-growing triumph.

His three oratorios crowned a life work, and "Papa Haydn" became a musical idol in more countries than his native Austria.

Toward his last days the occupation of Vienna by Napoleon broke his heart, and he passed away on May 31, 1809. Five days before the end he was carried to the piano, where he played three times his "Emperor's Hymn," that had then become the Austrian national anthem.

The peasant's sturdy patriotism was his to the last, and to Napoleon's credit be it said, a guard of honour was placed around Haydn's house during the occupation of the capital. A man of calm and gentle piety and innocent humour, Haydn knew his own worth. In appearance he was short and solidly built, with legs that were too small for his body. His face was pitted with smallpox, and his nose, which had been aqualine in his youth, was in his later years spoilt by the polypus, previously referred to. His jaw was big, and his under lip rather large and protruding. His eyes were dark grey, and they had a very pleasant expression. His whole face lighted up very pleasantly when he was talking—as might have been expected from his genial and kind disposition—and this must have been the chief attraction in a face and figure which was far from blessed with natural advantages. Such was Franz Joseph Haydn, frequently but not quite accurately described as the "Father of the Symphony and the Quartet," whose music we should not neglect to perform or re-hear in this the bi-centenary year of his birth.

"N.Z. Radio Times"

Review of May Issue

WE think radio enthusiasts will have no complaint to make about the May issue of the "Radio Times." The reception of the first issue showed us clearly that there was a very large field, and from what little criticism we have received it seemed that more technical matter was wanted. This criticism was not overlooked in the preparation of the May issue, with the result that an excellent paper has been produced, which should appeal to both amateur and advanced constructor. Here are some of the features.

A set for those who wish to build a simple battery receiver, utilising triode valves throughout. Charges have been laid against the modern valves, particularly the pentode, that they are glutinous for current, and also expensive. Bearing this in mind, we have designed the "Neutron Four." Whilst some will say it is out of date, yet we have introduced several new features which should make a very wide appeal. Balancing in these older types of sets has always been difficult, and practice has shown that the split primary method employed in the Hammarlund Roberts has been the best. We have, therefore, employed this method in this circuit, but have done away with the swinging coil type of regenerative, which has proved a little unsatisfactory when home-made differential condenser reaction is used.

A further point is the taking of the full voltage to all valves except the detector. The first valve is scientifically decoupled to prevent any instability, and full bias is then put on the three valves. By varying the bias on the r.f. valve, any degree of selectivity can be obtained, and operating the set just a very short distance from 2YA we were able to cut it out within three points.

The sensitivity of the set is good. Christchurch was brought in at 3 o'clock in the afternoon. We have introduced other novel features in this set and no one interested in construction should miss it.

The semi-technical articles include the first of a new series, "The A.B.C. of the New Sets." This series of articles is being prepared by a very competent radio engineer, and they deal in detail with the fundamentals of the a.c. set. There are no highly technical terms, but everything is explained simply, and parallels are drawn with the battery set. The diagrams are clear and explicit.

An excellent idea has been worked out to show those not acquainted with radio what the symbols in a radio set mean. A typical set is drawn, and around it are picture diagrams of the various components, with arrows leading to each. An explanatory article tells what each component does and briefly what happens to the signal in each component. This is an article the beginner in radio will find of utmost value.

Another semi-technical article is "What is New in Radio," the first of a series of accounts of new radio apparatus. This month we deal with the

twin triple valve, and readers should find it of considerable interest. It is complete with a diagram showing how this valve will be used in modern circuits.

"Readers' Problems" is a new department which should appeal to all and sundry. It is an enlargement of the "Q. and A." pages of the "Radio Record." In this publication it is not possible always to deal in detail with the problems raised, so we take the most interesting of our problems into the "Radio Times," there to expound them fully.

"The Radio Traders' Digest," which in the first issue, was separate, is now fully incorporated in the "Times." This section will be found to be of interest mainly to the dealer, but there are many points which will interest the general reader. For instance, there is our Service Section, whereby servicemen are invited to send in interesting cases they have met with in servicing. To get this page established we are offering a prize of 10/6 a month for the best case sent in. This month's problems contain a very interesting point which every enthusiastic reader should find of interest.

The general articles include an account of 2ZW, Wellington, an article by our special London representative, on the British Industries Fair, and the opinions of the trade on British preference. This article is full of fireworks, and contains some most interesting points.

The Radio Log.

The "Radio Log" section is slightly larger than last and contains a wealth of information. There is an interview with Mr. Keith Thow, the prominent Standard Telephones and Cables engineer, who installed three of the leading "A" class stations in Australia. Mr. Thow tells of the many difficulties which were encountered in erecting them and gives some details concerning the technical equipment installed. There is a complete list of N.Z. stations—brought up to date this time—and the usual New and Amended Q.R.A.'s, including the Australian VK's and N.Z. amateurs. We might remark that this is the last time the N.Z. amateurs will be amended, for as soon as the new lists are available, a complete list will be given.

The local secretaries of the DX Club have all contributed notes about their districts, and the result has been quite a new departure in the "Radio Log."

Then there is the monthly mail, with its usual kicks and ha'pence, and a complete list of stations heard in each district during the month.

There is also an account of the DX competition, with the revised conditions.

Altogether we think listeners will find this month's "Radio Log," which comprises 40 pages of interesting reading matter, to their liking. Those who have not seen the "Log," or who were unable to obtain a copy of the first one, should not fail to expend 8d. on the May issue.

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Short-wave News

The following notes have been supplied by Mr. J. V. McMinn, Wellington East representative, New Zealand Short-Wave Club:—Report on reception from April 4, to April 30 (Note.—U.S.A. now observing daylight-saving time, clocks are advanced one hour):—

RV15, Siberia, 70.1 m.: Heard most nights at 10 p.m., at R7; weaker than usual.

VK3LR, Melbourne, 51.72 m.: R8 at 11.43 p.m., Wednesday, when signed off, after relay of 3AR, Melbourne; quality and clarity quite good, but QRM from Morse earlier.

RV59, Moscow, 50 m.: This station was heard on Thursday morning at 7.30 a.m., strength being R8, very steady, when several Russian folk songs were announced in English. The call "Hullo, here is Moscow!" was given, also frequency of long-wave station (280 kc.), and short-wave (6000 kc.). He gave a news session at 8 a.m., which was about 75 per cent. readable through QRM at this time. They urged listeners to study foreign languages.

W3XAL, Boundbrook, 49.18 m.: This station has improved now between 4 p.m. and 4.30 p.m., and is now R9. Heard on Saturday with dance programme from Chicago.

W8XK, Pittsburgh, 48.86 m.: Reception splendid at 4 p.m. on Saturday, at R8, on description of boxing contest between Walker and Levinsky, held in the Chicago Stadium. The result of this was put over the air by 2YA at 7.15 p.m.

F31OD, Saigon, 41 m.: This station has plenty of carrier strength, but speech and music weaker than usual at 11 p.m.

VK3ME, Melbourne, 31.55 m.: Wednesday at 9.50 p.m., was R8, with occasional surges, quality very good.

VK2ME, Sydney, 31.28 m.: On Sunday at various times, when they were R8, toward 10 p.m. on records.

FYA, Paris, 25.63 m.: Heard most mornings from 7.30 a.m. at R7, weaker than usual, but always there.

G5SW, Chelmsford, 25.83 m.: During mornings only; heard him on Saturday with talk, R7, at 8 a.m.; not heard him at nights, but have picked up a carrier on his frequency at midnight, which, strange to say, disappears shortly afterwards.

Radio Colonial, 19.68 m.: Heard a very interesting news session from this station on Sunday, April 24, at midnight to 12.15 a.m., at R9. Excellent quality and readability right through on items from Continental "Daily Mail" in English.

ON Sunday, May 1, VE9DR, Montreal, Canada, 49.95 m. (6005 kc.), was logged for first time at R7, just above W9XF. At 5 p.m. an N.B.C. programme was heard which concluded at this time, when VE9DR signed off. VE9DR is owned by the Marconi Co. of Montreal, Canada.

N.Z. Shortwave Club

A REMARKABLE increase of interest is now being taken in short-wave, and I am kept exceedingly busy. Representatives are offering their services in various parts, and it has been found necessary to appoint four in Wellington, and several more will be required.

It may be of interest to readers to know that I am using a power-pack for B supply on a two-valve set, and get speaker results. The voltage is adjusted by means of variable resistances, and there is no trace of hum.

Another transmitting member has generously offered to give slow Morse to assist beginners—Mr. C. S. Munro, ZL2LI, of Nelson—who will be on 80 metres on Tuesdays and Thursdays from 7 to 7.45 p.m.

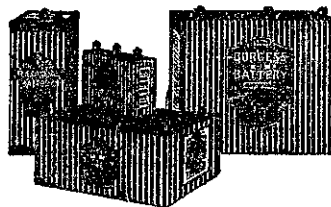
I will be pleased to supply information to anyone interested; if stamps are sent I will post short-wave information to any address. Address me, A. B. McDonagh, secretary N.Z. Short-Wave Club, 4 Queen Street, Wellington.

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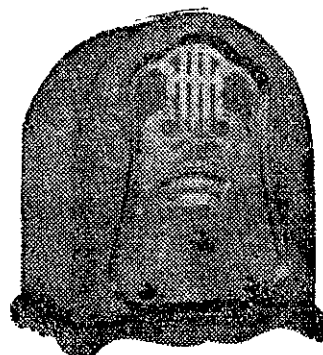
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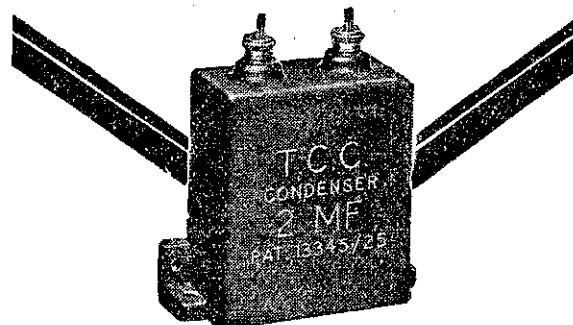
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**AT ALL
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OF FEMININE INTEREST

By "Patricia"

WELL known now to hundreds of listeners throughout New Zealand is Mrs. T. W. Lewis, who has given such excellent, practicable advice in her weekly talks from 2YA. You will remember that a few weeks ago Mrs. Lewis made a suggestion that sewing meetings should be formed, and those friends who have co-operated in this way, for the making of their winter outfits, coming-out frocks, or whatever article of dress they want most, will eagerly await her talk on May 10, when she proposes to inaugurate her lessons to these sewing circles.

A PHYSIOLOGICAL and psychological change occurs at every seventh year throughout our lives, and this change is particularly emphatic during the first three sevens—the first two presenting the most pronounced problems from a parental point of view. Broadly speaking, the seventh year brings unsuspected difficulties. The hitherto gentle child may now quite easily develop traits of roughness and destructiveness, and almost invariably at this stage will become self-willed and obstreperous, no matter how amenable he may have been before. This is where radio can be such a help. As Dorothea Jordan, conductor of the women's session from 2GB, Sydney, says, "Mothers are learning the value of suggestion by radio in the training of their children. Where force is useless, suggestion is often effective." The power of the human voice over the ether is unlimited.

I KNOW of many women who go to their doctor periodically for a tonic. Very often these people merely feel tired and depressed through the monotony of their surroundings. Now, instead of paying that visit to your physician, why not try taking up a "hobby"? I can assure you it will be a cheap tonic. In fact, a hobby is so important to individual well-being that it should be chosen with great care and should be something that you really love doing. As its main purpose is to take you away from the "daily round and common task" it should be as different as possible from your work, so that your mind may be stimulated and refreshed by being led into different channels. If your work is of a sedentary nature your hobby should be something that demands action of the body and limbs, while on the other hand the woman who has been on the move all day requires some occupation that will absorb the mind while limbs and body rest. This hobby-tonic, in the refreshing and stimulating recreation it brings, will make you fitter for the next day's work.

MANY well-dressed women mar their whole appearance by ill-chosen footwear. Remember when choosing your shoes that a foot inclined to stoutness should never wear a cut-away shoe, that a strap shoe is only for the slim instep, and a heel with a wide base is the only becoming support for a heavy ankle.

MANY of our younger listeners, especially those with a desire for film-acting, would, if they heard Miss F. Cormack's talk on "Hollywood Affairs," 2YA, on the 27th instant, pause to consider the pros and cons (mostly cons, I should say) before making up their minds to join the immense throng of already waiting would-be artists.

"A YANKEE in Patagonia." This is a story of the thirty years' experiences of Edward Chace in South America and is put into book form by Mr. and Mrs. Barrett. Edward Chace arrived in Patagonia as a deserter from his ship, and his life out there, with its tales of hardship, hardness and pioneering, make a very readable book. The chapter devoted to sheep will have a special appeal to New Zealanders.

"HARPOON," by Henry Fergusson, a 1932 publication, is a story to read and enjoy, and will be of special interest to New Zealanders. The book opens with an early morning scene in Port Chalmers, and many thrilling tales are told of whale-chasing and operations in ice-bound Antarctica. The chapter devoted to the girl stowaway, who made up her mind to be the first woman to visit these regions, is one that will enthrall everybody; and the jealousies among the younger members of the crew make better reading than much of the slop of fiction.

"YOUNG Desire," by Valentine (Ward, Lock and Co.), is a delightful story of a young girl who, left an orphan at fifteen, had to work for her living in a hairdresser's shop in the slum quarter of Paddington.

She is found at the age of sixteen by her father's greatest friend, the Rev. Frank Marlowe, and is taken to his home in the country and eventually adopted by his mother. Her innocent delight in these surroundings and the loving appreciation shown in so many ways to those who have showered these gifts upon her, together with the consummation of love's young dream, makes a story that all those interested in youth will welcome. A book that may be added to any girl's library.

MISS L. G. MOBERLY in her latest book, "A Mystery Chain" (Ward, Lock and Co.), gives us another specimen of her versatile brain. Leslie Grayson, an orphan, down and out, is found in a half-fainting condition on a seat on the Thames Embankment by a woman whose apparent aim in life is philanthropy, but under the cloak of these activities other matters are involved. Leslie is engaged as her secretary and made an innocent pawn in the game. What happens with regard to these nefarious schemes is told by Miss Moberly in a vivid and powerful manner.

THE corselet-skirt is much in vogue at the present time, and the London dress designers are showing some attractive models. Take, for example, a black velvet corselet-skirt. This is shown "served up" with many different tops for day or evening wear. These should prove a welcome attraction to those with a limited dress allowance.

AMONG the thousands of women who keep autograph books, I wonder if there is one who has thought of an autograph nook! Here is a suggestion for an entirely new hobby, that of having in your home the names or initials of guests who have sat by your fireside. So far, the only autograph nook I have heard of is in the charming home of Mr. David Whitelaw, the novelist. The house is at Roedean, close to the famous Girls' College on the cliffs near Brighton. In the delightful living-room there is a cosy ingle-nook, and it has been the custom of Mr. and Mrs. Whitelaw to ask their many visitors to inscribe their initials on the bricks of the chimney-piece. To-day almost every brick bears a souvenir of a friend who has sat by the fire in this snug nook. I am sure they form a record of many happy memories, but there is one which bears the letters "S.B.," inscribed by the late Sir Sefton Brancker, shortly before he left England in the ill-fated R101, on the voyage which ended in the most appalling disaster in history. Mr. David Whitelaw is the author of many novels, the best-known of which is, perhaps, "The Little Home of Peter Wells." His friends are looking forward to another book, which is to be published soon, and the title of which, I hear, is to be "Spanish Heels."

Our Cookery Corner

TO those people who make their own bread, here are two good recipes given from 2YA by Miss Meadows of the Home Science Department of the Otago University. Take some of the dough you have made for your bread and shape into a long roll, place on a slightly floured board and roll quite thinly, spread with melted butter, sprinkle with sugar and chopped almonds; also raisins and cinnamon if you wish. Make into roll and join up the two ends to form a ring, place on a greased tray, and using a pair of scissors cut the roll nearly through about every inch all the way round. Set to rise and bake at 420 degrees Fahr.: a good oven. The top of the ring may be glazed with white of egg, slightly diluted with water. This is called a Swedish pea ring.

THE next recipe is for luncheon rolls. Roll dough to a third of an inch thick and cut in rounds with a biscuit-cutter, brush over half of each round with melted butter, fold over and press edges together. Place on greased pan about one inch apart; cover and let rise. Bake in moderate oven—425 degrees—twelve to fifteen minutes.

RECIPES given by Miss Christian, of the Wellington Gas Company, from 2YA:—

Fig Custard.—1oz. powdered gelatine, 1pt. custard, 2 teaspoons lemon juice, 1 gill fig juice, 1 dessert spoon sugar, 1lb figs, little vanilla essence. Stew figs in a little water and sugar until soft. Strain off juice and chop the figs. Make 1 pint custard with 1 pint milk, 2 yolks of eggs and one white; dissolve gelatine in fig juice and stir into custard. Add lemon juice and vanilla, and when beginning to thicken pour into wet mould.

Date custard can be made in the same way and a little sherry can be

used for flavouring instead of lemon and vanilla.

Apple Chutney.—2lb apples, 1lb brown sugar, 2oz. mixed spice, 2 teaspoons salt, 1lb raisins, 2 pints vinegar, 1oz. ground ginger. Peel and cut up apples, stew till tender with vinegar, and spice tied in muslin, add sugar and boil for a few minutes. Add chopped raisins, salt and ginger. Pour into hot jars and tie down.

Green Tomato Jam.—1lb sugar to every lb of tomatoes. Allow grated rind and juice of 2 lemons to every 3lb of tomatoes, 2 to 4oz. crystallised ginger to same quantity. Wipe tomatoes and cut in quarters, cover with sugar, lemon rind and juice; leave for 24 hours. Next day boil until tomatoes are clear and syrup is thickened. When jam is about half done add ginger cut in small pieces.

Vegetarian Fruit Cake.—1lb stoned dates, 1lb chopped or ground almonds, rice paper. Chop dates and almonds; line small tin with rice paper. Put layer of dates, then almonds, then another layer of dates. Cover top with rice paper, put on a weight and allow to press for four hours. Turn out and cut into fingers. Chopped figs and hazel nuts can be used in the same way.

From 2ZW.

Ginger Gems.—1lb of butter, 1 cup of sugar, 1 egg, 1 tablespoonful golden syrup, 2½ cups flour, 1 dessertspoonful spice, 1 dessertspoonful cinnamon, 2 small teaspoonfuls ground ginger, ½ cup walnuts, 2 teaspoonfuls soda dissolved in 1 tablespoonful of hot water, fill cup with milk, ½ teaspoonful salt. Cream butter and sugar, add gradually egg well beaten. Mix dry ingredients together, then add to the mixture alternately with milk and soda. Bake in moderate oven—in gem tins previously heated.

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