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Altering Boundaries of Rangitikei and Wanganui Counties.

[L.s.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS it is provided by subsection two of section three of the Counties Amendment Act, 1913, that the boundaries of any one or more counties may be altered in accordance with a resolution proposing the alteration passed by the Council of each of such counties in which the principal Act is in force:

And whereas a resolution was passed by the Rangitikei County Council on the third day of August, one thousand nine hundred and eighteen, and sealed with the seal of the Council of the said county: And whereas a similar resolution was passed by the Wanganui County Council on the second day of August, one thousand nine hundred and eighteen, and sealed with the seal of the said county, praying for the inclusion in the Rangitikei County of that part of the Wanganui County described in the said resolutions and in the First Schedule hereto: And whereas it is expedient to make such alteration in accordance with the said resolutions:

Now, therefore, in pursuance and exercise of the power and authority conferred on me by the said Act, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the area described in the First Schedule hereto, being now part of the Wanganui County, shall, on and from the first day of October, one thousand nine hundred and eighteen, be deemed to be added to and form part of the Rangitikei County; and, with the like power and authority, do proclaim and declare that the boundaries of the Counties of Rangitikei and Wanganui respectively shall as from the aforesaid date be those set forth under their respective headings in the Second Schedule hereto.

FIRST SCHEDULE.

AREA TO BE ADDED TO RANGITIKEI COUNTY.

ALL that area in the Wellington Land District bounded towards the north generally by the Waimarino County from the north-western corner of Section 5, Block I, Maungakaretu Survey District, to the Rangitikei County; thence towards the east and south generally by the Rangitikei County to the northern boundary of Section 60, Block XVI, Ngamatea Survey District; thence by the northern boundary of Section 60 aforesaid to the south-eastern corner of Section 77, Block XVI aforesaid; thence towards the west generally by the north-eastern boundary of said Section 77 and that boundary produced to the middle of Hales Road; thence by the middle of that road to a point in line with the south-western boundary of Section 70, Block IX, Maungakaretu

Survey District; thence to and by that boundary and the south-western boundary of Section 71, Block XII, Ngamatea Survey District, and that boundary produced to the centre of the Koukoupo Road; thence by the middle of that road to a point opposite the northern boundary of the Pungataua Block in Block XII, Ngamatea Survey District; thence to and by the northern boundary of that block, the eastern boundaries of Sections 9 and 6, Block VIII, Ngamatea Survey District, the eastern boundary of Section 7, Block IV, of the aforesaid survey district, to the place of commencement.

SECOND SCHEDULE.

RANGITIKEI COUNTY.

ALL that area in the Wellington Land District bounded towards the north generally, commencing at the north-western corner of Section 5, Block I, Maungakaretu Survey District, by the northern boundary of that section, across Owahakura Road, and by the northern boundaries of Section 1, Block I aforesaid, across Otara Road, and by the northern boundaries of Sections 2, 3, 4, Block I, the northern boundaries of Sections 1, 2, 3, and 4, Block II, to Turakina River; thence by that river, the northern boundary of Section 3A, Block II, Maungakaretu Survey District, the northern boundaries of Raketapauma Nos. 1A, 1G, 1I Blocks to the Waiouru-Moa-whango Road; thence to the middle of and by that road to its junction with the Waiouru Road; thence by right lines through Totem, Auahitotara, Te Rotete, and Manukaipapu Trig. Stations to Trig. Station No. 27; thence by a right line running in the direction of Tawaki Tohunga Trig. Station to the middle of the Rangitikei River; thence towards the east generally by the middle of the Rangitikei River to its intersection with a right line running between Trig. Station No. 30, Aorangi, and a trig. station in Section 6, Block XV, Ohinewairua Survey District; thence by that line to Aorangi Trig. Station aforesaid; thence by a right line running in the direction of the confluence of the north branch of the Waipawa River and the Makaroro River to the summit of the Ruahine Range; thence by the summit of the Ruahine Range to a point due east from the source of the Kawhatau River; thence towards the south-east generally by a line to and along the middle of the Kawhatau and Rangitikei Rivers to the sea; thence towards the south-west by the sea to the Wangaeu River; thence towards the north-west generally by the middle of the Wangaeu River to a point due west, distance about eighteen chains, from the western boundary of Block XIV, Mangawhero Survey District; thence by a right line through Okaiepe Trig. Station to the summit of the eastern watershed of the Wangaeu River; thence by lines from hill to hill along the summit of the eastern watershed aforesaid to its intersection with the

southern boundary of Section 63, Block XIII, Maungakaretu Survey District; thence by the southern boundary of that section to the south-eastern boundary of Section 77, Block XVI aforesaid; thence towards the west generally by the north-eastern boundary of said Section 77 and that boundary produced to the middle of Hales Road; thence by the middle of that road to a point in line with the south-western boundary of Section 70, Block IX, Maungakaretu Survey District; thence to and by that boundary and the south-western boundary of Section 71, Block XII, Ngamatea Survey District, and that boundary produced to the centre of the Koukoupo Road; thence by the middle of that road to a point opposite the northern boundary of the Pungataua Block in Block XII, Ngamatea Survey District; thence to and by the northern boundary of that block, the eastern boundaries of Sections 9 and 6, Block VIII, Ngamatea Survey District, and by the eastern boundary of Section 7, Block IV, of the aforesaid survey district to the place of commencement: excluding the Boroughs of Marton, Taihape, and the Town Districts of Hunterville, Mangaweka, and Bull's.

WANGANUI COUNTY.

All that area in the Wellington Land District bounded towards the north generally, commencing at the confluence of the Paparoa Stream and the Wanganui River, by the Paparoa Stream to the south-eastern boundary of Section 9, Block XI, Tauakira Survey District; thence by the south-eastern boundary of Section 9 aforesaid, the south-eastern boundary of Section 3, Block XI, the south-western and south-eastern boundary of Section 1, Block XII, the southern boundaries of Sections 1 and 9 to the Mangawhero River; thence by the middle of that river to its confluence with the Rangitatau Stream; thence by that stream to its junction with Field's Track; thence by the middle of Field's Track to its junction with the north-eastern boundary of Ohotu 6A No. 1 Block; thence by that boundary to the Wangaeu River; thence to and by the middle of that river to a point in line with the northern boundary of Section 1, Block IV, Ngamatea Survey District; thence to and by the northern boundary of that section, across a road, and by the northern boundary of Section 8 to the confluence of the Maketu and Waipapa Streams; thence to and by the northern boundaries of Sections 6 and 7, Block IV aforesaid, to the western boundary of the Rangitikei County hereinbefore described; thence towards the east generally by the western boundary of the Rangitikei County to the ocean; thence towards the south-west by the ocean to the left bank of the Wanganui River; thence towards the west generally by the left bank of the Wanganui River to the place of commencement: excluding part of the Borough of Wanganui.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

G. W. RUSSELL,
Minister of Internal Affairs.

GOD SAVE THE KING!

Declaring a certain Area added to the County of Rangitikei to be included in a Riding to be known as the Ruanui Riding thereof.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS by a Proclamation dated the twenty-first day of September, one thousand nine hundred and eighteen, and published in the *New Zealand Gazette* of the twenty-sixth day of September, one thousand nine hundred and eighteen, the boundaries of the Counties of Rangitikei and Wanganui were altered by the exclusion of a certain area from the County of Wanganui and the inclusion of such area in the County of Rangitikei:

And whereas it is desirable that the area so added to the County of Rangitikei should be included in a riding to be known as the Ruanui Riding of that county:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers conferred upon me by section twenty-two of the Counties Act, 1908, do hereby declare that the area included as aforesaid in the County of Rangitikei shall, as on and from the first day of October, one thousand nine hundred and eighteen, be included in a riding to be known as the Ruanui Riding of the said county, and that the boundaries of that riding shall be those set forth in the Schedule hereto.

SCHEDULE.

RUANUI RIDING, RANGITIKEI COUNTY.

ALL that area in the Wellington Land District bounded towards the north generally by the Waimarino County as described in *Gazette*, 1917, page 1168, from the north-west corner of Section 5, Block I, Maungakaretu Survey District, to the west boundary of the Erewhon Riding of the Rangitikei County as described in *Gazette*, 1905, page 1117; thence towards the east by the said Erewhon Riding and the Awarua Riding; thence towards the south by the said Awarua Riding and by the Te Kapua Riding to the south boundary of Section 63, Block XIII, Maungakaretu Survey District; thence generally towards the west by the new boundary of the Wanganui County hereinbefore described to the point of commencement.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

G. W. RUSSELL,
Minister of Internal Affairs.

GOD SAVE THE KING!

Declaring certain Areas added to the County of Whangarei to be included in certain Ridings thereof.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS by Proclamation under section one hundred and ten of the Reserves and other Lands Disposal and Public Bodies Empowering Act, 1917, dated the first day of May, one thousand nine hundred and eighteen, and published in a supplement to the *New Zealand Gazette* of the same date, the boundaries of the Counties of Bay of Islands, Hobson, Hokianga, and Whangarei were altered by the exclusion of the areas described in the First Schedule hereto from the Counties of Bay of Islands, Hobson, and Hokianga and the inclusion of such areas in the County of Whangarei: And whereas it is desirable that the areas so added to the County of Whangarei should be included in the Mangapai, Maunu, Wairua, Hikurangi, and Otonga Ridings of that county:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers conferred upon me by section twenty-two of the Counties Act, 1908, and of all other powers and authorities enabling me in this behalf, do hereby declare that the areas included as aforesaid in the County of Whangarei shall on and from the first day of October, one thousand nine hundred and eighteen, be included in the aforesaid ridings of the said county, and that the boundaries of those ridings shall be those set forth in the Second Schedule hereto.

FIRST SCHEDULE.

AREA TO BE INCLUDED IN MANGAPAI RIDING, WHANGAREI COUNTY.

ALL that area in the Auckland Land District bounded towards the north-east generally by the Waiotama River from the north-western corner of Section 18, Block I, Tangihua Survey District, to the road forming the south-eastern boundary of Section 1, Block I aforesaid; thence towards the south-east by that road to the north-eastern corner of Section 7A; thence by the south-eastern boundary of that section, and

the southern, eastern, and south-western boundaries of Section 7, Block I, Tangihua Survey District, to the Whangarei County boundary; thence towards the south-west and north-west by the county boundary to the place of commencement.

AREAS TO BE INCLUDED IN MAUNU RIDING, WHANGAREI COUNTY.

All that area in the Auckland Land District bounded towards the north generally by the north-western and northern boundaries of Section 1, Block XV, Mangakahia Survey District, from the south-western boundary of Whangarei County, as described in *New Zealand Gazette*, 1918, page 1687, to the north-eastern corner of the last-mentioned section; thence to the middle of a public road; thence towards the east generally by the centre of a public road to the Whangarei County boundary; thence towards the west generally by the county boundary to the place of commencement.

All that area in the Auckland Land District bounded towards the north by the northern boundary of the Whangarei County, as described in *New Zealand Gazette*, 1918, page 1687, from the north-eastern corner of Section 4A, Block II, Tutamoe Survey District, to the Wairua Riding hereinafter described; thence by that riding to a right line running between Section 1, Block IV, Hukerenui Survey District, and Trig. Station 18, Te Tarahi-o-Rahiri; thence by that line to Trig. Station 18 aforesaid; thence by a right line running in the direction of Trig. Station No. 43, Tutamoe, to the intersection with the Whangarei County boundary; thence towards the south and west generally by the Whangarei County boundary to the place of commencement.

AREA TO BE INCLUDED IN WAIRUA RIDING, WHANGAREI COUNTY.

All that area in the Auckland Land District bounded towards the north generally by the Bay of Islands County, as described in *New Zealand Gazette*, 1918, page 1686, from the north-eastern corner of Kaikou No. 3 Block to the southern-most corner of Section 4, Block XII, Motatau Survey District; thence by the south-western boundary of Section 13, Block XIII, Hukerenui Survey District, to its intersection with a right line running between the north-western corner of Section 1, Block IV, Hukerenui Survey District, and Trig. Station 18, Te Tarahi-o-Rahiri; thence towards the south-east by that line to the south-eastern corner of Kaikou No. 3 Block; thence towards the west generally by the eastern boundary of that block to the place of commencement.

AREAS TO BE INCLUDED IN HIKURANGI RIDING, WHANGAREI COUNTY.

All that area in the Auckland Land District bounded towards the west and north by the Bay of Islands County from the south-eastern corner of Section 15, Block X, Hukerenui Survey District, to its intersection with a right line between the north-western corner of Section 1, Block IV aforesaid, and Trig. Station No. 18, Te Tarahi-o-Rahiri; thence towards the south-east by that line to the place of commencement.

All that area in the Auckland Land District bounded towards the north by the southern boundary of Section 15, Block X, Hukerenui Survey District, from the intersection of the western boundary of Block X aforesaid with the southern boundary of Section 15 aforesaid to a right line running between the north-western corner of Section 1, Block IV, Hukerenui Survey District, and Trig. Station 18, Te Tarahi-o-Rahiri; thence towards the south-east by that line to its intersection with the western boundary of Block X aforesaid; thence towards the west by that boundary-line to the place of commencement.

All that area in the Auckland Land District bounded towards the north by the southern boundary of Section 22, Block IX, Hukerenui Survey District, from its south-western corner to a right line running between the north-western corner of Section 1, Block IV aforesaid, to Trig. Station 18, Te Tarahi-o-Rahiri; thence towards the south-east by that line to a public road; thence towards the west generally by that road to the place of commencement.

All that area in the Auckland Land District bounded towards the north by the Bay of Islands County, as described in *New Zealand Gazette*, 1918, page 1686, from the south-western corner of Section 18, Block IX, Hukerenui Survey District, to a right line running between the north-western corner of Section 1 of Block IV aforesaid and Trig. Station 18, Te Tarahi-o-Rahiri; thence towards the south-east by that line to the south-western boundary of Section 13, Block XIII, Hukerenui Survey District; thence towards the south-west generally by that boundary and the western boundary of Section 13 aforesaid to the place of commencement.

AREA TO BE INCLUDED IN OTONGA RIDING, WHANGAREI COUNTY.

All that area in the Auckland Land District bounded towards the west generally by the eastern boundary of the Bay of Islands County, as described in the *New Zealand Gazette*, 1918, page 1686, from the intersection of the eastern boundary of Section 50, Block VI, Hukerenui Survey District, with a right line running between the north-western corner of Section 1, Block IV, Hukerenui Survey District, and Trig. Station No. 18 on Te Tarahi-o-Rahiri, and situated in Block V, Mangakahia Survey District, to the ocean; thence towards the north-east generally by the ocean to Helena Bay; thence towards the south-east generally by Sections 11, 14, 2, 1, 15, and 16, Block I, Opuawhanga Survey District, and Section 1, Block IV, Hukerenui Survey District, to the north-western corner of the last-mentioned section; thence by a right line running in the direction of Trig. Station No. 18 to the intersection of the county boundary to the place of commencement.

SECOND SCHEDULE.

MANGAPAI RIDING, WHANGAREI COUNTY.

ALL that area in the Auckland Land District bounded towards the north-west generally by the Maunu Riding hereinafter described, from the north-western corner of Section 18, Block I, Tangihua Survey District, to the Manaia Riding, as described in *New Zealand Gazette*, 1908, page 1540; thence towards the east generally by that riding and the Waipu Riding to the Whangarei County boundary; thence towards the south and west generally by that boundary to the place of commencement.

MAUNU RIDING, WHANGAREI COUNTY.

All that area in the Auckland Land District bounded towards the north generally by the northern boundary of the Whangarei County, from the north-eastern corner of Section 4A, Block II, Tutamoe Survey District, to the Wairua Riding hereinafter described; thence towards the north-east generally by the south-western boundary of that riding, the Borough of Whangarei, and the Manaia Riding, as described in *New Zealand Gazette*, 1908, page 1540; thence towards the south-east by the Mangapai Riding as described in *New Zealand Gazette*, 1914, page 2646, to the Waionepa Stream; thence by the middle of that stream to its confluence with the Waiotama Stream; thence towards the south and west generally by that stream and the Whangarei County boundary to the place of commencement.

WAIRUA RIDING, WHANGAREI COUNTY.

All that area in the Auckland Land District bounded towards the north generally by the Bay of Islands County, as described in *New Zealand Gazette*, 1918, page 1686, from the north-western corner of Kaikou No. 3 Block to the Hikurangi Riding hereinafter described; thence towards the north-east by that riding, the Town District of Kamo, and the Borough of Whangarei to the southern boundary of Section 77, Block XII, Purua Survey District; thence towards the south-west generally by the southern boundary of Section 77 aforesaid, the south-western boundaries of Sections 73, 76, 52, and 55, to the westernmost corner of the last-mentioned section; thence by a right line to the south-western corner of Section 37, Block XI, Purua Survey District; thence by a right line to the easternmost corner of Section 23, Block XI aforesaid; thence by the north-eastern boundary of that section to a public road, across that road, and by the south-western boundaries of Sections 18 and 19, Block VI, Purua Survey District, to the Mangare Stream; thence by that stream to its confluence with the Wairua River; thence by the middle of that river to the south-western corner of Section 20, Block II, Purua Survey District; thence by a right line to the southernmost corner of Section 40, Block IV, Mangakahia Survey District; thence by the south-western boundary of that section to the Hikurangi River; thence by that river to its junction with a public road in Block III, Mangakahia Survey District; thence by that road and the eastern boundary of Kaikou No. 3 Block to the place of commencement.

HIKURANGI RIDING, WHANGAREI COUNTY.

All that area in the Auckland Land District bounded towards the north-west generally by the Bay of Islands County, as described in *New Zealand Gazette*, 1918, page 1686, from the southernmost corner of Section 4, Block XII, Motatau Survey District, to the Otonga Riding hereinafter described; thence towards the north-east generally by the Otonga Riding aforesaid and the Kiriapaka Riding, as described in *New Zealand Gazette*, 1914, page 2646, to the Kamo Town District; thence towards the south-west generally by

the northern boundary of that town district to Section 49, Block VIII, Purua Survey District; thence by the south-eastern boundary of that section to the southernmost corner of Parakiore No. 1 Block; thence by the eastern and northern boundaries of that block, the south-eastern boundary of Maketawa Block, to a public road; thence by the middle of that road to its intersection with Section 18, Block VII, Purua Survey District; thence by the south-eastern and south-western boundaries of that section to the southern boundary of Section 6, Block IV aforesaid; thence by the south-western and western boundaries of that section to the south-eastern boundary of Papakuri Block No. 196A; thence by that block in a south-westerly direction to the middle of a stream; thence by that stream to its confluence with the Wairua River; thence by the middle of that river to a point in line with the north-eastern boundary of Section 19, Block III, Purua Survey District; thence to and by that boundary, and the south-eastern boundaries of Sections 17 and 16, Block III aforesaid, to the southernmost corner of the last-mentioned section; thence by the south-western boundaries of Sections 16 and 15, Block III, Purua Survey District, the southern boundary of Section 22 of Block XIII, Motatau Survey District, the eastern and northern boundaries of Section 14, and the south-western boundaries of Sections 15A, 15, 9, 13, of Block XIII aforesaid to the place of commencement.

OTONGA RIDING, WHANGAREI COUNTY.

All that area in the Auckland Land District bounded towards the north-west generally by the Bay of Islands County, as described in *New Zealand Gazette*, 1918, page 1686, from the intersection of the Whangarei-Otiria Railway with the Waiotua River, being the westernmost corner of Section 18, Block X, Hukerenui Survey District, to the ocean; thence towards the north-east generally by the ocean to the mouth of the Whananaki Inlet; thence towards the south generally by the middle of that inlet to a public road forming the northern boundary of Section 12, Block VIII, Opuahanga Survey District; thence by the middle of that road to the north-western boundary of Opuahanga Kauri-gum Reserve in Block VII, Opuahanga Survey District; thence by the western boundary of that kauri-gum reserve, and part of the northern boundary of Section 27, Block VII aforesaid, to the north-western corner of the last-mentioned section; thence by a right line to the north-western corner of Section 28 of Block VII; thence by the western boundary of that section, the northern boundaries of Sections 5, 6, and 7, Block XI, Opuahanga Survey District, part of the eastern, the north-western, and western boundaries of Section 3 of Block XVI, Hukerenui Survey District, the south-eastern and part of the south-western boundaries of Section 9, the south-eastern and south-western boundaries of Section S.E. 38 of Block XVI aforesaid, to the main road; thence towards the south-west generally by the main road to its crossing with the Whangarei-Otiria Railway line at the southern boundary of Section 2, Block XI, Hukerenui Survey District; thence by that railway-line to the place of commencement.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

G. W. RUSSELL,
Minister of Internal Affairs.

GOD SAVE THE KING!

Declaring certain Areas added to the County of Hobson to be included in certain Ridings thereof.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS by Proclamation under section one hundred and ten of the Reserves and other Lands Disposal and Public Bodies Empowering Act, 1917, dated the first day of May, one thousand nine hundred and eighteen, and published in a supplement to the *New Zealand Gazette* of the same date, the boundaries of the Counties of Hokianga, Whangarei, and Hobson were altered by the exclusion of the areas described in the First Schedule hereto from the Counties of Hokianga and Whangarei and the inclusion of such areas in the County of Hobson: And whereas it is

desirable that the areas so added to the County of Hobson should be included in the Omana, Tangowahine, Tangitoria, and Awakino Ridings of that county:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers conferred upon me by section twenty-two of the Counties Act, 1908, and of all other powers and authorities enabling me in this behalf, do hereby declare that the areas included as aforesaid in the County of Hobson shall on and from the first day of October, one thousand nine hundred and eighteen, be included in the aforesaid ridings of the said county, and that the boundaries of those ridings shall be those set forth in the Second Schedule hereto.

FIRST SCHEDULE.

AREA TO BE INCLUDED IN OMANA RIDING, HOBSON COUNTY.

ALL that area in the Auckland Land District bounded towards the north-west by the north-western boundaries of Sections 47, 46, 45, and 44, from the Pukewahine Stream to the Hobson County boundary; thence towards the east and south-east by the Hobson County boundary aforesaid to the Pukewahine Stream; and thence towards the west generally by that stream to the place of commencement.

AREA TO BE INCLUDED IN TANGOWAHINE RIDING, HOBSON COUNTY.

All that area in the Auckland Land District bounded towards the north generally by the northern boundary of the Hobson County as described in *New Zealand Gazette*, 1918, page 1687, from the north-eastern corner of Section 5, Block X, Tutamoe Survey District, to a right line running between Trig. Station 18, Tarai o Rahiri, and Tutamoe Trig. Station; thence towards the south-east by that line to the south-eastern corner of Section 12, Block XV, Tutamoe Survey District; thence towards the south generally by the southern boundary of that section to the western boundary of Block XV aforesaid; thence towards the west by the western boundaries of Blocks XV and XI, Tutamoe Survey District, to the place of commencement.

AREAS TO BE INCLUDED IN TANGITERORIA RIDING, HOBSON COUNTY.

All that area in the Auckland Land District bounded towards the north-east and east by the eastern boundary of Hobson County from Trig. Station Horokaka to the northern boundary of Section 44, Block VII, Tangihua Survey District; thence towards the south-east by Sections 44, 45, 46, and part of 47 to the Pukewahine Stream; thence towards the west generally by that stream to its source; thence by a right line to Trig. Station Horokaka, the place of commencement.

All that area in the Auckland Land District bounded towards the north generally by the northern boundary of Hobson County as described in *New Zealand Gazette*, 1918, page 1687, from the north-western corner of Section 1, Block IV, Maungaru Survey District, to the north-western corner of Section 5, Block IV, aforesaid; thence towards the east by Section 5 aforesaid to the Waiotama River; thence towards the south generally by that river to its confluence with the Wairoa River; thence towards the west generally by the Wairoa River aforesaid to the place of commencement.

AREA TO BE INCLUDED IN AWAKINO RIDING, HOBSON COUNTY.

All that area in the Auckland Land District bounded towards the north generally, commencing at the northernmost corner of Opanake 1B Block, Block XIII, Tutamoe Survey District, by the south-western and southern boundaries of Section 9, Block IX, the southern boundary of Block X, Tutamoe Survey District, to its south-eastern corner; thence by the western and southern boundaries of Section 12, Forest Reserve, Block XV, Tutamoe Survey District, to a right line running between Trig. Station 18, Te Tarahi o Rahiri, situated in Block V, Mangakahia Survey District, and Tutamoe Trig. Station; thence towards the south generally by that line to Tutamoe Trig. Station; thence by a right line running in the direction of Maunganui Trig. Station to the middle of Kaihu River; thence by the middle of that river to a point in line with the north-western boundary of Opanake No. 1B Block; thence to and by the north-western boundary of that block to the place of commencement.

SECOND SCHEDULE.

OMANA RIDING, HOBSON COUNTY.

ALL that area in the Auckland Land District bounded towards the north by the Wairoa River and the Tangitoria Riding, hereinbefore described, from the confluence of the Mangonui River with the Wairoa River to the Hobson County boundary as described in *New Zealand Gazette* 1918, page 1687; thence towards the east by the county boundary aforesaid to the Tauraroa River; thence towards the south

and west generally by the Tauraroa River and the Mangonui River to the place of commencement.

TANGOWAHINE RIDING, HOBSON COUNTY.

All that area in the Auckland Land District bounded towards the north generally by the northern boundary of the Hobson County as described in *New Zealand Gazette*, 1918, page 1687, from the north-eastern corner of Section 5, Block X, Tutamoe Survey District, to its intersection with the eastern boundary of Block IX, Mangakahia Survey District: thence towards the east generally by the eastern boundaries of Blocks IX and XIII aforesaid, part of the northern and eastern boundaries of Section 34, Block I, Maungaru Survey District, the eastern boundary of Section 33, part of the south-eastern boundary of Section 31, the north-eastern and south-eastern boundaries of Section 28, part of the eastern boundary of Mangakirikiri Block to a subdivision of Maungaru Block, measuring 800 acres 2 roods 10 perches: thence by the northern and eastern boundaries of that subdivision, the eastern boundary of a subdivision measuring 148 acres 0 roods 15 perches to the north-western boundary of Waiaruru Block; thence by the eastern and south-eastern boundaries of that block to the right bank of the Wairoa River: thence towards the south generally by the Wairoa River to the Borough of Dargaville: thence towards the west generally by the Borough of Dargaville and the Awakino and Waipoua Ridings, hereinbefore described, to the place of commencement.

TANGITERORIA RIDING, HOBSON COUNTY.

All that area in the Auckland Land District bounded towards the north and east generally by the Hobson County boundary as described in *New Zealand Gazette*, 1918, page 1867, from its intersection with the Wairoa River to the northern boundary of Section 44, Block VII, Tangihua Survey District: thence towards the south generally by Sections 44, 45, 46, 47, 48, the south-western boundary of a forest reserve containing 6,265 acres to Trig. Station Tangihua: thence by the north-western and western boundaries of Whangai-Mokopuna Block, the south-western boundary of Section 12, Block VIII, Maungaru Survey District, to the Wairoa River: thence towards the west generally by the Wairoa River to the place of commencement.

AWAKINO RIDING, HOBSON COUNTY.

All that area in the Auckland Land District bounded towards the north generally, commencing at the northernmost corner of Opanake 1B Block, Block XIII, Tutamoe Survey District, by the south-western and southern boundaries of Section 9, Block IX, the southern boundary of Block X, Tutamoe Survey District, to its south-eastern corner; thence by the western and southern boundaries of Section 12, forest reserve, Block XV, Tutamoe Survey District, to a right line running between Trig. Station 18, Te Tarahi o Rahiri, in Block V, Mangakahia Survey District, and Tutamoe Trig. Station: thence by that line running in the direction of Trig. Station 18 aforesaid to a point in line with the south-western boundary of Te Karaka Block, being a right line running between Onerewhakaupoko and Hinuotekuri; thence to and by the south-western boundary of Te Karaka Block aforesaid to the centre of a public road forming the western boundary of Section 3, Block XVI, Tutamoe Survey District: thence towards the east generally by the middle of that road to the northern boundary of Ounuwahao No. 3 Block; thence by the northern boundary of that block to its north-western corner; thence by the south-western boundary of the aforesaid block to the middle of the Awakino River; thence by the middle of that river to the Borough of Dargaville: thence towards the south generally by the Borough of Dargaville to the middle of the Kaihau River: thence towards the west generally by the middle of that river to a point in line with the north-western boundary of Opanake 1B Block in Block XIII, Tutamoe Survey District: thence to and by that boundary to the place of commencement.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

G. W. RUSSELL,
Minister of Internal Affairs.

GOD SAVE THE KING!

Declaring a certain Area added to the County of Mongonui to be included in the Herekino Riding thereof.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS by Proclamation under section one hundred and ten of the Reserves and other Lands Disposal and Public Bodies Empowering Act, 1917, dated the first day of May, one thousand nine hundred and eighteen, and published in a supplement to the *New Zealand Gazette* of the same date, the boundaries of the Counties of Mongonui and Hokianga were altered by the exclusion of the area described in the First Schedule hereto from the County of Hokianga and the inclusion of such area in the County of Mongonui: And whereas it is desirable that the area so added to the County of Mongonui should be included in the Herekino Riding of that county:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers conferred upon me by section twenty-two of the Counties Act, 1908, and of all other powers and authorities enabling me in this behalf, do hereby declare that the area included as aforesaid in the County of Mongonui shall on and from the first day of October, one thousand nine hundred and eighteen, be included in the Herekino Riding of the said county, and that the boundaries of that riding shall be those set forth in the Second Schedule hereto.

FIRST SCHEDULE.

AREA TO BE INCLUDED IN HEREKINO RIDING, COUNTY OF MONGONUI.

ALL that area in the Auckland Land District, bounded towards the north generally by the southern boundary of Mongonui County, as described in *New Zealand Gazette*, 1913, page 3257, from the mouth of the Uwhiroa Stream, in the Herekino Harbour, to the Mangamuka West No. 2 Block; thence towards the south and south-east generally by the southern boundary of the Mongonui County as described in *New Zealand Gazette*, 1918, page 1685, to the sea; thence towards the south-west generally by the sea and Herekino Harbour to the place of commencement.

SECOND SCHEDULE.

HEREKINO RIDING, MONGONUI COUNTY.

ALL that area in the Auckland Land District, bounded towards the north-east and north generally by the Kaitaia Riding, as described in *New Zealand Gazette*, 1911, page 2433, to the western boundary of the Victoria Valley Riding, as described in *New Zealand Gazette* of 1911, page 2433; again towards the east and north generally by Victoria Valley Riding aforesaid, to the southern boundary of Mongonui County, as described in *New Zealand Gazette* of 1918, page 1685; thence towards the south generally by the southern boundary of Mongonui County aforesaid to the sea; thence towards the west generally by the sea, the Herekino Harbour, and again by the sea to the place of commencement.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

G. W. RUSSELL,
Minister of Internal Affairs.

GOD SAVE THE KING!

Declaring a certain Area added to the County of Hobson to be included in a Riding to be known as the Waipoua Riding thereof.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS by Proclamation under section one hundred and ten of the Reserves and other Lands Disposal and Public Bodies Empowering Act, 1917, dated the first day of May, one thousand nine hundred and eighteen, and

published in a supplement to the *New Zealand Gazette* of the same date, the boundaries of the Counties of Hokianga and Hobson were altered by the exclusion of a certain area from the County of Hokianga and the inclusion of such area in the County of Hobson:

And whereas it is desirable that the area so added to the County of Hobson should be included in a riding to be known as the Waipoua Riding of that county:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers conferred upon me by section twenty-two of the Counties Act, 1908, and of all other powers and authorities enabling me in this behalf, do hereby declare that the area included as aforesaid in the County of Hobson shall, as on and from the first day of October, one thousand nine hundred and eighteen, be included in a riding to be known as the Waipoua Riding of the said county; and that the boundaries of that riding shall be those set forth in the Schedule hereto.

SCHEDULE.

WAIPOUA RIDING, HOBSON COUNTY.

ALL that area in the Auckland Land District bounded towards the north generally by the northern boundary of the Hobson County, as described in *New Zealand Gazette*, 1918, page 1687, from the mouth of the Waipoua River to the western boundary of Whangarei County, as described in *New Zealand Gazette*, 1918, page 1687; thence towards the east generally by the Whangarei County aforesaid to the middle of the Oputeke Stream; thence by western boundary of Block XI, Tutamoe Survey District, to its south-western corner; thence towards the south generally by the southern boundary of Block X, Tutamoe Survey District, and the southern and south-western boundaries of Section 9, Block IX, of the aforesaid survey district; thence by the north-western boundary of Opanake 1B Block, and that boundary produced to the middle of the Kaihu River; thence by the middle of that river to a right line running between Tutamoe and Maunganui Trig. Stations; thence towards the south by that line and that line produced through Maunganui Trig. Station to the sea; thence towards the south-west by the sea to the place of commencement.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

G. W. RUSSELL,
Minister of Internal Affairs.

GOD SAVE THE KING!

Declaring a certain Area added to the County of Bay of Islands to be included in a Riding to be known as the Mataraua Riding thereof.

[L.s.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS by Proclamation under section one hundred and ten of the Reserves and other Lands Disposal and Public Bodies Empowering Act, 1917, dated the first day of May, one thousand nine hundred and eighteen, and published in a supplement to the *New Zealand Gazette* of the same date, the boundaries of the Counties of Hokianga and Bay of Islands were altered by the exclusion of a certain area from the County of Hokianga and the inclusion of such area in the County of Bay of Islands: And whereas it is desirable that the area so added to the County of Bay of Islands should be included in a riding to be known as the Mataraua Riding of that county:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers conferred upon me by section twenty-two of the Counties Act, 1908, and of all other powers and authorities enabling me in this behalf, do hereby declare that the area included as aforesaid in the County of Bay of Islands shall on and from the first day of October, one thousand nine hundred and eighteen, be included in a riding to be known as the Mataraua Riding of the said county, and that the boundaries of that riding shall be those set forth in the Schedule hereto.

SCHEDULE.

MATARAUA RIDING, BAY OF ISLANDS COUNTY.

ALL that area in the Auckland Land District bounded towards the east generally by the middle of the Utakura River from its intersection with the western boundary of Hokianga County, as described in *New Zealand Gazette*, 1918, page 1687, to its confluence with the Waiohanga Stream; thence by a line along the middle of that stream to its southernmost source; thence by a right line to the source of the Rakauwahi Stream; thence along the middle of that stream to a point opposite the north-eastern corner of Section No. 1, Block XIV, Omaperere Survey District; thence by a right line to and by the eastern boundary-line of that section and the eastern boundary-lines of Punakitere No. 2 and No. 2A Blocks to the Punakitere River; thence by the said Punakitere River to the Mangakahia-Kaikohe Road; and thence by that road to its intersection with the southern boundary of the Bay of Islands County; thence towards the south and west generally by the southern and western boundaries of the Bay of Islands County to the place of commencement.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

G. W. RUSSELL,
Minister of Internal Affairs.

GOD SAVE THE KING!

Declaring certain Areas added to the County of Bay of Islands to be included in the Towai Riding thereof.

[L.s.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS by Proclamation under section one hundred and ten of the Reserves and other Lands Disposal and Public Bodies Empowering Act, 1917, dated the first day of May, one thousand nine hundred and eighteen, and published in a supplement to the *New Zealand Gazette* of the same date, the boundaries of the Counties of Whangarei and Bay of Islands were altered by the exclusion of the areas described in the First Schedule hereto from the County of Whangarei and the inclusion of such areas in the County of Bay of Islands: And whereas it is desirable that the areas so added to the County of Bay of Islands should be included in the Towai Riding of that county:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers conferred upon me by section twenty-two of the Counties Act, 1908, and of all other powers and authorities enabling me in this behalf, do hereby declare that the areas included as aforesaid in the County of Bay of Islands shall on and from the first day of October, one thousand nine hundred and eighteen, be included in the Towai Riding of the said county, and that the boundaries of that riding shall be those set forth in the Second Schedule hereto.

FIRST SCHEDULE.

AREAS TO BE INCLUDED IN TOWAI RIDING, BAY OF ISLANDS COUNTY.

ALL that area in the Auckland Land District bounded towards the north-west by a right line running between the north-western corner of Section 1, Block IV, Hukerenui Survey District, and Trig. Station 18, Te Tarai-o-Rahiri, from its intersection with the southern boundary of Section 22, Block IX, Hukerenui Survey District, to the intersection of the western boundary of Block X, Hukerenui Survey District; thence towards the east, south-east, south, and west by the southern boundary of the Bay of Islands County as described in *New Zealand Gazette*, 1918, page 1686, to the place of commencement.

All that area in the Auckland Land District bounded towards the north by a right line running between the north-western corner of Section 1, Block IV, Hukerenui Survey District, and Trig. Station 18, Te Tarai-o-Rahiri, from its intersection with the north-eastern side of the road forming the northern boundary of Section 19, Block X, Hukerenui Survey District, to its intersection with the western boundary of Puhipuhi No. 4 Block; thence towards the east and south generally by the southern boundary of the Bay of Islands County to the place of commencement.

SECOND SCHEDULE.

TOWAI RIDING, BAY OF ISLANDS COUNTY.

ALL that area in the Auckland Land District bounded towards the north generally by the Kawakawa and Russell Ridings, as described in *New Zealand Gazette*, 1914, page 3564, from the eastern boundary of Kaikohe Riding, as described in *New Zealand Gazette*, 1914, page 3564, to the eastern boundary of the Bay of Islands County, as described in *New Zealand Gazette*, 1918, page 1686; thence towards the south-east generally by the south-eastern boundary of the Bay of Islands County to the south-western corner of Maromaku Block; thence towards the west generally by the western boundaries of that block, the western boundaries of Sections 59 and 58 of Motatau Block, to the place of commencement.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

G. W. RUSSELL,
Minister of Internal Affairs.

GOD SAVE THE KING!

Authorizing the Sale of Portion of the Inglewood Town Improvement Endowment, under the Inglewood Borough Endowment Disposal Act, 1915.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS by section two of the Inglewood Borough Endowment Disposal Act, 1915, it is provided that the Governor-General may by Proclamation authorize the Inglewood Borough Council to sell by public auction, within a period expiring on the first day of July, one thousand nine hundred and twenty, any portion of the Inglewood Town Improvement Endowment not exceeding in the aggregate twenty-six acres, upon such terms and conditions as he may prescribe or approve:

And whereas the lessees for the time being of the lands described in the Schedule hereto have requested the Inglewood Borough Council in writing to offer such lands for sale: And whereas the area of the said lands does not exceed the limit of twenty-six acres hereinbefore mentioned: And whereas it is desirable to authorize the sale of the said lands:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers and authorities conferred upon me by the Inglewood Borough Endowment Disposal Act, 1915, and all other powers and authorities enabling me in that behalf, hereby declare that the lands described in the Schedule hereto may be sold by public auction upon the following terms and conditions:—

(1.) Prior to the sale of the said lands due notice of intention to sell shall be advertised in at least two newspapers circulating in the district, and due notice of such sale shall be given for at least fourteen days prior to the date of the sale.

(2.) Each lot will be put up at an upset price which will be named by the auctioneer immediately before the lot is offered, and the bidder of that sum or the highest bidder above that sum shall be the purchaser.

(3.) The upset price of each lot shall be the value of the land plus the value of the improvements on the land, such values to be determined, prior to the sale, by arbitration in the manner prescribed by section nine of the Land Laws Amendment Act, 1912.

(4.) Every purchaser shall pay to the auctioneer immediately after such sale a deposit of one-fifth of the purchase-money of the property purchased by him, and shall, within one calendar month after the date of such sale, complete his purchase, and pay in cash the full purchase-money of the property purchased by him (less such deposit as aforesaid), subject to the provision of clause five hereof.

(5.) In the event of the person requesting any sale becoming the purchaser of the fee-simple of the piece of land being sold at his request, he shall pay to the Council, within one month from the date of such sale, the full purchase price in cash less the deposit payable by him as provided in clause four hereof, and also less the value of improvements on the said land,

(6.) In the event of a sale to a person other than the person requesting such sale, the Council shall immediately upon receipt of the full purchase-money from the purchaser of the property sold pay to the person requesting such sale the value of the improvements on the land.

(7.) The auctioneer's commission and all other charges incidental to a sale or to the offering of the property for sale shall in every case be borne and payable by the person requesting such offer for sale, excepting where such property when offered for sale as aforesaid at public auction is purchased by a person other than the person requesting such sale as aforesaid, in which case the auctioneer's commission and all other charges incidental to such sale (excepting the cost of valuation and advertising) shall be borne by the purchaser of such property, and be paid in cash on completion of the purchase of such property.

SCHEDULE.

SECTION 275, Town of Inglewood, containing 1 rood, being part of the land comprised in lease registered in the Lands Registry Office, New Plymouth, No. 10344.

Section 347, Town of Inglewood, containing 1 rood, being part of the land comprised in lease registered in the Lands Registry Office, New Plymouth, No. 10343.

Section 183, Town of Inglewood, containing 1 rood, being all the land comprised in lease registered in the Lands Registry Office, New Plymouth, No. 5979.

Section 284, Town of Inglewood, containing 1 rood, being all the land comprised in lease registered in the Lands Registry Office, New Plymouth, No. 10382.

Sections 160 and 173, Town of Inglewood, containing 2 roods, being the land comprised in lease registered in the Lands Registry Office, New Plymouth, No. 9869.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twentieth day of September, in the year of our Lord one thousand nine hundred and eighteen.

D. H. GUTHRIE,
Minister of Lands.

GOD SAVE THE KING!

Crown Land set apart for Disposal by way of Sale or Lease to Discharged Soldiers, under Special Tenures, in the Auckland Land District.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

IN pursuance of the power and authority conferred upon me by section four of the Discharged Soldiers Settlement Act, 1915, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the area of Crown land described in the Schedule hereto shall be and the same is hereby set apart and declared open for disposal by way of sale or lease to discharged soldiers, under special tenures, in the manner provided in the said Act.

SCHEDULE.

AUCKLAND LAND DISTRICT.—CROWN LAND.

SECTION 35, Block VI, and Section 30, Block X, Hohoura East Survey District: Area, 28 acres 0 roods 20 perches.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twentieth day of September, in the year of our Lord one thousand nine hundred and eighteen.

D. H. GUTHRIE,
Minister of Lands.

GOD SAVE THE KING!

Crown Lands set apart for Disposal by way of Sale or Lease to Discharged Soldiers, under Special Tenures, in the Hawke's Bay Land District.

[L.s.] LIVERPOOL, Governor-General.

A PROCLAMATION.

IN pursuance of the power and authority conferred upon me by section four of the Discharged Soldiers Settlement Act, 1915, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the areas of Crown lands described in the Schedule hereto shall be and the same are hereby set apart and declared open for disposal by way of sale or lease to discharged soldiers, under special tenures, in the manner provided in the said Act.

SCHEDULE.

HAWKE'S BAY LAND DISTRICT.—CROWN LAND.—HAWKE'S BAY COUNTY.—MOEANGIANGI SURVEY DISTRICT.

Arapawanui Block.		A.	R.	P.
SECTION 1, Block XIII	.. ..	Area, 529	0	0
" 2	" ..	" 572	0	0
" 3	" ..	" 501	0	0
" 4	" ..	" 523	0	0
" 5	" ..	" 583	0	0
" 1, Block XIV	.. ..	" 517	0	0
" 2	" ..	" 445	0	0

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

D. H. GUTHRIE,
Minister of Lands.

GOD SAVE THE KING!

Settlement Land set apart for Disposal by way of Sale or Lease to Discharged Soldiers, under Special Tenures, in the Wellington Land District.

[L.s.] LIVERPOOL, Governor-General.

A PROCLAMATION.

IN pursuance of the power and authority conferred upon me by section four of the Discharged Soldiers Settlement Act, 1915, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the area of settlement land described in the Schedule hereto shall be and the same is hereby set apart and declared open for disposal by way of sale or lease to discharged soldiers, under special tenures, in the manner provided in the said Act.

SCHEDULE.

WELLINGTON LAND DISTRICT.—SETTLEMENT LAND.—WRIGHT SETTLEMENT.

SECTION 53, Block IX, Mangaone Survey District: Area, 98 acres 1 rood 3 perches.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twentieth day of September, in the year of our Lord one thousand nine hundred and eighteen.

D. H. GUTHRIE,
Minister of Lands.

GOD SAVE THE KING!

Settlement Land set apart for Disposal by way of Sale or Lease to Discharged Soldiers, under Special Tenures, in the Auckland Land District.

[L.s.] LIVERPOOL, Governor-General.

A PROCLAMATION.

IN pursuance of the power and authority conferred upon me by section four of the Discharged Soldiers Settlement Act, 1915, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the area of settlement land described in the Schedule hereto shall be and the same is hereby set apart and declared open for disposal by way of sale or lease to discharged soldiers, under special tenures, in the manner provided in the said Act.

SCHEDULE.

AUCKLAND LAND DISTRICT.—SETTLEMENT LAND.—PAERATA SETTLEMENT.

LOTS 1 and 2, Karaka Parish: Area, 191 acres 3 roods 17 perches.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twentieth day of September, in the year of our Lord one thousand nine hundred and eighteen.

D. H. GUTHRIE,
Minister of Lands.

GOD SAVE THE KING!

Settlement Lands set apart for Disposal by way of Sale or Lease to Discharged Soldiers, under Special Tenures, in the Wellington Land District.

[L.s.] LIVERPOOL, Governor-General.

A PROCLAMATION.

IN pursuance of the power and authority conferred upon me by section four of the Discharged Soldiers Settlement Act, 1915, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the areas of settlement lands described in the Schedule hereto shall be and the same are hereby set apart and declared open for disposal by way of sale or lease to discharged soldiers, under special tenures, in the manner provided in the said Act.

SCHEDULE.

WELLINGTON LAND DISTRICT.—SETTLEMENT LAND.—MAKOWAI SETTLEMENT EXTENSION.

Block II, Te Kawau Survey District.

		A.	R.	P.
SECTION 26s	.. ..	Area, 96	0	13
" 27s	.. ..	" 79	2	5
" 28s	.. ..	" 108	0	0

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twentieth day of September, in the year of our Lord one thousand nine hundred and eighteen.

D. H. GUTHRIE,
Minister of Lands.

GOD SAVE THE KING!

Settlement Land set apart for Disposal by way of Sale or Lease to Discharged Soldiers, under Special Tenures, in the Wellington Land District.

[L.S.] LIVERPOOL, Governor-General.
A PROCLAMATION.

IN pursuance of the power and authority conferred upon me by section four of the Discharged Soldiers Settlement Act, 1915, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the area of settlement land described in the Schedule hereto shall be and the same is hereby set apart and declared open for disposal by way of sale or lease to discharged soldiers, under special tenures, in the manner provided in the said Act.

SCHEDULE.

WELLINGTON LAND DISTRICT.—OROUA SURVEY DISTRICT.—
SETTLEMENT LAND.—LEAN SETTLEMENT.

LOT 19 on D.P. 999, being part of Sections 84 and 85, Township of Sandon: Area, 8 acres 3 roods 2 perches.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

D. H. GUTHRIE.
Minister of Lands.

GOD SAVE THE KING!

Declaring Land taken for a Public Work, and not required for such Public Work, to be Crown Land.

[L.S.] LIVERPOOL, Governor-General.
A PROCLAMATION.

WHEREAS it is provided by section thirty of the Public Works Act, 1908, that if it is found that any land held, taken, purchased, or acquired at any time under this or any other Act or Provincial Ordinance, or otherwise howsoever, for any public work is not required for such public work the Governor-General may, by an Order in Council publicly notified and gazetted, cause the same to be sold under the conditions therein mentioned:

And whereas it is further provided by section five of the Public Works Amendment Act, 1909, that in the case of any land so taken, purchased, or acquired for a Government work and not required for that purpose the Governor-General may, on the recommendation of the Minister, and without complying with any other requirements of the aforesaid section thirty, by Proclamation declare such land to be Crown land subject to the Land Act, 1908, and thereupon the land may be administered and disposed of under that Act accordingly:

And whereas the land described in the Schedule hereto was taken for the purposes of a road: And whereas such road has been stopped, and it is desirable to declare the land contained therein to be Crown land:

And whereas a plan has been prepared, and the Minister has recommended the Governor-General to declare such land to be Crown land:

Now, therefore, in pursuance and exercise of the powers and authorities conferred upon me by the above-in-part-recited Acts, and of all other powers in anywise enabling me in this behalf, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby declare the land described in the Schedule hereto to be Crown land subject to the Land Act, 1908, and that such land may be administered and disposed of under that Act accordingly.

SCHEDULE.

APPROXIMATE area of the piece of stopped road declared to be Crown land: 1 rood 22 perches.
Adjoining or passing through Lot 1 of E.R. 1200 (Canterbury R.D.), Block IX, Opihi Survey District.

B

In the Canterbury Land District; as the same is more particularly delineated on the plan marked P.W.D. 44413, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured green.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

W. FRASER,
Minister of Public Works.

GOD SAVE THE KING!

Land proclaimed as a Road, and Road closed, in Block IV, Kidnapper Survey District, Hawke's Bay County.

[L.S.] LIVERPOOL, Governor-General.
A PROCLAMATION.

IN pursuance and exercise of the powers conferred by section eleven of the Land Act, 1908, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby, with the consents of the owners and mortgagees of the land described in the First Schedule hereto, and of the Hawke's Bay County Council, being the local authority in whose district the said land is situated, proclaim as a road the land in Kidnapper Survey District described in the First Schedule hereto; and also do hereby, with the like consents as aforesaid, proclaim as closed the road described in the Second Schedule hereto, which is not required by reason of the road described in the First Schedule hereto.

FIRST SCHEDULE.

LAND PROCLAIMED AS A ROAD.

APPROXIMATE area of the pieces of land proclaimed as a road: 12 acres 0 roods 10 perches.
Portion of Block 12, Kidnapper C.G.D.
Coloured on plan: Red.

SECOND SCHEDULE.

ROAD CLOSED.

APPROXIMATE areas of the pieces of road close:—

A.	R.	P.	
8	1	8	Adjoining or passing through Block I, Kid-
5	2	36	napper C.G.D.

Coloured on plan: Green.

All situated in Block IV, Kidnapper Survey District (Hawke's Bay R.D.).

All in the Hawke's Bay Land District; as the same are more particularly delineated on the plan marked P.W.D. 44735, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured as above mentioned.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twentieth day of September, in the year of our Lord one thousand nine hundred and eighteen.

W. FRASER,
Minister of Public Works.

GOD SAVE THE KING!

Land proclaimed as a Road, and Road closed, in Block XIV, Akatarawa Survey District, Hutt County.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

IN pursuance and exercise of the powers conferred by section eleven of the Land Act, 1908, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby, with the consents of the owner and mortgagees of the land described in the First Schedule hereto, and of the Hutt County Council, being the local authority in whose district the said land is situated, proclaim as a road the land in Akatarawa Survey District described in the First Schedule hereto; and also do hereby, with the like consents as aforesaid, proclaim as closed the road described in the Second Schedule hereto, which is not required by reason of the road described in the First Schedule hereto.

FIRST SCHEDULE.

LAND PROCLAIMED AS A ROAD.

APPROXIMATE area of the piece of land proclaimed as a road: 1 acre 1 rood 21.7 perches.
Portion of Section 111.
Coloured on plan: Red.

SECOND SCHEDULE.

ROAD CLOSED.

APPROXIMATE area of the piece of road closed: 1 acre 1 rood 2.6 perches.
Adjoining or passing through Section 111.
Coloured on plan: Green.

All situated in Block XIV, Akatarawa Survey District (Hutt R.D.).

All in the Wellington Land District; as the same are more particularly delineated on the plan marked P.W.D. 44538, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured as above mentioned.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twenty-first day of September, in the year of our Lord one thousand nine hundred and eighteen.

W. FRASER,
Minister of Public Works.

GOD SAVE THE KING!

Land taken for the Purposes of a Street in Block VIII, Christchurch Survey District, Borough of New Brighton.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS the land described in the Schedule hereto is required to be taken, under the Public Works Act, 1908, for a certain public work—to wit, for the purposes of a street in Block VIII, Christchurch Survey District, Borough of New Brighton:

And whereas the New Brighton Borough Council has laid before the Governor-General a memorial, accompanied by a map (in duplicate), and also the statutory declaration, as required by the said Act:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers and authorities vested in me by the Municipal Corporations Act, 1908, and the Public Works Act, 1908, and of every other power and authority in anywise enabling me in this behalf, do hereby proclaim and declare that the land described in the Schedule hereto is hereby taken for the purposes of the said street, and shall vest in the Mayor, Councillors, and Burgesses of the Borough of New Brighton as from the date hereinafter mentioned; and I do also declare that this Proclamation shall take effect on and after the nineteenth day of October, one thousand nine hundred and eighteen.

SCHEDULE.

APPROXIMATE areas of the pieces of land taken:—

A.	R.	P.	
0	0	7.3	Portion of R.S. 16012; coloured blue.
0	0	5	„ „ coloured red.

Situated in Block VIII, Christchurch Survey District, Borough of New Brighton (Canterbury R.D.).

In the Canterbury Land District; as the same are more particularly delineated on the plan marked P.W.D. 44771, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured as above mentioned.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twentieth day of September, in the year of our Lord one thousand nine hundred and eighteen.

W. FRASER,
Minister of Public Works

GOD SAVE THE KING!

Allocating Land reserved and taken for a Railway to the Purposes of a Road in the Borough of Picton.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS the land described in the Schedule hereto forms part of land taken for the purposes of the Picton-Hurunui Railway, and it is considered desirable to allocate such land to the purposes of a road:

And whereas it has been certified by the Minister of Railways that such land is not required for railway purposes: And whereas such land is situated in the Borough of Picton, the local authority of which has assented to the issue of this Proclamation:

And whereas His Excellency the Governor-General is of opinion that the said local authority can conveniently construct and maintain the said road:

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers and authorities vested in me by section one hundred and ninety-seven of the Public Works Act, 1908, and of every other power and authority in anywise enabling me in this behalf, do hereby proclaim and declare that the land described in the Schedule hereto shall, upon the publication hereof in the *New Zealand Gazette*, become a road, and that the said road shall be under the control of the Picton Borough Council, and shall be maintained by the said Council in like manner as other public highways are controlled and maintained by the said Council.

SCHEDULE.

APPROXIMATE area of the piece of land: 32.4 perches.
Portion of railway reserve, Block XII, Linkwater Survey District, Borough of Picton. (R. 296.)

In the Marlborough Land District; as the same is more particularly delineated on the plan marked W.R. 23031, deposited in the office of the Minister of Railways at Wellington, and thereon coloured red.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this seventeenth day of September, in the year of our Lord one thousand nine hundred and eighteen.

W. H. HERRIES,
Minister of Railways.

GOD SAVE THE KING!

Amended Regulations made under the Prisons Act, 1908.

[L.S.] LIVERPOOL, Governor-General.

A PROCLAMATION.

WHEREAS it is enacted by section eight of the Prisons Act, 1908, that the Governor-General may, by Proclamation, make regulations prescribing the matters set out in the said section eight:

Now, therefore, in pursuance and exercise of the powers conferred upon me by the said section, and of every other power and authority enabling me in that behalf, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby revoke regulations numbers one hundred and six and one hundred and thirty-seven to one hundred and forty-six of the regulations made under the Prisons Act, 1908, and published in the *Gazette* of the twenty-third day of January, one thousand nine hundred and thirteen, and do make in lieu thereof the regulations hereinafter set forth; and do hereby declare that such regulations shall come into force on the first day of October, one thousand nine hundred and eighteen.

REGULATIONS.

WARDER INSTRUCTORS.

106. WARDER Instructors shall be selected as vacancies occur from applicants for employment in the Prison service who are skilled in professions, trades, industries, or occupations.

They shall be exempt from the requirements of regulation 137 in regard to age and height, and of regulation 142 in regard to the passing of an examination before being appointed to the permanent staff.

They shall carry out such duties in connection with the general routine of the prisons as are required by the General Orders.

Officers appointed as Warder Instructors shall not be eligible for appointment as Warders or for promotion beyond their original rank unless they conform in every respect to the requirements of regulations 137, 142, 144, and 145, and are specially recommended for transfer to the general staff.

GENERAL RULES FOR APPOINTMENT AND PROMOTION OF OFFICERS.

137. Candidates for employment in the Prison service must produce satisfactory references as to character, and must fulfil the following conditions—viz., age not less than twenty-one years nor more than thirty-six years (forty years for ex-officers); minimum height without boots, 5 ft. 8 in.; with good chest-development. They must furnish evidence of having passed at least the Fourth Standard of education or some equivalent examination. If selected for employment they must pass a medical examination as to mental and bodily fitness for the service before their appointment is confirmed.

137A. Men who have previously been employed for more than twelve months in the Prisons Department and who have passed the Probationary Warders' examination during their period of service shall be eligible for reappointment to Warder's rank without being required to pass the examination again.

Forty years is the maximum age at which former officers of the Prison service who have been employed on active Warder's duty for not less than two years may be permanently reappointed to the ordinary staff.

137B. Candidates whose age does not exceed fifty years may be selected for appointment as probationary Night-watch Warders. After twelve months' service they may, upon receiving a favourable report from the Gaoler or Officer in Charge, be appointed as permanent Night-watch or permanent Night Orderly Officers without passing the Probationary Warders' examination.

138. Applications for appointment must be made by candidates on the forms prescribed.

139. All candidates after selection shall first be appointed as Probationary Warders. They shall serve twelve months in that capacity before being eligible for permanent appointment as Warders.

140. Probationary Warders shall not be allowed leave of absence during the first twelve months of their employment.

141. They must render implicit obedience to all regulations, rules, and general orders, and must conform in all respects to the discipline of the prison or institution to which they have been appointed.

142. They must during the probationary period and before their appointment is confirmed pass an examination to the satisfaction of the Permanent Head of the Prisons Department in the following subjects:—

(a.) Duties of a Warder, Prisons Acts, Rules and Regulations, General Orders.

(b.) Such school subjects as may be prescribed from time to time by the Permanent Head, provided that a Fifth Standard examination certificate or its equivalent may be accepted in lieu of a set examination in such subjects.

143. Before being granted a full pass in their examination they must receive a satisfactory report as to conduct, character, and general fitness for the Prison service from the Gaoler or Officer in Charge of the prison or institution to which they are attached.

144. Before promotion to the rank of Principal Warder all Warders must pass an examination in the following subjects, viz.:—

(a.) Criminology and Penology.

(b.) Prison book-keeping, writing of reports, the Prisons Acts and Regulations, and all other Acts and regulations bearing upon the treatment of prisoners while in confinement or after release on probation; the General Orders, duties of posts, military and physical drill (if deemed necessary).

(c.) Such other subjects as may be prescribed by the Permanent Head from time to time; provided that a Fifth Standard certificate may be accepted as a satisfactory equivalent for any examination that may be set in school subjects.

145. Unless with the special authority of the Permanent Head no Warder of less than four years' service shall be permitted to sit for the Principal Warders' examination, and no officer shall be eligible for promotion to Principal Warder's rank unless he has a good record for conduct and has satisfied the Permanent Head as to his fitness for higher rank in the Prison service.

146. Only Principal Warders who show conspicuous ability in the management of prisons, in the enforcement of discipline among officers and prisoners, and who are zealous and diligent in the performance of their duties shall be eligible for promotion to the rank of Chief Warder.

Given under the hand of His Excellency the Right Honourable Arthur William de Brito Savile, Earl of Liverpool, Member of His Majesty's Most Honourable Privy Council, Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George, Member of the Royal Victorian Order, Governor-General and Commander-in-Chief in and over His Majesty's Dominion of New Zealand and its Dependencies; and issued under the Seal of the said Dominion, at the Government House at Wellington, this twentieth day of September, in the year of our Lord one thousand nine hundred and eighteen.

THOMAS M. WILFORD,
Minister of Justice.

GOD SAVE THE KING!

Amendment of the Regulations under the Apiaries Amendment Act, 1913, relating to the Export of Honey from New Zealand.—Notice No. 1939.

LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this seventeenth day of September, 1918.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by Order in Council dated the twenty-second day of November, one thousand nine hundred and fifteen, and published in the *New Zealand Gazette* of the twenty-fifth day of November, one thousand nine hundred and fifteen, regulations were made relating to the export of honey from New Zealand:

And whereas by the said regulations the export of honey is permitted only from certain specified ports, and certain stores are appointed grading-stores for honey at the places indicated therein:

And whereas it is deemed expedient to appoint a store at Wellington to be a grading-store for honey in lieu of the store at that port appointed a grading-store under the said regulations:

Now, therefore, in pursuance and exercise of the powers conferred on him by the Apiaries Amendment Act, 1913, and of all other powers enabling him in this behalf, His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive

Council of the said Dominion, doth hereby amend the regulations hereinbefore mentioned to the extent set out in the Schedule hereto; and doth hereby declare that this Order in Council shall come into force on the date of the publication thereof in the *New Zealand Gazette*.

SCHEDULE.

CLAUSE 4.—By deleting the words "Wellington Meat Export Company's Store," under the heading "Store," and substituting therefor the words "New Zealand Express Company's Store."

J. F. ANDREWS,
Clerk of the Executive Council.

Declaring Land to be no longer subject to Part XIV of the Native Land Act, 1909.

LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this seventeenth day of September, 1918.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section ninety-six of the Native Land Amendment Act, 1913, it is enacted that the Governor-General in Council may from time to time by Order in Council declare that any land subject to Part XIV or XV of the Native Land Act, 1909 (hereinafter referred to as "the said Act"), and vested in a Maori Land Board, shall no longer be subject to such Parts of that Act, and shall be re-vested in the Native owners thereof :

And whereas the land mentioned in the Schedule hereto is at present subject to Part XIV of the said Act, and is vested in the Waiariki District Maori Land Board, which Board has recommended that such land be no longer subject as aforesaid and that it be re-vested in the Native owners :

And whereas the Governor-General is satisfied that the said land is not subject to any lease, license, contract for sale, or other alienation, and that no moneys are charged on the said land or on the revenue thereof in accordance with the said Act or under any other authority :

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority conferred upon him by section ninety-six of the Native Land Amendment Act, 1913, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby declare that the land mentioned in the Schedule hereto shall no longer be subject to Part XIV of the Native Land Act, 1909, and shall be re-vested in the Native owners thereof.

SCHEDULE.

ALL that parcel of land, containing 1,088 acres 2 roods 16 perches, more or less, and known as Opape No. 8 Block, situate in the Waiau Survey District, in the Land District of Auckland.

J. F. ANDREWS,
Clerk of the Executive Council.

Declaring Land to be no longer subject to Part XIV of the Native Land Act, 1909.

LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this seventeenth day of September, 1918.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section ninety-six of the Native Land Amendment Act, 1913, it is enacted that the Governor-General in Council may from time to time by Order in Council declare that any land subject to Part XIV or XV of the Native Land Act, 1909 (hereinafter referred to as "the said Act"), and vested in a Maori Land Board, shall no longer be subject to such Parts of that Act, and shall be re-vested in the Native owners thereof :

And whereas the land mentioned in the Schedule hereto is at present subject to Part XIV of the said Act, and is vested in the Waiariki District Maori Land Board, which Board has recommended that such land be no longer subject as aforesaid and that it be re-vested in the Native owners :

And whereas the Governor-General is satisfied that the said land is not subject to any lease, license, contract for sale, or other alienation, and that no moneys are charged on the said

land or on the revenue thereof in accordance with the said Act or under any other authority :

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority conferred upon him by section ninety-six of the Native Land Amendment Act, 1913, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby declare that the land mentioned in the Schedule hereto shall no longer be subject to Part XIV of the Native Land Act, 1909, and shall be re-vested in the Native owners thereof.

SCHEDULE.

ALL that parcel of land, containing 499 acres, more or less, and known as Opape No. 6 (balance) Block, situate in the Waiau Survey District, in the Land District of Auckland.

J. F. ANDREWS,
Clerk of the Executive Council.

Requiring Customs Carriers at Hawera to be licensed.

LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this seventeenth day of September, 1918.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section two hundred and one of the Customs Act, 1913, it is enacted that the Governor-General may from time to time by Order in Council appoint places at which goods subject to the control of the Customs shall not be carried except by licensed Customs carriers :

And whereas it is deemed expedient that the Borough of Hawera should be so appointed :

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers and authorities conferred upon him by section two hundred and one of the Customs Act, 1913, and of all other powers enabling him in that behalf, and acting by and with the advice and consent of the Executive Council of that Dominion, doth hereby appoint the Borough of Hawera as a place at which goods subject to the control of the Customs shall not be carried except by licensed Customs carriers.

J. F. ANDREWS,
Clerk of the Executive Council.

Removing Protection from Fallow Deer in Part of the Tapanui District.

LIVERPOOL, Governor-General.

IN pursuance of the powers vested in me by the Animals Protection Act, 1908, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby declare that fallow deer shall, as from the date hereof, cease to come within the operation of the said Act within that part of the Otago Acclimatization District described in the Schedule hereto.

SCHEDULE.

ALL that area in the Tuapeka County, in the Otago Land District, bounded towards the north generally, commencing at the confluence of the Pomahaka River and Heriot River, by the Heriot River to its confluence with the Anguilla Stream; thence by that stream to its intersection with a public road in Section 7, Block XII, Crookston Survey District; thence by the centre of that road to the eastern boundary of Block XIII, Crookston Survey District; thence towards the east by the eastern boundaries of Blocks XIII and XIV of the aforesaid survey district to Trig. Station L; thence towards the south-east by right lines through Trig. Stations V and F to Trig. Station H; thence by a right line to the south-eastern boundary of Section 19, Block IX, Rankleburn Survey District; thence towards the south generally by the southern boundaries of Block IX aforesaid and the southern boundaries of Blocks IV and XIII, Glenkenich Survey District, to the Pomahaka River; thence towards the west generally by that river to the place of commencement.

As witness the hand of His Excellency the Governor-General, this twenty-first day of September, one thousand nine hundred and eighteen.

G. W. RUSSELL,
Minister of Internal Affairs.

[NOTE.—The above Warrant is published in substitution for that published on page 3129 of the *New Zealand Gazette* of the 5th September, 1918.]

Warrant apportioning the Annual Payments of Interest and other Charges in respect of certain Loans (originally raised by the Board of the Whakatane Road District since merged in the County of Whakatane) between the Whakatane Borough Council and the Whakatane County Council.

LIVERPOOL, Governor-General.

WHEREAS by section seventy-three of the Local Bodies' Loans Act, 1913, it is, *inter alia*, provided that where part only of any area over which a special rate is made as security for a loan is merged or included within the district of a local authority other than the local authority that made the rate, then the whole of the liability in respect of the loan shall continue to be a liability of the local authority that raised the loan, but that the Governor-General may, upon the written application of that local authority, by Warrant under his hand, direct that any local authority in whose district part of such area has been merged or included shall pay annually to the first-mentioned local authority during the currency of the loan, on such date as is specified, such amount as he considers a duly proportionate part of the interest and other charges in respect of the loan :

And whereas parts of the areas over which the special loans of which particulars are given in the Schedule hereto were raised by the Board of the Whakatane Road District (which district has since been merged in the County of Whakatane) have been merged or included in the Borough of Whakatane :

And whereas it has been mutually agreed between the Councils of the borough and county respectively that the amounts hereinafter mentioned shall be paid annually by the Whakatane Borough Council to the Whakatane County Council as its duly proportionate parts of the interest and other charges in respect of the said loans :

And whereas written application has been made by the Whakatane County Council for the Governor-General to direct accordingly :

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority conferred on me by section seventy-three of the Local Bodies' Loans Act, 1913, do hereby direct that the Whakatane Borough Council shall, in respect of the loans specified in the Schedule hereto, pay annually to the Whakatane County Council, on the first day of April in each and every year during the currency of the said loans, the respective amounts set out in Column "G" of the said Schedule as its duly proportionate part of the interest and other charges payable in respect of the said loans.

SCHEDULE.

Date inscribed.	Term of Loan.	Rate of Interest.	Name of Loan.	Inscribed Amount of Loan.	Interest and other Charges payable.	Amount payable annually by Whakatane Borough Council.
A	B	C	D	E	F	G
<i>No. 1 Loan.</i>						
1/2/1889	41 years .. |	3½	Roads and bridges .. |	£ s. d. 2,017 17 0	£ s. d. 70 12 6	£ s. d. 23 16 6
<i>No. 2 Loan.</i>						
1/2/1906	41 years .. |	3½	Roads and bridges .. |	2,554 6 1	89 8 0	17 10 10
<i>No. 3 Loan.</i>						
1/2/1910	41 years .. |	3½	Whakatane Bridge .. |	2,872 17 9	100 11 0	9 14 10
				£7,445 0 10	£260 11 6	£51 2 2

As witness the hand of His Excellency the Governor-General, this twentieth day of September, one thousand nine hundred and eighteen.

ARTHUR M. MYERS,
Acting Minister of Finance.

Warrant apportioning the Annual Payments of Interest and Principal in respect of a Loan of £550, originally raised by the Whakatane County Council, between the said Council and Whakatane Borough Council.

LIVERPOOL, Governor-General.

WHEREAS by section seventy-three of the Local Bodies' Loans Act, 1913, it is, *inter alia*, provided that where part only of any area over which a special rate is made as security for a loan is merged or included within the district of a local authority other than the local authority that made the rate, then the whole of the liability in respect of the loan shall continue to be a liability of the local authority that raised the loan ; but that the Governor-General may, upon the written application of that local authority, by Warrant under his hand, direct that any local authority in whose district part of such area has been merged or included shall pay annually to the first-mentioned local authority during the currency of the loan, on such date as is specified, such amount as he considers a duly proportionate part of the interest and other charges payable in respect of the loan :

And whereas part of the area over which a special loan of five hundred and fifty pounds was raised by the Whakatane County Council for the purpose of metalling and improving a portion of the Whakatane - Te Teko Road has been merged or included in the district of the Whakatane Borough Council :

And whereas it has been mutually agreed between the Whakatane County Council and the Whakatane Borough Council that the amount of two pounds nineteen shillings and ninepence shall be paid annually by the Whakatane Borough Council to the Whakatane County Council as its duly proportionate part of the interest and other charges payable in respect of the said loan :

And whereas written application has been made by the Whakatane County Council for the Governor-General to direct accordingly :

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority conferred on me by section seventy-three of the Local Bodies' Loans Act, 1913, do hereby direct that the Whakatane Borough Council shall, in respect of the loan above mentioned, pay annually to the Whakatane County Council, on the first day of April in each and every year during the currency of the said loan, the above-mentioned amount of two pounds nineteen shillings and ninepence as its duly proportionate part of the interest and other charges payable in respect of the said loan.

As witness the hand of His Excellency the Governor-General, this twenty-first day of September, one thousand nine hundred and eighteen.

ARTHUR M. MYERS,
Acting Minister of Finance.

Trustees for the Woodlands Public Cemetery appointed.

LIVERPOOL, Governor-General.

IN pursuance and exercise of the powers and authorities vested in me by section four of the Cemeteries Act, 1908, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby appoint

JOHN DALRYMPLE TROTTER, and
JAMES LINKLATER.

to be trustees, in the place of Andrew George Brown and Samuel Strang Laidlaw, who have resigned, to provide for the maintenance and care of the Woodlands Public Cemetery, in conjunction with James McKerchar, Maitland Leith, and Charles John Bigwood, previously appointed.

As witness the hand of His Excellency the Governor-General, this twentieth day of September, one thousand nine hundred and eighteen.

D. H. GUTHRIE,
Minister of Lands.

Declaring Road-lines through Land in Westcott Settlement, Otago Land District, to be closed.

LIVERPOOL, Governor-General.

WHEREAS a report has been received from the Surveyor-General from which it appears that the roads described in the Schedule hereto are unformed and unused, and that the said roads intersect land acquired under the Land for Settlements Act, 1908, and are not suitable to the subdivision of such land :

Now, therefore, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, in pursuance and exercise of section eighty of the said Act, and of all other powers and authorities in anywise enabling me in this behalf, do by this notice hereby close the roads hereinafter described ; and I do hereby declare that the said roads shall thereupon become subject to the said Act.

SCHEDULE.

WESTCOTT SETTLEMENT.

Approximate Areas of the Pieces of Road closed.	Adjoining or passing through Sections	Situated in Block
A. R. P.	19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30	IV
8 0 27	9, 19	I
0 3 8	4, 19	I
2 2 18	21, 22, 27, 28	I
0 1 19	31	IV
	27	I

Situated in Survey District of Benger.

In the Otago Land District ; as the same are more particularly delineated on the plan marked L. and S. 21/62A, deposited in the Head Office, Department of Lands and Survey, at Wellington, and thereon coloured green.

As witness the hand of His Excellency the Governor-General, this twentieth day of September, one thousand nine hundred and eighteen.

D. H. GUTHRIE,
Minister of Lands

Polling-places for the Wellington Central Electoral District appointed.

LIVERPOOL, Governor-General:

IN pursuance and in exercise of the powers conferred upon me by the Legislature Act, 1908, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-

General of the Dominion of New Zealand, do hereby abolish all existing polling-places, and do hereby appoint the places mentioned in the Schedule hereto to be the polling-places in the said Electoral District of Wellington Central.

SCHEDULE.

WELLINGTON CENTRAL ELECTORAL DISTRICT.

- Palace Auction Mart (late Skating Rink), Vivian Street (principal).
- Alexandra Hall, Abel Smith Street.
- The Public School, Upper Willis Street.
- St. Peter's Schoolroom, Ghuznee Street.
- Wesley Church Schoolroom, Taranaki Street.
- The Rechabite Chambers, Manners Street.
- The Mission Hall, Aro Street.
- Dominion Motor Vehicles Buildings, 63 Courtenay Place.
- The Mission Hall, Tory Street.
- The Mount Cook Boys' School, Taranaki Street.

As witness the hand of His Excellency the Governor-General, this twentieth day of September, one thousand nine hundred and eighteen.

W. H. HERRIES,
Minister in Charge of the Electoral Department.

Wanganui Fire District constituted.

LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government Buildings at Wellington, this twenty-fourth day of September, 1918.

Present :

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

WHEREAS by section four of the Fire Brigades Act, 1908 (hereinafter termed "the said Act"), it is provided that the Governor-General may by Order in Council, on the application of any Borough Council, declare the district within the jurisdiction of such Borough Council to be a fire district under the said Act :

And whereas an application has been made by the Wanganui Borough Council in accordance with the provisions of the said Act, and it appears expedient to grant the said application :

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers and authorities conferred upon him by the said Act, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby declare the Borough of Wanganui to be a fire district under the said Act.

J. F. ANDREWS,
Clerk of the Executive Council

Officer for the Purposes of Part II of the Fisheries Act, 1908, appointed.

Department of Internal Affairs.

Wellington, 21st September, 1918.

HIS Excellency the Governor-General has, in pursuance and exercise of the power and authority conferred by section 79 of the Fisheries Act, 1908, appointed

JOHN J. MILLER,

of Auckland, to be an Officer for the purposes of Part II of that Act.

G. W. RUSSELL,
Minister of Internal Affairs.

Clerk of Licensing Committee appointed.

Department of Justice,

Wellington, 17th September, 1918.

HIS Excellency the Governor-General has been pleased to appoint

WILLIAM JESSE REEVE

to be Clerk of the Licensing Committee for the district of Kaiapoi, vice A. G. Ashby, deceased.

THOMAS M. WILFORD,
Minister of Justice.

Member of Licensing Committee appointed.

Department of Justice,
Wellington, 19th September, 1918.

HIS Excellency the Governor-General has been pleased to appoint

The Honourable ALFRED LEVAVASOUR DURELL FRASER to be a member of the Licensing Committee for the District of Hawke's Bay.

THOMAS M. WILFORD,
Minister of Justice.

Shorthand Reporter appointed.

Department of Justice,
Wellington, 21st September, 1918.

HIS Excellency the Governor-General has been pleased to appoint

EVELINE AVICE WILLIAMS

to be a Shorthand Reporter under the Shorthand Reporters Act, 1908.

THOMAS M. WILFORD,
Minister of Justice.

Clerk of Magistrate's Court appointed.

Department of Justice,
Wellington, 17th September, 1918.

HIS Excellency the Governor-General has been pleased to appoint

Constable WILLIAM MONSON

to be Clerk of the Magistrate's Court at Te Aroha, on and from the 2nd day of September, 1918, vice Constable J. D. Leece, retired.

THOMAS M. WILFORD,
Minister of Justice.

Superintendent of Mercantile Marine appointed.

Office of Public Service Commissioner,
Wellington, 14th September, 1918.

THE Public Service Commissioner has made the following appointment in the Public Service:—

HERBERT CECIL WILLIAMS

to be Superintendent of Mercantile Marine at Awanui, for the purposes of the Shipping and Seamen Act, 1908, as from the 28th day of August, 1918.

P. VERSCHAFFELT,
Secretary

Registrar of Electors appointed.

Office of Public Service Commissioner,
Wellington, 19th September, 1918.

THE Public Service Commissioner has made the following appointment in the Public Service:—

WILLIAM JESSE REEVE

to be the Registrar of Electors for the Electoral District of Kaiapoi, for the purposes of the Legislature Act, 1908, as from the 6th day of September, 1918.

P. VERSCHAFFELT,
Secretary

Deputy Registrars of Marriages, &c., appointed.

Registrar-General's Office,
Wellington, 24th September, 1918.

IT is hereby notified that the undermentioned persons have been appointed to be the Deputies of the Registrars of Marriages and of Births and Deaths for the districts set respectively opposite their names, viz.:—

Name.	District.
CECIL JOHN WILLIAMS	Dipton.
GORDON CAMPBELL	Dunstan.

W. W. COOK,
Registrar-General.

Public Trust Office.—Appointment of Acting Agent at Dannevirke.

IT is hereby notified for public information that

Mr. ARNOLD BEST,

of Dannevirke, Accountant, has been appointed Acting Agent of the Public Trust Office at Dannevirke, as from 1st October, 1918.

Dated at Wellington this 20th day of September, 1918.

R. TRIGGS,
Public Trustee.

Public Trust Office.—Oamaru Agency.

IT is hereby notified for public information that

Mr. A. W. WOODWARD,

of Oamaru, Accountant, will resume the position of Agent of the Public Trust Office at Oamaru as from the 1st October, 1918.

Dated at Wellington this 24th day of September, 1918.

R. TRIGGS,
Public Trustee.

Appointments, Promotions, Resignations, and Transfers of the Territorial Force.

Department of Defence,
Wellington, 16th September, 1918.

HIS Excellency the Governor-General has been pleased to approve of the appointments, promotions, resignations, and transfers of the undermentioned officers of the Territorial Force, and the reposting of officers from the N.Z. Expeditionary Force to the Territorial Force.

APPOINTMENTS.

Captain Walter Leigh Titchener, N.Z. Field Artillery, "A" Battery, is appointed an Attesting Officer (temporarily) under the Military Service Act, 1916, whilst acting as Officer Commanding No. 1 (Auckland) Group. Dated 26th August, 1918.

Captain Wiley Drummond Ferguson, M.B., N.Z. Medical Corps, relinquishes the appointment of member of a Special District Medical Board. Dated 5th March, 1918.

Captain Herbert Donald Robertson, M.B., N.Z. Medical Corps, is appointed a member of a Special District Medical Board. Dated 30th August, 1918.

Lieutenant John Henry Gilmour, 13th (North Canterbury and Westland) Regiment, appointed Assistant Provost-Marshal (on probation), Canterbury Military District, on 26th March, 1918, is confirmed in the appointment. Dated 28th August, 1918.

Lieutenant Frederick Augustine Macdonald, 16th (Waikato) Regiment, is appointed Ship's Adjutant and Quartermaster on H.M.N.Z. transports. Dated 14th September, 1918.

PROMOTIONS, RESIGNATIONS, AND TRANSFERS.

N.Z. ARMY ORDNANCE DEPARTMENT.

Lieutenant (temp. Honorary Captain) William Thomas Beck, D.S.O., is posted to the Retired List with the honorary rank of Captain, with permission to retain his rank and wear the prescribed uniform. Dated 31st March, 1918.

1ST MOUNTED RIFLES (CANTERBURY YEOMANRY CAVALRY).
Captain Donald Sinclair Murchison, D.S.O., to be Major, under the provisions of paragraph 111, General Regulations, 1913. Dated 4th September, 1918.

4TH (WAIKATO) MOUNTED RIFLES.

Squadron Sergeant-Major Francis Bertram Mitford Gibbison to be 2nd Lieutenant (temp.). Dated 3rd September, 1918.

10TH (NELSON) MOUNTED RIFLES.

Major Herbert Harold Allison to be Lieutenant-Colonel. Dated 13th July, 1918.

N.Z. GARRISON ARTILLERY.
Auckland G.A. Division.

Robert White to be 2nd Lieutenant (temp.). Dated 2nd September, 1918.

CORPS OF N.Z. ENGINEERS.

Divisional Signal Companies.—No. 1 Company (Auckland). Ernest Walter Lewis to be 2nd Lieutenant (temp.). Dated 3rd September, 1918.

2ND (SOUTH CANTERBURY) REGIMENT.

2nd Lieutenant Arthur Edward Dendy, from the Unattached List (b), General List, to be 2nd Lieutenant. Dated 5th September, 1918.

3RD (AUCKLAND) REGIMENT (COUNTESS OF RANFURLY'S OWN).

Coast Defence Detachment.

2nd Lieutenant (temp.) John Thomas Hill, from the Unattached List (b), to be 2nd Lieutenant (temp.). Dated 3rd September, 1918.

13TH (NORTH CANTERBURY AND WESTLAND) REGIMENT.

Lieutenant George Gilbert Hancox, from the Unattached List (b), to be Lieutenant. Dated 29th August, 1918.

N.Z. MEDICAL CORPS.

Captain (temp. Lieut.-Colonel) John Patrick Daunt Leahy, M.B., to be Major. Dated 6th September, 1918.
Captain Douglas Wilson, M.B., is granted the rank of Major whilst employed in N.Z. Expeditionary Force training-camps. Dated 24th August, 1918.

N.Z. CHAPLAINS DEPARTMENT.

The Reverend Arthur William Henry Compton, M.A., Chaplain to the Forces, 3rd Class, is appointed Honorary Chaplain to Papawai Camp. Dated 19th August, 1918.
The Reverend Harold Angus Sharp to be Chaplain to the Forces, 4th Class. Dated 15th August, 1918.

N.Z. ARMY NURSING SERVICE.

Matron Frances Price, R.R.C., is struck off the strength of the N.Z. Expeditionary Force, and is posted to the Retired List. Dated 1st August, 1918.
Sister Hilda Alice Burton to be Matron. Dated 24th August, 1918.
Sister Louisa Maria Bird, A.R.R.C., from the Retired List, to be Sister. Dated 1st August, 1918.
Sister Louisa Maria Bird, A.R.R.C., to be Matron, Wanganui-Waitotara Convalescent Home. Dated 1st August, 1918.
Staff Nurse Ruth Utting is struck off the strength of the N.Z. Expeditionary Force, and is posted to the Retired List. Dated 27th August, 1918.

UNATTACHED LIST (b).

2nd Lieutenant Percy Kenneth Bryan to be Lieutenant. Dated 30th June, 1918.
The appointment of 2nd Lieutenant (on probation) Bertram Joseph Jacobs is confirmed, under the provisions of paragraph 111, General Regulations, 1913.
Lieutenant George Gilbert Hancox is transferred to the 13th (North Canterbury and Westland) Regiment. Dated 29th August, 1918.
2nd Lieutenant (temp.) John Thomas Hill is transferred to the 3rd (Auckland) Regiment (Countess of Ranfurly's Own), Coast Defence Detachment. Dated 3rd September, 1918.
2nd Lieutenant (temp.) William Mitchell resigns his appointment. Dated 3rd September, 1918.

UNATTACHED LIST (b), GENERAL LIST.

2nd Lieutenant Reginald Victor Albert Knox is temporarily attached to the N.Z. Army Pay Department whilst performing duty in the War Expenses Branch. Dated 1st July, 1918.
2nd Lieutenant Arthur Edward Dendy is transferred to the 2nd (South Canterbury) Regiment. Dated 5th September, 1918.

OFFICERS STRUCK OFF STRENGTH OF N.Z. EXPEDITIONARY FORCE.

The undermentioned are struck off the strength of the N.Z. Expeditionary Force, with effect from the dates mentioned:—
Major Alan Innes Walker. Dated 17th September, 1918.
Captain William Aiken Fairclough, M.B. Dated 5th September, 1918.
Chaplain (4th Class) the Reverend Gordon Hay Gavin. Dated 16th September, 1918.
Honorary Captain (temp.) Albert Patrick Polkinghorne. Dated 13th September, 1918.
Captain Henry Logan Wade. Dated 25th April, 1918.
2nd Lieutenant Hamilton MacKenzie Douglas. Dated 18th September, 1918.

2nd Lieutenant Cyril Mackley. Dated 12th September, 1918.
2nd Lieutenant Bruce Hutton. Dated 21st September, 1918.
Sister Elsie McGregor Stronach. Dated 15th October, 1917.

OFFICERS FROM N.Z. EXPEDITIONARY FORCE REPOSTED TO TERRITORIAL FORCE.

The undermentioned, struck off the strength of the N.Z. Expeditionary Force, are reposted to their Territorial units:—

4TH (WAIKATO) MOUNTED RIFLES.

2nd Lieutenant (late Captain N.Z.E.F.) Henry Logan Wade. Dated 25th April, 1918.

N.Z. RIFLE BRIGADE.

Earl of Liverpool's Own (Territorial).

Hamilton Mackenzie Douglas (late 2nd Lieutenant, N.Z.E.F.) to be 2nd Lieutenant. Dated 5th April, 1917.

N.Z. MEDICAL CORPS.

Captain (temp.) William Aiken Fairclough, M.B. Dated 5th September, 1918.

N.Z. CHAPLAINS DEPARTMENT.

The Reverend Gordon Hay Gavin, Chaplain to the Forces (4th Class). Dated 16th September, 1918.

N.Z. ARMY NURSING SERVICE.

Sister Elsie McGregor Stronach. Dated 15th October, 1917.

UNATTACHED LIST (b).

Lieutenant (late Major, N.Z.E.F.) Alan Innes Walker. Dated 17th September, 1918.
2nd Lieutenant Bruce Hutton. Dated 21st September, 1918.

UNATTACHED LIST (b), GENERAL LIST.

Honorary Captain (temp.) Albert Patrick Polkinghorne relinquishes the appointment of Officer in Charge, Wireless Station, Samoa, and the honorary rank of Captain whilst so employed. Dated 13th September, 1918.
2nd Lieutenant Cyril Mackley. Dated 12th September, 1918.

CORRIGENDA.

With reference to the notices published in the *New Zealand Gazette* No. 110, of 15th August, 1918, relating to Lieutenant d'Auvergne Stanley Leigh Grut being struck off the strength of the N.Z. Expeditionary Force and reposted to his Territorial unit, for the words "Dated 3rd March, 1916," read "Dated 3rd April, 1916."

With reference to the notice published in the *New Zealand Gazette* No. 117, of 19th July, 1917, relating to 2nd Lieutenant Edward Dawson Clough, delete the words "Unattached List (b), General List."

N.Z. EXPEDITIONARY FORCE.

G. H. K. Burge is appointed 2nd Lieutenant (temp.) pending embarkation. Dated 15th July, 1918.

SAMOAN GARRISON.

John Llewellyn Davies is granted the honorary rank of Captain (temp.) whilst employed as Officer in Charge, Wireless Station, Samoa. Dated 24th August, 1918.

J. ALLEN,
Minister of Defence.

Soldiers' Property Board of Trustees appointed.

National Efficiency Board,
Wellington, 20th September, 1918.

IT is hereby notified that, in pursuance of the regulations relating to the management of soldiers' properties made on the 2nd April, 1917, under the War Regulations Act, 1914, and its amendments, the Minister of Defence has constituted and appointed the following Soldiers' Property Board of Trustees, namely:—

THE JOHN WILLIAM NEATE SOLDIERS' PROPERTY BOARD OF TRUSTEES.—Consisting of George Elliot, of Auckland, District Commissioner of the National Efficiency Board; Arthur William Gillies, Expert Adviser to the Auckland Commissioner of the National Efficiency Board; Henry Lowe, of Thames, Business Man; Arthur Allan Wight, of Paeroa, Farmer; and Samuel Birkenhead, of Hopai, Farmer.

WILLIAM FERGUSON,
Chairman.

Rules for Examinations of Masters and Mates.

Marine Department,
Wellington, 19th September, 1918.

IN pursuance and exercise of the powers vested in me by section 23 of the Shipping and Seamen Act, 1908, I do hereby make the following rules for the conduct of examinations of masters and mates, and as to the qualifications of applicants; and I do direct that the fees specified therein shall be paid to the Superintendents of Mercantile Marine or Collectors of Customs at the ports where the applications to be examined are made. These rules (except where provision to the contrary is specifically made) shall come into force on the 1st day of October, 1918, and shall then supersede any rules or regulations heretofore existing and affecting such examinations, qualifications, and fees.

THOMAS M. WILFORD,
Minister of Marine.

PRELIMINARY AND GENERAL.

1. **Masters and Mates must have Certificates.**—In accordance with the provisions of section 21 of the Shipping and Seamen Act, 1908, every British ship when going to sea or plying from any place in New Zealand, and every foreign ship when plying as a home-trade ship,* shall be provided with deck officers duly certificated under this Act according to the following scale:—

- (a.) In any case, with a duly certificated master.
- (b.) If the ship is a home-trade sailing-ship of 100 tons register or upwards, or a home-trade steamship of 60 tons register or upwards, then with at least one officer besides the master, such officer holding a certificate not lower than that of mate (home-trade) or second mate (foreign-going): Provided that any such ship of 100 tons register or upwards running more than 300 miles between terminal ports shall carry a second mate holding a certificate not lower than that of second mate of a home-trade ship or of master of a fishing-boat or cargo-vessel under 25 tons register: Provided also that the Secretary of the Marine Department may, if and subject to such conditions as he thinks fit, exempt any ship from the requirements of the preceding proviso in respect of any particular voyage if it is proved to his satisfaction that to comply with those requirements would unduly delay that ship.
- (c.) If the ship is a foreign-going ship, then with at least a first and second mate duly certificated.
- (d.) If the ship is a steamship authorized to ply within river limits or extended river limits only, then with a master holding a certificate as master of a river-steamer.
- (e.) If the ship is a home-trade cargo-ship only of over 5 tons or up to 25 tons (inclusive) net register, then with a duly certificated master whose certificate shall not be of a lower grade than that prescribed for that class of ship by the next succeeding section.
- (f.) If the ship is a home-trade ship over 25 and up to 100 tons net register, and not included in the foregoing provisions, then with a duly certificated master whose certificate shall not be of a lower grade than that of a master of a home-trade ship.
- (g.) If the ship is a sailing-vessel plying in a harbour or river, then with a master holding a certificate as master of a harbour or river sailing-ship or of a higher class.
- (h.) If a ship is a sailing-ship, or a ship propelled by any mechanical power other than steam, plying on a river or a harbour, or within other restricted limits, then with a duly certificated master whose certificate shall be of a grade prescribed by the Minister.

* By a "home-trade ship" is meant one which is employed in trading or going between any ports or places in New Zealand, or plying on any navigable waters in New Zealand, or going to sea from any port or place in New Zealand, and returning to New Zealand without going more than 50 miles from the coast thereof, but not to or from the Cook Islands, Kermadec Islands, the Chatham Islands, the Auckland Islands, Campbell Islands, Antipodes Island, or Bounty Island. By a "foreign-going ship" is meant every ship not included in the term "home-trade ship."

- (i.) If the ship is a fishing-boat over 10 tons register exclusively employed in fishing on the coast of the Dominion, whether seagoing or running within river or extended river limits, then with a duly certificated master whose certificate shall be of a grade prescribed by the Minister.

An officer is not duly certificated unless he is the holder for the time being of a valid certificate of competency (or service) under the Shipping and Seamen Act of a grade appropriate to his station in the ship or of a higher grade.

If any person having been engaged as one of the above-mentioned officers goes to sea as such officer without being duly certificated, or if any person employs a person as an officer in contravention of this section without ascertaining that the person so serving is duly certificated, that person shall be liable for each offence to a fine not exceeding £50.

A certificate for a sailing-ship shall entitle the holder to serve in a steamship, or ship propelled by mechanical power other than steam, in the capacity mentioned in the certificate.

2. Certificates granted to Persons who pass Examinations.—Certificates of competency will be granted to those persons, being British subjects, who pass the requisite examination and otherwise comply with the requisite conditions. For this purpose Examiners have been appointed, and arrangements have been made for holding examinations.

3. How to apply for Examination.—Candidates for examination must fill up a form of application (Form Exn. 2) at a mercantile marine office. The form, properly filled in, together with the candidate's testimonials and discharges, must be lodged with the local Examiner not later than the day before the day of examination, and the candidate must conform to any regulations in this respect which may be laid down by the Marine Department. As discharges and testimonials may require verification, it is desirable that they should be handed in, together with the form of application, as many days as possible before the date of the examination which the candidate desires to attend. In the absence of the necessary verification the candidate cannot be examined.

The Examiner should be particularly careful to ascertain that there are no gaps in the candidate's service which are not properly accounted for before he is allowed up for examination.

4. How to apply in Special Cases.—In cases where the services of a candidate require verification, or where he is in doubt whether his service complies with the regulations, and wishes to submit his case for special consideration, all certificates, discharges, and testimonials, together with the form of application (Form Exn. 2, which can be obtained at any mercantile marine office), properly filled in, should be submitted to the Examiner of Masters and Mates or to the Superintendent of Mercantile Marine. If necessary, the officer will, after seeing that all the required information is clearly set forth in the papers, forward them, with his observations, to the Marine Department, who will deal with the case.

5. Inquiries regarding Examinations.—All other inquiries regarding examinations should be made and dealt with in the same way. The point on which information is sought should be clearly stated, and certificates, discharges, testimonials, &c., should be forwarded when they are material to the inquiry.

6. Nature of Service determined by Actual Position on Board Ship.—Sea service in the foreign or home trade cannot be regarded as qualifying for examination for certificates of competency unless it can be verified by reference to the articles of the ship on which it was performed—*e.g.*, service claimed by testimonial or otherwise to have been as mate when the actual rating as shown by the articles was only that of boatswain or other petty officer will not be accepted where officer's service is required. Where service as first (or second) mate is required to qualify for examination the candidate must actually have held the executive position next (or next but one) to the master.

Candidates who represent themselves as having served in a higher capacity than that actually held in the ship render themselves liable to prosecution under section 32 of the Shipping and Seamen Act, 1908. (See para. 8.)

In this connection Examiners should remember that it has been a common practice for officers to be rated on ships' articles as "second mate" although in reality they were only third or fourth mates, and acted in one of those positions on board ship.

In every case where a candidate for a master's certificate of competency claims service as second mate he should be requested to make a declaration, in Divn. G of the Form Exn. 2, to the effect that during his service as second mate he had only one officer over him, or, if more than one, that a third and a fourth mate were also carried.

If the service claimed is as "auxiliary second mate" the candidate should be required to state the number of officers serving in a junior capacity.

A candidate with first mate's service should make a declaration that he was the senior officer under the master, or, if not, he must comply with the requirements of para. 116, as it has been found that in some cases the second mate has been signed on the articles as first mate, the proper first mate being called "chief officer" simply for examination purposes.

It must be clearly understood that the amount of service laid down in the regulations for each grade of certificate of competency is the absolute minimum that can be accepted, and unless a candidate can show the full amount he must in no case be allowed up for examination.

7. Age.—Should any doubt exist as to the age of a candidate he will be required to produce a certificate of birth.

8. False Representation.—It is provided by section 32 of the Shipping and Seamen Act, 1908, that any person who makes, assists in making, or procures to be made any false representation for the purpose of procuring, either for himself or for any other person, a certificate of competency or service, or the grant of any such certificate, shall in respect of each offence be guilty of a crime the punishment for which is imprisonment for a term not exceeding two years or a fine not exceeding £100.

9. Testimonials required.—Testimonials to character, including sobriety, and to experience and ability, on board ship for at least the twelve months of sea service preceding the date of application to be examined will be required of all candidates, and without producing them no person will be examined.

10. Penalty for Desertion and Gross Misconduct.—Candidates who have neglected to join their vessels after having signed articles, or who have deserted their vessels after having joined, or who have been found guilty of gross misconduct on board, will be required to produce satisfactory proofs of two years' subsequent service and good conduct at sea, unless the Marine Department, after having investigated the matter, should see fit to reduce the time.

11. Deafness and other Physical and Mental Disabilities.—If during the progress of the examination the Examiner finds that a candidate is afflicted with deafness, with an impediment in his speech, or with some other physical or mental infirmity, and he is satisfied upon further investigation that the degree of deafness or of the impediment or other infirmity is such as to render the candidate incompetent to discharge the ordinary duties of a mate or master at sea, he should not allow the candidate to complete his examination, and should return his examination fee; but every case in which this action is taken must be reported to the Marine Department.

If the candidate subsequently produces a medical certificate to the effect that his hearing, speech, or physical or mental condition has improved or is normal, the Marine Department will take into consideration the question of allowing the candidate to sit again for examination.

12. Foreigners must know English.—Foreigners being British subjects must prove to the satisfaction of the Examiners that they can speak and write the English language sufficiently well to perform the duties required of them on board a British vessel. If a candidate fails for ignorance of the English language he will not be re-examined until after a lapse of six months.

13. Issue of Certificate.—If the candidate passes he will receive a form (Form Exn. 16) authorizing the Superintendent of the Mercantile Marine office to whom it is addressed to issue the certificate. The candidate's testimonials and other papers will be returned to him with the certificate. It is therefore important that the port at which the certificate is to be issued should be the same on both the Form Exn. 16 and Form Exn. 2. If circumstances should make any alteration necessary the Examiner should see that it is made in both forms, otherwise delay in the issue of the certificate may be caused.

14. Service found to be insufficient.—If after a candidate has passed the examination it is discovered on further investigation that

his services are insufficient to entitle him to receive a certificate of the grade for which he has passed, the certificate will not be granted to him; but if the Marine Department is satisfied that the error in the calculation of the candidate's services did not occur through any fault or wilful misrepresentation on his part, he may either have the fee returned to him or have it placed to his credit. Should his services entitle him to a certificate of a lower grade it may be granted to him, and the difference, if any, between the fee paid by him for the superior certificate and the fee payable for the inferior certificate will be returned to him or placed to his credit. The superior certificate will not be granted until the candidate has performed the amount of service in which he was deficient, and has been re-examined in all the subjects, unless the Marine Department see fit to dispense with the re-examination.

15. Failure in Examination.—In all cases of failure the candidate must be re-examined anew. If a candidate fails in seamanship he will not be re-examined until after a lapse of six months. Whether the whole or part of this period must be served at sea must depend upon the subjects in seamanship in which the candidate failed, but the amount of further sea service to be required will be left to the discretion of the Examiner.

16. Examiner's Report.—The Examiner, in making his report on the Form Exn. 14, should state what amount, if any, of further sea service the candidate must perform, and he should also insert this information in the Form Exn. 2.

17. Failure in Navigation.—If a candidate fails three times in navigation within three months he will not be re-examined until after a lapse of three months from the date of the last failure.

18. Failure in Extra Examinations.—Candidates for extra certificates will not be allowed to present themselves for examination more than three times within a period of twelve months.

19. Candidates failing may be examined for Certificate of Lower Grade.—If a candidate fails in his examination for an ordinary certificate, and the subjects in which he has failed are not included in the syllabus prescribed for a certificate of a lower grade, he may, if he so desires, be examined for the lower-grade certificate without further formal application or payment of fee, but he will be required to complete the whole of the work prescribed for such lower grade. If a candidate fails for the extra certificate he may also, without further formal application or payment of fee, proceed with the examination for the ordinary certificate, but in this case the whole of the examination prescribed for the lower grade will have to be completed irrespective of any work which may have been done under examination for the extra certificate. The subsequent examination for the lower grade may, if time permits, be taken during the current week, but in this case a fresh set of papers must be given; should the time be insufficient the candidate will be allowed to sit at the next following examination. No part, however, of the fee he has paid will be returned to him. On presenting himself when qualified for the re-examination for the higher certificate he will be required to pay a further full fee.

20. Failure in Seamanship.—If a candidate fails in seamanship, so far as regards the management of square-rigged sailing-vessels in his examination for an ordinary certificate, he may, if qualified as to service, without further formal application or further payment of fee, proceed with the examination for a certificate of competency for foreign-going steamships or for fore-and-aft-rigged vessels. And if a candidate fails in the same manner in his examination for an extra master's certificate he may, under the same conditions as above, proceed with the examination for an extra certificate for steamships.

21. Fee always paid first.—Candidates for examination, in making their application on Form Exn. 2, will be required to pay the examination fee before any step is taken in the way of inquiring into their services or testing their qualifications. If the candidate is found not to be eligible the fee will either be returned to him or placed to his credit until he is eligible.

22. Where to pay Fees.—The fee for examination must be paid to the Superintendent of the Mercantile Marine office. If a candidate offers a gratuity to any officer of the Department he will be regarded as having committed an act of misconduct, and will be rejected, and not allowed to be again examined for twelve months either at the port where the offence was committed or at any other port.

23. If a candidate fails to pass the examination no part of the fee will be returned to him.

24. **Table of Fees.**—The fees are as follows :—

<i>For Foreign-going Ships.</i>		£	s.	d.
Second mate .. .. .	.. .. .	1	0	0
First or only mate—				
If previously possessing an inferior certificate, either granted by the Board of Trade or by the Government of a British possession under Order in Council ..		0	10	0
If not		1	0	0
Master		2	0	0
Where a candidate is in possession of a certificate for fore-and-aft-rigged vessels, and requires an ordinary or a steamship certificate of the same grade; or where a candidate is in possession of a steamship certificate, and requires an ordinary certificate of the same grade	Half the usual fees.			
Where a candidate is in possession of a colonial certificate for foreign-going ships not granted under the Imperial Order in Council recognizing colonial certificates, or of a provisional certificate of qualification obtained after examination on board one of His Majesty's ships for an Imperial certificate of same grade—				
For first attempt	No fee.			
Every subsequent attempt	Usual fee.			
<i>For Home-trade Ships.</i>				
Second mate .. .. .	.. .. .	0	10	0
Mate .. .. .	.. .. .	0	10	0
Master .. .. .	.. .. .	1	0	0
Master of fishing-boat or cargo-vessel under 25 tons register ..	.. .. .	0	10	0
Master of fishing-boat up to 5 tons register .. .. .	.. .. .	0	10	0
<i>For Restricted-limits Ships.</i>				
Master of steamship in restricted limits .. .. .	.. .. .	1	0	0
Master of restricted-limits sailing-ship .. .. .	.. .. .	0	10	0
<i>Voluntary Examinations.</i>				
Extra master—				
If holding a master's certificate of competency .. .. .	.. .. .	1	0	0
If not .. .. .	.. .. .	2	0	0
Voluntary examination in steam .. .. .	.. .. .	1	0	0
Voluntary examination in compass-deviation .. .. .	.. .. .	1	0	0
Voluntary examination in signalling—				
If taken at the same time as the examination for a certificate of competency	No fee.			
If taken at any other time .. .. .	.. .. .	1	0	0
Voluntary examination in position-finding by two stars .. .. .	.. .. .	0	5	0
<i>Certificate of Efficiency for Officers of the R.N.V.R.</i>				
Master, ordinary .. .. .	.. .. .	2	0	0
Master, extra—				
If holding an ordinary certificate .. .. .	.. .. .	1	0	0
If not .. .. .	.. .. .	2	0	0
<i>For Yachts.</i>				
Master, ordinary .. .. .	.. .. .	2	0	0
Extra master—				
If holding an ordinary certificate .. .. .	.. .. .	1	0	0
If not .. .. .	.. .. .	2	0	0
Master in New Zealand waters .. .. .	.. .. .	1	0	0

NOTE.—No abatement will be made in the fee charged to a candidate for a certificate for foreign-going ships in consequence of his possessing a master's, mate's, or second mate's certificate for home-trade ships.

25. **Copy of Lost Certificate.**—An applicant for a certified copy of a lost certificate, either of competency or service, must fill in a form of application, Exn. 17, giving the particulars required, and hand it to the Superintendent of a Mercantile Marine office. A declaration as to the circumstances in which the certificate was lost must be made by the applicant before the Superintendent. The Superintendent will then transmit the form of application to the Marine Department, who will state thereon whether a fee is to be charged or not, and will

forward a certified copy of the lost certificate for delivery to the applicant. No fee will be charged if the applicant can prove that the certificate was lost through shipwreck or fire.

FIRST AID TO THE INJURED.

26. **First Aid to the Injured.**—(1.) Every candidate for a certificate of competency of any grade will be required to produce a certificate issued by the St. John's Ambulance Association, the St. Andrew's Ambulance Association, the St. Patrick's Ambulance Association, the British Red Cross Society, the Glamorgan County Council, the Leith Technical College, the London County Council, or other approved body, or by a medical officer of one of His Majesty's ships, to the effect that he has passed examination in first aid to the injured.

(2.) The certificate must be an adult certificate—*i.e.*, obtained by the candidate when sixteen years of age or more—and (except in the circumstances indicated in para. 162) the examination for it must have been passed not more than three years before the date of the examination for the certificate of competency. Certificates issued by the St. John's Ambulance Association more than three years before the examination for a certificate of competency will, however, be accepted, provided that at the expiration of three years since its issue the certificate has attached to it the "voucher" or "label" of the association certifying that the holder has passed re-examination in first aid.

(3.) If a candidate does not possess such a certificate of proficiency in first aid he should apply, some time before he wishes to sit for examination for a certificate as master or mate, to the local secretary of one of the approved associations, who will inform him of the available facilities for the instruction and examination of candidates in first aid.

(4.) Besides the courses of instruction which are provided on shore at the ports at which examinations for certificates as master and mate are held in the United Kingdom, New Zealand, &c., courses of instruction given by qualified surgeons on board merchant vessels will be accepted by the St. John's Ambulance Association as qualifying the candidate for examination for their certificate of proficiency in first aid, provided the surgeon certifies that he has followed the syllabus of instruction laid down by the association.

(5.) The St. Andrew's Ambulance Association will also accept instruction by a ship's surgeon on board ship as qualifying a candidate for examination for their certificate of proficiency in first aid, provided their syllabus is followed. In this case the candidate must previously have enrolled, and obtained an attendance card, by applying to the local secretary of the association or to the head office at 176 West Regent Street, Glasgow.

(6.) It will not be necessary for the candidate for a certificate as master or mate in all cases to produce the formal certificate of proficiency in first aid issued by the associations. In order to prevent delay in proceeding with the examination for the certificate as master or mate, and in the issue of the certificate to successful candidates, the special mercantile marine linen certificate issued by the St. John's Ambulance Association and duly signed by the lecturer, the surgeon examiner, and the association's local representative, or, in Scotland, a certificate signed by the local examiner of the St. Andrew's Ambulance Association, to the effect that the candidate has passed the examination for a certificate of proficiency, may be accepted as showing that the candidate possesses the required knowledge of first aid.

SIGHT-TESTS.

27. (a.) **Sight-tests.**—Every candidate for a certificate of competency must pass the prescribed sight-tests before a certificate can be issued to him. If circumstances render it necessary for him to proceed with the examination in navigation and seamanship before undergoing the sight-tests, he should be informed that the examination in navigation and seamanship will be cancelled in the event of his failure to pass either of the sight-tests.

(b.) **Form-vision Test.**—Every candidate for a certificate must pass the form-vision test. If he obtained a certificate of competency before the 1st June, 1914, he will only be required to possess half normal vision using both eyes together. Otherwise he must pass a higher standard—*viz.*, normal vision using both eyes or either eye separately.

Any candidate who has obtained his first certificate under these conditions may obtain his higher certificates, provided that he has normal vision using both eyes or either eye separately.

Detailed information with regard to the conduct of the examination and the standards required is contained in Appendix I.

(c.) **Colour-vision Test.**—Every candidate must undergo the colour-vision test on every occasion on which he presents himself for examination for his first certificate of competency; but if he then passes he will not be required by the Marine Department to undergo the colour-vision tests on any subsequent occasion.

No person who holds a certificate of competency should be examined in colour vision.

(d.) A candidate who fails to pass the prescribed form-vision test may present himself for re-examination at intervals of three months. A candidate who fails to pass the colour-vision test or who is referred by the local Examiner for further examination is not allowed to be re-examined locally. In the case of a candidate who is referred for further examination the Marine Department will make arrangements for a special examination, and it is also open to any candidate who is adjudged to have failed in the local colour-vision test to appeal to the Department, which may, if it thinks fit, remit the case to a special body of Examiners for decision.

(e.) The Marine Department will repay, at a rate which will be notified to the candidate, the travelling-expenses of any candidate who is referred for further examination, as well as the travelling-expenses of any candidate who, having appealed against local failure, is reported by the Special Examiners to have passed. No payment whatever will be made towards the expenses of candidates who, upon their own application, are examined by the Special Examiners, and are reported by them to have failed, unless the Marine Department considers that the particular circumstances of the case justify such payment.

The special examinations will be held in Auckland, Wellington, Lyttelton (or Christchurch), and Dunedin.

(f.) When a candidate fails to pass the local colour-vision test the Examiner will point out to him the conditions under which he can appeal. Appeals are to be made through the Examiner, and forwarded to the Marine Department with the Examiner's remarks.

(g.) Only Examiners who have themselves passed the colour-vision tests are to undertake the local examinations.

(h.) The fee paid for examination for a certificate of competency includes the fee of 2s. 6d. for examination in form and colour vision; and if the candidate fails to pass those tests this fee will, with the exception of 2s. 6d., be returned to him.

(i.) No additional fee will be charged to any candidate referred for special examination, or for the special examination allowed to a candidate who appeals against failure locally. If, however, a candidate who has been reported by the Special Examiners as having failed is still dissatisfied it will be open to him, if he so desires, to present himself for a second special examination on payment of a fee of five guineas, provided that he brings with him a friend to witness the examination.

This second examination will, however, be entirely voluntary, and will form no part of the Department's examination for a certificate of competency. The Marine Department will, however, give consideration to the result of such examination in determining whether a certificate shall be granted.

The sight-tests are open to all persons serving or intending to serve in the mercantile marine or in fishing-vessels, and all such persons are recommended to take the earliest opportunity of ascertaining whether their vision is such as to qualify them for service in that profession. Any such person, if desirous of undergoing the tests, must make application to the Superintendent of a Mercantile Marine office on the Form Exn. 2b, and must pay a fee of 2s. 6d.

This fee will be payable on each occasion on which a candidate is examined.

QUALIFICATIONS REQUIRED FOR THE VARIOUS GRADES.

CERTIFICATES FOR FOREIGN-GOING SHIPS OR ORDINARY CERTIFICATES.

28. **Square-rigged Service required.**—A candidate for an ordinary certificate of any grade who has not previously held an ordinary

certificate of a lower grade must prove that he has served twelve months in the foreign trade, or eighteen months in the home or coasting trade, in a square-rigged sailing-vessel.

29. **Value of Ordinary Certificate.**—Ordinary certificates will entitle the holders to go to sea as mates or masters of any vessel, sailing or steam.

Second Mate, Ordinary.

30. **Second Mate, Ordinary.**—A candidate must be not less than eighteen years of age, and must have served four years at sea.

31. **Examination in Navigation.**—A candidate for a second mate's certificate will be required—

- (a.) To write a legible hand and spell correctly. For the purpose of testing his ability the candidate will be required to write a short essay on some suitable subject.
- (b.) To show a competent knowledge of the first five rules of arithmetic and the use of logarithms.
- (c.) To answer questions on elementary plane trigonometry.
- (d.) To work a day's work complete, correcting the courses for leeway, deviation, and variation.
- (e.) To find the latitude by the meridian altitude of the sun.
- (f.) To work any practical problem in parallel sailing.
- (g.) To find the true course and distance from one given position to another by Mercator's method; also the compass course, the variation and deviation being given.
- (h.) To find the true amplitude of the sun, and the error of the compass therefrom; also the deviation, the variation being given.
- (i.) To find the longitude by chronometer from altitude of the sun by the usual methods, computing the daily rate of chronometer from errors observed when required; also to find the true azimuth of the sun, and the error of the compass; and the deviation, the variation being given.
- (j.) To find the true azimuth of the sun by Time Azimuth Tables; the error of the compass; also the deviation, the variation being given. (NOTE.—The candidate will be required to give a figure and explanation for each problem worked, and give a written explanation of any of the terms used in navigation or nautical astronomy that may be asked.)
- (k.) To find on a chart or plan the course or courses to steer, and the distance or distances from one given position to another; to find the ship's position, together with the set and drift (if any), on the chart or plan from cross-bearings of two objects; to find the ship's position from two bearings of the same or different objects, the course and distance run between taking the bearings being given, making due allowance for a given tide or current; also the distance of the ship from the object or any given position at the time of taking the second bearing; to find on a chart or plan the course to steer by compass in order to counteract the effect of a given tide or current, and find the distance the ship will make good towards a given point in a given time; to fix a ship's position on a chart or plan by horizontal sextant angles, using a station-pointer; and to work out practically the correction to apply to soundings taken at a given time and place to compare with the depth marked on the chart; and to give a method of finding approximately the time of high water at any given place without the aid of the Admiralty or other Tide Tables.

He will be examined orally in the following subjects:—

- (l.) The Morse and British movable semaphore alphabets, the International Code of Signals, and the British Signal Manual. He will be required to attain a minimum speed of eight words a minute in semaphore, and five words a minute in Morse flashing and flag-waving.
- (m.) The use and adjustments of the sextant, read off and on the arc, and the mode of finding the index error by both horizon and sun.
- (n.) The construction, use, and principle of the barometer, thermometer, and hydrometer; also the use and care of a chronometer.
- (o.) Weights and measures.
- (p.) The markings, signs, and abbreviations on the Admiralty charts or plans.

- (q.) The General Notices published in the Board of Trade Summary of Notices to Mariners.
- (r.) Elementary questions on the main parts of a ship's construction.

32. **Examination in Seamanship.**—He must understand and give satisfactory answers on the following subjects:—

- (a.) The standing and running rigging of ships.
- (b.) Bending, unbending, setting, reefing, taking in, and furling sail.
- (c.) Sending masts and yards up and down, &c.
- (d.) Management of a ship when under canvas.
- (e.) Management of ship's boats in heavy weather.
- (f.) Dunnaging and stowing cargo, &c.
- (g.) The rule of the road as regards both steamers and sailing-vessels, their regulation lights, and fog and sound signals.
- (h.) The signals of distress, and the signals to be made by ships wanting a pilot, and the liabilities and penalties incurred by the misuse of these signals.
- (i.) The marking and the use of the lead and log lines, also care and use of sounding-machines and mechanical logs.
- (j.) The use and management of the rocket apparatus in the event of a vessel being stranded.
- (k.) Any questions appertaining to the duties of a second mate that the Examiner may think necessary to ask.
- (l.) Also questions on the additional subjects which are specified in the rules of examination for second mates' certificates of competency for foreign-going steamships. (See para. 45.)

Mate, Ordinary.

33. **Only Mate, Ordinary.**—A candidate must be not less than nineteen years of age, and have served five years at sea.

34. **First Mate, Ordinary.**—A candidate must be not less than nineteen years of age, and have served five years at sea, of which—

- (a.) One year must have been in a capacity not lower than fourth mate of a foreign-going vessel whilst holding a second mate's certificate for foreign-going vessels. If his service was as third or fourth mate proof will be required that he had during the whole year *charge of a watch*. (See para. 115.)
- (b.) *Or*, one year and a half must have been in a capacity not lower than only mate in a home-trade or coasting vessel whilst holding a second mate's certificate for foreign-going vessels or a mate's certificate for home-trade ships.
- (c.) *Or*, one year must have been as pilot, with a first-class pilot's certificate. (See para. 112.)

35. **Mate, Ordinary : Examination in Navigation.**—In addition to the work for the second mate's certificate, a candidate for the only or first mate's certificate will be required—

- (a.) To answer questions on right-angled spherical trigonometry.
- (b.) To compute the time at which a given star will be on the observer's meridian (occasionally by inspection).
- (c.) To determine what bright stars will be within a certain hour-angle from the observer's meridian, above the pole and above the horizon, at any given time; also the hour-angle, east or west, of each of the stars, and whether to the north or south of the observer's zenith when passing the meridian.
- (d.) To compute the approximate meridian altitude of a star for setting the sextant.
- (e.) To find the latitude from the meridian altitude of a star.
- (f.) To find the longitude by chronometer by altitude of a star.
- (g.) To find the true azimuth of a star by Time Azimuth Tables, and get the deviation therefrom.
- (h.) To find the latitude by ex-meridian altitude of the sun or a star.
- (i.) To find the line of position and the true bearing of the sun, and the ship's position, by Sumner's method of projection. (NOTE.—The candidate will be required to give a figure and explanation for each problem worked, and give a written explanation of any of the terms used in navigation or nautical astronomy that may be asked.)
- (j.) To answer certain questions on meteorology.

He will be examined orally in the following subjects:—

- (k.) How to keep a ship's log-book.
- (l.) How to calculate the capacity of a given bunker or hold.
- (m.) How to calculate a freight and its commissions.

- (n.) The measurement and equipment of a ship's lifeboats, and number of persons allowed to be carried in each class of boat.
- (o.) Testing of lifebuoys and lifebelts.
- (p.) The screening of ship's sidelights.
- (q.) More advanced questions on the main part of a ship's construction and general use.

36. **First Mate, Ordinary: Examination in Seamanship.**—In addition to the qualifications required for a second mate's certificate, an only or first mate will be required to show a knowledge of the following subjects:—

- (a.) Shifting large spars, rigging shears, taking lower masts in and out.
- (b.) How to moor and unmoor ship, to keep a clear anchor, and to carry out an anchor.
- (c.) How to manage a ship in stormy weather, and to cast a ship on a lee shore.
- (d.) How to secure the masts in the event of accident to the bowsprit.
- (e.) How to rig purchases for getting heavy weights, anchors, machinery, &c., in or out.
- (f.) How to dispose various kinds of cargo and weights in a stiff and in a tender vessel.
- (g.) The ventilation of holds and the stowage of explosives.
- (h.) The stowage of grain cargoes.
- (i.) How to rig a sea-anchor, and what means to employ to keep a vessel, disabled or unmanageable, out of the trough of the sea, and lessen her lee drift.
- (j.) How to get a cast of the deep-sea lead in heavy weather.
- (k.) Accidents and how to deal with them.
- (l.) Any other questions appertaining to the duties of an only or first mate which the Examiner may think necessary to ask.
- (m.) Also questions on the additional subjects which are specified in the rules of examination for only and first mate's certificates of competency for foreign-going steamships. (See para. 49.)

Master, Ordinary.

37. **Master, Ordinary.**—A candidate must be not less than twenty-one years of age, and—

- (a.) He must have served six years at sea, of which one year must have been in a capacity not lower than only mate of a foreign-going vessel, whilst holding a certificate not lower than an only mate's certificate for foreign-going vessels: Provided that if this service as officer was not performed whilst holding a first mate's certificate for foreign-going vessels the candidate will also be required to prove the officer's service prescribed for that grade (para. 34).
- (b.) *Or*, he must have served six years at sea, of which one year and a half must have been in a capacity not lower than only mate of a home-trade or coasting vessel whilst holding a certificate not lower than an only mate's certificate for foreign-going vessels: Provided that if this service as officer was not performed whilst holding a first mate's certificate for foreign-going vessels the candidate will also be required to prove the officer's service prescribed for that grade (para. 34).
- (c.) *Or*, he must have served six and a half years at sea, one year of which must have been in a capacity not lower than second mate of a foreign-going vessel whilst holding a first mate's certificate for foreign-going vessels—provided that if this service as second mate was performed under an additional or auxiliary first mate it will only be accepted if a third and fourth mate were also carried; *and* one year and a half not lower than third or fourth mate of a foreign-going vessel *in charge of a watch* whilst holding a second mate's certificate for foreign-going vessels (para. 6).
- (d.) *Or*, he must have served nine years at sea in the home or coasting trade, of which three years must have been as master, *or* one year as master and three years in a capacity not lower than that of mate: Provided that in either case he has served in such capacity for not less than one year with a second mate's certificate for foreign-going vessels or a master's certificate for home-trade ships,

38. **Examination in Navigation.** — A candidate for an ordinary master's certificate will, in addition to the work prescribed for the grades of second and first mate that may be given to him, be required—

- (a.) To write an essay on some technical subject.
- (b.) To find the latitude by the altitude of the Polar Star at any time.
- (c.) To find the latitude by the meridian altitude of the moon.
(NOTE.—The candidate will be required to give a figure and explanation for each problem worked, and give a written explanation of any of the terms used in navigation or nautical astronomy that may be asked.)
- (d.) To find the magnetic bearing of any fixed object when at sea or at anchor from bearings of the object taken with the ship's head on equidistant compass-points, and to compute the deviation therefrom; to construct a deviation-curve upon a Napier's diagram which will be furnished by the Examiner, and show that he understands its practical application; to give satisfactory written and oral answers to certain practical questions as to the effect of the ship's iron upon compasses, and the method of determining the deviation, and to show how to compensate the deviation by magnets and soft iron by the aid of Beall's compass deviascope.
- (e.) Questions on ship-construction and naval architecture, and a few elementary questions on stability.

He will be required to answer *viva voce* questions on the following subjects:—

- (f.) The law as to the engagement and discharge and management of the crew, and the entries to be made in the official log.
- (g.) How to prevent and check an outbreak of scurvy on board ship.
- (h.) The law as to load-line marks, and the entries and reports to be made respecting them.
- (i.) Invoices, charter-party, bills of lading, Lloyd's agent, nature of bottomry, bills of exchange, surveys, averages, &c.
- (j.) The prevailing winds and currents of the globe.
- (k.) The trade routes.
- (l.) Tides.

39. **Examination in Seamanship.** — In addition to the qualifications required for the grades of second and first mate, an ordinary master will be required to show a knowledge of the following subjects:—

- (a.) Construction of jury-rudders for both wooden and iron vessels, also rafts.
- (b.) Resources for the preservation of the ship's crew in the event of wreck.
- (c.) Management of ship in heavy weather.
- (d.) Rescuing the crew of a disabled vessel.
- (e.) Steps to be taken when a ship is on her beam-ends, or in any danger or difficulty, or disabled or unmanageable and on a lee shore.
- (f.) Heaving a keel out.
- (g.) How to proceed when placing a ship in dry dock and directing repairs, and when putting into port in distress with damage to cargo and ship.
- (h.) Any other question appertaining to the management of a ship which the Examiner may think it necessary to ask.
- (i.) Also questions on the additional subjects which are specified in the rules of examination for masters' certificates of competency for foreign-going steamships. (See para. 52.)

SPECIAL REGULATIONS RELATING TO THE EXAMINATION OF MASTERS AND MATES, TO APPLY ONLY WHERE THE CANDIDATE HAS SERVED AN APPRENTICESHIP IN AN APPROVED SEAGOING TRAINING-SHIP WITH A VIEW TO PROMOTION IN THE SERVICE OF THE COMPANY TO WHICH THE TRAINING-SHIP IS ATTACHED.

40. (1.) **Recognition of Service on the Training-ship as qualifying for Examination for a Certificate as Second Mate.** — The training-ship must be a seagoing, cargo-carrying, square-rigged sailing-vessel, and the course of study and practical training which the cadet receives must be approved by the Board of Trade or the Marine Department.

At the end of four years' service in the training-ship the cadet will be qualified for examination for a certificate as second mate, provided (i) he can produce a testimonial to the effect that both his conduct

and his ability have given satisfaction during the whole period, and (ii) that he has served *at sea* for not less than four-fifths of the time—that is to say, has not spent more than one-fifth of the time in home ports.

If the cadet has served previously for two years in either the "Conway," "Worcester," or "Amokura" training-ships, this time will be allowed to count as one year's qualifying-service (*cf.* para. 128), and he will be required to serve for three years only in the company's training-ship before he can be allowed up for examination for a certificate as second mate (ordinary).

(2.) **Recognition of Service as Junior Officer as qualifying for Examination for a Certificate as First Mate.**—A candidate who has served for four (or three) years on the training-ship may be allowed up for examination for a certificate as first mate (ordinary) when he has served, whilst holding a certificate as second mate, *for two years as junior bridge-keeping officer of the watch* upon vessels of the company satisfying certain requirements. (See subpara. (4).)

The words "junior bridge-keeping officer" must be interpreted as meaning the junior of two bridge-keeping officers. Where three officers are on the bridge together the service of the third does not fall within the scope of the special regulations, and his service cannot be accepted as qualifying. All cases where cadets to whom these special regulations apply subsequently present themselves for examination for first mate or master must be referred to the Secretary of the Marine Department, so that their real position on board vessels of the company satisfying the requirements of this paragraph may be verified by reference to the official logs before they are accepted as eligible for examination.

(3.) A candidate who has obtained a certificate as first mate in the above way may be allowed up for examination for a certificate as master (ordinary) when he has served for eighteen months, whilst holding the certificate as first mate, as a senior watch-keeping officer upon vessels of the company satisfying the same requirements. (See subpara. (4).)

Recognition of Service (a) as Senior Officer, and (b) as Senior of the Junior Officers, as qualifying for Examination for a Certificate as Master.—If the candidate has served for eighteen months as senior of the junior officers—*i.e.*, the officer next below the junior of the officers in full charge of the watch—whilst holding the certificate as first mate, he may be allowed up for examination for a certificate as master (ordinary) on the understanding that the certificate as master would not be issued to him until he had completed twelve months' service as a senior watch-keeping officer, the service in both cases to be performed on vessels satisfying the same requirements. (See subpara. (4).)

(4.) **Limits of Application of Subparas. (2) and (3).**—The special regulations (paras. 2 and 3) in regard to the acceptance of service as qualifying for the examinations for certificates as first mate and master shall apply only when the service is performed in the specified capacities upon ocean-going steamers of not less than 8,000 tons gross, making an average speed of 15 knots or upwards, and carrying a crew of not less than 130 men, including at least five deck officers beside the master.

CERTIFICATES FOR FOREIGN-GOING FORE-AND-AFT-RIGGED VESSELS.

41. **Character of Examinations.**—Certificates for the grades of master, first mate, only mate, and second mate of fore-and-aft-rigged vessels will be issued to candidates who have not complied with the regulations which require them to have served at least one year in square-rigged sailing-vessels, or who prove in course of examination that they are ignorant of the management of square-rigged ships. In other respects the qualifications for examination for such certificates are the same as for ordinary certificates.

The examinations for the grades of second mate, only mate, first mate, and master of fore-and-aft-rigged vessels will be precisely the same as for the ordinary certificates, excepting that in seamanship a knowledge of the management of square-rigged vessels is not required.

Value of Certificates.—A certificate for fore-and-aft-rigged vessels will not entitle the possessor to act in any case in which a certificate for square-rigged vessels is required. Amongst square-rigged vessels are classed full-rigged ships, barques, brigs, barquentines, brigantines, and steamships carrying square sails.

How Certificates may be changed.—A candidate possessing a certificate for fore-and-aft-rigged vessels, and desiring to be examined for an ordinary certificate, must prove that he has served at sea at least one year in a square-rigged sailing-vessel, unless he has previously held an ordinary certificate of a lower grade.

CERTIFICATES FOR FOREIGN-GOING STEAMSHIPS.

42. Steamship Certificates.—Certificates applying only to steamships are issued to candidates who are either unable to comply with the regulation which requires them to have served one year in square-rigged sailing-vessels, or who prove in course of examination that they are ignorant of the management of square-rigged sailing-vessels. All the qualifying officers' service prescribed for these certificates may have been performed in steamships.

These certificates will entitle the holders to go to sea as masters or mates of foreign-going steamships, but will not entitle them to go to sea as masters or mates of foreign-going sailing-ships.

There will be no distinction in these certificates between fore-and-aft-rigged steamships and square-rigged steamships.

Second Mate, Steamships.

43. Second Mate, Steamships.—The qualifications as to age and service are the same as for an ordinary second mate's certificate (see para. 30), excepting that no service in square-rigged sailing-vessels is required, and that the whole of the service may have been performed in steamships.

44. Examination in Navigation.—The examination in navigation for a second mate's certificate for foreign-going steamships will be precisely the same as that prescribed for an ordinary second mate's certificate.

45. Examination in Seamanship.—The candidate must understand and be able to give satisfactory answers on the following subjects:—

- (a.) The standing and running rigging of steamships.
- (b.) Bending, unbending, setting, taking in, and furling sail.
- (c.) Sending masts and yards up and down, &c.
- (d.) Seeing everything in readiness and clear for getting under way, and the precautions to be then observed with regard to steering-gear and connections, engines, propeller, &c.
- (e.) Care and usage of mechanical logs and sounding-machines.
- (f.) Management of ships' boats in heavy weather.
- (g.) Dunnaging and stowing cargo, &c.
- (h.) The rule of the road as regards both steamers and sailing-vessels, their regulation lights, and fog and sound signals.
- (i.) Signals of distress, and signals to be made by ships wanting a pilot, and the liabilities and penalties incurred by the misuse of these signals.
- (j.) The marking and use of the ordinary lead and log lines.
- (k.) The construction, use, and action of the sluices, and of the water-ballast tanks.
- (l.) Engine-room and other telegraphs used on board ship, and deck appliances generally.
- (m.) Use and management of the rocket apparatus in the event of a vessel being stranded.
- (n.) Any other questions appertaining to the duties of the second mate of a steamship which the Examiner may think necessary to ask.

Mate, Steamships.

46. Only Mate, Steamships.—The qualifications as to age and service are the same as for an only mate's ordinary certificate (see para. 33), excepting that no service in square-rigged vessels is required, and that the whole of the service may have been in steamships.

47. First Mate, Steamships.—The qualifications as to age and service are the same as for a first mate's ordinary certificate (see para. 34), excepting that the whole of the service may have been in steamships, and that no service in square-rigged vessels is required.

48. Only or First Mate, Steamships: Examination in Navigation.—The examination in navigation for an only or first mate's certificate for foreign-going steamships will be precisely the same as that prescribed for an ordinary first mate's certificate. (See para. 35.)

49. Only or First Mate, Steamships: Examination in Seamanship.—In addition to the qualifications required for a second mate's

certificate, an only or first mate will be required to show a knowledge of the following subjects:—

- (a.) Shifting large spars, rigging shears, and taking lower masts in and out.
- (b.) How to moor and unmoor ship, keep a clear anchor, and to carry out an anchor.
- (c.) Management of a steamship in stormy weather.
- (d.) How to rig purchases for getting heavy weights, anchors, machinery, &c., in and out.
- (e.) How to dispose various kinds of cargo and weights in a stiff and in a tender vessel.
- (f.) Ventilation of holds and the stowage of explosives.
- (g.) Stowage of grain cargoes.
- (h.) The effects of the screw-race upon the rudder; and the effect produced on the direction of the head of the ship by going ahead [astern] with a right- [left-] handed screw when the rudder is ported [starboarded]; also, the effect of twin screws under the same conditions, and when going ahead with one and reversing the other, &c.
- (i.) How to rig a sea-anchor, and what means to employ to keep a steamer, with her machinery disabled, out of the trough of the sea, and to lessen her lee drift.
- (j.) How to turn a steamship short round.
- (k.) How to get a cast of the deep-sea lead in heavy weather.
- (l.) Any other questions appertaining to the duties of a first mate of a steamship which the Examiner may think necessary to put to him.

Master, Steamships.

50. **Master, Steamships.**—The qualifications as to age and service are the same as for a master's ordinary certificate for a foreign-going ship (see para. 37), excepting that the whole service may have been performed in steamships, and that no service in square-rigged vessels is required. (See also para. 161.)

51. **Examination in Navigation.**—The examination in navigation for a master's certificate for foreign-going steamships will be precisely the same as that prescribed for an ordinary master's certificate. (See para. 38.)

52. **Examination in Seamanship.**—In addition to the qualifications required for the grades of second and first mate, a master will be required to show a knowledge of the following subjects:—

- (a.) Construction of rafts and jury-rudders suitable for screw-steamships.
- (b.) The preservation of the ship's crew in the event of wreck.
- (c.) Management of steamships in heavy weather.
- (d.) Rescuing the crew of a disabled ship.
- (e.) Steps to be taken when a vessel is on her beam-ends or disabled and on a lee shore.
- (f.) How to use steam appliances in the event of fire.
- (g.) Economy in coal-consumption.
- (h.) The best arrangement for towing vessels under different circumstances.
- (i.) Placing ship in dry dock, directing repairs, and the mode of procedure when putting into port in distress with damage to cargo and ship.
- (j.) Any other questions appertaining to the management of a steamship which the Examiner may think it necessary to put to him.

STEAMSHIP CERTIFICATES: HOW CHANGED.

53. A candidate possessing a certificate for foreign-going steamships, and desiring to be examined for an ordinary certificate, must prove that he has served at sea at least one year in a square-rigged sailing-vessel, unless he has previously held an ordinary certificate of a lower grade.

CERTIFICATES FOR HOME-TRADE SHIPS.

Second Mate, Home Trade.

54. **Second Mate, Home Trade.**—A candidate for a home-trade second mate's certificate must be not less than eighteen years of age, and must have served three years at sea or in extended river limits.

55. **Examination in Navigation.**—A candidate for a second mate's certificate will be required—

- (a.) To be able to read, to write a legible hand, and to spell correctly.
- (b.) To understand the first five rules of arithmetic, both simple and compound.
- (c.) To be able to take a bearing by compass, and be able to find the distance from a point or light by the methods shown in the "New Zealand Nautical Almanac" of 1918, on pages 173 to 176, or on pages 135 to 138 of Tables for Azimuth, Great-circle Sailing, &c., published by the Marine Department.
- (d.) He must show a competent knowledge of the International Code of Signals.

56. **Examination in Seamanship.**—He must understand and give satisfactory answers on the following subjects:—

- (a.) The standing and running rigging of steamships.
- (b.) Bending, unbending, setting, reefing, taking in, and furling sail.
- (c.) Management of ship's boats in heavy weather.
- (d.) Dunnaging and stowing cargo, &c.
- (e.) The rule of the road as regards both steamers and sailing-vessels, their regulation lights, and fog and sound signals.
- (f.) The signals of distress, and the signals to be made by ships wanting a pilot, and the liabilities and penalties incurred by the misuse of these signals.
- (g.) The marking and use of the lead and log lines.
- (h.) The use and management of the rocket apparatus in the event of a vessel being stranded, and a knowledge as to the ports in New Zealand where such rocket apparatus for saving life has been placed.
- (i.) The construction, use, and action of the sluices, and of the water-ballast tanks.
- (j.) Engine-room telegraph, &c.
- (k.) Any other questions appertaining to the duties of the second mate of a home-trade vessel which the Examiner may think necessary to ask.

Mate, Home Trade.

57. **Mate, Home Trade.**—A candidate must be not less than nineteen years of age, and have served four years at sea or in extended river limits.

58. **Examination in Navigation.**—In addition to the subjects of examination required to qualify for a second mate of a home-trade vessel, a mate will also be required—

- (a.) To be conversant with the use of a Mercator's chart, and be able to find on a chart or plan the course or courses to steer, and the distance or distances from one given position to another; to find the ship's position, together with the set and drift (if any), on a chart or plan from cross-bearings of two objects; to find the ship's position from two bearings of the same or different objects, the course and distance run between taking the bearings being given, making due allowance for a given tide or current; also the distance of the ship from the objects or any given position at the time of taking the second bearing; to find on a chart or plan the course to steer by compass in order to counteract the effect of a given tide or current, and to find the distance the ship will make good towards a given point in a certain time, and to work out practically the correction to apply to soundings taken at a given time and place to compare with the depth marked on the chart; also to fix the ship's position by horizontal sextant angles, using a station-pointer for plotting it on the chart or plan, &c., and give a method of finding approximately the time of high water at any given place without the aid of the Admiralty or other Tide Tables. He will also be required to explain orally the markings, signs, and abbreviations on Admiralty charts and plans, the use of the sextant, to be able to observe with it, to read *off* and *on* the arc, and to find the index error by the horizon. He will also be required to attain a minimum speed of eight words a minute in semaphore and five words a minute in Morse

flashing and flag-waving, and to have a good working-knowledge of the International Code of Signals and British Signal Manual.

- (b.) He must know the general tide, bar, harbour, and storm signals to be used at all New Zealand ports, as given in the "New Zealand Nautical Almanac."

59. Examination in Seamanship.—In addition to the qualifications required for the grade of second mate, a mate will be required to show a knowledge of the following subjects:—

- (a.) How to moor and unmoor ship, to keep a clear anchor, and to carry out an anchor.
 (b.) The ventilation of holds and the stowage of explosives.
 (c.) How to rig a sea-anchor, and what means to employ to keep a vessel disabled or unmanageable out of the trough of the sea, and lessen her lee drift.
 (d.) How to rig purchases for getting heavy weights, anchors, machinery, &c., in or out.
 (e.) Any other questions appertaining to the duties of a mate of a home-trade vessel which the Examiner may think necessary to ask.

Master, Home Trade.

60. Master, Home Trade*.—A candidate must not be less than twenty-one years of age, and have served five years at sea or extended river limits, of which—

- (a.) One year must have been in a capacity not lower than that of only mate of a home-trade or coasting vessel whilst holding a mate's certificate for home-trade ships or a second mate's certificate for foreign-going vessels;
 (b.) *Or*, two years and a half must have been in a capacity not lower than second mate of a home-trade or coasting vessel *in charge of a watch* whilst holding a mate's certificate for home-trade ships, or a second mate's certificate for foreign-going vessels (see para. 115);
 (c.) *Or*, one year must have been as pilot with a first-class pilot's certificate (see para. 112);
 (d.) *Or*, one year and a half must, whilst holding the requisite certificate, have been in a capacity not lower than that of second mate of a home-trade or coasting vessel which is required by law to carry a certificated second mate;
 (e.) *Or*, one year must have been as master of a cargo-vessel plying in the home trade or extended river limits whilst holding a certificate of competency as master of a fishing-boat or cargo-vessel under 25 tons register;
 (f.) *Or*, one year must have been as master of a vessel of 50 tons register or upwards plying in the home trade or extended river limits whilst holding a certificate of service as master of a vessel of 50 tons register or upwards;
 (g.) *Or*, one year and a half must have been as master of a vessel plying in the home trade or extended river limits whilst holding a certificate of service as master of a vessel under 50 tons register.

61. Examination in Navigation.—In addition to the qualifications required of a mate of a home-trade ship, a master will also be required to work the following problems:—

- (a.) To find the latitude by a meridian altitude of the sun.
 (b.) To find the compass corrections by amplitude of the sun, and by time azimuths of the sun or a star, by the aid of Star Azimuth Tables†; and to give written answers to certain practical questions on the subject of the deviation of the compass.
 (c.) To find the position of the ship by two stars at twilight, or by one star combined with the bearing of a distant mountain, headland, or sounding, by the aid of inspection Azimuth and Reduction Tables.

62. Examination in Seamanship.—In addition to the qualifications required for the grade of mate, a master will be required to show a knowledge of the following subjects:—

- (a.) How to act in the event of a fire breaking out in the ship.
 (b.) Rescuing the crew of a disabled ship.

* See para. 161.

† The candidate will be allowed to use any tables that will solve the problem within half of a degree, the altitude of the heavenly body not being given.

- (c.) Management of steamships in heavy weather.
- (d.) Construction of rafts and jury-rudders suitable for screw-steamships.
- (e.) The preservation of the ship's crew and passengers in the event of wreck.
- (f.) The best arrangement for towing vessels under different circumstances.
- (g.) The law as to the engagement, discharge, and management of the crew, and the entries to be made in the official log-book.
- (h.) How to get a cast of the lead in heavy weather, &c.
- (i.) How to rig a sea-anchor.
- (j.) Any other questions appertaining to the duties of a master of a home-trade vessel which the Examiner may think necessary to ask.

Master of River-steamer.

63. **Master of Restricted-limits Steamships.**—Candidates for examination must make a proper application, on a form which will be supplied on application at any mercantile marine office. This application, accompanied with the necessary testimonials, must be lodged at the mercantile marine office for delivery to the Examiners. Certificates procured on false information will be cancelled.

64. **Requirements.**—All candidates for certificates must pass the previously mentioned sight-tests.

65. A master of a river-steamer must be twenty-one years of age, and must have served at least one year at sea or on board of a vessel plying within river or extended river limits. He must produce satisfactory testimonials of good conduct and sobriety. He must be able to read and write, and understand the first five rules of arithmetic, both simple and compound. He must understand the rules of the road as regards both steamers and sailing-vessels, their regulation lights, and fog and sound signals, International Code of Signals, Harbour Regulations, and the colonial bar and tidal signals.

(NOTE.—Time served in steam or sailing vessels plying within river and extended river limits does not count as service at sea for the purpose of obtaining a certificate for a seagoing ship, with the exception that service in the extended river limits will count as qualifying for home-trade and other New Zealand local certificates.)

Master of a Sailing-ship, or a Ship propelled by any Mechanical Power other than Steam, plying in a River or a Harbour, or within other Restricted Limits.

66. The general rules as to the conduct of examinations and for the examination of sight-tests contained in the foregoing regulations shall apply to these examinations.

67. A candidate must be not less than twenty-one years of age, and have served three years at sea or in extended river limits, one year of which must have been served in a somewhat similar class of sailing-vessel.

68. **Examination in Navigation.**—He must be able to read and write a legible hand, and understand the first five rules of arithmetic, both simple and compound. He must be able to take a bearing by compass, be conversant with the use of Mercator's chart, and be able to find, on a *magnetic* chart, the course to steer, and the distance from one given position to another; to find the ship's position on the chart from cross-bearings of two objects, and from two bearings of the same or different objects, the course and distance run between taking the bearings being given, also the distance of the ship from the object at the time of taking the second bearing. He must be able to find the deviation of the compass by bearings of two objects in a line. He must be able to find the times of high and low water at the different places given in the "New Zealand Nautical Almanac." He must also pass an examination in the International Code of Signals, the New Zealand General Harbour Regulations, and the colonial bar and tidal signals.

69. **Examination in Seamanship.**—He must possess a thorough knowledge of the rule of the road as regards both steamers and sailing-vessels, their regulation lights, and fog and sound signals. He must be able to describe the signals of distress and the use and management of the rocket apparatus in the event of his vessel being stranded, and a knowledge as to the ports in New Zealand where such rocket apparatus for saving life has been placed. He must be able to mark

and use the lead and log lines, to manage a ship's boat in a surf or in heavy weather, to bend, unbend, set, reef, take in, and furl sail, to know how to act for the safety of the vessel if caught in a sudden squall, and what action to take if a man falls overboard or if spars carry away; also any other questions appertaining to the duties of the master of this class of vessel.

Master of Sailing-ship plying in Harbours and Rivers.

70. A master of a sailing-ship in harbours or rivers must be twenty-one years of age, and must have served at least one year at sea or on board of a vessel plying within harbour or river limits. He must produce satisfactory testimonials of good conduct and sobriety. He must be able to read and write and understand the first five rules of arithmetic, simple and compound. He must understand the rules of the road as regards both steamers and sailing-ships, their regulation lights and fog and sound signals, and the local harbour regulations. He must understand how to act for the safety of the ship if caught in a sudden squall, and what action to take if a man falls overboard; also any other questions of a like nature appertaining to the duties of the master of this class of ship.

Master of a Cargo-vessel up to 25 Tons Register, or of a Fishing-vessel.

71. A candidate must be not less than twenty-one years of age, and have served four years at sea or in extended river limits, one year of which service must have been in the same class of vessel as that for which the certificate is desired.

72. **Examination in Navigation.**—He must be able to read and write a legible hand, and understand the first five rules of arithmetic, simple and compound. He must be able to take a bearing by compass, be conversant with the use of Mercator's chart, and be able to find, on a *magnetic* chart, the course to steer and the distance from one given position to another, to find the ship's position on the chart from cross-bearings of two objects, and from two bearings of the same or different objects, the course and distance run between taking the bearings being given, also the distance of the ship from the object at the time of taking the second bearing. He must be able to find the deviation of the compass by bearings of two objects in a line. He must be able to find the times of high and low water at the different places given in the "New Zealand Nautical Almanac." He must also pass an examination in the International Code of Signals, the New Zealand General Harbour Regulations, and the colonial bar and tidal signals.

73. **Examination in Seamanship.**—He must possess a thorough knowledge of the rule of the road as regards both steamers and sailing-vessels, their regulation lights, and fog and sound signals. He must be able to describe the signals of distress and the use and management of the rocket apparatus in the event of his vessel being stranded, and a knowledge as to the ports in New Zealand where such rocket apparatus for saving life has been placed. He must be able to mark and use the lead and log lines, to manage a ship's boat in a surf or in heavy weather, to bend, unbend, set, reef, take in, and furl sail, to know how to act for the safety of the vessel if caught in a sudden squall, and what action to take if a man falls overboard or if spars carry away; also any other questions of a like nature appertaining to the duties of the master of this class of vessel.

EXTRA CERTIFICATES.

Certificates as Extra Master.

74. **Extra Master.**—An extra master's certificate will entitle the holder to go to sea as master of any vessel, sailing or steam.

The examination is voluntary, and intended for such persons as wish to prove their superior qualifications, and are desirous of having certificates of the highest grade granted by the Marine Department.

The extra examination may take place when the applicant is qualified to go up for examination for an ordinary master's certificate, or at any time subsequent to his having passed the examination for that certificate. (See also para. 161.)

75. **Examination in Navigation.**—In addition to the work for the ordinary certificate the candidate must also be prepared to be examined in any of the following subjects, showing the construction of all the problems:—

- (a.) To find the latitude or position from double altitudes of the sun or of a star.
- (b.) To determine, from simultaneous observations of two different stars, the position of the ship, and the true bearing of the stars, by Sumner's method. The candidate may either determine the four longitudes from the two assumed latitudes which will be given, or solve the question in any other way he may choose.
- (c.) To find the error of a chronometer from the altitude of the sun or of a star, observed with an artificial or with the natural horizon.
- (d.) To explain clearly in writing the principles of (1) great-circle sailing; (2) windward great-circle sailing; (3) composite great-circle sailing; and their advantages and disadvantages.
- (e.) To show approximately on a terrestrial globe the great-circle track and the distance from one given position to another; also the latitude and longitude of vertex; and the longitude from vertex; and to explain how the track can then be transferred to a Mercator's chart. Occasionally the candidate will be required to lay the track down on a chart.
- (f.) To determine the initial great-circle course, and the distance from one given position to another, the latitude and longitude of vertex, the longitude from vertex and the latitudes and longitudes through which the great circle will pass; laying the track, composite or otherwise, down on a Mercator's chart, and explaining briefly how the course and distance from one point to another on this track is then found. This problem may, subject to the decision of the Examiner, be solved either by calculation, or by any tables, graphic method, or great-circle chart known to and preferred by the candidate, and it will usually be set so as to leave the choice of method to the candidate.
- (g.) To draw a figure, and write down the trigonometrical ratios.
- (h.) Right-angled plane trigonometry; deducing and writing down the formula for each computation in the problem given.
- (i.) Oblique-angled plane trigonometry; deducing and writing down the formula, or the rule, for each computation in the problem given.
- (j.) To give Napier's rules for circular parts for the solution of right-angled spherical triangles, explaining clearly how the different angles and sides are considered in deducing the formulæ.
- (k.) Right-angled spherical trigonometry.
- (l.) To answer a paper on magnetism as relating to the compass.
- (m.) To construct a plan or chart on Mercator's principle and solve a given problem thereon.
- (n.) To answer a paper on naval architecture, including ship construction and stability.
- (o.) To answer a paper on general knowledge, including shipping business, imports and exports, astronomy, and general elementary science (except chemistry).

He will be examined orally on the following subjects:—

- (p.) The leading principles of the construction of the sextant and vernier; patent logs and leads.
- (q.) The civil duties of a shipmaster, in which he will be expected to show a more extensive knowledge than a candidate for an ordinary master's certificate.

In signalling he will be required to attain a minimum speed of twelve words a minute in semaphore, ten words a minute in Morse flashing, and six words a minute in Morse flag-waving.

The construction of the problems mentioned above, and in the compass problems, must be shown as follows:—

- (a.) A circle should be drawn projected on the plane of the horizon—unless the problem can be shown better otherwise—and a correct figure drawn in it, the magnitude of the sides and angles being estimated approximately by the eye.
- (b.) The sides and angles used in solving the problem should be marked by distinguishing-letters in the figure, and the candidate should over each fresh computation write down clearly what is given and what he is required to find, together with the formula which he proposes to use.

- (c.) Opposite each quantity in the computation he should put the letters denoting the part of the triangle which it represents, writing "comp." before the letters when the quantity is the complement of that part of the triangle.

Candidates will not be required to enter into the mathematical investigation of the rules and formulæ used in the solution of the problems involving oblique-angled spherical triangles, but credit will be given to any candidate showing such knowledge. When, however, a problem or part of a problem is solved by right-angled spherical trigonometry, the simple process of deducing the formula from the figure by Napier's rules for circular parts or other method must be shown.

Where a problem is solved by right-angled plane trigonometry, the simple process of deducing the formula from the figure for each of the computations in it must be shown.

The rule for finding the latitude by meridian altitude must be proved by the figure.

Protractors must not be used in the chart-construction problem, either for setting off variation or laying off positions. All sketches and drawings required in the paper on naval architecture should be neatly done on paper supplied by the Examiner.

76. Examination in Seamanship.—In addition to the qualifications required of an ordinary master, an extra master will be expected to give satisfactory answers to any questions in practical seamanship that the Examiner may put to him.

EXTRA CERTIFICATES, STEAMSHIPS.

77. Extra Certificates, Steamships.—Extra certificates for steamships will also be issued, subject to the examination described below, to officers who can show the necessary service in steamships. The certificates will be marked "*For steamships only*," and will only entitle the holders to go to sea as masters of steamships.

The examination is open to all who are qualified to go up for a certificate as master of a foreign-going steamship, or who have already obtained this certificate. (See also para. 161.) It is open also to candidates who have failed in the examination for an extra master's certificate to show the requisite knowledge of the management of square-rigged sailing-vessels, provided they can prove the necessary amount of officer's service in steamships. (See para. 20.)

78. Examination in Navigation.—The examination in navigation for an extra master's certificate for steamships will be precisely the same as that prescribed for an extra master's certificate.

79. Examination in Seamanship.—In addition to the qualifications required of a master of a foreign-going steamship, the extra master will be expected to give satisfactory answers to any questions appertaining to the management of a steamship that the Examiner may put to him.

CERTIFICATES FOR PLEASURE-YACHTS.

80. Yacht Certificates.—The examination for these certificates is purely voluntary, and is confined to persons who command their own British seagoing pleasure-yachts. A master of a yacht who is not also the sole owner, or who is under twenty-one years of age, is not eligible for examination.

Description of Certificate.—Only one description of certificate will be issued, whether the yacht is foreign-going or cruises within the home-trade limits.

The certificate will not entitle the holder to command any vessel except the pleasure yacht or yachts of which he is at the time the sole registered owner.

No Sea Service required.—Candidates are not required to have served any specified time afloat, as it is believed that their sea-knowledge will be sufficiently tested by the examination they will have to pass in seamanship.

Statutory Declaration necessary.—Testimonials of service need not be shown, but a candidate for examination will be required to produce a statutory declaration to the effect (1) that he is sole owner of the yacht; (2) that the yacht is seagoing; (3) that it is not to be used for trading purposes. He will also be required to fill up the form of application (Form Exn. 2), and pay the fee of £2 at a mercantile marine office, as prescribed in para. 24.

In all other respects, except that the candidate will not be required to produce a first-aid certificate, the regulations relating to examinations of masters of foreign-going ships will apply in these cases.

Testimonials as to character, including sobriety for at least twelve months preceding the date of application to be examined, will be required of all candidates.

Yacht-master.

81. **Examination in Navigation.**—The examination in navigation for yacht-master's certificate will be precisely the same as that prescribed for an ordinary master's certificate, except that in the civil duties of a shipmaster the master of a yacht will only be expected to possess a knowledge of what he is required to do by the Shipping and Seamen Act.

82. **Examination in Seamanship.**—He must give satisfactory answers as to his knowledge of making and taking in sail, and as to the management of a yacht under canvas in moderate and in stormy weather. He must have a thorough knowledge of the rule of the road at sea as regards both steamers and sailing-vessels, their regulation lights, and fog and sound signals; and be able to describe the signals of distress, and the signals to be made by ships wanting a pilot, and the liabilities and penalties incurred by the misuse of these signals. He must also understand the use and management of the rocket apparatus in the event of his vessel being stranded. He must be able to mark and use the lead and log lines; to cast a vessel on a lee shore; to moor and unmoor a ship; to keep a clear anchor, and to carry out an anchor. He must know how to keep his vessel out of the trough of the sea in the event of accident; how to rig rafts and jury-rudders, &c.; and what steps to take if his vessel is disabled or unmanageable and drifting towards a lee shore. He will also be examined as to the resources for the preservation of the crew in the event of wreck. He must also possess a knowledge of the measure he should adopt for preventing and checking an outbreak of scurvy on board; and be prepared to answer any other questions relating to the management of a yacht, either steam or sailing, which the Examiner may ask.

Extra Master, Yachts.

83. **Extra Master of Yacht.**—An extra certificate will be issued to the owner of a yacht who either holds, or is qualified to be examined for, a yacht-master's certificate, subject to the following examination.

84. **Examination in Navigation.**—The examination in navigation will be precisely the same as that prescribed for an extra master's certificate. (See para. 75.)

85. **Examination in Seamanship.**—The subjects of examination in seamanship will be the same as those prescribed for a yacht-master's certificate, but the candidate for an extra certificate will be expected to show a more extensive practical knowledge than is required of a candidate for the yacht-master's certificate.

CERTIFICATES FOR PLEASURE-YACHTS IN NEW ZEALAND WATERS.

86. A candidate must be not less than eighteen years of age.

The examination for these certificates is purely voluntary, and is confined to those who own or part-own pleasure-yachts in New Zealand waters. The certificate will not entitle the holder to command any vessel except a pleasure-yacht in New Zealand waters.

Candidates are not required to have served any specified time afloat, as it is believed that their sea-knowledge will be sufficiently tested by the examination they will have to pass in seamanship.

Testimonials to character, including sobriety for at least twelve months preceding the date of application to be examined, will be required of all candidates.

A candidate will be required to produce a statutory declaration to the effect (1) that he is the sole or part owner of a yacht; (2) that the yacht is seagoing; (3) that it is not to be used for trading purposes. He will also be required to fill up the form of application (Form Exn. 2), and pay the fee of £2 at a mercantile marine office, as prescribed in para. 3. In all other respects, except that the candidate will not be required to produce a first-aid certificate, the regulations relating to the examinations of masters of foreign-going ships will apply in these cases.

Yacht-master in New Zealand Waters.

87. **Navigation.**—A candidate for yacht-master will be required—
(a.) To write a legible hand and spell correctly.

- (b.) To work a day's work complete, correcting the courses for leeway, deviation, and variation.
- (c.) To find the latitude by the meridian altitude of the sun.
- (d.) To find the true courses and distance from one given position to another by Mercator's method; also the compass course, the variation and deviation being given.
- (e.) To find the time and height of high water at a given port.
- (f.) To find the true amplitude of the sun, and the error of the compass therefrom; also the deviation, the variation being given.
- (g.) To find the longitude by chronometer from the altitude of the sun, computing the daily rate of chronometer from errors observed when required.
- (h.) To find the true azimuth of the sun by Time Azimuth Tables; the error of the compass; also the deviation, the variation being given.
- (i.) To find from tables in the "New Zealand Nautical Almanac," or other works, the time at which a given star will be on the observer's meridian above or below the Pole, as required in question.
- (j.) To compute the approximate meridian altitude of a star, for setting the sextant.
- (k.) To find the latitude from the meridian altitude of a star.
- (l.) To find the approximate altitudes and bearings of stars within the limits of the best Star Reduction and Azimuth Tables which would be suitable for observations to quickly obtain position of ship.
- (m.) To find the position of ship by two stars at twilight, or by one star combined with the bearing of a distant mountain, headland, or sounding, by the aid of the best Star Reduction and Azimuth Tables, or any other methods which candidates may prefer.
- (n.) Examination in chart and correction of soundings as required for home-trade master.

VOLUNTARY EXAMINATION IN POSITION-FINDING BY TWO STARS.

88. This examination is provided for the purpose of giving masters and mates who are possessed of certificates of competency an opportunity of undergoing a voluntary examination in their knowledge of this most valuable problem. The examination is open to any person who holds a certificate of any grade in the foreign or home trade, or as master of a pleasure-yacht.

Candidates should fill up the form of application (Form Exn. 2) at a mercantile marine office, pay the fee of 5s., and deposit their certificates with the Superintendent.

Candidates may be examined at any port where ordinary examinations are held on the usual examination-days.

If the candidate fails to pass his certificate will be at once returned to him.

89. If the candidate passes, the fact, with the date and place of passing, will be recorded upon his certificate of competency.

The two problems for this examination are as follows:—

- (a.) To find the approximate altitudes (within $\frac{1}{2}^\circ$) and bearing (within 1°) of stars within the limits of the best Altitude, Hour-angle, Reduction, and Azimuth Tables which would be suitable for observation to quickly obtain position of ship.
- (b.) To find the position of ship by two stars at twilight, or by one star combined with the bearing of a distant mountain, headland, or sounding, by the aid of the best Inspection Tables or by any other methods which candidate may prefer.

This problem may be worked either with or without the aid of a plane Sumner chart.

CERTIFICATES OF EFFICIENCY IN NAVIGATION AND SEAMANSHIP FOR MEMBERS OF THE ROYAL NAVAL VOLUNTEER RESERVE.

90. Officers belonging to the Royal Naval Volunteer Reserve may be examined for either the ordinary or extra certificate of efficiency in navigation and seamanship.

Candidates for commissions in the Royal Naval Volunteer Reserve may also be examined for the ordinary certificate of efficiency, but not for the extra certificate.

The examinations are in all respects similar to those passed by owners of pleasure-yachts to obtain the ordinary or extra certificates as master of their own yachts. These certificates of efficiency are purely honorary, and are not available under the Merchant Shipping Acts for use in any capacity whatever on board a ship which is required to carry a certificated officer.

The name of each officer or candidate for a commission who may desire to be examined must first be submitted to the Board of Trade by the Commanding Officer of his division, together with the name of the port at which he wishes the examination to be held.

If the application is approved the candidate must attend personally at a mercantile marine office to fill up the form of application (Exn. 2) and pay the required fee.

Provisional Certificates.

91. Provisional certificates for foreign-going ships or for foreign-going steamships, according to the candidate's qualifications, are granted on the conditions stated below to any officer of the mercantile marine who may require such a certificate to qualify him for appointment to or promotion in the Royal Naval Reserve. These certificates are only issued for Royal Naval Reserve purposes, and do not authorize the holders to go to sea as first mate or master.

92. Candidates for these certificates must apply at a mercantile marine office, fill up the form of application (Exn. 2), and pay the usual fee. They must produce their first or second mate's certificates of competency and an authority from the Marine Department before they can be examined.

93. **Provisional Certificates as First Mate.**—Provisional certificates as first mate are granted to candidates who can prove that they have served five years at sea, and that during one year of this period they have served in a capacity not lower than fourth mate while holding a second mate's certificate. They must pass the usual examination for first mate, and pay the usual fee. The provisional certificate is exchangeable for the full certificate as first mate, without further payment or examination, on production to the Marine Department of satisfactory proofs that the holder has served at sea not less than twelve months in a foreign-going vessel in a capacity not lower than fourth mate, and that during the whole of that period he has been in regular charge of a watch, and in possession of a full certificate of competency as second mate.

94. **Provisional Certificates as Master.**—Provisional certificates as master are granted to candidates who can prove not less than six and a half year's service at sea, and who pass the usual examination for master and pay the usual fee. Of this service two and a half years must have been served in a capacity not lower than fourth mate of an ocean-going steamship, during the last twelve months of which the candidate must have been in possession of a full certificate as first mate. These certificates will be exchanged for the full certificate as master, without further payment or examination, on production to the Marine Department of satisfactory proofs that the holder has served at sea not less than two and a half years in a foreign-going vessel in charge of a watch in a capacity not lower than fourth mate, and that during twelve months of this period he has served as second mate while in possession of a full certificate of competency as first mate.

VOLUNTARY EXAMINATION IN COMPASS-DEVIATION.

95. **Compass-deviation.**—Any person holding a certificate of any grade in the foreign or home trade, or as master of his own pleasure-yacht, who wishes to pass a voluntary examination in compass-deviation, can at any time be examined upon filling up the usual form of application, and paying to the Superintendent of the Mercantile Marine office the fee of £1. If the candidate passes the examination a note to that effect will be made upon his certificate.

VOLUNTARY EXAMINATION IN SIGNALLING.

96. **Signalling.**—The examination in signalling as prescribed for candidates for the extra master's certificate is open as a voluntary examination to all officers holding, or who have passed for, or who are candidates for a certificate of competency of any grade.

If the candidate passes, the fact, with the date and place of passing, will be recorded upon his certificate of competency.

Candidates may be examined at any port where ordinary examinations are held upon filling up the form of application (Exn. 2) and paying the fee of £1. No fee, however, will be charged for this examination if it is taken at the same time as that at which a candidate is examined for any certificate of competency.

VOLUNTARY EXAMINATION IN STEAM.

97. **Examination in Steam.**—These examinations are provided for the purpose of giving masters and mates who are possessed of certificates of competency an opportunity of undergoing a voluntary examination as to their practical knowledge of the use and working of the steam-engine. They are conducted by the Examiners of Engineers appointed by the Marine Department.

98. **Persons eligible: How to apply.**—The examination is open to any person who holds a certificate of any grade in the foreign or home trade, or as master of his own pleasure-yacht. Candidates should fill up the form of application (Form Exn. 2) at a mercantile marine office, pay the fee of £1, and deposit their certificates with the Superintendent. The Superintendent will inform the applicant when and where to attend to be examined. If the candidate fails to pass his certificate will be at once returned to him. Full particulars of the examination are given in Appendix H.

99. **Result of Examination.**—If he passes, the report (Exn. 14) will be sent to the Marine Department with the certificate of competency, together with the Form Exn. 2; and the words "Certified to have passed in steam," with the date and place of examination, will then be entered on the certificate and its counterpart, and the certificate will be sent to the Superintendent of the Mercantile Marine office of the port named in the Form Exn. 2, and be delivered to the candidate in the usual manner.

100. **In Case of Failure.**—If a candidate fails he may not present himself for re-examination until the expiration of three months from the date of failure.

CERTIFICATES OF SERVICE.

101. **Persons qualified.**—A person who has attained the rank of lieutenant, sub-lieutenant, navigating lieutenant, or navigating sub-lieutenant in His Majesty's Navy, or of lieutenant in His Majesty's Indian Marine Service, is entitled to a certificate of service as master of a foreign-going ship without examination.

102. **Form of Application.**—Applications for certificates of service must be made on the proper printed form, to be obtained free of charge from the Superintendent of any Mercantile Marine office.

103. **How to apply.**—Applications for certificates of service by officers of the Royal Navy on the Active List must be made through their Commanding Officers, and applications from officers who have retired from the Royal Navy or who are on half-pay must be made to the Secretary of the Admiralty, who in either case will forward the application to the Marine Department.

AMBULANCE CERTIFICATES AND GOVERNMENT AWARDS.

104. An officer in the mercantile marine who holds a certificate of proficiency in first aid to the injured from the St. John's or St. Andrew's Ambulance Association, or some equivalent certificate, can have the fact endorsed on his certificate of competency, provided the latter was issued before the 1st January, 1909, if the two certificates are forwarded to the Secretary, Marine Department, either directly or through the Superintendent of a Mercantile Marine office.

Recipients of Government awards can also have the fact stamped on their certificates of competency if they submit evidence of the award, together with their certificate, in a similar manner.

RULES FOR ESTIMATING SEA SERVICE.

105. **Sea Service.**—In these regulations sea service is reckoned from the commencement to the termination of the voyage. The certificate of discharge will generally be accepted as proof of sea service. Superintendents and Examiners will be careful to see that these discharges have not been in any way tampered with, and will report any suspicious cases to the Marine Department.

For all certificates of competency as master or mate in the mercantile marine the qualifying-service usually required is service performed in ordinary trading-vessels. While the regulations provide

for the acceptance in part of certain kinds of non-trading service (*e.g.*, that performed in fishing-boats, yachts, pilot-vessels, &c.), non-trading service not specially provided for in the regulations cannot be accepted as qualifying-service unless it has been submitted to the Marine Department and their sanction obtained.

106. **Sea Service for Foreign-going Certificates.**—For foreign-going certificates the term “sea service” means, unless otherwise stated, service performed in foreign-going vessels.

107. **Officers’ Service, Home Trade.**—Service in a lower grade than first or only mate in the home or coasting trade will not be recognized as officers’ service towards qualifying a candidate for examination for a foreign-going certificate.

108. **Service in Home Trade.**—For home-trade certificates service in the home or coasting trade or in extended river limits is regarded as equivalent to service in the foreign trade; but for foreign-going certificates service in the home or coasting trade is regarded as only equivalent to two-thirds of the time served in the foreign trade.

109. **Certificates, Meaning of.**—By the word “certificate” is meant a certificate of competency granted by the Board of Trade under the Merchant Shipping Act, or by the Government of a British self-governing dominion, colony, or possession under an Order in Council issued in pursuance of the Merchant Shipping Act, 1894, and under the Shipping and Seamen Act, 1908.

110. **Colonial Local Certificates.**—The holder of a colonial certificate for foreign-going ships *not* granted under the Merchant Shipping Acts who desires to be examined for an Imperial certificate of the same grade must prove that he has performed the amount of service required by these regulations to entitle him to hold such a certificate. He must also produce satisfactory testimonials as to character for at least the last twelve months of sea service preceding his application to be examined.

111. **Foreign-going Certificates.**—Where a foreign-going certificate is required in order to qualify a candidate for examination the certificate may be either an ordinary certificate, or a certificate for fore-and-aft-rigged vessels, or a certificate for foreign-going steam-ships.

112. **“Pilot” defined.**—The term “pilot” in these regulations (see paras. 34 and 60) means a pilot who is employed in general pilotage, and holds a first-class pilot’s certificate from some competent authority authorizing him to pilot vessels outside harbour and partially smooth-water limits.

113. **Officers’ Service.**—Officers’ services, to be recognized as qualifying for purposes of examination, must be performed with the requisite certificate. The officer’s service performed by men who have been duly promoted during the course of a voyage (see para. 117), or who, in consequence of serving in vessels plying between ports abroad, have been unable to obtain the necessary certificates, may, however, be recognized, provided that it is in other respects satisfactory.

114. **Foreign Officers.**—Foreign officers who wish to apply for a British certificate of competency must in all cases have performed their qualifying officer’s service with the requisite British certificate. The service may have been performed in foreign vessels if the candidate can produce satisfactory testimonials to conduct and character, and is able to prove that the service has been in the required capacities, and that during the period of service he has held a British certificate of competency of the grade required by the regulations (see para. 118).

115. **In Charge of a Watch.**—When service in charge of a watch in either foreign or home trade is specified in the regulations, candidates for certificates of competency as first mate must be able to prove that during eight months at least of their service they have kept full regular watch during the whole voyage—*i.e.*, from port to port—which, if in the foreign trade, must amount to not less than eight hours of each twenty-four hours’ service. Where a candidate can prove eight months of such full service, service performed in cases where watches were doubled at any time during the voyage will be accepted as equivalent to half the same period of full watch-keeping service. No amount of occasional service will, by itself, be accepted as qualifying-service. Candidates for certificates of competency as master will be required to have served during the whole of the time specified by the regulations in full charge of a watch, and no service performed under the system of double watches, except

as the senior officer, will be accepted as qualifying-service for a certificate of this grade. Great care must be exercised by the Examiners and others in regard to such service; and unless the candidate produces a clear and satisfactory certificate, specially setting forth the above facts, from the master or owner of the vessel in which the service was performed, it must not be accepted.

116. **Additional Mates.**—Service as additional or auxiliary first or second mate in large foreign-going vessels, when in both cases third and fourth mates are also carried, will count as first mate's or second mate's service, as the case may be, provided that the candidate was entered on the articles in one of these capacities, and that he produces the necessary certificate (see para. 115) showing that he was in charge of a watch or watches during the whole time claimed (see also para. 6).

117. **Promotion during Voyage.**—Whenever a man has, from any cause, been regularly promoted on the occurrence of a vacancy in the course of the voyage from the rank in which he first shipped, and such promotion, with the ground on which it has been made, is properly entered in the articles and in the official log-book, he will receive credit for his service in the higher grade for the period subsequent to his promotion.

118. **Evidence of Service in Foreign Vessels.**—The testimonials of service of foreigners and of British officers and seamen serving in foreign vessels, which cannot be verified by the Marine Department, must be confirmed either by the Consul of the country to which the ship in which the candidate served belonged, or by some other recognized official authority of that country, or by the testimony of some credible person on the spot having personal knowledge of the facts required to be established. The production, however, of such proofs will not of necessity be deemed sufficient. Each case will be decided on its own merits, and if the sufficiency of the proofs given appears to be at all doubtful it must be referred to the Marine Department.

119. **Auxiliary-screw Ships.**—Service in auxiliary-screw whaling-ships, and in vessels with auxiliary power which use their screws only in calms or during light winds, is considered as service performed in sailing-vessels.

120. **Excursion Steamers.**—In the case of excursion steamers only such service as can be proved to have been performed at sea will be accepted.

121. **Service as Carpenter, Sailmaker, Cook, Steward, &c.**—Candidates whose service has been performed in capacities other than apprentice, midshipman, cadet, ordinary seaman, or able seaman—*e.g.*, men who have served as carpenter, or sailmaker, or as cook in small vessels where cooking is only part of a man's duty—will be required to satisfy the Examiner or the Marine Department that they have during the whole time claimed performed deck duties in addition to their own particular work, and that they have a good knowledge of seamanship. These facts may possibly be proved by the production of satisfactory certificates from the masters with whom the applicant has served; but such service will only be accepted as equivalent to two-thirds of the time served as ordinary deck hand. Failing satisfactory evidence the applicant will be required to perform additional service in the capacity of seaman. Service as cook (under other conditions than the above), or as steward, or as purser, or as wireless operator will not be accepted.

122. **Service in Fishing or Pilot Vessels.**—Service performed exclusively in trawlers and other deep-sea fishing-vessels or in pilot-vessels will not qualify a candidate for examination. He must, in addition, prove the following service:—

- (1.) For a foreign-going certificate, service for at least eighteen months in an ordinary trading-vessel in the foreign trade, or the equivalent period, twenty-seven months, in the home or coasting trade.
- (2.) For a home-trade certificate, service for at least twelve months in an ordinary trading-vessel in the foreign, home, or coasting trade.

123. **Service in Yachts.**—Service in pleasure-yachts will be accepted as qualifying-service under the following conditions:—

- (a.) It must in all cases be verified by satisfactory proofs, which must set forth clearly and in detail the nature and duration of the service claimed; and it must be distinctly understood that only actual sea service will be accepted, and that service in harbour or port is inadmissible.

- (b.) Service in foreign-going yachts will be accepted in full, and service performed within home-trade limits in sailing-yachts of not less than 50 tons net register, or in steam-yachts of not less than 80 tons gross register, will be accepted in the proportion stated in para. 108; but candidates must also show—(1) For a foreign-going certificate, service for at least eighteen months in an ordinary trading-vessel in the foreign trade, or for the equivalent period, twenty-seven months, in an ordinary trading-vessel in the home or coasting trade; (2), for a home-trade certificate, service for at least twelve months in an ordinary trading-vessel in the foreign, home, or coasting trade.
- (c.) Service within home-trade limits in sailing-yachts of not less than 20 tons net register, or in steam-yachts of not less than 40 tons gross register, will be accepted towards qualifying a candidate for a foreign-going certificate as equivalent to half the time served in the foreign trade; but no amount of such service shall count as more than two years' service in the foreign trade, and no such service shall count as officers' service to qualify candidates for foreign-going certificates.
- (d.) Service within home-trade limits in sailing-yachts of not less than 20 tons net register, or in steam-yachts of not less than 40 tons gross register, will be accepted at the ordinary rate as qualifying-service for home-trade certificates; but candidates must prove that they have in addition served for at least twelve months in an ordinary trading-vessel in the foreign, home, or coasting trade.
- (e.) Service within home-trade limits in sailing-yachts of less than 20 tons net register, or in steam-yachts of less than 40 tons gross register, will not be accepted as qualifying-service for any class of certificate.

124. Service in Tugs, War Department Vessels, &c.—Service performed in tugs employed outside partially smooth-water limits may be accepted as sea service for the purpose of qualifying a candidate for a second mate's, mate's, or master's certificate for home-trade ships.

Service performed in War Department vessels employed outside partially smooth-water limits (see para. 127) may be accepted as sea service to qualify a candidate for a mate's or master's certificate for home-trade ships only. This service cannot be accepted towards qualifying a candidate for a foreign-going certificate unless there should be some very exceptional circumstances, when the case, together with all the candidate's papers, should be submitted to the Marine Department for their consideration.

125. Service in Dredges.—Service in steam hopper-barges may, subject to the provisions of para. 127, be allowed to count towards qualifying a candidate for a second mate's or mate's certificate of competency for home-trade ships, provided the candidate can prove at least two years' service in an ordinary trading-vessel in either the home, coasting, or foreign trade. Service in these steam-hoppers will not be accepted as officer's service towards qualifying a candidate for a master's certificate.

126. Service in Lightships or Engine-room.—Service in lightships or in an engine-room will not be accepted as sea service.

127. Service on Rivers.—Service performed on rivers, no matter of what size, and service performed within restricted limits will not be accepted, with the exception mentioned in note of para. 65.

Where any doubt whatever exists on this point the candidate will be required to produce a certificate from the master or owner of the vessel in which the service was performed before the service can be accepted.

128. Service in Training-ships.—Half the time served on board a training-ship will be allowed to count as service at sea up to a limit of one year (*i.e.*, no length of service will be allowed to count as more than one year at sea), provided that the candidate can produce a certificate from the committee or Captain Superintendent that he has conducted himself creditably, and passed a good examination in seamanship, so far as it is practised in the training-ship, as well as in other matters down to the time of his leaving the ship. Training-ship service will not be regarded as equivalent to service in square-rigged vessels.

129. **Schools for Nautical Training.**—Time spent at a school for nautical training conducted on premises ashore may be allowed to count in some proportion, not exceeding one-half, as service at sea, provided that—

- (a.) The school is in receipt of a grant from the Board of Education under the Regulations for Schools of Nautical Training:
- (b.) After an inspection by one of their officers the Marine Department are satisfied that the school gives a training that justifies time spent there being reckoned as part of the necessary qualifying-time for a certificate of competency:
- (c.) The candidate produces a satisfactory certificate as regards conduct and proficiency from the authorities of the school on leaving it.

The proportion in which time spent at a school conducted on premises ashore will be accepted as qualifying under the above provisions will be decided after inspection by one of the Marine Department's officers, but time spent at the school will never be counted as equivalent to more than one-half of the same time spent at sea, nor will it in any circumstances be taken as equivalent to more than one year at sea.

130. **Apprentices.**—The *whole* of the time claimed under indentures of apprenticeship will be accepted as actual sea service to qualify under para. 30 for second mate's certificate, provided—(a) that the indentures have not been cancelled through some fault of the candidate, but are endorsed by the owner or master to whom he was bound to the effect that he has performed his service faithfully during the time he remained as apprentice; and (b) that the candidate had served at sea four-fifths of the time claimed—that is to say, has not spent more than one-fifth of the time in home ports.

In cases where an apprentice is qualified for examination before the expiration of his indentures—*e.g.*, where he has had training-ship or other sea service prior to being bound which, together with his actual time as apprentice, makes up the required four years, or where his indentures are for a period of more than four years—a letter from the owner or master will be accepted in place of the endorsement referred to above.

In the event of the candidate being short of the required four-fifths of the time claimed as apprentice he will be required to show sufficient additional sea service, either as seaman or junior officer, to make up the four-fifths of the time claimed.

131. **Midshipmen and Cadets.**—The *whole* of the time served as midshipman or cadet under indentures will also be accepted, subject to the same conditions as those laid down for apprentices; and the same will be the case even when not bound by indentures, provided that the service as midshipman or cadet has been continuous, and that on the date of the termination of the period of service claimed in this capacity the candidate was on articles of agreement, and that he is able to comply with the requirements laid down in the matter of serving or making up the four-fifths period at sea during the time claimed.

132. **Lighthouse Tenders.**—Service performed in the seagoing steam-vessels of Trinity House, of the Commissioners of Northern Lighthouses, or of the Commissioner of Irish Lights, or in Scotch and Irish fishing-cruisers, will be accepted as sea service for the purpose of qualifying a candidate for examination for a home-trade certificate; but for a foreign-going certificate a candidate must show in addition to this service, calculated in accordance with para. 108, at least twelve months in an ordinary trading-vessel. In order to qualify a candidate for an ordinary certificate this twelve months must have been performed in a square-rigged sailing-vessel (see para. 108).

133. **Service in Royal Navy.**—Officers of the Royal Navy are at liberty to apply for certificates of service and to be examined for certificates of competency in the mercantile marine, but the Lords Commissioners of the Admiralty have directed that the applications of officers on the Active List should be made through their Commanding Officers, and that the applications of officers on half-pay should be made to the Secretary of the Admiralty.

The conditions on which certificates of service are issued are stated in para. 101.

134. Qualifications required of Naval and Indian Marine Officers.—Officers of the Royal Navy or of the Royal Indian Marine who wish to be examined for certificates of competency in the mercantile marine will be required to prove the following service; and if an officer wishes to obtain the ordinary certificate for foreign-going ships he must prove that at least twelve months of this required period was served under sail alone:—

- (1.) For second mate: The officer must prove four years' service at sea, or that he has attained the rank of acting sub-lieutenant.
- (2.) For only mate: Five years' service at sea.
- (3.) For first mate or master: The officer must prove that he has attained the rank of sub-lieutenant in the Royal Navy, or of lieutenant in the Royal Indian Marine.

135. Service in Royal Naval Reserve.—Lieutenants, sub-lieutenants, and acting sub-lieutenants of the Royal Naval Reserve who perform sea service on board His Majesty's ships will, if accompanied by a good report, be allowed to count such service as if it had been performed in foreign-going merchant ships, and the service will rank according to the certificate of competency held by the candidate at the time (see also para. 164).

136. Service in Drill and Harbour Ships.—The time spent in periodical training in the Royal Naval Reserve on board seagoing vessels of the Royal Navy, if accompanied by a good report, will be accepted in full, but in the case of midshipmen will not count as officers' service. In the case of service in harbour ships of the Royal or Colonial Navies only half such time will be accepted as sea service, and no such service must amount to more than one-fourth of the time required for the particular grade of certificate applied for.

CONDUCT OF THE EXAMINATIONS.

137. The examinations will begin at 10 a.m. on each day. A regular luncheon-interval will be given on each day between 1 p.m. and 2 p.m., the *viva voce* and practical parts of the examination being taken at such times as may be convenient. The time allotted for each written part of the examination for each grade of certificate will be as follows:—

Candidates for Foreign-going Certificates—

Second Mate.—Paper on navigation and nautical astronomy, 3 hours; nautical astronomy and trigonometry, 2 hours; chart-work, 3 hours; essay, 1 hour.

First or Only Mate.—Paper on navigation and nautical astronomy, 3 hours; nautical astronomy and trigonometry, 2 hours; chart-work, 3 hours; Sumner problem, 2 hours; meteorology paper, 1½ hours.

Master.—Paper on navigation and nautical astronomy, 3 hours; nautical astronomy and trigonometry, 2 hours; chart-work, 3 hours; meteorology paper, 1½ hours; compass-deviation, 1½ hours; naval architecture, 1½ hours; essay, 2 hours.

Extra Master.—Paper on navigation and nautical astronomy, 3 hours; nautical astronomy and trigonometry, 2 hours; chart-construction, 3 hours; chart-work, 2 hours; naval architecture and stability, 3 hours; magnetism, 3 hours; general knowledge, 2 hours; essay on meteorology or other subject as may be selected, 2 hours.

Home Trade—

Second Mate.—Arithmetic and navigational papers, 2½ hours.

Mate.—Arithmetic and navigational papers, 2½ hours; chart-work and navigational papers, 3 hours.

Master.—Arithmetic and navigational papers, 2½ hours; chart-work and navigational papers, 3 hours; nautical astronomy and deviation questions, 3 hours; nautical astronomy, 1½ hours.

Master of a Fishing-boat, or of a Cargo-ship up to 25 Tons Register.—Arithmetic and navigational papers, 2½ hours; chart-work and navigational papers, 3 hours.

Master of River-steamer, or of a Sailing-ship plying in Harbours and Rivers.—Arithmetic paper, 2 hours.

138. **Candidates to be punctual.**—Candidates are required to appear at the examination-room punctually at the time appointed.

139. **Loose Paper and Books removed.**—Before commencing the examination the tables or desks must be cleared of all scraps of paper or books that are not used in the examination.

140. **No Strangers admitted.**—No person will be allowed in the room during the examination other than those whose duties require them to be present. No instructors will be allowed on the premises.

141. **Books and Papers forbidden.**—Candidates are prohibited from bringing into the examination-room books or papers of any kind whatever. The slightest infringement of this regulation will subject the offender to all the penalties of a failure, and he will not be allowed to present himself for re-examination for a period of three months.

142. **All Work to be shown.**—No candidate will be allowed to work out his problems on waste paper, or to write on the blotting-paper supplied for his use in the examination. Violation of this rule will subject the candidate to all the penalties of a failure.

A sheet of blotting-paper should be issued to each candidate with the first examination-paper, and it must be returned to the Examiner when the last paper is completed each day. The Examiner will be careful to see that the blotting-paper has not been used by the candidate in solving his problems, or for conveying information to other candidates.

143. **Instruments are provided.**—All instruments necessary for use in the examinations are supplied by the Marine Department.

144. **Leaving Room or Building.**—No candidate may leave the examination-room without permission and without giving up the paper on which he is engaged. Under no circumstances will a candidate be allowed to leave the building while the examination is proceeding. Violation of this rule will subject the candidate to all the penalties of a failure.

145. **Copying, &c., to be prevented.**—Candidates should be so placed as to prevent one copying from the other, and no communication whatever between the candidates should be allowed.

146. **Penalty for Copying, &c.**—In the event of any candidate being discovered referring to any book or paper, or copying from another, or affording any assistance or giving any information to another, or communicating in any way with another during the time of examination, or copying any part of the problems for the purpose of taking them out of the examination-room, he will subject himself to all the penalties of a failure, and will not be allowed to be examined for a period of six months. A candidate guilty of a second offence will not be allowed to be examined until twelve months have elapsed.

147. **Injury to Books.**—If a candidate defaces, blots, writes in, or otherwise injures any book or form belonging to the Marine Department his papers will be retained until he has replaced the damaged book or document. He will not be allowed to remove the damaged book or document, and will be subjected to all the penalties of a failure.

148. **Silence.**—Perfect silence is to be preserved in the examination-room.

149. **Penalty for Breach of Rules.**—Any candidate violating any of the regulations, or being guilty of insolence to the Examiner, or of disorderly or improper conduct in or about the room, will render himself liable to the postponement of his examination, or, if he has passed, to the detention of his certificate for such period as the Marine Department may direct.

150. **Examination-papers: How to be dealt with.**—The envelopes containing the examination-papers when received from Wellington must on no account be opened by any other officer than the Examiner, and by him only at the commencement of the examination. Should the envelope containing the examination-papers appear to have been opened or in any way tampered with on its arrival from Wellington the Examiner should, if he thinks it necessary, defer the examination until the following day, and telegraph immediately to the Principal Examiner in Wellington for a fresh set of papers. In the event of any case of this kind occurring a full report of the circumstances, and of the steps taken in the matter, should be immediately forwarded to the Principal Examiner. After the envelopes have been opened, and until the examination-papers are again sealed up and despatched to Wellington, the Examiner is expected to take special precautions to preclude the possibility of any person having access to them. The responsibility of ensuring that this is effectually done will rest with the Examiner. The examination-papers of candidates must in all cases be sent to the Principal Examiner in Wellington for

his approval, together with the report of the examination on the Forms Exn. 14 and Exn. 34. The envelopes in which the examination-papers are returned to the Principal Examiner must be carefully sealed with the official seal at both the top and bottom, and this must be done under the eye of the Examiner.

151. **Examination in Navigation.**—The whole of the written portion of the examination will be taken on the marks system. The candidate will be furnished with sheets of the blank ruled paper (Exn. 30) which is supplied for the purpose, with instructions that he is to work or write only on one side of the paper, and to answer in a clear and legible hand each of the questions on the paper, and to commence each answer by writing down the number of the question to which it relates in the margin. Marks will be allotted for each question, and candidates will be required to obtain 75 per cent. of the total marks in order to pass for an ordinary certificate, and 85 per cent. for an extra master. Papers will not be handed back to candidates for correction.

152. **Compass-deviation.**—In answering questions on the tentative method of compass-adjustment the candidate will be tested by Beall's compass deviascope.

153. **Barometer, Tides, &c.**—The examination on the barometer, thermometer, and hydrometer, prevailing winds and currents of the globe, trade routes, and tides, will be conducted orally; and the questions asked by the Examiner, which will be constantly varied, will be confined to and based on the information given in the text-books mentioned in Appendix K. Candidates will be required to have a fair and intelligent knowledge of the contents of those books.

154. **Sextant.**—Particular attention should be paid to the sextant, the examination in which will be conducted orally and practically. Every candidate will be required to measure both vertical and horizontal angles, and will be examined practically as to his knowledge of the adjustments and the use of the various screws; he must be able to read correctly on and off the arc, and he must also be able to find the index error both by the horizon and by the sun.

155. **Corrections by Tables.**—The corrections by inspection of tables given in some of the works on navigation—*e.g.*, Tables IX, XI, and XXI, in Norrie's Epitome—will not be allowed to candidates for foreign-going certificates; every correction must appear on the papers of the candidates.

156. **Degree of Precision required.**—Degree of precision required in the solution of the problems:—

- (a.) Candidates are expected to work their problems to the nearest half-minute of arc and to the nearest second in time.
- (b.) In interpolating for the correct deviation to be applied in solving the chart questions it will usually be sufficient if the candidate works throughout with the nearest degree of deviation taken from the deviation-card; and, even in cases where the deviations may vary but little, the nearest half-degree used throughout will be sufficiently precise. It is not necessary that the candidate should waste his time in solving the course to odd minutes, as is sometimes done.
- (c.) In calculating the correction to apply to soundings the candidate is not required to work to the exact inch, as is sometimes done. It will be sufficient if he brings his answer within half a foot or so of a precise result.

157. **Candidates may use Own Method.**—Candidates will be allowed to work out the various problems according to the method and the tables they have been accustomed to use.

158. **Supplementary viva voce.**—Candidates will be examined orally as to their knowledge of all their written and worked papers.

159. **No Candidate to be examined twice in a Week.**—A candidate will not be allowed to undergo examination twice in the same week, unless, under very special and urgent circumstances, the Marine Department sees fit to relax this rule. In that case a different set of problems should be given to the candidate.

TEMPORARY MODIFICATIONS IN THE REGULATIONS DUE TO WAR CONDITIONS.

160. **Examination of Enemy Aliens.**—So long as the war lasts no subject of an enemy State will be allowed to present himself for examination for a certificate of competency in the mercantile marine or the sea-fishing service.

161. Candidates for Masters' Certificates to produce Evidence of Nationality.—During the war no man may be examined for a certificate of competency as master, extra master, or master home trade, unless (a) he is a British subject, and (b) at the time of his birth each of his parents was a British subject by birth or by naturalization.

In order to prove that he complies with these conditions every candidate for any of the certificates named must produce to the Examiner his own birth-certificate and the birth-certificate or certificate of naturalization of each of his parents, or such other evidence of nationality as the Minister of Marine may consider satisfactory. These documents should be lodged with the Examiner at least a week before the day on which the candidate wishes to present himself for examination.

This requirement does not apply to any officer who has been granted a commission in the Royal Naval Reserve since March, 1911, or in the Royal Naval Volunteer Reserve since February, 1916.

If in any case there is any doubt whether the candidate complies with the above requirements the local Examiner will refer the matter to the Principal Examiner.

162. First-aid Certificates.—A first-aid certificate which, though otherwise valid, is more than three years old will be accepted during the war if the holder has been prevented from renewing it by reason of the exigencies of the war service.

163. Service under the Admiralty.—During the war all service afloat in His Majesty's ships, or in auxiliary supply-ships, or any other ships in attendance on the Fleet will be accepted in full (subject to the ordinary conditions as laid down in these regulations) as qualifying sea service for the purpose of the Marine Department's examinations of masters and mates.

The Marine Department cannot undertake to accept the whole or any definite proportion of service in the Royal Naval Reserve which is *not* qualifying-service in accordance with the regulations, but they will be prepared to consider sympathetically an application for examination from a candidate who has been prevented by his service in the Royal Naval Reserve from complying fully with the requirements of these regulations. This may be taken as applying, *e.g.*, to service with a first or second mate's certificate, but in a rank below that of acting sub-lieutenant.

164. Service in the Royal Naval Reserve: Antedating Certificates.—The Board of Trade have been in communication with the Admiralty with regard to the case of men serving in the Royal Naval Reserve during the war who are prevented by the exigencies of the service from presenting themselves for examination on completion of the period of qualifying-service required by the Board's regulations. Arrangements have been made whereby, if such a person passes the examination for a certificate of competency at a time not remote from the conclusion of hostilities, he may have his certificate antedated to the date on which the period of qualifying-service was completed; and service performed after that date, if eligible, will be accepted as qualifying for a higher certificate. No certificate, however, will be antedated to a date prior to that on which the candidate was called out for active service.

165. Service in Transports: Antedating Certificates.—The arrangements indicated in para. 164 may be extended on certain conditions to men serving in vessels under Admiralty orders who are not in the Royal Naval Reserve. Such persons, on applying for their certificates to be antedated, will be required to produce a certificate, signed or countersigned by the proper authority, showing that they were prevented by the exigencies of the service from presenting themselves for examination on completion of the period of qualifying-service required by the Board's regulations.

For the purposes of the regulations the proper authority will be—

- (a.) In the case of men serving in His Majesty's commissioned ships, the Commanding Officer;
- (b.) In the case of men serving on requisitioned ship or ships employed on Admiralty service, the Director of Transports and Shipping;
- (c.) In the case of men serving on ships employed in the service of the Government of India, the Director of the Royal Indian Marine in Bombay and the Captain Superintendent of the Government Dockyard at Kidderpore, Bengal.

166. **Service in the Army.**—The Marine Department are anxious that, so far as it is reasonably possible, seamen or apprentices who are at the present time serving in the Army should not be hindered in their ordinary profession; but the Department cannot, in the absence of any indication of the probable duration of the war, give a definite undertaking with regard to the extent to which such service could be accepted as part of the service required to qualify for certificates of competency in the mercantile marine. The Department must have regard to the essential condition that their certificates must testify to actual competency, but they will be prepared in due course to consider sympathetically any application to be examined by a candidate who has been prevented from complying fully with the regulations owing to his service in the Army.

167. **Service under an Auxiliary First Mate.**—With reference to para. 37 (c) of the regulations, the Board will accept service as second mate while holding a first mate's foreign-going certificate and performed during the war under an additional or auxiliary first mate as qualifying-service for a master's certificate, provided that a third mate is also carried, and the requirement that there shall be a fourth mate will, for the time being, not be insisted upon.

168. **Officers and Seamen interned abroad.**—Time spent by officers and seamen interned abroad in attending organized lectures or classes of instruction will be accepted, subject to the following conditions, in lieu of a portion of the qualifying sea service required to qualify them for examination for a certificate of competency:—

- (a.) If nine hours a week are spent in attending lectures or classes, five weeks spent in this way will be accepted in lieu of one week's sea service. If eleven hours a week are spent in this way, four weeks will be accepted as one week's sea service. In no circumstances can a remission of more than three months' sea service be made.
- (b.) The lectures must form part of a definite course of study bearing on the candidate's profession.
- (c.) The candidate must produce a certificate, signed by the lecturer or by some other recognized officer of the camp, that he has attended regularly and has profited by the instruction given. If possible the candidate should also produce his note-books. It is suggested that the extent to which a student has profited should be ascertained by periodical examinations.

The subjects of study which are likely to be of value may be inferred from the syllabus for each grade of certificate given in the Board's regulations. The course of study need not, however, be confined to the actual subjects or questions specified in the syllabus, and should embrace work more advanced and thorough than that necessary to meet the bare requirements of the examinations.

APPENDICES.

APPENDIX A.

EXAMINATION-DAYS.

MASTERS' AND MATES' CERTIFICATES.

For Foreign-going Candidates.

Auckland	..	..	First Monday in every month.
Wellington	..	..	First Monday in every month.
Lyttelton	..	..	Second Tuesday in every month.
Dunedin	..	..	Third Monday or Tuesday in every month.

For all other Grades.

Auckland	..	..	Second and fourth Mondays in every month.
Wellington	..	..	Second and fourth Mondays in every month.
Lyttelton	..	..	First and third Mondays in every month.
Dunedin	..	..	Second and fourth Mondays in every month.

Intending candidates at Dunedin must make application to be examined not later than the second Friday in every month, and ascertain from the Superintendent of Mercantile Marine the day on which the examination will commence.

APPENDIX B.
SIGHT-TESTS.

Auckland Wellington Lyttelton Dunedin	}	Saturday morning from 10 to 12, by the Examiners of Masters and Mates.
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APPENDIX H.

EXAMINATION OF A MASTER OR MATE IN STEAM.

These examinations are conducted under paragraphs 97 to 100 of these regulations.

The examination is for the most part *viva voce*, and extends to a general knowledge of the practical use and working of steam engines and boilers, and of the various valves, fittings, and pieces of machinery connected with them, and of the way in which electric lighting is carried out on board ship.

Candidates must—

- (a.) Know the names and understand the uses of the various parts of engines and boilers, and their connecting pipes, valves, cocks, &c. :
- (b.) Have a thorough grasp of the construction of the steam engine and boiler, to enable them to understand the nature and importance of any defect which may be reported to them by the chief engineer :
- (c.) Have a looking-on knowledge of what the principal repairs about engines, boilers, and pipes are, and how these repairs are accomplished :
- (d.) Be able to form an independent opinion as to a breakdown, and the consequent propriety or impropriety of proceeding under steam with temporarily repaired or defective machinery :
- (e.) Understand how to estimate approximately the reduction of fuel required for reduced speed, and be able to satisfy themselves as to the sufficiency of the coal on board for the voyage :
- (f.) Have an intelligent grasp of the general run of pipes and connections in the engine-room, the working of cocks, the opening and closing of cocks and valves, and know how mistakes of importance may be made and how best to guard against such mistakes :
- (g.) Be capable of being left in charge of the feeding of a set of boilers, understand the working of the water-gauge, and be able to guard against being misled by false indications of the gauge-glass :
- (h.) Understand the operation of blowing down and surfacing, the reason for such practices, and the danger which may result from the neglect of them in certain circumstances.

A master or mate presenting himself for examination in steam must be understood to have made up for his want of practical experience by reading about the steam-engine. He ought, therefore, to show that he intelligently understands the rationale of its action. Under this head he should be able to state approximately the quantity of heat required in the formation of steam, the relation of "latent" heat to "sensible" heat, how much steam can be raised by the combustion of 1 lb. of coal, what horse-power measure is, what is the action of the slide-valve, the course of the steam through the engine, the advantage of working expansively, and how the expansive action is shown by the indicator diagram.

He should know the uses of the various parts of the engines and dynamos used for electric lighting, and how they and the cables are fitted in the hull ; how wires are jointed, insulated, and cased ; why it is desirable that they should be led along places which are dry and accessible ; what "short-circuiting" is, and what are the causes which produce it ; what is its danger in coal-bunkers and petroleum-carrying steamers ; what are the uses of switches and cut-outs, and why is it so important to prevent short-circuiting taking place ?

Candidates will be required to give written answers to sixteen out of twenty questions taken from the elementary questions (printed in Appendix B of the Regulations relating to the Examination of Engineers : Exn. 1a) given on the sheets marked "Steam," or questions similar to them. These questions will be altered from time to time

without notice. The twenty questions will not be difficult, theoretical, or book questions, but such as any man of ordinary capacity who has a fair amount of practical knowledge of the use and working of the steam-engine ought to answer.

Examiners will require all candidates to fill up a Form Exn. 15*b*, and they will forward it to the Chief Examiner of Engineers with the report of the examination.

Masters and mates may cancel questions A, B, and C, but they should fill up the form for questions D, E, F, and G in Appendix A of the Regulations relating to the Examination of Engineers as evidence of their practical knowledge.

If a candidate refers to any book, paper, or memorandum, or obtains information from another candidate or any other person during the examination, he will be treated as having failed, will forfeit his fee, and will not be allowed to be re-examined for a period of six months.

The Examiners will report, in the case of failure, the nature of the question or questions that decided the failure, or the point in the management of the engines or boilers in which the candidate was deficient.

Applicants for the voluntary examinations need not necessarily have served on board steamships; all that is required is that they shall have a practical knowledge of the use and working of the steam-engine.

Practical knowledge is best gained in the engine-room; and the examination of an officer who does not produce official evidence of service in steamships, and of experience of engines, must necessarily be more searching than in the case of one who produces evidence of such service and experience.

A large part of the *viva voce* examination should be conducted on board a steamer, preferably one with which the candidate is unacquainted. He should be told to look about and try to find out the arrangement of the machinery without assistance, and the Examiner should be in the engine-room to see that this independent examination is properly carried out. When the candidate reports that he thinks he knows the arrangement, the Examiner will question him on the uses of the parts, get him to point out the different cylinders, pumps, valves, condenser, &c.; also the dynamo, its field magnets, armature, commutators, brushes, cables, &c. The candidate must show that he understands the run of the pipes in the bilges, not necessarily that he has gone over every one of them, but he ought to be directed to trace at least one important range of pipes, and to thoroughly satisfy the Examiner that he could be safely trusted to manipulate the valves or cocks in connection therewith. It will not often be practicable for the candidate actually to work engines under steam, but he must satisfy the Examiner that he knows how to do so, and that he is aware of the precautions to be taken in regard to water in the cylinders, &c. It is most important that a candidate should show that, in the event of an accident depriving him of the assistance of engineers, he knows what to do to safely take his vessel to an anchorage, or to stop the engines and proceed under sail alone.

The examination of a mate in steam is the same as that of a master. The knowledge required has no reference to the mate's position.

A mate may be examined, but such examination implies that the mate may one day be a master, when the possession of the knowledge will be an advantage to him in the discharge of his duties.

APPENDIX I.

SIGHT-TESTS.

DETAILS AS TO THE CONDUCT OF THE TESTS.

These tests must be conducted under the strict personal supervision of the Examiner. A careful record must be kept of all mistakes made by the candidate both in the form-vision test and in the colour-vision test.

Each Examiner must keep a record of all candidates passed by him for reference when required.

I. FORM-VISION TEST.

1. **Form-vision Test to be passed first.**—The first test which the candidate is required to undergo is the test for form vision, and until he has passed this test he must not be allowed to proceed further with the examination.

2. **Apparatus used.**—The form-vision test to be used for all candidates is that conducted on Snellen's principle by means of sheets of letters.

3. **Object of the Test.**—The object of the form-vision test is to determine whether the candidate can reach a sufficient standard of visual acuteness, or, in other words, to find out whether his eyesight is good or bad.

4. **Standard of Vision required.**—With the exceptions indicated below (see para. 8), every candidate for a first certificate of competency will be required to possess normal vision. Every candidate for a second or higher certificate will be required to possess normal vision.

"Normal vision" is defined, for the purpose of these regulations, as ability to read correctly nine of the twelve letters in the sixth line, and eight of the fifteen letters in the seventh line, of a test-sheet placed in a good light at a distance of 16 ft. from the eye.

5. **Spectacles not allowed.**—During the examination for form vision candidates must not be allowed to use spectacles or glasses of any kind, or any other artificial aid to vision.

6. **Method of Testing.**—The test-sheets should be hung on the wall, *in a good light, but not in direct sunlight*, at a height of 5 ft. or 6 ft. from the ground. The candidate should be placed at a distance of exactly 16 ft. from the sheets, and exactly opposite them. This distance should be carefully measured, and should never in any circumstances be varied.

One of the sheets should then be exposed, and the candidate should be asked to read the letters on each sheet, beginning at the top and going downwards. Any mistakes which he makes should be carefully noted. If then it is found that he has read correctly at least nine letters in the sixth line and eight letters in the seventh line of a sheet the candidate may be considered to have normal vision, and should be marked "Passed" in the appropriate column of the form of application (Exn. 2 or Exn. 2b, as the case may be).

7. **Passing or Failure.**—If at the conclusion of the test the candidate is found to reach the required standard he may be considered to have passed, and the Examiner should proceed to test him for colour vision. If the candidate fails to reach the standard required for the certificate entered for he should be tested with at least four sheets, and the Examiner should fill in a Form Exn. 17b, and should forward it, with any remarks he may wish to make, to the Principal Examiner for his instructions as to whether the candidate is to be regarded as passing or as failing in form vision.

8. **Lower Standard required in certain Cases.**—Candidates who are in possession of certificates obtained before the 1st June, 1914, may be regarded as passing in form vision if they can read correctly with both eyes at least five of the eight letters in the fifth line of a test-sheet.

9. **Tests to be varied.**—The Examiner [should [take [care,] by varying the order of the test-sheets and by every other means in his power, to guard against the possibility of any deception on the part of the candidate.

10. **Result of Examination to be reported.**—The result of every examination in form vision should be reported, in the case of a candidate for a certificate of competency, to the Marine Department on Form Exn. 2, and to the Principal Examiner of Masters and Mates on Form Exn. 14; and, in the case of a candidate for the sight-tests only, to the Marine Department on Form Exn. 2b.

II. COLOUR-VISION TEST.

11. **Apparatus.**—A special lantern and a mirror have been provided for this test. The lantern should be placed directly in front of the mirror, so that the front part of the lantern is exactly 10 ft. from the mirror. Care should be taken that the lantern is properly placed—that is to say, the lights reflected in the mirror must show clearly when viewed through the rectangular aperture on the left of the lantern. The Examiner should always satisfy himself that these conditions are fulfilled before commencing the examination.

12. **Darkness Adaptation.**—*It is essential that a candidate should be kept in a room which is either completely or partially darkened for at least a quarter of an hour before he is required to undergo this test.*

Before the examination commences the Examiner must satisfy himself that the room in which it is conducted is so darkened as to exclude all daylight.

13. Method of Testing.—The lantern supplied for the examination is so constructed as to allow one large or two small lights to be visible, and is fitted with twelve glasses of three colours—red, white, and green. At the commencement of the examination the Examiner should show to the candidate a series of lights through the large aperture, and should require him to name the colours as they appear to him. Care should be taken in showing the white light to emphasize the fact that the light is not pure white. If a candidate makes a mistake of calling this light “red,” a proper red light should be shown immediately after and the candidate’s attention directed to the difference between the two.

After a series of lights through the large aperture has been shown, the Examiner should make a complete circuit with the two small apertures, requiring the candidate to name the colours of each set of two lights from left to right. To prevent any possibility of the order in which the lights are arranged from being learnt, the Examiner should at least twice in each circuit go back a varying number of colours.

A record of any mistakes made with either the large aperture or the two smaller apertures should be kept on Form Exn. 17c, in accordance with the instructions thereon.

14. Passing or Failure.—If a candidate with either the large aperture or the two smaller apertures of the lantern mistakes red for green or green for red he should be considered to have failed in colour vision.

If the only mistake made by the candidate with the lantern is to call the white light “red,” and if after his attention has been specially directed to the difference between the two he makes no further mistake of this nature, he should be considered to have passed in colour vision.

If a candidate makes any other mistake with the lantern—*i.e.*, if he calls white “red” repeatedly or red “white” at all, or confuses green and white—his case should be reported to the Principal Examiner of Masters and Mates, and he should be told that the decision as to whether he is passed or failed, or a further examination is necessary, will be communicated to him in due course. Pending the receipt of the Principal Examiner’s instructions such a candidate should only be allowed to proceed with the remainder of the examination for a certificate of competency on the express understanding that the latter examination will be cancelled in the event of failure in the sight-tests.

15. Further Examination and Appeals.—If in the cases covered by the preceding paragraph the Principal Examiner decides that a further examination is necessary, arrangements will be made for a special examination to be held, and the second-class travelling-expenses necessarily incurred by a candidate in attending such an examination will be paid by the Marine Department, together with a subsistence allowance at a rate which will be notified to the candidate, but which will not in any circumstances exceed 10s. for each day necessarily occupied in attending the examination. In these cases the above expenses will be paid whatever may be the result of the final examination.

If, however, on the report of the local Examiner the Principal Examiner decides that the nature of the mistakes made shows conclusively that the candidate is so colour-blind as to be unfit to hold a certificate the candidate shall be considered to have failed.

In cases where, upon the report of the local Examiner, a candidate is failed by the Principal Examiner, as well as in the cases covered by para. 14, the Marine Department will be prepared to allow a candidate who is dissatisfied with this decision to appeal for a special examination, but the Marine Department will not pay the travelling-expenses of any such candidate unless he is reported by the Special Examiners conducting the appeal examination to have passed.

III. REPORTS.

16. The result of every test in form or colour vision should be reported to the Marine Department on the Form Exn. 2, and to the Principal Examiner of Masters and Mates on the Form Exn. 14, when the candidate is up for examination for a certificate of competency; and to the Marine Department on the Form Exn. 2b when the candidate is up for examination in vision only.

All cases of failure should also be reported to the Principal Examiner of Masters and Mates on Form Exn. 17b, to which should

be attached Form Exn. 17c containing the record of any mistakes made with the lantern.

Every report relating to such an examination must be signed by the Examiner who conducted the examination.

APPENDIX K.

TEXT-BOOKS TO BE USED IN THE EXAMINATIONS.

"The New Zealand Nautical Almanac and Tide Tables." "Tables for Azimuths, Great-circle Sailing, and Reduction to the Meridian." Published by the New Zealand Marine Department, Wellington, New Zealand.

For Naval Architecture.—"The Modern Practice of Shipbuilding in Iron and Steel," by Samuel J. P. Thearle. Published by William Collins, Sons, and Co.

"Ship-construction and Calculations," by George Nicol. Published by James Brown and Sons, 52-58 Darnley Street, Pollokshields E.

For Stability.—"Ship Stability and Trim," by Percy Hillhouse. Published by Gieve's Publishing Company (John Hogg), 13 Paternoster Row, London E.C.

For Deviation of the Compass.—"The Admiralty Manual for the Deviations of the Compass." To be obtained through any bookseller, or directly from His Majesty's Stationery Office, or Edward Ponsonby, 116 Grafton Street, Dublin.

"The Elementary Manual for the Deviations of the Compass in Iron Ships," by E. W. Creak. Published by J. D. Potter, 145 Minories, London E.1.

For Meteorology, including Barometer, Thermometer, and Hydrometer.—"A Barometer Manual for the use of Seamen; with an Appendix on the Thermometer, Hygrometer, and Hydrometer." Issued by the authority of the Meteorological Council. And "The Seaman's Handbook on Meteorology." To be purchased through any bookseller, or directly from His Majesty's Stationery Office, or Edward Ponsonby, 116 Grafton Street, Dublin.

For Prevailing Winds and Currents of the Globe.—"The Principal Winds and Currents of the Globe, &c." Compiled from the various Admiralty Sailing Directions, Weather Charts, &c., by Captain Robert Jackson, R.N.; and to be purchased, either directly or through any bookseller, from Simpkin, Marshall, and Co., Paternoster Row, London, or Henry Lewis, 114 High Street, Portsmouth.

For Trade Routes.—"Ocean Passages." Compiled from the various Admiralty Sailing Directions by Captain Robert Jackson, R.N.; and to be purchased, either directly or through any bookseller, from Simpkin, Marshall, and Co., Paternoster Row, London, or Henry Lewis, 114 High Street, Portsmouth.

For Tides.—"Tide Tables for the British and Irish Ports." Published annually by the Admiralty, and to be purchased, either directly or through any bookseller, from J. D. Potter, 145 Minories, E., and 11 King Street, Tower Hill, E.

For Signalling.—"The British Signal Manual." May be obtained through any bookseller, or directly from H.M. Stationery Office, or Edward Ponsonby, 116 Grafton Street, Dublin.

For Elementary Science.—"General Elementary Science," by W. Briggs. Published by the University Tutorial Press.

Intending candidates are advised to procure these books to take to sea with them, so that they may study them during their leisure hours.

Instruments.—The barometer (Kew pattern marine barometer), thermometer, and hydrometer used in the examinations will be precisely similar to those supplied to shipmasters by the Meteorological Office for making observations on board ship.

*Approval of Fees for Licensing of Vehicles fixed by By-law.—
Patangata County Council.*

Department of Internal Affairs,
Wellington, 20th September, 1918.

IT is hereby notified, in accordance with section 107 of the Counties Act, 1908, that so much of the by-law made by the Patangata County Council on the 3rd day of September, 1918, and sealed on the same day, as appoints the several sums to be paid to the Patangata County funds for the licensing of vehicles plying for hire has this day been approved by His Excellency the Governor-General.

G. W. RUSSELL,
Minister of Internal Affairs.

*Special Order made by the Upper Ashburton Road Board
making By-laws.*

Department of Internal Affairs,
Wellington, 19th September, 1918.

THE following special order, made by the Upper Ashburton Road Board, is published in accordance with the provisions of the Road Boards Act, 1908.

G. W. RUSSELL,
Minister of Internal Affairs.

A by-law of the Upper Ashburton Road Board made by special order, the resolution: to make such by-law having been duly passed at a special meeting of the said Board held on the 3rd day of August, 1918, and duly confirmed at an ordinary meeting of the Board held on the 7th day of September, 1918.

In pursuance and exercise of the powers conferred upon it by the fourth section of the Motor Regulation Act, 1908, the Upper Ashburton Road Board doth hereby make the following by-law restricting the use of motors upon the several places hereinafter mentioned, being public highways under the jurisdiction of the Board:—

In this by-law the term "motor" has the same meaning as is given to it in the second section of the Motor Regulation Act, 1908.

It shall not be lawful for any person to drive or propel, or cause to be driven or propelled, any motor upon either of the undermentioned places situated within No. 5 (Allenton) Subdivision of the Upper Ashburton Road District at a greater speed than fifteen miles an hour:—

- (1.) The Alford Forest Road.
- (2.) Winter's Road.
- (3.) Such part of the north-east Belt of the Town of Ashburton as lies within the jurisdiction of the Upper Ashburton Road Board.
- (4.) Such part of the North-west Belt of the said town as lies within the jurisdiction of the said Board.
- (5.) The Belt Road.

Any person who shall commit a breach of this by-law shall be liable to a penalty of not exceeding £10.

JOSHUA TUCKER } Members.
ANGUS HORSEY }

The common seal of the Inhabitants of the Upper Road District was hereunto affixed by order of the Upper Ashburton Road Board by Joshua Tucker and Angus Horsey, members of the said Board, in the presence of—

ALFRED A. FOOKS,
Clerk of the Upper Ashburton Road Board.

I, Alfred Augustus Fooks, Clerk of the Upper Ashburton Road Board, in pursuance of the seventy-third section of the Road Boards Act, 1908, do hereby certify that the foregoing special order has been duly passed by the said Board.

As witness my hand this 7th day of September, 1918.

ALFRED A. FOOKS,
Clerk of the Upper Ashburton Road Board.

*Special Order made by the Waipukurau County Council
altering the Boundaries of Ridings.*

Department of Internal Affairs,
Wellington, 25th September, 1918.

THE following special order, made by the Waipukurau County Council, is published in accordance with the provisions of the Counties Act, 1908.

G. W. RUSSELL,
Minister of Internal Affairs.

WAIPUKURAU COUNTY COUNCIL.

*Declaring a certain area in Hatuma Riding to be added to the
Purimu Riding in the County of Waipukurau.*

ALL that area in the Hawke's Bay Land District commencing at a point on the western boundary of the Waipukurau County being the south-western corner of Section 9, Block VIII, Takapau Survey District, and bounded thence on the north by the southern boundary of said Section 9 and Section 8, Block VIII, Takapau Survey District, aforesaid, to the north-eastern corner of Section 1, Block XII, of said district; thence by the eastern boundary of last-named section to the middle of the Purimu Stream; thence by a line along the middle of that stream to the north-eastern corner of Section 2, Block XII, Takapau Survey District; thence by the south-eastern boundary of the last-named section to the Turaekaitai Stream; thence towards the south generally by a line along the middle of Turaekaitai Stream to the county boundary; and thence generally towards the south-west, north-west, and north-east by the said county boundary to the point of commencement.

Certified.—John Cook, for Chief Surveyor. 22/8/18.

Purimu Riding.

All that area in the Hawke's Bay Land District commencing at a point on the county boundary being the south-western corner of Section 9, Block VIII, Takapau Survey District, and bounded thence by the southern boundaries of said Section 9 and Section 8 to the Ngahape Stream; thence towards the north-west by the Ngahape Stream to the south-western boundary of Lot 28, Arlington Estate; thence by the south-western boundary of said Lot 28 to the Arlington Road; and thence by a right line to a point on the county boundary being the south-western corner of Lot 22 of said Arlington Estate; thence generally on the south-east, south-west, and west by the county boundary to the point of commencement.

Certified.—John Cook, for Chief Surveyor. 22/8/18.

Part of Purimu Riding to be added to Mount Herbert Riding.

All that area in the Hawke's Bay Land District commencing at a point on county boundary being the south-western corner of Block 87 in Block VII, Motuotaria Survey District; thence along south-western boundaries of said Block 87 and Block 86 to a point where a production of the northern boundary of Lots 20 and 9 of the Arlington Estate intersect it; thence along said production and boundaries to the north-eastern corner of Lot 21 of said estate; thence along the eastern boundaries of Lots 21 and 23 to south-western corner of Lot 22; thence by a right line to a point on the Arlington Road being the most southerly corner of Lot 28; thence along south-western boundary of Lot 28 to Ngahape Stream; thence in a north-easterly direction by the Ngahape Stream to the southern boundary of Block 42; thence along the southern boundary of Blocks 42, 39, and 40, and its production to the intersection with the production of the south-western boundary of Block 87; and thence from such intersection to the south-western corner of said Block 87, being the point of commencement.

Certified.—John Cook, for Chief Surveyor. 22/8/18.

Mount Herbert Riding.

All that area in the Hawke's Bay Land District bounded towards the north generally by the Waipukurau Borough from the westernmost corner of the said borough to the Tukituki River; thence by the production of the south-eastern boundary of that borough to the middle of the Tukituki River; thence by a line along the middle of the Tukituki River to its confluence with the Mangatarata Stream; thence towards the south-east generally by a line along the middle of the Mangatarata Stream to its confluence with the Tangatupuru Stream; thence by a line along the middle of the Tangatupuru Stream to the westernmost corner of Block 87; thence along the south-western boundary of the said Block 87 and Block 86 to a point where a production of the northern boundaries of Lots 20 and 9 of the Arlington Estate intersect it; thence along the said production and boundary to the north-eastern corner of Lot 21 of said estate; thence along the eastern boundary of Lots 21 and 23 to the south-western corner of Lot 22; thence by a right line to a point on the Arlington Road being the most southerly corner of Lot 28; thence along the south-western boundary of Lot 28 to Ngahape Stream; thence towards the north-west by the Hatuma Riding to the westernmost corner of Waipukurau Borough, being the point of commencement.

Certified.—John Cook, for Chief Surveyor. 22/8/18.

Hatuma Riding.

All that area in the Hawke's Bay Land District bounded towards the north by the Makaretu River from the mouth of the Maharakeke Stream to the confluence of the Makaretu

and Tukituki Rivers; thence by the Tukituki River to the western boundary of Waipukurau Borough; thence towards the south-east generally by the Waipukurau Borough and Block No. 16 to Hatuma Lake; thence by Hatuma Lake and part of the eastern boundary of Section No. 7, Block II, Waipukurau Survey District, to the easternmost corner of Section No. 5, Block II aforesaid; thence by the south-eastern boundary of the last-mentioned section to Ngahape Stream; thence by a line along the middle of the Ngahape Stream to its intersection with the production of the eastern boundary of Section 1, Block XII, Takapau Survey District; thence along such production to the north-eastern corner of Section 1 aforesaid; thence along the southern boundaries of Sections 8 and 9, Block VIII, Takapau Survey District, to the county boundary; thence generally towards the north-west by the said county boundary to the point of commencement.

Certified.—John Cook, for Chief Surveyor. 22/8/18.

I hereby certify that the foregoing is a true copy of a special order made by the Council of the County of Waipukurau at a special meeting of the said Council held on the 17th day of August, 1918, and confirmed at a subsequent meeting of the said Council held on the 21st day of September, 1918.

A. C. RUSSELL, Chairman.

The common seal of the Chairman, Councillors, and Inhabitants of the County of Waipukurau was hereunto affixed in the presence of—

J. W. ELLIOTT, County Clerk.

Notice of Intention to take Additional Land in Block III, Rangitoto Survey District, for Post-office Purposes.

NOTICE is hereby given that it is proposed, under the provisions of the Public Works Act, 1908, to take additional land in Block III, Rangitoto Survey District, described in the Schedule hereto, for post-office purposes. And notice is hereby further given that the plan of the land so required to be taken is deposited in the post-office at Takapuna, and is there open for inspection; and that all persons affected by the taking of the said land should, if they have any well-grounded objections to the taking of such land, set forth the same in writing, and send such writing, within forty days from the first publication of this notice, to the Minister of Public Works at Wellington.

SCHEDULE.

APPROXIMATE area of the piece of land required to be taken: 28.4 perches.

Being Lot 9 of Subdivision of part Allotments 81 and 82, Block III, Rangitoto Survey District, Takapuna Parish (Borough of Takapuna). (S.O. 20144.)

In the Auckland Land District; as the same is more particularly delineated on the plan marked P.W.D. 44792, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured red.

As witness my hand, at Wellington, this 21st day of September, 1918.

W. FRASER,
Minister of Public Works.

Notice to Mariners.—No. 58 of 1918.

Marine Department,
Wellington, N.Z., 24th September, 1918.

THE following Notices to Mariners, which have been received from the Hydrographic Office, London, and the Hydrographic Office, Washington, are published for general information.

GEORGE ALLPORT,
Secretary

MISCELLANEOUS.

BUOYAGE OF SUNKEN MINES.

MARINERS are notified that the positions of sunken mines are sometimes marked by a buoy with a black square on the staff. Such buoys are to be avoided and not interfered with.

IRELAND.

EAST COAST.—ROSSLARE HARBOUR APPROACH.—HOLDENS BED.—EXISTENCE OF A SHOAL.

Position.—At a distance of 14.3 cables, 66° (N. 84° E. mag.) from Rosslare Harbour breakwater lighthouse. Lat. 52° 16' N., long. 6° 18' W.

Description.—A 10-foot patch.

Caution.—Vessels should keep to the southward of Holdens Bed buoy.

Variation.—18° W.

ENGLAND.

SOUTH COAST.—DUNGENESS LIGHT-VESSEL.—ALTERATION IN POSITION.

Former Notice.—No. 836 of 1918; hereby cancelled.

New Position.—At a distance of about 1½ miles north-westward from former position. Lat. 50° 53' 30" N., long. 0° 58' 40" E.

Description.—A light-vessel exhibiting a group flashing white light as described in Admiralty Lists of Lights.

OWERS LIGHT-VESSEL.—WRECK NORTH-EASTWARD OF.

Position.—At a distance of about 5½ miles north-eastward of Owers Light-vessel. Lat. 50° 40' 50" N., long. 0° 34' 30" W.

Description.—Sunken wreck of a steamer, with both masts showing at high water.

FRANCE.

NORTH COAST.—FÉCAMP.—WRECK REPORTED NORTHWARD OF.

Position (approximate).—At a distance of about 20½ miles northward of Fécamp. Lat. 50° 6' N., long. 0° 14' E.

Description.—Sunken wreck of a vessel.

NOVA SCOTIA.

SOUTH-EAST COAST.—HALIFAX HARBOUR APPROACH.—BELL BUOY ESTABLISHED.

A bell buoy, painted black and white in vertical stripes, has been established in the fairway, Halifax Harbour approach, 600 yards 273° from Neverfail Shoal buoy.

Approx. position: 44° 33' 15" N., 63° 31' 44" W.

NORTH CAROLINA.

CAPE HATTERAS.—WRECK SOUTH-SOUTHWESTWARD.

The wreck of a schooner with two masts above water is reported to lie 10 miles south-southwestward of Cape Hatteras Lighthouse.

RED SEA, GULF OF ADEN, PERSIAN GULF, ARABIAN SEA, BAY OF BENGAL, AND MALACCA STRAIT.

CAUTION WITH REGARD TO EXTINCTION OF LIGHTS.—CERTAIN PORTS CLOSED BY NIGHT.

Former notice hereby cancelled.

1. The lights at the following places have been extinguished: Jibuti and vicinity (except Ras al Bir); Penang approaches.

Abu Ail Islands light in the Red Sea, and all lights in the Persian Gulf and on the coasts of India, Ceylon, and the Bay of Bengal, are liable to be extinguished without notice.

2. Certain ports closed by night:

Vessels are prohibited from entering the Port of Mas-sawa between sunset and 6.0 a.m., and they should not approach the port between these hours.

Vessels are prohibited from entering the ports of Pan-jim and Marmagao in Portuguese India between sunset and sunrise. Vessels will be permitted to leave subject to permission being obtained from the Captain of the Port.

Note.—This notice is a revision of the former notice.

CHINA.

EAST COAST.—KYAU CHAU BAY.—STORM-SIGNALS.

Position.—Tsingtau storm-signal station, lat. 36° 4¼' N., long. 120° 19' E.

Details.—The storm-signals now in use at the above station are as follows:—

By Day.	By Night.	Signification.
A red ball ..	A red light ..	Gale expected.
A red cylinder	Two red lights, vertical	Storm expected.
A red cone ..	Three red lights, vertical	Cyclonic storm expected.

AUSTRALIA.

VICTORIA, GEELONG HARBOUR.—HOPETOUN CHANNEL AND APPROACHES.—ALTERATIONS IN AIDS TO NAVIGATION.

1. Lights established:

(a) *Position.*—On the beacon shown on the charts as being under construction in the position of Wilson Spit light-buoy. Lat. 38° 8½' S., long. 144° 29½' E.

Abridged Description.—Lt. fl., vis. 8 m.

Characteristics:

Character.—A flashing white light.

Visibility.—8 miles.

Remarks.—Wilson Spit light-buoy has been withdrawn.

(b.) Position.—On No. 2 beacon on the northern side of the entrance to Hopetoun Channel.

Abridged Description.—Lt. gp. fl., vis. 6 m.

Characteristics :

Character.—A group flashing white light showing two flashes.

Visibility.—6 miles.

Remarks.—The temporary light-float with fixed white light about one cable eastward from the above position has been withdrawn.

2. Alteration in character of light :

Position.—On No. 1 beacon on the southern side of Hopetoun Channel.

New Abridged Description.—Lt. fl., red, vis. 4 m.

Alteration.—The character of the light has been altered from fixed red to flashing red.

3. Buoy established :

Position.—At a distance of 12.6 cables, 158° (S. 30° E. mag.), from the extremity of Point Wilson.

Description.—A red conical buoy.

4. Alteration in position of light-buoy :

New Position.—At a distance of about one cable south-westward of former position and 12.2 cables, 103° (S. 85° E. mag.), from No. 2 beacon referred to in 1 (b).

Description.—A light-buoy, painted black, exhibiting a flashing red light.

5. Beacons removed :

Details.—The following beacons in Hopetoun Channel have been removed :—

(a.) The beacon on the northern side of the channel opposite No. 3 beacon.

(b.) The beacon on the southern side of the channel opposite No. 4 beacon.

(c.) The beacon on the southern side of the channel opposite No. 6 beacon.

Note.—The note "Widening in progress 1916" shown on the chart against Hopetoun Channel is to be expunged; the navigable width is now 230 ft.

Variation.—8° E.

Notice to Mariners.—No. 59 of 1918.

CURRENT FLOATS.

Marine Department,
Wellington, N.Z., 25th September, 1918.

NOTICE is hereby given that, commencing on or about the 2nd October, 1918, the Marine Department will commence laying a series of floats designed to ascertain the trend of the currents in Cook Strait.

These floats will appear as red, flat, circular objects, floating level with the surface of the water, with a large number painted on them, and will be surmounted by a small staff and small metal flag, which will also have a number painted on it.

All masters of vessels are requested to keep a good lookout for these objects, and, if possible, to ascertain the number, and report where met with, as soon as possible, to the Secretary of the Marine Department, Wellington.

These objects should not be confused with floating mines, as the latter probably float about 18 in. above the surface and have four or five horns, and are approximately spherical in shape in the part showing above water.

GEORGE ALLPORT,
Secretary.

Officiating Ministers for 1918.—Notice No. 35.

Registrar-General's Office,
Wellington, 24th September, 1918.

PURSUANT to the provisions of the Marriage Act, 1908, the following name of an Officiating Minister within the meaning of the said Act is published for general information :—

Baptists.

Pastor ALFRED NEIL GALPIN.

W. W. COOK,
Registrar-General.

Notice published pursuant to the Provisions of Section 15 of the Public Trust Office Act, 1908, and Sections 18 and 19 of the Public Trust Office Amendment Act, 1913.

NOTICE is hereby given that, no person having taken out administration, the Public Trustee has filed in the Supreme Court at Wellington an election to administer the several estates of the persons deceased whose names, residences, and occupations (so far as known) are hereunder respectively set forth, their gross properties being estimated not to exceed £400 in each case.

No.	Name of Deceased.	Residence.	Occupation.	Date of Death.	Date Election filed.	Testate or Intestate.
1	Baker, Charles	Nelson	Fisherman	22/6/18	19/9/18	Intestate.
2	Bouttell, John Arthur	Wellington	Ship's steward	8/6/17	18/9/18	Testate.
3	Bunn, Ernest	Eltham, Taranaki	Motor-driver	7/7/18	18/9/18	"
4	Chapman, M.	Wellington	Married woman	28/4/18	18/9/18	Intestate.
5	Davidson, Laura E.	Nelson	Spinster	6/8/18	19/9/18	"
6	Donaldson, Sidney James	Wellington	Labourer	5/5/17	18/9/18	"
7	Duff, Alex. M. B.	"	Clerk	12/8/18	19/9/18	"
8	Fairhead, Rhoda	Palmerston North	Domestic duties	3/8/18	18/9/18	Testate.
9	Fowler, M. L.	Nelson	Seaman	17/8/18	18/9/18	Intestate.
10	Griffiths, Robert	Greymouth	Miner	20/8/18	21/9/18	Testate.
11	Haworth, Ashley Aston	Dunedin	Medical practitioner	1/2/18	18/9/18	"
12	Hare, Herbert Walter	Wellington	Coal-merchant	12/10/17	21/9/18	"
13	Hewitt, Archibald Frank	Christchurch	Shepherd	5/4/18	18/9/18	"
14	Kane, John	Otago	"	5/6/18	19/9/18	Intestate.
15	Mackey, Lereson G.	Canterbury	Miner	13/10/15	19/9/18	"
16	McMillan, Hector Norman	Rae's Junction, Otago	Farm labourer	12/10/17	18/9/18	Testate.
17	Moir, David Robert	Hakaru	Farm hand	6/6/17	21/9/18	"
18	O'Dowd, Thomas	St. Bathans, Otago	Retired miner	3/8/18	21/9/18	"
19	Pierce, Daniel William	Featherston	Ploughman	7/6/17	18/9/18	Intestate.
20	Serpell, Samuel Llewellyn	Mangaweka, formerly Wanganui	Medical practitioner	15/12/17	21/9/18	Testate.
21	Sim, Lindo Aitchison	Charlton	Cheesemaker	19/5/18	21/9/18	Intestate.
22	Stent, Richard	Wellington	Farm hand	2 or 3/7/16	18/9/18	Testate.
23	Terry, John McLennan	Dunedin	Warehouseman	28/3/18	18/9/18	"
24	Tester, Thomas Lancelot	Auckland	Coppersmith	18/6/17	18/9/18	"
25	Tilsey, Walter Alexander	"	Engineer	28/3/18	21/9/18	"
26	Wardell, John Walter	"	Ironmonger	31/7/17	18/9/18	Wills 2.
27	Wicks, Harry William	Cambridge	Gardener	30/9/16	18/9/18	" 1.
28	Vertue, Sam John (or John Vertue)	Fairlie	Cook	13/7/18	24/9/18	Intestate.

Wellington, 25th September, 1918.

ROBERT TRIGGS, Public Trustee.

Mining Privileges to be struck off the Register.—Notice under Section 30, Subsection (3), of the Mining Amendment Act, 1914.

Mining Registrar's Office, Waihi, 23rd August, 1918.

NOTICE is hereby given that at the expiration of three months from this date the mining privileges set out in the Schedule hereto will, unless cause to the contrary be shown, be struck off the Register.

H. H. WILSON, Mining Registrar.

SCHEDULE.

Privilege.	No.	Locality.	Registered Holder.
Residence-site	1820	Section 235, Waihi South	Albert E. Skinner.
"	4152	Section 322, "	Sarah Mary Read.
"	4042	Section 323, "	Ruth Read.

Mining Privileges to be struck off the Register.—Notice under the Mining Amendment Act, 1914.

Mining Registrar's Office, Queenstown, 20th September, 1918.

NOTICE is hereby given that at the expiration of three months from the date of this notice, unless cause to the contrary be shown, the mining privileges mentioned in the Schedule hereto will be struck off the mining registers kept by me.

J. M. ADAM, Mining Registrar.

SCHEDULE.

No.	Date.	Nature of Privilege.	Locality.	Registered Holder.
<i>Arrowtown Register.</i>				
2197	19/7/70	Water-race	Soanlan's Creek	E. W., and A. Thompson.
78	13/2/00	"	"	"
1852	5/8/72	Residence area	Bracken's Gully	Stevenson and Dakers.
1096	21/5/12	Water-race	Arrow River	W. J. Farrell.
6113	9/9/81	"	Bush Creek	"
920	27/10/08	"	Twelve-mile Creek	"
921	27/10/08	"	Bush Creek	"
922	27/10/08	"	"	"
<i>Queenstown Register.</i>				
1182	25/3/09	Water-race	Bucklerburn	Geo. Watson.
1663	30/9/15	Special site	Mount Judah	Young and Watson.
1664	30/9/15	Water-race	Little Stony Creek	C. F. Young.
1670	29/10/15	"	Mount Judah	"

Public Service Stores Tender Board.—Supply and Delivery of Stores.

Wellington, 20th September, 1918.

TENDERS will be received at the office of the Chairman, General Post Office, not later than 4 p.m. on Wednesday, the 4th December, 1918, for the supply and delivery, C.I.F. Wellington, of 2,000 reams paper, lemon wove.

Particulars and conditions of tendering may be obtained at the office of the Controller of Stores, Post and Telegraph Department, Wellington; the District Storekeeper, Post and Telegraph Department, Christchurch; or at the offices of the Telegraph Engineers at Auckland and Dunedin.

E. A. SHRIMPTON,
Chairman.

Branch of Friendly Society registered.

Friendly Societies Department,
Wellington, 17th September, 1918.

THE Tanestua Lodge No. 45, situated at Tanestua, is registered as a branch of the Independent Order of Odd Fellows of New Zealand Friendly Society under the Friendly Societies Act, 1909, this 16th day of September, 1918.

R. E. HAYES,
Registrar of Friendly Societies.

Government Offices to be closed on Monday, 28th October, 1918 (Labour Day).

Office of Public Service Commissioner,
Wellington, 24th September, 1918.

AS provided under Public Service Regulations, the Government Offices throughout New Zealand will be closed on Monday, the 28th October, 1918, being Labour Day.

D. ROBERTSON,
Public Service Commissioner.

CROWN LANDS NOTICE.

Land in Taranaki Land District forfeited.

Department of Lands and Survey,
Wellington, 21st September, 1918.

NOTICE is hereby given that the license of the under-mentioned land having been declared forfeited by resolution of the Taranaki Land Board, the said land has thereby reverted to the Crown, under the provisions of the Land Act, 1908.

SCHEDULE.

TARANAKI LAND DISTRICT.

Section 2, Block XII, Upper Waitara Survey District.

TENURE: O.R.P. Formerly held by H. M. Pedersen.
Reason for forfeiture: Selector's request.

D. H. GUTHRIE,
Minister of Lands.

NATIVE LAND COURT NOTICES.

Sitting of the Native Land Court at Te Araroa.

Registrar's Office, Gisborne, 16th September, 1918.
 NOTICE is hereby given that the matters mentioned in the Schedule hereunder written will be heard by the Native Land Court sitting at Te Araroa on the 16th day of October, 1918.
 [Gisborne, 1918-14.]

HAROLD CARR, Registrar.

SCHEDULE.

APPLICATIONS FOR INVESTIGATION OF TITLES.

No.	Name of Applicant.	Name of Land.
1	Riwai Rangihuna and Mere Heni	Te Araroa Native Township.
2	Rawinia Hauiti	"
3	Manahi Parapara and others	"
4	Poneke Huihui	"
5	Paratene Ngata	"
6	Tame Kiwara and others	"
7	Popata Pariohe	"
8	Henare Ahuriri	"

APPLICATIONS FOR PARTITIONS.

No.	Name of Applicant.	Name of Land.
9	Native Minsiter	Hurakia 1, 2, 4, 5, and 9.
10	Rahera Ngatoko or Wharau and others	Kairapirapi.
11	Maraea Ngatoko	"
12	A. W. Henderson and others	"
13	Poono Huaki and Wiremu Ngatai	Kautuku (Marangairoa 1d).
14	Poneke Huihui	Marangairoa 2E 2.
15	Henare Ahuriri and others	" 2E 2.
16	Wi Taotu and Mita Hane	" 2E 2.
17	Matauru Wanoa	" 2E 2.
18	Tame Kiwara	" 2E 2.
19	Hori Mahue and others	" 2E 2.
20	Tipiwai Houkamau	" 1G 6.
21	Pani Potae and others	" B and A.
22	Rawinia Hauiti	" 2.
23	Henare Pereto and others	" 2E.
24	Maaka Paweherua and others	" 2E.
25	Rahera Ngatoko and others	Marangairoa-Whakararanui 14 and 19.
26	Henare Ahuriri and others	" 6 and 9.
27	Hiria Ahuriri	Marangairoa 2E 2.
28	Tutere Wi Repa	Matakaoa.
29	Tipiwai Houkamau and others	"
30	Patihana Tihore and others	Tapatu.
31	W. Hoerara	Tihiomanono 1.
32	Rupuha Konia	" 1.
33	Maraea Huihui	" 1.
34	Pani Potae and others	" 1.
35	Tuhoro Tawa and Harete Tawa	" 2.
36	Rawinia Hauiti	Tokata 2.
37	Penetana Pahina and others	" 2B.
38	Te Pare Akapu	" 2C.
39	Pani Potae	" 5.
40	Piripi Pohe	" 5.
41	Maora Tipuna and others	" 5.
42	Tame Kiwara	" 5.
43	Pane Potae	Whetumatarau.
44	Hori Mahue and others	"
45	A. W. Henderson and others	"
46	Henare Ahuriri and Kapa Potae	"
47	Rahera Ngatoko or Wharau	"
48	Hiria Ahuriri	"
49	Ani Kane Roki and others	"
50	Te Heuheu Turei	" (Oruawera).
51	Ata Pereto	"
52	Hakopa Puha and Tangi Puha	"
53	Henare Pereto	"
54	Riwai Rangihuna and Mere Heni Rangihuna	"
55	Takena Purukina and Kateomata Wanoa	"
56	Popata Pariohe	"
57	Tame Kiwara and others	"
58	Paku Paihia	"
59	Wiremu Roore	"
60	H. K. Hovell	"
61	Heni Paerata Puha	"
62	Emu Mateterangi	"
63	Manahi Parapara and others	"
64	Maraea Ngatoko	"
65	Rangiherea Parapara and others	"
66	Rawinia Hauiti and Apirana Hauiti	"

APPLICATIONS FOR PARTITIONS—continued.

No.	Name of Applicant.	Name of Land.
67	Te Mo Paraone and others]	Whetumatarau.
68	Poneke Huihui	" 2.
69	Tutere Wi Repa	Whetumatarau.
70	W. Hoerara	" "
71	Ani Taumutu and Tiwana H. Turi	Wharekahika 6c 1.
72	W. H. Potae	" 18G.
73	Te Atarangi Tukino and Renata Taiapa	" 18K 2.
74	Pira Hauiti	" F.
75	Henare Pereto	" 17B.
76	Heni Houkamau Brown	" 18F.
77	Heni Houkamau	" L.
78	Mahe Tipene and Auraki Rata	" 1A.
79	Wi Tupaea and others	" 1B 4.
80	Tipiwai Houkamau and Wingara Houkamau	" 18E.
81	Apirana Hauiti and Raniera Tuhorouta Tawa	" 18F.
82	Wiremu Arapeta and others	" 10B.
83	Keti Makinare	Waitekaha 5.

APPLICATIONS FOR SURVEY CHARGING ORDERS.

No.	Name of Applicant.	Name of Land.	Amount.	Date from which Interest is calculated.
84	Chief Surveyor	Marangairoa 2B 1 (Subdivision)	£ s. d. 15 0 0	10 September, 1918.
		Marangairoa 2B 2 (Subdivision)	6 11 3	10 " 1918.
		Marangairoa 2B 1 (original lien)	9 9 2	17 April, 1917.
		Marangairoa 2B 2 (original lien)	4 0 0	17 " 1917.
85	"	Tokata 1	5 6 0	11 September, 1918.
		" 2A	35 0 0	11 " 1918.
		" 2B	124 0 6	11 " 1918.
		" 2c	38 9 0	11 " 1918.
		" 3	11 17 9	11 " 1918.
86	"	" 4	65 8 0	11 " 1918.
		" 5	49 8 0	11 " 1918.
		Whetumatarau	28 4 4	2 April, 1918.

APPLICATIONS FOR EXCHANGES.

No.	Name of Applicant.	Name of Land.
87	Potene Tuhiwai	Marangairoa 2D.
	Hauraki Parapara	" 2D.
88	Manahi Parapara, jun.	" 1A.
89	Renata Pereto	Marangairoa.
	Arthur William Henderson	Tihiomanono.
90	Akuhata Kawakawa	Tokata.
	Henare Ahuriri	Whetumatarau.
	Tutere Wirepa and Mere Wi Repa	Tihiomanono 4D.

APPLICATIONS FOR ASSESSMENT OF COMPENSATION FOR LAND TAKEN FOR PUBLIC PURPOSES.

No.	Name of Applicant.	Name of Land.	Area taken.	Purpose for which taken.
91	Under - Secretary for Public Works	Te Araroa Native Township, Section 34 (part)	A. R. P. 1 2 0	For a police-station site.
92	Ditto	Te Araroa Native Township, Section 60	0 0 39	For a post-office site.

APPLICATIONS FOR PROBATE.

No.	Name of Applicant.	Name of Deceased.
93	Hoani Huriwai	Hapurona Huriwai.
94	Raniera Kawhia Kerehi	Horomona Tuhirae.
95	"	Mereana Kerehi.

APPLICATION FOR INCORPORATION.

No.	Name of Applicant.	Name of Land.
98	Wiremu Ngarara, Mihi Tauwati, and others	Tokomaru B 5E, B 5C, B 5F, and B 5B.

MISCELLANEOUS APPLICATIONS.

No.	Name of Applicant.	Name of Land.	Nature of Application.
101	J. Tangitipua Tipene ..	Wharekahika 18K 7 and 18K 8	That the boundaries be amended.
102	Riwai Rangihuna, Rupuha Konia, and others	Whetumatarau ..	For determination of ownership of sheep depasturing on this block.
103	Ripeka Houkamau	Pakihikura 4 and other blocks	Application, as child of the late Hati Houkamau, for an order granting adequate maintenance.
104	Hohua Karaha and Takaanini te Weehi	Nuhiti C 1	For issue of injunction order against Rawhiti Paerata.

Sitting of the Native Land Court at Kaeo.

Office of the Tokerau Native Land Court, Auckland, 25th September, 1918.

NOTICE is hereby given that a sitting of the Native Land Court will be held at Auckland on the 9th day of October, 1918, to hear and determine the matters mentioned in the Schedule hereunder written, and all such other matters as may be lawfully brought before it.

[Tokerau, 1918-15.]

L. A. TEUTENBERG, Registrar.

SCHEDULE.

APPLICATIONS FOR PARTITIONS.

No.	Name of Applicant.	Name of Land.
1	Hon. Native Minister	Orakei No. 3B 1.
2	"	" No. 1F.
3	"	" No. 3F.
4	"	" No. 4A.
5	"	" No. 1 Reserve.

Sitting of the Native Land Court at Hastings.

Office of the Ikaroa District Native Land Court, Wellington, 25th September, 1918.

NOTICE is hereby given that a sitting of the Native Land Court will be held at Hastings on the 16th day of October, 1918, to hear and determine the matters mentioned in the Schedule hereunder written, in respect of which applications have been received by the Registrar, and all such other matters as may be lawfully brought before it.

[Ikaroa, 1918-26.]

A. H. MACKAY, Registrar.

SCHEDULE.

APPLICATIONS FOR PARTITIONS.

No.	Name of Applicant.	Name of Land.
193	Tuakana Tipu (E. J. W. Hallett)	Patangata 2F 2.
194	"	" 2I 2.
195	"	" 3E.
196	Hami Pera (D. B. Kent)	Pukekura East 1B
197	Iraia Reupena	Timahanga 2.
198	Hare Reupena (E. J. W. Hallett)	Waikopiro 3B 2A 2.
199	"	" 3B 2C 2.
200	Erena Karauria (Lewis and Simpson)	Waimarama 3A 1C.

APPLICATION FOR LETTERS OF ADMINISTRATION.

No.	Name of Applicant.	Name of Deceased.
201	I. Tutu (B. J. Dolan and Co.)	Hariata Ema.

APPLICATION UNDER SECTION 121 OF THE NATIVE LAND ACT, 1909.

No.	Name of Applicant.	Name of Land.	Nature of Application.
202	Hetari T. Mangai (George Priest)	Papaaruhe 1	To cancel the boundary-line between 1c and 1d and that a new boundary be made.

MISCELLANEOUS APPLICATIONS.

No.	Name of Applicant.	Nature of Application.
203	Logan, Williams, and White	Applying for an order authorizing the Public Trustee to pay to Ripeka Inia, on behalf of Rangitekahutia Waiotinirau, a minor, the sum of £51 9s. 8d.
204	Horomona Waimarama (D. B. Kent) ..	Applying for an order authorizing the Public Trustee to pay all moneys due to him from the estate of Urupene Puhara, deceased.

APPLICATIONS FOR SURVEY CHARGING ORDERS.

No.	Name of Applicant.	Name of Land.	Amount.	Date from which Interest is calculated.
205	The Chief Surveyor, Napier	Moteo Hapua te Pirau 1c 1	£ s. d. 3 8 0	31 July, 1918.
		" " 1c 2	3 15 0	31 " 1918.
		" " 1c 3	9 10 0	31 " 1918.
		" " 1c 4	8 8 0	31 " 1918.
		" " 1c 5	11 13 0	31 " 1918.
		" " 1c 6	3 9 0	31 " 1918.
206	" "	Pukemapou B 1	9 2 0	31 August, 1918.
		" B 2	8 18 0	31 " 1918.
		" B 3	1 5 0	31 " 1918.
207	" "	Poupoutahi D 1	3 15 0	31 " 1918.
		" D 2	12 10 0	31 " 1918.
		" D 3	2 15 0	31 " 1918.
		" D 4	3 15 0	31 " 1918.
		" D 5	3 15 0	31 " 1918.
		" D 6	3 15 0	31 " 1918.
		" D 7	3 15 0	31 " 1918.
208	" "	Waipuka 3B 1B 1	1 15 7	3 September, 1918.
		" 3B 1B 2	41 16 0	3 " 1918.

MAORI LAND ADMINISTRATION NOTICES.

Meeting of the Ikaroa District Maori Land Board.

Wellington, 25th September, 1918.

NOTICE is hereby given that the matters mentioned in the Schedule hereunder written will be considered at a meeting of the Ikaroa District Maori Land Board to be held at Hastings on Thursday, the 10th day of October, 1918, at 10.30 o'clock a.m., or as soon thereafter as the business of the Board will allow.

A. H. MACKAY, Registrar.

SCHEDULE.

APPLICATIONS FOR CONFIRMATION OF ALIENATIONS.

No.	Record No.	Nature of Alienation.	Date.	Name of Land.	Names of Parties.
1	1917/311	Lease ..	25 August, 1917 ..	Moteo Hapua te Pirau 1c No. 2	Rawiri Tareahi to Timothy Michael Higgins (Dolan, Hallett, and Major).
2	1918/70	Transfer ..	20 November, 1917	Waiohiki 2B 2 (part) ..	Merita Runga to Arapera Raupa (Dolan, Hallett, and Major).
3	1918/122	Lease ..	..	Poupoutahi D No. 2 ..	Paora Tama Koraho to George Priest (Dolan, Hallett, and Major).
4	1918/123	Transfer ..	15 December, 1917	Koparakore 2D 2 ..	Pohe Hemi to John William White (Cotterill and Humphries).
5	1918/131	" ..	30 April, 1918 ..	Otawahao A 3 51B, Section 1	Taitoko-ki-te-Uru to Joseph Maudsley (Dolan, Hallett, and Major).
6	1918/156	" ..	4 June, 1918 ..	Waimarama 3A No. 1A, Section A	Horiana Mataira to Robert Gillies (Lewis and Simpson).
7	1918/175	" ..	4 " 1918 ..	Waimarama 3A No. 1, Section J	Horiana Mataira to Robert Gillies (Lewis and Simpson).
8	1918/158	Lease ..	1 July, 1918 ..	Otarata 2B, Section 2 ..	Mini Petera to Arthur Alexander Hollis (Lewis and Simpson).
9	1918/159	" ..	1 " 1918 ..	" 2B, Section 1 ..	Hirini Hauwaho and Wi Hanara to Arthur Alexander Hollis (Lewis and Simpson).
10	1918/160	" ..	10 " 1918 ..	Poupoutahi D, Section 2	Horiana Morehu to George Priest (Dolan, Hallett, and Major).

APPLICATIONS FOR CONFIRMATION OF ALIENATIONS—continued.

No.	Record No.	Nature of Alienation.	Date.	Name of Land.	Names of Parties.
11	1918/197	Transfer ..	1 May, 1918 ..	Raukawa No. 2B ..	Ereti Urupu, Nguha Ngawiki, and Haraea Ropihana to David Ellison (Sainsbury, Logan, and Williams).
12	1918/198	.. ..	24 August, 1918 ..	Whawhakanga C No. 1 ..	Rupuha te Hianga to Mary Clara Welch and Herbert Gardiner Dally (Sainsbury, Logan, and Williams).
13	1918/199	.. ..	7 September, 1918	Te Iputaraia 4B ..	Tuhtio Hauwaho to George Priest (Dolan, Hallett, and Major).
14	1918/202	Lease ..	3 August, 1918 ..	Patangata 4A No. 2c ..	Makere Pareihe to Hoana Ratima (Carlile, McLean, Scannell, and Wood).
15	1918/203	.. ..	3 .. 1918 ..	Patangata 2D 2 and 4A 2A, Section 2	Rangi Hapuku, Pahata Hapuku, Taurua Hapuku, and Iwi Hapuku to Hoani Ratima (Carlile, McLean, Scannell, and Wood).
16	1918/205	.. ..	19 March, 1918 ..	Omahu 4A 2.. ..	Hohepa Kuao to Hedley Vickers Codd (Lewis and Simpson).
17	1918/206	Transfer ..	30 April, 1918 ..	Whakawiringa No. 2D ..	Ratima Wairoa, Tuheke Ratima, Miraka Ratima, Putiputi Ratima, and Wereta Ponatahuri to Te Kuini Hineipaketia Erihana (Lewis and Simpson).
18	1918/207	.. ..	9 August, 1918 ..	.. No. 2E ..	Eriha te Ahu and Waiata Epiha to Te Kuini Hineipaketia Erihana (Lewis and Simpson).
19	1918/208	Lease ..	17 .. 1918 ..	Otawahao A No. 3, Section 58	Pane te Uruorangi to Aritaku Maaka (Lewis and Simpson).
20	1918/209	Transfer ..	3 September, 1918	Tuhirangi No. 2 ..	Ruta Kaiwhata to Thomas Cornelius Higgins (Cotterill and Humphries).
21	1918/210	.. ..	— .. 1918	Tikokino 7B ..	Erena Kopu to Dalby Jonathan Holden (Cotterill and Humphries).
22	1918/211	.. ..	4 .. 1918	Waipuka 3B No. 1B, Section 2	Mohi te Atahikoia, Pita Mohi, and Te Rauhira Pita to Patrick Robertson (Sainsbury, Logan, and Williams).
23	1918/212	.. ..	14 .. 1918	Waipuka 3B No. 1B, Section 1	Toko Paratene to Patrick Robertson (Sainsbury, Logan, and Williams).

APPLICATIONS IN TERMS OF SECTION 341 OF THE NATIVE LAND ACT, 1909, THAT MEETINGS OF ASSEMBLED OWNERS BE SUMMONED.

No.	Record No.	Nature of Alienation.	Name of Land.	Proposed Resolution for Consideration.
24	1918/190	Lease ..	Waikopiro 3B 2c ..	That the said land be leased to Teo Tipene, of Wellington, licensed interpreter, for twenty-one years at an annual rental of £5 per centum of the present Government valuation for the first ten years of the term, and for the remaining eleven years of the term at the Government valuation at the commencement of the remaining eleven years (D. B. Kent).
25	1918/191	.. ..	.. 3B 2A ..	Ditto.
26	1918/195	.. ..	Porangahau No. 2B Block	That the said land (excluding the cemetery) be leased to the Porangahau Saleyards Company (Limited) for a term of forty-two years at a rental of £5 per centum on the capital value for the first twenty-one years thereof, and for the remaining twenty-one years of the said term at a rental of £5 per centum of the Government valuation made at the expiration of the first twenty-one years of the said term, less the then value of all improvements of every nature or kind effected by the lessees since the commencement of the term thereby created (Sainsbury, Logan, and Williams).

APPLICATION TO BOARD TO CONFIRM RESOLUTION BY ASSEMBLED OWNERS UNDER PART XVIII OF THE NATIVE LAND ACT, 1909.

No.	Record No.	Name of Block.	Resolution.
27	1918/179	Heruatareia Block	Sale to the Crown.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the Waiariki Maori Land District hereby notifies that a meeting of the owners of Tutukau West B will be held, in pursuance of Part XVIII of the Native Land Act, 1909, at Rotorua on Friday, the 11th day of October, 1918, at 10.30 o'clock in the forenoon, for the purpose of considering the following proposed resolutions:—

“(1.) That a proposed alienation of the land by way of sale to A. Rayner shall be agreed to; or

“(2.) That a proposed alienation of the land by way of lease to A. Rayner shall be agreed to.”

Dated at Rotorua this 21st day of September, 1918.

T. H. WILSON,
President.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the Waiariki Maori Land District hereby notifies that a meeting of the owners of Tutukau East B No. 7B will be held, in pursuance of Part XVIII of the Native Land Act, 1909, at Rotorua on Friday, the 11th day of October, 1918, at 10.30 o'clock in the forenoon, for the purpose of considering the following proposed resolutions:—

“(1.) That a proposed alienation of the land by way of sale to A. Rayner shall be agreed to; or

“(2.) That a proposed alienation of the land by way of lease to A. Rayner shall be agreed to.”

Dated at Rotorua this 21st day of September, 1918.

T. H. WILSON,
President.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the Waiariki Maori Land District hereby notifies that a meeting of the owners of Tauri Nos. 3B and 3C will be held, in pursuance of Part XVIII of the Native Land Act, 1909, at Rotorua on Friday, the 11th day of October, 1918, at 10.30 o'clock in the forenoon, for the purpose of considering the following proposed resolutions:—

“(1.) That a proposed alienation of the land by way of sale to George Rayner shall be agreed to; or

“(2.) That a proposed alienation of the land by way of lease to George Rayner shall be agreed to.”

Dated at Rotorua this 21st day of September, 1918.

T. H. WILSON,
President.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the Waiariki Maori Land District hereby notifies that a meeting of the owners of Waipapa-Whatapo will be held, in pursuance of Part XVIII of the Native Land Act, 1909, at Rotorua on Friday, the 11th day of October, 1918, at 10.30 o'clock in the forenoon, for the purpose of considering the following proposed resolutions:—

“(1.) That a proposed alienation of the land by way of sale to F. McDonald shall be agreed to; or

“(2.) That a proposed alienation of the land by way of lease to F. McDonald shall be agreed to.”

Dated at Rotorua this 21st day of September, 1918.

T. H. WILSON,
President.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the Ikaroa Maori Land District hereby notifies that a meeting of the owners of Ohiti-Waitio No. 4A No. 2 is summoned and will be held, in pursuance of Part XVIII of the Native Land Act, 1909, at Hastings on Friday, the 8th day of November, 1918, at 11 o'clock in the forenoon, for the purpose of considering the following proposed resolution:—

“That the said block be sold to Rene Lillian Harper, of Ohiti, Hawke's Bay, spinster, at the Government capital value thereof.”

Dated at Wellington this 20th day of September, 1918.

R. N. JONES,
President.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the South Island Maori Land District hereby notifies that a meeting of the owners of Waipuna Native Rural Section 25634, Pidgeon Bay Survey District, is summoned and will be held in pursuance of Part XVIII of the Native Land Act, 1909, at Christchurch on Tuesday, the 22nd day of October, 1918, at 12 o'clock noon, for the purpose of considering the following proposed resolution:—

“That the said land be sold to Mabel Jane Coop, wife of J. O. Coop, of Little River, farmer, at a price of £13 per acre or Government valuation, whichever is the greater.”

Dated at Wellington this 20th day of September, 1918.

R. N. JONES,
President.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the South Island Maori Land District hereby notifies that a meeting of the owners of Karotuahaka Native Reserve, Sections 12, 13, and 14, is summoned and will be held, in pursuance of Part XVIII of the Native Land Act, 1909, at Christchurch on Tuesday, the 22nd day of October, 1918, at 10 o'clock in the forenoon, for the purpose of considering the following proposed resolution:—

“That the said land be leased to Alfred James Keith, of Ashburton, farmer, for a term of fourteen years from 1st July, 1918, at a rental of £50 for the first five years, and thereafter at an annual rental equivalent to 5 per cent. on a Government valuation to be made at the expiration of the first five years.”

Dated at Wellington this 20th day of September, 1918.

R. N. JONES,
President.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the South Island Maori Land District hereby notifies that a meeting of the owners of Waikouaiti, Block XII, Section 69, is summoned and will be held, in pursuance of Part XVIII of the Native Land Act, 1909, at Christchurch on Tuesday, the 22nd day of October, 1918, at 11 o'clock in the forenoon, for the purpose of considering the following proposed resolution:—

“That the said land be sold to Nellie Elizabeth Doughlass, wife of Archibald Doughlass, of Waikouaiti, farmer, at a consideration equivalent to an up-to-date Government valuation.”

Dated at Wellington this 20th day of September, 1918.

R. N. JONES,
President.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the South Island Maori Land District hereby notifies that a meeting of the owners of Waipuna Native Rural Section 25635, Pidgeon Bay Survey District, is summoned and will be held, in pursuance of Part XVIII of the Native Land Act, 1909, at Christchurch on Tuesday, the 22nd day of October, 1918, at 12 o'clock noon, for the purpose of considering the following proposed resolution:—

"That the said land be sold to Mabel Jane Coop, wife of J. O. Coop, of Little River, farmer, at a price of £13 per acre or Government valuation, whichever is the greater."

Dated at Wellington this 20th day of September, 1918.

R. N. JONES,
President.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the South Island Maori Land District hereby notifies that a meeting of the owners of Waipuna Native Rural Section 25633, Pidgeon Bay Survey District, is summoned and will be held, in pursuance of Part XVIII of the Native Land Act, 1909, at Christchurch on Tuesday, the 22nd day of October, 1918, at 12 o'clock noon, for the purpose of considering the following proposed resolution:—

"That the said land be sold to Mabel Jane Coop, wife of J. O. Coop, of Little River, farmer, at a price of £10 per acre or Government valuation, whichever is the greater."

Dated at Wellington this 20th day of September, 1918.

R. N. JONES,
President.

BANKRUPTCY NOTICES.

In Bankruptcy.—In the Supreme Court holden at Auckland.

NOTICE is hereby given that EDMUND JOHN ECLES TYLER, of Waima, Hokianga, Flax-miller and Farmer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Tuesday, the 8th day of October, 1918, at 2.30 o'clock.

24th September, 1918.

W. S. FISHER,
Official Assignee.

In Bankruptcy.

In the estate of TE PEEHI TE OPOTINI, of Raetihi, Aboriginal Native.

NOTICE is hereby given that a first dividend of 8s. in the pound on all accepted proved claims is now payable at my office, 3 Victoria Avenue, Wanganui.

20th September, 1918.

E. M. SILK,
Deputy Official Assignee.

In Bankruptcy.

In the estate of WILLIAM JOHN BARLOW, of Pahiatua, Engineer.

NOTICE is hereby given that a first and final dividend of 6½d. in the pound is now payable at my office on all proved claims against the above estate.

21st September, 1918.

J. D. WILSON,
Deputy Official Assignee.

In Bankruptcy.

Estate of GEORGE OLAF ALBERT OLSEN.

NOTICE is hereby given that the first and final dividend of 4s. 9d. in the pound on all proved and accepted claims is now payable at my office.

Palmerston North, 19th September, 1918.

CHARLES E. DEMPSY,
Deputy Official Assignee.

LAND TRANSFER ACT NOTICES.

NOTICE is hereby given that the parcels of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same on or before the 28th October, 1918.

6193. HERBERT HASTINGS SHARP.—S.W. part Allotment 71 and N. part Allotment 72, Parish of Awitu, containing together 187 acres 0 roods 1.5 perches. Unoccupied. Plan 11437.

6312. VIVIAN BUTLER STONEY.—Parts Allotment 150, Parish of Waiwera, containing together 41 acres 2 roods 7 perches. Unoccupied. Plan 12080.

6339. ELIZABETH MARY REID.—Allotment 85, Parish of Waiuku West, and Allotments 56, 57, and 58, Settlement

I

of Maioro, Suburban Section 2, Parish of Waiuku, containing together 151 acres 0 roods 4.4 perches. Occupied by Samuel Bright, Benjamin Bright, and George Harvey Goodwright. Plan 12202.

6342. ARTHUR JAMES TAYLOR and CHARLES HENRY TAYLOR.—Parts Allotment 219, Parish of Komakorau, containing together 57 acres 3 roods. Occupied by applicants. Plan 12076.

Diagrams may be inspected at this office.
Dated this 21st day of September, 1918, at the Lands Registry Office, Auckland.

THOS. HALL,
District Land Registrar.

NOTICE is hereby given that the parcel of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same within one month from the publication hereof in the *Gazette*.

THE MAYOR, COUNCILLORS, AND BURGESSES OF THE BOROUGH OF NEW PLYMOUTH.—Parts of Sections 963 and 964, Town of New Plymouth. Occupied by applicants. No. 1377.

Diagram may be inspected at this office.
Dated this 24th day of September, 1918, at the Lands Registry Office, New Plymouth.

A. V. STURTEVANT,
District Land Registrar.

NOTICE is hereby given that the parcel of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same on or before the 26th day of October, 1918.

Application 4836 (plan, provisional, 2483). ALFRED SCHÖLES.—219 acres 3 roods 26.6 perches, Sections 143 and 144, Hutt District. Occupied by applicant.

Diagram may be inspected at this office.
Dated this 25th day of September, 1918, at the Lands Registry Office, Wellington.

G. G. BRIDGES,
District Land Registrar.

ADVERTISEMENTS.

THE COMPANIES ACT, 1908.

SECTION 266, SUBSECTION (3).

IT having been reported to me that the undermentioned companies have ceased to carry on business, I hereby give notice that at the expiration of three months from the date hereof the names of such companies will, unless cause be shown to the contrary, be struck off the Register, and the companies will be dissolved:—

Davy-Richardson Company (Limited).
The Taranaki Oil Options (Limited).

Dated at New Plymouth this 24th day of September, 1918.

A. V. STURTEVANT,
Assistant Registrar of Companies.

TAITAPU GOLD ESTATES (LIMITED).

NOTICE is hereby given that the registered office in New Zealand of the Taitapu Gold Estates (Limited) has been removed from Mangarakau, in the County of Collingwood, in New Zealand, to the offices of Messieurs Adams and Harley, situated in Hardy Street, in the City of Nelson, in New Zealand aforesaid.

Dated this 11th day of September, 1918.

PERCY BOLLAND ADAMS.
CHARLES JOHN HARLEY.
NOEL PERCY ADAMS.

537 Attorneys for Taitapu Gold Estates (Limited).

INTENTION TO CEASE CARRYING ON BUSINESS.

IN compliance with section 307 of the Companies Act, 1908, Lake Hochstetter Goldfields (Limited), a foreign company incorporated in the State of New South Wales, hereby gives notice of its intention to cease carrying on business in New Zealand.

Dated the 13th day of September, 1918.

H. L. MICHEL.
WM. CLAYTON.

New Zealand Attorneys for Lake Hochstetter Goldfields (Limited).

NOTE.—The above notice is for the purpose of complying with the Companies Act, 1908. The business of above company will henceforth be carried on by Hochstetter Goldfields (Limited). 540

REMOVAL NOTICE.

THE Wellington Branch Office of the Northern Assurance Company (Limited) is now located in Kennedy's Building, No. 157 Featherston Street, Wellington.

542 W. A. PARTON, Manager.

In the matter of the Public Works Act, 1908; and in the matter of the Counties Act, 1908.

NOTICE is hereby given that the Wairoa County Council proposes, under the provisions of the above-mentioned Acts, to execute a certain public work—namely, the formation and construction of public roads, to wit, the extension of the Kiwi Road by way of alteration of the course of a public road passing through Turiroa Agricultural Sections 23 and 27, Block IV, Waihua Survey District, Sections 1 and 2, Block VIII, Waihua Survey District, and adjoining Potutu Rural Sections 10, 11, 14, and 15, Block XII, Waihua Survey District; and for the purpose of such public work the lands described in the Schedule hereto are required to be taken.

And notice is hereby given that a plan of the lands so required to be taken is deposited in the public office of the Clerk to the said Council situate in Queen Street, Wairoa, and is open for inspection (without fee) by all persons during ordinary office hours. All persons affected by the execution of the said public works or by the taking of such lands, who may have any well-grounded objections to the execution of the said public works or to the taking of the said lands, must state their objections in writing, and send the same, within forty days from the first publication of this notice, to the County Clerk at the Council Chambers, Queen Street, Wairoa.

THE SCHEDULE REFERRED TO.

APPROXIMATE area of land to be taken: 4 acres 3 roods 18 perches.

Portion of Turiroa Agricultural Sections 10 and 11, Block VIII, Waihua Survey District.

Coloured on plan: Pink.

Dated this 16th day of September, 1918.

545 B. G. SIGNALL, County Clerk.

BOROUGH OF RIVERTON.

RESOLUTION MAKING SPECIAL RATE.

IN pursuance and exercise of the powers vested in it in that behalf by the Local Bodies' Loans Act, 1913, the Riverton Borough Council hereby resolves:—

That, for the purpose of providing for the repayment of a loan of £3,300, raised by the Riverton Borough Council, under the Local Bodies' Loans Act, 1913, for installing the dreadnought gas within the borough, the said Riverton Borough

Council hereby makes and levies a special rate of one penny in the pound upon the unimproved rateable value of all rateable property of the Borough of Riverton; and that such special rate shall be an annual-recurring rate during the currency of such loan, and be payable yearly on the 23rd day of September in each and every year during the currency of such loan, or until the loan is fully paid off.

GEO. O. CASSELS,
Town Clerk, Borough of Riverton.

Riverton, 12th September, 1918.

546

WAIMARINO COUNTY COUNCIL.

RESOLUTION MAKING SPECIAL RATE.

IN pursuance and in exercise of the powers vested in it in that behalf by the Local Bodies' Loans Act, 1913, and of all other powers (if any) it thereunto enabling, the Waimarino County Council hereby resolves as follows:—

That, for the purpose of providing for the payment of interest, sinking fund, and other charges on the Waimarino County Offices Loan of £3,000, 1918, authorized to be raised by the Waimarino County Council, under the above-mentioned Act, for the purpose of rebuilding County Offices recently destroyed by fire, the said Council hereby makes and levies a special rate of one-sixteenth of a penny in the pound sterling upon the rateable value (on the basis of the unimproved value) of all rateable property in the Waimarino County; and that such special rate shall be an annually recurring rate during the currency of such loan, and be payable yearly on the first of October during the currency of such loan, being a period of thirty-six and a half years, or until the loan is fully paid off.

I, Arthur Mabbott, Clerk of the Waimarino County Council, do hereby certify that the above resolution is a true and correct copy of a resolution passed at a special meeting of the Waimarino County Council held on the 14th day of September, 1918, and appearing upon the minutes of the said meeting.

Dated at Raetihi this 17th day of September, 1918.

547

ARTHUR MABBOTT, County Clerk.

LYCEUM HALL COMPANY (LIMITED), IN LIQUIDATION, INVERCARGILL.

NOTICE is hereby given that a meeting of shareholders of the above company will be held at the office of Longuet and Robertson, Esk Street, Invercargill, on Tuesday, the 15th day of October, 1918, at 3 o'clock in the afternoon, for the purpose of laying the Liquidator's final account before the meeting and offering any explanation he may wish to give.

548

CHAS. S. LONGUET, Liquidator.

PHARMACY BOARD OF NEW ZEALAND.

NOTICE is hereby given that it is my intention to proceed on Friday, the 25th day of October, 1918, to the election of two duly registered pharmaceutical chemists to serve as members of the Pharmacy Board of New Zealand, in place of JOHN ERNEST STAPLES and WILLIAM STEWART WALLACE, who retire on 31st December, 1918, and are eligible for re-election.

Candidates must be nominated in manner provided by the regulations under the Pharmacy Act, 1908, on or before Friday, the 11th day of October, 1918, forms for the purpose being obtainable from me, and nominations closing with me at 4 p.m. on the date mentioned.

Dated at Wellington this 26th day of September, 1918.

549

C. W. NIELSEN, Registrar.

In the matter of the Local Bodies' Loans Act, 1913; and in the matter of a loan of £8,000 to the Mangonui County Council.

I, THOMAS STEWART HOUSTON, of Ahipara, the Chairman of the Mangonui County Council, do solemnly and sincerely declare as follows:—

1. That attached hereto and marked "A" is a true copy of a resolution of the Mangonui County Council passed on the 12th day of September, 1918, making a special rate.

2. That I was present when the said resolution was so passed; and the same was duly carried in accordance with law.

And I make this solemn declaration conscientiously believing the same to be true, and by virtue of an Act of the General

Assembly of New Zealand intituled the Justices of the Peace Act, 1908.

THOS. S. HOUSTON

Declared at Kaitaia this 12th day of September, 1918, before me—A. Logan, a Solicitor of the Supreme Court of New Zealand.

“A.”

RESOLUTION MAKING SPECIAL RATE.

IN pursuance and exercise of the powers vested in it in that behalf by the Local Bodies' Loans Act, 1913, the Mangonui County Council hereby resolves as follows:—

That, for the purpose of providing the interest and other charges on a loan of £8,000, authorized to be raised by the Mangonui County Council, under the above-mentioned Act, for the following purposes—viz., (a) for making new roads, culverts, and general road improvements and metalling from Awanui to Waikuku Bridge, Kaitaia, £6,000; and (b) for the erection of breastworks and the construction and metalling of Beach Road, Mangonui—the said Mangonui County Council hereby makes and levies a special rate of 9/32nds of a penny in the pound upon the rateable value of all rateable property of the Mangonui County, comprising the whole of the County of Mangonui; and that such special rate shall be an annual-recurring rate during the currency of such loan, and shall be payable yearly on the first day of October in each and every year during the currency of such loan, being a period of 36½ years, or until the loan is fully paid off.

This is the copy resolution marked “A” referred to in the annexed declaration of Thomas Stewart Houston sworn before me this 12th day of September, 1918.

550

A. LOGAN, Solicitor.

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The Act imposes upon every parent, teacher of a school (either public or private), constable, or officer of a charitable or kindred institution who is aware of the place of residence (either temporary or permanent) of a deaf child, and the householder in whose house any such child resides, an obligation to send notification of the fact to the Minister of Education, giving the name, age, and address of the child; and any neglect or failure to comply with this provision involves liability to a fine.

Information and advice may be obtained from the Director, or from the

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