

THE

NEW ZEALAND GAZETTE

Published by Authority.

WELLINGTON, THURSDAY, MAY 19, 1927.

RRATA.—In Gazette No. 24, of the 28th April, 1927, at page 1143, Surveyors licensed, "James, Mart, of Inglewood," should read "James, Mark, of Inglewood." In Gazette No. 29, of the 12th May, 1927, at page 1446, Surveyors licensed, "McKinlay, James Matthew," should read "McKinlay, John Matthew."

Amending a Proclamation setting apart Crown Land as and for Provisional State Forests.

CHARLES FERGUSSON, Governor-General.

A PROCLAMATION.

WHEREAS by a Proclamation dated the first day of November, one thousand nine hundred and twenty-one, and published in the Gazette of the third day of November, one, and published in the Gazette of the third day of November, one thousand nine hundred and twenty-one (hereinafter referred to as "the said Proclamation"), certain Crown lands in the North Auckland and Otago Land Districts were set apart as and for provisional State forests in terms of section thirty-four of the War Legislation and Statute Law Amendment Act, 1918:

And whereas in the said Proclamation an error was made in the description of provisional State Forest No. 37, situated in Blocks II, III, IV, V, VI, VII, VIII, IX, X, XI, and XII, Rimu Survey District, Otago Land District, by including therein an area of 2,850 acres which is portion of the Clutha River Trust Endowment, and it is desirable that the error should be rectified:

should be rectified:

should be rectified:
Now, therefore, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers and authorities conferred upon me by section three of the Forests Amendment Act, 1925, do hereby amend the said Proclamation (in so far as it relates to the provisional State forest hereinbefore referred to) by substituting the description set forth in the Schedule hereto for the description of the said provisional State forest set forth in the said Proclamation.

SCHEDULE

OTAGO LAND DISTRICT.-SOUTHLAND FOREST-CONSERVATION REGION.

Provisional State Forest No. 37.

ALL that area of land in the Otago Land District, situated in Blocks II, III, IV, V, VI, VII, VIII, IX, X, XI, XII, Rimu Survey District, containing 44,630 acres, more or less, and being bounded as follows: Commencing at a point being

the intersection of the boundary between Blocks I and IV. Rimu Survey District, and its junction with Mokoreta Survey District boundary; thence by a right line to Trig. Station K, Mount Pye; thence by a right line in a north-easterly direction to the junction of the south-western boundary of Pt. Run 127 to the junction of the south-western boundary of Pt. Run 127 with the Wairepo Stream; thence in a south-easterly and easterly direction generally by the boundary of the aforementioned Pt. Run 127 to the Catlin's River, thence in a southerly direction generally by Catlin's River to its junction with the north-eastern corner of Block VIII, Rimu Survey District, and by the eastern boundary of the said block to a public road forming its southern boundary; thence generally in a westerly direction by the aforesaid boundary of Block VIII, by the southern boundary of Blocks IX and XII to the easternmost corner of Section 4 of the last-mentioned block, by the north-eastern, northern, and western boundaries of the aforesaid Section 4, the north-eastern, northern, and western boundaries of Section 5 (Scenie Reserve), Block XII, western boundaries of Section 5 (Scenic Reserve), Block XII, and the western boundary of Section 4 aforesaid to its junction with a public road, and by the said road forming the northern boundary of Section 3 (E.R.) and Sections 2 and 1, across a public road, and by the western boundary of the aforesaid Section 1 to the Tahakopa River, by a right line across the said river, and by the eastern, southern, and western boundaries of Block XI, Rimu Survey District, and the western boundary of Blocks X and IV to the place of commencement. As the same is more particularly delineated on Plan No. 218/7, deposited in the Head Office, State Forest Service, at Wellington, and thereon bordered red.

Given under the hand of His Excellency the Governor-General of the Dominion of New Zealand, and issued under the Seal of that Dominion, this 30th day of April,

O. HAWKEN, Commissioner of State Forests.

GOD SAVE THE KING!

Crown Land set apart as a Provisional State Forest.

[L.S.] CHARLES FERGUSSON, Governor-General. A PROCLAMATION.

BY virtue and in exercise of the powers and authorities conferred upon me by section eighteen of the Forests Act, 1921-22, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby set apart the Crown land described in the Schedule hereto as a provisional State forest.

AUCKLAND LAND DISTRICT.—AUCKLAND FOREST-CONSER-VATION REGION.

Provisional State Forest No. 134.

ALL that area situated in Blocks XIV and XV, Hastings Survey District, and containing 912 acres, more or less; bounded towards the east by a public road and Section 24, Block XV, Hastings Survey District, to Trig. 1092; towards the South by Crown land, 12629.5 links; towards the west by Section 12, a public road, and Crown land 6825.2 links, all of Block XIV, Hastings Survey District; and towards the north by provisional State forest (Gazette, 1920, page 924) and Crown land 13101.2 links; be all the aforesaid linkages more or less. As the same is more particularly delineated on more or less. As the same is more particularly delineated on the plan No. 22/4, deposited in the Head Office of the State Forest Service, Wellington, and thereon bordered red.

Given under the hand of His Excellency the Governor-General of the Dominion of New Zealand, and issued under the Seal of that Dominion, this 30th day of April,

O. HAWKEN, Commissioner of State Forests.

GOD SAVE THE KING!

National-endowment Land set apart as a Permanent State Forest.

CHARLES FERGUSSON, Governor-General. A PROCLAMATION.

BY virtue and in exercise of the powers and authorities conferred upon me by section eighteen of the Forests Act, 1921-22, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby set apart the national-endowment land described in the Schedule hereto as a permanent State forest.

SCHEDULE.

NELSON LAND DISTRICT.—NELSON-MARLBOROUGH FORESTconservation Region.

State Forest No. 185.

ALL that area, containing 4,590 acres 1 rood 29 perches, more or less, and being Sections 4 and 6, Block IX, Gordon Survey District, Sections 11, 13, and 14, Block X, Gordon Survey District, and Sections 1 and 3, Block XIII, Gordon Survey District. As the same is more particularly delineated on a plan, No. 108/3, deposited in the Head Office of the State Forest Service, Wellington, and thereon bordered red.

Given under the hand of His Excellency the Governor-General of the Dominion of New Zealand, and issued under the Seal of that Dominion, this 30th day of April, 1927.

O. HAWKEN, Commissioner of State Forests.

GOD SAVE THE KING!

Land taken for Recreation Purposes in the Borough of Devonport.

[L.S.] CHARLES FERGUSSON, Governor-General. A PROCLAMATION.

In pursuance and exercise of the powers and authorities vested in me by the Public Works Act, 1908, and of every other power and authority in anywise enabling me in this behalf, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the land described in the Schedule hereto is hereby taken for recreation purposes, and shall vest in the Mayor, Councillors, and Burgesses of the Borough of Devonport as from the date hereinafter mentioned; and I do also declare that this Proclamation shall take effect on and after the fourth day of June, one thousand nine hundred and twenty-seven.

SCHEDULE.

APPROXIMATE areas of the pieces of land taken :-

- Being Portion of 7, D.P. 17548; coloured yellow. 0 0 18.64 Lot 0 0 13.28 , 0 0 12.09 , 0 0 12.15 ,
- " 8 " 9 " 10 yellow. red. ,, ,,

Being part Allotment 12 of Section 2, Parish of Takapuna.

Situated in Block VI, Rangitoto Survey District (Borough of Devonport), (Auckland R.D.). (S.O. 23999.)

In the North Auckland Land District; as the same are more particularly delineated on the plan marked P.W.D. 68728, 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 Governor-General of the Dominion of New Zealand, and issued under the Seal of that Dominion, this 14th day of May, 1927.

> G. JAS. ANDERSON, For Minister of Public Works.

GOD SAVE THE KING!

(P.W. 50/359.)

Leasehold Interest in Land in Block X, Tokatoka Survey
District, taken for the Purposes of a Road.

[L.S.] CHARLES FERGUSSON, Governor-General. A PROCLAMATION.

IN pursuance and exercise of the powers and authorities vested in me by the Public Works Act, 1908, and the Public Works Amendment Act, 1913, and of every other power and authority in anywise enabling me in this behalf, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby preclaim and declare that the estate of leasehold in the land described in the Schedule hereto, held by Florence Alice Mort under loses. declare that the estate of leasehold in the land described in the Schedule hereto, held by Florence Alice Mort under lease from His Majesty the King for a term of twenty-one years, from the first day of August, one thousand nine hundred and twenty-four, such lease being registered in the Lands and Deeds Registry Office at Auckland as No. 11959, is hereby taken for the purposes of a road; and I do also hereby declare that this Proclamation shall take effect on and after the fourth day of June, one thousand nine hundred and twenty-seven hundred and twenty-seven.

SCHEDULE.

APPROXIMATE areas of pieces of land in respect of which the estate of leasehold is taken:—

Being portion of 0 0 33 Sections 13, 14, and 15, E.R., Town of Tokatoka.
0 0 24 Sections 23 and 24, E.R., Town of Tokatoka.

Situated in Block X, Tokatoka Survey District (Auckland R.D.). (S.O. 23187.)

In the North Auckland Land District; as the same are more particularly delineated on the plan marked P.W.D. 62071, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured red.

Given under the hand of His Excellency the Governor-General of the Dominion of New Zealand, and issued under the Seal of that Dominion, this 14th day of May, 1927.

G. JAS. ANDERSON,
For Minister of Public Works.

(P.W. 62/1/9/1.)

GOD SAVE THE KING!

Prohibiting all Alienation of certain Native Land other than Alienation in favour of the Crown.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

N the recommendation of the Native Land Purchase Board, referred to in section three hundred and sixty-three of the Native Land Act, 1909, and in exercise of the power in this behalf conferred upon him by that section, 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 prohibit, for the period of one year from the date of this Order in Council, all alienation of the Native land specified in the Schedule hereto other than alienation in favour of the Crown.

SCHEDULE.

Hautu No. 3r No. 7 Block, Waiotaka Survey District: Approximate area, 409 acres 0 roods 30 perches.

J. W. BLACK, Acting Clerk of the Executive Council. Regulations under the Fireblight Act, 1922, declaring Commercial Fruitgrowing Districts, and prescribing Time and Manner in which Hawthorn in such Districts shall be dealt with.— Notice No. Ag. 2655.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

In pursuance and exercise of the powers and authorities conferred on him by the Fireblight Act, 1922 (hereinafter termed "the said Act"), 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, and being satisfied that fireblight exists in the commercial fruitgrowing districts which are wholly or in part included in the areas described in the Third Schedule. part included in the areas described in the Third Schedule hereto, doth hereby revoke the regulations made by Order in Council on the 24th day of January, 1923, and 15th day of November, 1926, and published respectively in the Gazette on the 1st day of February, 1923, at page 332, and on the 25th November, 1926, at page 3279, declaring certain districts to be commercial fruitgrowing districts, and prescribing the time and manner in which hawthorn in such districts shall be dealt with, and make the following regulations in lieu thereof, and doth declare that this Order in Council shall take effect from the date of publication hereof in the Gazette.

REGULATIONS.

1. These regulations may be cited as "the Fireblight Regula-

tions, 1927."

2. In these regulations, unless inconsistent with the context, "district" means a commercial fruitgrowing district as means a commercial fruitgrowing district as defined by the said Act.

3. The areas described and specified in the First Schedule hereto are declared to be commercial fruitgrowing districts for the purposes of the said Act under the respective names set out in the said Schedule before the description of each area.

4. In the case of every district and part of a district included in the Second Schedule hereto, all hawthorn growing therein shall be out down between the 1st day of June and the 31st day of July of each year, so as to prevent any part thereof from flowering, and shall be similarly cut down at such other times as may be necessary to prevent any part thereof from flowering.

5. In the case of every district and part of a district included in the Third Schedule hereto, all hawthorn growing therein shall be completely destroyed before the 30th day of June, 1927, or before the 30th day of June next following its inclusion in the said Third Schedule, as the case may be, and any plants which may subsequently appear shall forthwith be completely destroyed.

FIRST SCHEDULE.

1. Whangarei District.

All that area in the North Auckland Land District bounded by a line commencing at the northernmost corner of Section 89, in Block V, Whangarei Survey District; thence southeasterly along the north-eastern and eastern boundaries of easterly along the north-eastern and eastern boundaries of the said section and Reretiti Block to the stream forming the northern boundary of Section 44 (Puketotara), Block V aforesaid; thence up that stream to its intersection with the north-western boundary of Subdivision 6E, Maruata Block; thence north-easterly along the north-western boundary of the said subdivision and its production to the Waitangi Stream; thence down the said Waitangi Stream to the western boundary of Section 1, Blocks V and VI, Whangarei Survey District; thence down that boundary to the northern boundary of Section 43, Parahaki Parish; thence easterly along that boundary to the north-eastern corner of Section 43 along that boundary to the north-eastern corner of Section 43 aforesaid; thence southerly along the eastern boundaries of Sections 43, 42, and 41 to a closed road; thence southwesterly along that closed road to a public road; thence westerly along that closed road to a public road; thence easterly along that road to the north-eastern corner of Section 30, Parahaki Parish; thence southerly along the eastern boundaries of Sections 30, 29, 28, 27, 87, 10, 9, and 8, Parahaki Parish, to the Awaroa Creek, and by that creek to Whangarei Harbour; thence by the western side of Whangarei Harbour to the north-eastern boundary of Subdivision A, Kopuawaiwaha Block, Block V, Ruakaka Survey District; thence southerly along the eastern boundary of the said Subdivision A to a public road, and easterly along that road to the north-eastern corner of Subdivision 4a 3E of the said Kopuawaiwaha Block; thence southeasterly along the said Kopuawaiwaha Block; thence south-easterly along the

north-eastern boundary of the said 4A 3E to the south-eastern corner of the said subdivision; thence south-westerly along the south-eastern boundaries of Subdivisions 4A 3E, 4A 3D, and 4A 3c to a public road, and south-easterly along that road to the south-eastern boundary of Section 100, Mangapai Parish; thence south-easterly along that boundary to a public road, and south-easterly along that road to the south-eastern boundary of Section 83, Mangapai Parish; thence south-westerly along the south-eastern boundaries of Sections 82, 22 and 21 to a public road, the south-eastern boundaries of Sections 82, 22 and 21 to a public road, the south-eastern boundaries of Sections 82, 22 and 21 to a public road, the south-eastern boundaries of Sections 82, 22 and 21 to a public road, the south-eastern boundaries of Sections 83. south-westerly along the south-eastern boundaries of Sections 83, 82, and 81 to a public road; thence north-westerly generally along the road forming the western boundaries of Sections 81, 76, 75, 77, 17, 16, 15, 13, 14, 20, and 2, Mangapai Parish, Sections 86, 85, 84, 131, and 132, Maungakaramea Parish, and Section 6, Block IV, Tangihua Survey District, to the north-western corner of the last-mentioned section; thence northerly generally along the southern and eastern boundaries of Sections 7, 8, 9, and 10 of the said Block IV. thence northerly generally along the southern and eastern boundaries of Sections 7, 8, 9, and 10 of the said Block IV to a public road forming the eastern boundary of the last-mentioned section, along that road, and the eastern boundaries generally of Sections 88, 80, and 5A, Maungatapere Parish; thence along the eastern boundary of Lot 6 on deposited plan 13348 to the Te Wai-iti Stream, and along that stream and the north regeter head of the section o that stream and the north-western boundary of Wai-iti Block to the southernmost corner of Lot 9 on deposited plan 13347; thence along the south-western boundaries of Lots 9 and 7 thence along the south-western boundaries of Lots 9 and 7 of said plan 13347 and of Tokitaruna Block, and that boundary produced across the Whangarei Road to the eastern boundary of Waihoanga No. 2, as shown on deposited plan 13587; thence by that boundary to the southern boundary of the Whangarei Water-conservation Reserve; thence by the southern and western boundaries of the aforesaid reserve to the north-eastern corner of Section 49, Kaitara Parish; thence along the north-eastern boundary of the said Section 49 to a public road; thence northerly along that road to Three-mile Bush Road; thence by that road to the western and boundary of Huruoaki Block; thence by the western and to Three-mile Bush Road; thence by that road to the western boundary of Hurupaki Block; thence by the western and northern boundaries of Hurupaki Block to the Waikoropupu Stream; thence along the Waikoropupu Stream to the westernmost corner of the Waipiu Block; thence by the north-western and northern boundaries of the Waipu and Parakiore No. 1 Blocks to Trig. Station 48; thence by a right line to the northernmost point of that part of Parakiore No. 2 Block shown on deposited plan No. 8351; thence by the eastern boundary of that block to the northern boundary of the Kamo Town District; thence by that boundary to the north-western corner of Section 20, Whangarei Parish; thence along the north-western boundary of the said Secto the north-western corner of Section 20, Whangarei Parish; thence along the north-western boundary of the said Section 20 to Apotu Road; thence by a right line across Section 88 to the westernmost corner of Section W 84; thence along the north-western boundary of the said Section W 84 to Vinegar Hill Road; thence south-easterly along that road to the north-western boundary of Section 90, Whangarei Parish; thence along the north-western boundaries of Sections 90 and 89 to the northernmost corner of the last-mentioned section, the place of commencement. mentioned section, the place of commencement.

2. Port Albert District.

All that area in the North Auckland Land District bounded on the north by the north-western boundary of the Komiti Block, the Arapaoa River, the Otamatea River, and the Block, the Arapaoa River, the Otamatea River, and the Owhei Creek, from the Kaipara Harbour to the head of the said Owhei Creek; thence along a right line to the railway-bridge over the Topuni River; thence southerly along the railway-line to the south-eastern boundary of the Oruawharo Parish; thence south-westerly along that boundary and the south-eastern boundary of the Wharehine River to the Tauhoa River, and down that river to the Kaipara Harbour, and northerly along the shores of the Kaipara Harbour to the point of commencement. point of commencement.

3. WARKWORTH DISTRICT.

All that area in the North Auckland Land District bounded by a line commencing at the entrance of the Mahurangi or Waihe Harbour, and proceeding thence up that harbour to the head of Hepburn's Creek; thence along a road fronting or passing through Sections 77, 111, 78, 172, 166, 168, 105, 99, 98, 129, 117, 60, 59, 58, 92, and 93 to Kourawhere Parish boundary of the castless boundary of that parish 99, 98, 129, 117, 60, 59, 58, 92, and 93 to Kourawhero Parish boundary; thence along the eastern boundary of that parish and the south-eastern boundaries of Hoteo and Pakiri Parishes to the easternmost corner of Allotment 51, Pakiri Parish, along the north-eastern boundary of said Allotment 51 to a road, and northerly along that road to the Pakiri River, down that river to the sea, and along the sea-coast and the shores of the Whangateau Harbour to the south-eastern corner of Allotment 36, Matakana Parish; thence along the south-eastern boundaries of Allotments 36, 115, and 11 to south-eastern boundaries of Allotments 36, 115, and 11 to the Matakana River, down that river to the sea, and along the sea-coast to the entrance of the Mahurangi Harbour, the place of commencement.

4. WAITEMATA DISTRICT.

All that area in the North Auckland Land District bounded y a line commencing at the westernmost corner of Section 11s, Motutara Settlement, on the sea-coast, and proceeding thence north-easterly along a public road fronting Sections 11s, 8s, 5s, and 2s, Motutara Settlement, and running through Muriwai, Waikoukou, and Kahukuri Blocks to the Kumeu River, up that river to Section 48, Paremoremo Parish, and along up that river to Section 48, Paremoremo Parish, and along the western and northern boundaries of that section and the northern boundary of Section 160 to a public road; thence easterly along that road fronting or passing through Sections 62H, 66H, 91, 90, 89, 61, 78, and 16 to the northern boundary of the last-named section; thence easterly along that boundary, across the Rangitopuni Stream, and along a road passing through or fronting Sections 208, 67, 237, 259, 251, 252, 253, 247, 246, 254, and 232 to the north-eastern corner of said Section 232; thence southerly along a right line to head of Paremoremo Inlet, and down the middle of that inlet, down the middle of the Waitemata River, and across the Waitemata Harbour to the mouth of Oakley Creek; thence along the western boundaries generally of the City of Auckland and the Borough of Mount Albert to a road fronting Allotment 87, Titirangi Parish; thence along that road, Allotment 87, Titirangi Parish; thence along that road, Richardson Road, East Road, New Windsor Road, and a road forming the north-western boundary of Allotment 72; thence along the north-western boundary of Allotment 74 to Green Bay; thence south-westerly along the northern shore of Manukau Harbour and north-westerly along the sea-coast to the neight of semmencement. to the point of commencement.

5. ALBANY DISTRICT.

All that area in the North Auckland Land District bounded All that area in the North Audahand Land District bounded by a line commencing at the mouth of Lucas Creek, and running up that creek to a public road running through Allotment 28, Paremoremo Parish; thence along that road running through or fronting Allotments 28, 76, 175, 176, 177, running through or fronting Allotments 28, 76, 175, 176, 177, 319, and 198 to main Waiwera Road; south-easterly along said main road to the north-western boundary of Allotment 259, Takapuna Parish, and along the north-western boundaries of Allotments 259, 258, 265, 263, 262, and 260, all of said Takapuna Parish, to the sea; thence bounded on the east by the sea, on the south by the Waitemata Harbour, and on the west by Lucas Creek to the point of commencement.

6. TE KAUWHATA DISTRICT.

All that area lying within a three-mile radius of Te Kauwhata Railway-station.

7. THAMES DISTRICT.

All that area in the Auckland Land District bounded on the north-west by the Tararu Stream from its mouth to a point opposite the south-eastern corner of Section 4, Block I, Thames Survey District; on the north-east by a right line Thames Survey District; on the north-east by a right line from said south-eastern corner to the south-enset corner of Taparahi No. 3 No. 2 Block; on the south-east by a right line to the mouth of the Kopu Creek; and on the south-west by the Waihoa River and the Firth of Thames.

8. GISBORNE DISTRICT.

All that area situated in the Gisborne Land District com-All that area situated in the Gisborne Land District commencing at a point on the seashore at the mouth of the Hamanatua Stream, Block VIII, Turanganui Survey District, proceeding in a northerly and north-westerly direction by the centre of the aforesaid Hamanatua Stream to and across the Pouawa Road; thence by the southern boundary of Lot 3, Block IV, Turanganui Survey District, to the centre of the Kopakiraho Stream; thence down the centre of that stream and by the southern boundary of Lot 2 to and across the Waimata River to the right bank; thence northerly along the right bank of the said Waimata River to the southernmost corner of Section 21, Whataupoko No. 9 Block; thence in a north-westerly direction by the south-western

direction by the aforesaid Waihirere Block and by Waihirere Nos. 3, 2, 4, and again by No. 2, to the southern boundary of Ngakoroa C 1B Block; thence in a north-westerly direction by the south-western boundaries of Ngakoroa C 1B, C 1A, A 2, A 1, and No. 2, to and across to the right bank of the Waipaoa River; thence in a southerly direction along the right bank of the said Waipaoa River to the mouth of the Pouarua Stream; thence westerly up the centre of that stream to a point in line with the eastern boundary of Repongaere No. 4B Block; thence in a south-easterly direction by the north-eastern boundary of the aforesaid Repongaere 4B Block to a public road; thence in a southerly direction along the western side of the said road and by the south-eastern boundary of Repongaere 4H I Block to the centre of a public road; thence along the centre of that road till it intersects the south-western boundary of Section 6s, Repongaere Settledirection by the aforesaid Waihirere Block and by Waihirere the south-western boundary of Section 6s, Repongaere Settlement; thence in a south-easterly direction by that boundary to the north-east corner of Lot 1 of Repongaere A Block to the north-east corner of Lot I of Repongaere A Block (deposited plan 1845); thence in a south-westerly direction generally by the north-western boundary of the said Lot I and by the north-western boundaries of Lots 28 and 29 (deposited plan 2940) to the centre of the Whakaahu Stream; thence westerly up the centre of that stream to the mouth of the Te Aroha Stream; thence in a southerly direction up the centre of that stream to a point in line with the northeastern boundary of the Rakaukaka Block; thence in a south-eastern direction by the north-eastern boundary of that block to the northern boundary of Whatatuna 9A Block; thence westerly by the northern boundaries of Whatatuna 9A thence westerly by the northern boundaries of Whatatuna 9A Block; thence westerly by the northern boundaries of Whatatuna 9A and 9c 2A; thence in a southerly direction by the western boundaries of Whatatuna 9c 2A, 9c 2B, 9c 1, 9B 2, 3c 1, 3B, 3A, and 2A; thence again by 3A to and across a public road, along the centre of a road on the western boundary of Tarewa No. 2 to the northern boundary of Whakatere Block, by the northern and western boundary of the block of Tarewa No. 2 to the northern boundary of Whakatere Block, by the northern and western boundaries of that block to the centre of the Te Arai River; thence easterly down the centre of that river to a point in line with the western boundary of Section 4, Block V, Turanganui Survey District (Te Arai Settlement); thence in a southerly direction generally by the western boundaries of the aforesaid Section 4 and Sections 7, 23, and 26, Block V, Turanganui Survey District, to the centre of Taurau Road; thence in a north-easterly direction along the centre of that road to its intersection with the Pakowhai Road; thence in a south-easterly and southerly direction with the Muriwai-Wharerata Main Road; thence in a south-westerly direction with a public road at the south-west corner of Lot 12, Maraetaha No. 2 (deposited plan No. 1182), Block XIII, Turanganui Survey District; thence in a north-easterly direction along the centre of a public road to Section 1, Te Kuri (right-of-way), and by the centre of that right-of-way Te Kuri (right-of-way), and by the centre of that right-of-way to the seashore of Poverty Bay; thence in a northerly, northeasterly, south-easterly, and again north-easterly direction along the seashore to the point of commencement, and to include Turnety Island include Tuamotu Island.

9. HAWKE'S BAY DISTRICT.

All that area in the Hawke's Bay Land District bounded as follows: By a line commencing at a point at the northernmost mouth of the Esk River, and running west along the southern bank of that river to its intersection with the Eskdale-Rissington Road; thence generally in a southerly direction along the eastern boundary of that road to its junction with the Wharerangi-Puketapu Road, and thence along the Puketapu Road to its junction with the Moteo-Fernhill Road; thence along that road, crossing the Tutae-kuri River, and continuing in a southerly direction along the aforesaid Moteo-Fernhill Road to its junction with the Heretaunga Road; thence along the eastern boundary of the Maraekakaho-Napier Road to its junction with a public road on the north-eastern boundary of Te Awa-o-te-Atua No. I Native Block; thence south-east along that road, crossing the Hastings-Maraekakaho Road, and along the Pakipaki Bridge All that area in the Hawke's Bay Land District bounded southernmost corner of Section 21, Whataupoko No. 9 Block; thence in a north-westerly direction by the south-western boundaries of the aforesaid Section 21 and by the south-western boundaries of Sections 22, 26, 27, 32, 33, 11, 10, and 5, Whataupoko No. 9 (deposited plan No. 395), to the eastern boundary of Lot 6, Whataupoko No. 1 Block (deposited plan No. 2576), Block XV, Waimata Survey District; continuing in a north-westerly direction by the southern boundaries of the aforesaid Lot 6 and by Lot 7, and by the southern and western boundaries of Lot 8 (deposited plan 2576), by the south-eastern boundary of Lot 1 (deposited plan 2674), Whataupoko No. 1, Block XIV, Waimata Survey District, to the south-eastern boundary of Lot 2, Whataupoko No. 8; thence in a north-easterly and north-westerly direction by the south-eastern boundary of Lot 2, Whataupoko No. 8; thence in a north-easterly and north-westerly direction by the south-eastern and north-eastern boundary of Waihlrere Block; thence south-east along tha troad, crossing the Hastings-Maraekakaho Road, and along the Pakipaki Bridge Pa Road to its junction with the Pakipaki-Stortford Lodge Road; across that road, and along the Pakipaki Bridge Pa Road to its junction with the Te Aute Road; thence north-east en boundary to its junction with the Te Aute Road; across that road, and along the Pakipaki Bridge Pa Road to its junction with the Te Aute Road; across that road, and along the Pakipaki Bridge Pa Road to its junction with the Te Aute Road; across that road, and along the Pakipaki Bridge Pa Road to its junction with the Te Aute Road; across that road, and along the Pakipaki Bridge Pa Road to its junction with the Te Aute Road; across that road, and along the Pakipaki Bridge Pa Road to its junction with the Te Aute Road; across that road, and along the Pakipaki Bridge Pa Road to its junction with the Te Aute Road; across that road, and along the Pakipaki Bridge Pa Road to its junction with the Te Aute Road; across that road, and along the Pakipaki Bridge Pa Road 250, 249, 248, 247, 227, 228, and 229 to its intersection with the Maraetotara Stream; thence along the left bank of that stream to its mouth; thence generally in a northerly direction along the sea-coast to the commencing-point.

10. PALMERSTON NORTH DISTRICT.

All that area in the Wellington Land District bounded by a In commencing at the northernmost corner of Section 568, Township of Palmerston North Registration District; thence south-easterly along Stony Creek Road to its junction with the Ashhurst-Bunnythorpe Road; thence easterly along the Ashhurst-Bunnythorpe Road to the north-western corner of Lot 4 on plan 1685, deposited in the office of the District Land Registrar at Wellington; thence south-westerly and south-easterly along the north-western and south-western boundaries of Lot 4 and the south-western boundaries of Lots 3 and 2 on plan 1685, and Lot 1 on plan 1692, deposited as aforesaid, to the southernmost corner of the last-mentioned lot; thence north-easterly along the south-eastern boundary of that lot to a point in line with the north-eastern boundary of Section 29, Township of Palmerston North, Block VIII, Rairanga Survey District; thence south-easterly along the north-eastern boundaries of Sections 29, 28, 27, 26, 25, 24, and 23, Township of Palmerston North, to the south-eastern corner of the last-mentioned section; thence across a public road, and along the road forming the north-eastern boundary of Section 449, to the north-eastern corner of Lot 6 on plan 4315, deposited as aforesaid; thence southerly along the ea boundaries of Lots 6 and 3 on plan 4315 aforesaid to the Manawatu River; thence across the Manawatu River to Forest Hill Road; thence south-easterly along Forest Hill Road to the south-eastern corner of Lot 1 of Section 245, Fitzherbert Registration District; thence south-westerly along the south-eastern boundaries of Sections 245, 243, 241, and 240 to the northernmost corner of Section 301, Fitzherbert; thence along the north-eastern boundaries of Sections 301, 300, and 299, Fitzherbert, to the easternmost corner of the last-mentioned section; thence south-westerly generally along the south-eastern boundaries of Section 299, across a road, Sections 292 and 267, to the Manawatu Bridge Road; thence Sections 292 and 201, to the manawath Bridge road, theree southerly along that road to the south-eastern boundary of Section 288, Fitzherbert; thence south-westerly along the south-eastern boundaries of Sections 288, 287, 286, and 285 to the southernmost corner of the last-mentioned section; to the southernmost corner of the last-mentioned section; thence along the south-eastern boundary of Lot 1 on plan 1396, deposited as aforesaid, to the road forming the southwestern boundary of the said lot; thence north-westerly along that road to the northernmost corner of Section 281; thence south-westerly along the north-western boundary of the said Section 281 to Kairanga Track; thence northwesterly along Kairanga Track to the Manawatu River; thence down the Manawatu River to a point in line with Karere Road; thence to and along that road to its junction with the Bunnythorpe Road; thence north-easterly along Bunnythorpe Road to Campbelltown Road; thence northwesterly along Campbelltown Road to Newbury Line; thence north-easterly along Newbury Line to the northernmost corner of Section 568, the point of commencement.

11. GREYTOWN DISTRICT.

All that area within a four-mile radius of the post-office at Greytown.

12. WAIMEA DISTRICT.

All that area in the Nelson Land District, commencing at the mouth of the Otuwhero River in Tasman Bay, and thence bounded by the said bay, the estuary of the Waimea River, Tasman Bay, and Nelson Haven to the south-west corner of Section 4, Block V, Wakapuaka Survey District; thence by the Nelson-Blenheim Road to the road forming the north-west boundary of Section 24 in Block VI of the said survey district, by that road, by Section 77, by Sections 33 and 4 in Block VI before mentioned, by Sections 15 and 18 in Block X, Wakapuaka Survey District, and by Sections 48, 64, 45, 46, 50, 24, 25, and 28, all in Block IX of the said survey district, and the production of the last-named boundary of Section 31 in Block I, Maungatapu Survey District; thence bounded by Sections 31, 2, 18, 28, 26, part 4, and 22, all in Block I last mentioned, by Section 14 (waterworks reserve) to the road near Trig. J, by the said road over Trigs. GB and G, by the Aniseed Valley Road to the Roading River; thence by the said river, by the Wairoa River to Section 8 in Block XIII of the Waimea Survey District; thence by Sections 8, 67, 63, and 64 in Block XIII of the last-mentioned survey district, and by Section 9 in Block I, Rintoul Survey District; by Sections 3, 1, 6, and 18 in Block IV, Gordon Survey District, and by Sections 3 and 4 in Block VIII of the said survey district, thence by a road, a line across a road, by the south-east boundary of Sections 5 and 60,

and by the southern boundaries of Sections 60 and 3, all in Block VII, Gordon Survey District; thence by part of the eastern boundary and by the southern boundary of Section 27 in Block VI of the said survey district, by a road to and by the south-east boundary of Section 43 in Block X, Gordon Survey District, to Gordon's Creek; thence by the said creek and by the Motueka River to the Graham River, and up that river and its tributaries to Trig. Station F (Crusader); thence by the boundary between the counties of Waimea and Takaka to Section 17 in Block I of the Motueka Survey District; thence down the Riwaka River to the east boundary of Section 27 in Block IX, Kaiteriteri Survey District; thence by the said Section 27, and by Sections 45 and 42 in Block VII, Kaiteriteri Survey District, to Kairuru Road; thence by the said road by Sections 80 and 87 in Block VIII, Kaiteriteri Survey District, and by a line across a road to the Holyoakes' Valley Stream; thence by that stream and the Otuwhero River to the point of commencement.

13. Marlborough District.

All that area in the Marlborough Land District bounded by a line commencing at the north-eastern corner of Section 1, Block VIII, Cloudy Bay Survey District, and proceeding thence southerly along the shores of Cloudy Bay to the southern boundary of Block I, Clifford Bay Survey District; thence westerly along the southern boundaries of said Block I, and of Blocks V, IV, III, II, and I, Taylor Pass Survey District, and of Block VI, Avon Survey District, to the Waihopai River; thence down that river and across the Wairau River to the western boundary of Block XII, Onamalutu Survey District; thence northerly along the western boundaries of Blocks XII, VIII, and IV, Onamalutu Survey District, easterly along the northern boundary of said Block IV, and southerly along the eastern boundary of Block IV to the northern boundary of Sections 3; thence along the north-western boundaries of Sections 4, 5, 6, 7, 8, and 9, Block I, Cloudy Bay Survey District, the north-eastern boundary of said Section 1, and along the south-eastern boundaries of said Sections 9, 8, 7, and 6 to the southern boundaries of Blocks I, II, III, and IV to the point of commencement.

14. RANGIORA DISTRICT.

All that portion of land contained in Blocks I, II, V, and VI of the Rangiora Survey District.

15. Christchurch District.

Riccarton Borough, Christchurch City, Waimairi and Heathcote Counties, and Port Victoria Riding in the Mount Herbert Countv.

16. Otago District.

Comprising all that area lying within three miles of either bank of the Clutha River, commencing at a point three miles below the bridge at Beaumont and extending towards and as far as the junction of the said Clutha River with the Lindis River.

Also all that area lying within three miles of either side of the Otago Central Railway line extending from Chatto Creek Railway-station to Alexandra Railway-station.

Also all that area lying within three miles of either bank of the Kawarau River, commencing at the junction of that river with the Clutha River and extending towards and as far as the junction of the Roaring Meg Creek.

SECOND SCHEDULE.

The Thames District, the Greytown District, and the following parts of the Waitemata, Albany, and Hawke's Bay Districts respectively.

PART OF WAITEMATA DISTRICT.

All that area in the North Auckland Land District bounded by a line commencing at the junction of two roads in Kahukuri Block near the Muriwai Stream, thence proceeding north-easterly generally along a road to the Kumeu River, up that river to Section 48, Paremoremo Parish, and along the western and northern boundaries of that section and the northern boundary of Section 160 to a public road; thence easterly along that road fronting or passing through Sections 62n, 66n, 91, 90, 89, 61, 78, and 16 to the northern boundary of the last-named section; thence easterly along that boundary, across the Rangitopuni Stream, and along a road passing through or fronting Sections 208, 67, 237, 259, 251, 252, 253, 247, 246, 254, and 232 to the north-eastern corner of said Section 232; thence southerly along a right line to head of Paremoremo Inlet, and down the middle of that inlet, down the middle of the Waitemata River, and along the shores of Waitemata Harbour to Lawson's Creek; thence along the northern boundary of the Waitemata area described in the Third Schedule to a junction of roads near eastern portion of

Allotment 87, Waitakerei Parish; thence along the south-western boundary of the Waipareira Parish to a public road through Subdivision 21, eastern portion Taupaki Block, along that road through or adjoining Subdivisions 21, 20, 7, 14, 15, 13, 12, 5, and 2 and its continuation to the point of commencement.

PART OF ALBANY DISTRICT.

All that area in the North Auckland Land District being the boroughs of Takapuna, Devonport, and Northcote, and part of Birkenhead and part of the County of Waitemata, bounded by a line commencing at the mouth of the Wairau Creek, and proceeding thence southerly along the high-water mark of Rangitoto Channel and westerly along the high-water mark of Waitemata Harbour to Little Shoal Bay; thence up the stream at the head of that bay to the Great North Road; thence northerly along that road to and along the road forming the north-western boundaries of Alletmosts 98, 20, 100 ing the north-western boundaries of Allotments 98, 99, 100, 101, 102, and 104, Takapuna Parish; thence along the northern boundary of the Borough of Takapuna to the mouth of the Wairau Creek, the point of commencement.

PART OF HAWKE'S BAY DISTRICT.

All that area in the Hawke's Bay District comprising the Borough of Napier.

THIRD SCHEDULE.

The Te Kauwhata District, the Palmerston North District, and the following parts of the Waitemata, Albany, and Hawke's Bay districts respectively.

PART OF WAITEMATA DISTRICT.

All that area in the North Auckland Land District bounded by a line commencing at the mouth of Lawson's Creek, and proceeding thence along the shores of the Waitemata Harbour proceeding thence along the shores of the Waitemata Harbour to and along the eastern boundary of the Avondale Borough to the Manakau Harbour; thence along the shores of that harbour to Big Muddy Creek, and up that creek and Nihotupu River to Allotment 38, Waikomiti Parish; northerly along the eastern boundary of that section, and along the northeastern boundary generally of the Auckland Water-supply Reserve to its north-eastern corner; thence along public roads fronting or passing through Allotments 7A, 283, 128, 9, 125, 124, 121, 114, 160, 162, and 6A, Waipareira Parish, to Taikata Creek, and down that creek and Lawson's Creek to the point of commencement. to the point of commencement.

PART OF ALBANY DISTRICT.

All that area in the North Auckland Land District bounded At that area in the North Advanant Land District bounded by a line commencing at the mouth of Lucas Creek, and running up that creek to a public road running through Allotment 28, Paremoremo Parish; thence along that road running through or fronting Allotments 28, 76, 175, 176, 177, 319, and 198 to main Waiwera Road, south-easterly along said main road to the north-western boundary of Allotment 250. Talkanna Parish and along the north-western boundary 259, Takapuna Parish, and along the north-western boundaries of Allotments 259, 258, 265, 263, 262, and 260, all of said Takapuna Parish, to the sea; thence bounded on the east by the sea to the mouth of the Wairau Creek; thence along the northern boundary of the Borough of Takapuna; thence along the road forming the north-western boundaries of Allotments 104, 102, 101, 100, 99, and 98 to the Great North Road; thence southerly along that road to the stream at the head of Little Shoal Bay, and down that stream to Little Shoal Bay; thence bounded on the south by the Waitemata Harbour to Lucas Creek, the point of commencement ment.

PART OF HAWKE'S BAY DISTRICT.

All that area in the Hawke's Bay Land District, being the whole of the Hawke's Bay District described in the First Schedule hereto with the exception of that part thereof comprising the Borough of Napier.

J. W. BLACK, Acting Clerk of the Executive Council.

Regulations relating to the Importation of Grass-seed from the Commonwealth of Australia.—Notice No. Ag. 2654.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

'N pursuance and exercise of the powers conferred upon him by the Stock Act, 1908, 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 revoke the regulations relating to the importation of grass-seed from the Commonwealth of Australia made by Order in Council on the twenty-first day of December, one thousand nine hundred and twenty-five, and published in the New Zealand Gazette on the fourteenth day of January, one thousand nine hundred and twenty-six, at page 68, and doth make the following regulations in lieu thereof, and doth hereby declare that these regulations shall come into force on the date of publication of this Order in Council in the New Zealand Gazette.

REGULATIONS.

 For the purpose of these regulations—
 The term "grass-seed" includes lucerne seed, clover seed, and millet seed;
 "Statutory declaration" means a declaration made in actory declaration 'means a declaration made in accordance with the provisions of the Imperial Act now known by the short title of "The Statutory Declarations Act, 1835," or of any Act passed in substitution for or replacing that Act, or containing similar provisions to that Act, and for the time being in force in the State in which such declaration is read. is made

is made.

2. The introduction of grass-seed grown in the State of Queensland, or the tick-infestation quarantine-area of New South Wales, is prohibited.

3. Grass-seed grown in the State of New South Wales, elsewhere than in the tick infestation quarantine-area, may be imported into New Zealand subject to the following conditions

(a) That prior to shipment to the Dominion it has been subjected to fumigation by carbon bisulphide, at a strength of 10 lb. to 1,000 cubic feet of chamber-space,

for a period of not less than twenty-four hours, and
(b) That it is accompanied by a statutory declaration made
by the consignor, in the form or to the effect of the
First Schedule hereto, and also by a certificate appended thereto, signed by an officer of the Department
of Agriculture of that State, in the form of the Second
Schedule hereto.

Schedule hereto.

4. Grass-seed grown in the States of Victoria, South Australia, Western Australia, and Tasmania may be imported into New Zealand, subject to the following condition:

That it is accompanied by a statutory declaration made by the consignor, in the form or to the effect of the Third Schedule hereto. Schedule hereto.

5. No person shall introduce or import or attempt to introduce or import grass-seed into New Zealand in contravention of these regulations.

FIRST SCHEDULE.

THE STOCK ACT, 1908 (NEW ZEALAND).

Consignor's Declaration to accompany Grass-seed imported from New South Wales into New Zealand.

I [Full name and address of consignor] do solemnly and sin-I [Full name and address of consignor] do solemnly and sincerely declare that the whole of the grass-seed contained in the consignment, comprising [State number and kind of packages] of [State kind of grass-seed], to be shipped by [Name and address of consignor] to [Name and address of consignee] per [Name of vesset] and marked , is the produce of New South Wales, and was grown at [State exact locality], which is not in the tick-infestation quarantine-area.

And I make this solemn declaration conscientiously believing the same to be true, and, by virtue of the provisions of [State here under what statutory provisions the declaration is made].

is made].

Signed:

Declared at

this day of Signed:

, 192 .

SECOND SCHEDULE.

THE STOCK ACT, 1908 (NEW ZEALAND).

Inspector's Certificate to accompany Grass-seed imported from New South Wales into New Zealand.

I HEREBY certify that the grass-seed referred to above has been subject to carbon-bisulphide fumigation at a strength of 10 lb. to 1,000 cubic feet of chamber-space for a period of not less than twenty-four hours.

Signature of Officer of Department of Agriculture:

Date:

Official Designation:

THIRD SCHEDULE.

THE STOCK ACT, 1908 (NEW ZEALAND).

Consignor's Declaration to accompany Grass-seed imported from [Name of State] into New Zealand.

[Name of State] into New Zealand.

I [Full name and address of consignor] do solemnly and sincerely declare that the whole of the grass-seed contained in the consignment, comprising [State number of packages] of [State kind of grass-seed] to be shipped by [Name and address of consignor] to [Name and address of consignee] per [Name of vessel] and marked , is the produce of [Name of State]. And I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of [State here under what statutory provisions the declaration is made]

is made].

Declared at

Signed: day of , 192 . this Signed:

J. W. BLACK, Acting Clerk of the Executive Council.

Prescribing the Rate of Interest that may be paid by the Rangi-tikei County Council in respect of a Loan of £1,000, authorized to be raised for the Purpose of providing the Council's Share of the Cost of constructing a Bridge on the Tutaenui Stream.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section one hundred and fourteen of the Local Bodies' Loans Act, 1926, it is provided that, notwithstanding anything to the contrary in any Act or in any rule of law, where a local authority or public body has been authorized before the passing of the said Act, or is thereafter authorized, to borrow money, whether pursuant to a poll of ratepayers or otherwise howsoever, whether the rate of interest or the term of years of the loan was or was not specified or determined, and such money or any part thereof has not been borrowed, the local authority or public body may, with the precedent consent of the Minister of Finance, borrow such money, or such amount thereof as has not been borrow such money, or such amount thereof as has not been borrowed, at such rate of interest, or for such term, as may be prescribed by the Governor-General by Order in Council:

And whereas the Rangitikei County Council has been authorized to borrow the sum of one thousand pounds for the purpose of providing the Council's share of the cost of constructing a bridge on the Tutaenui-Stream:

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section one hundred and fourteen, and it is desired that the rate of interest at which the money may be borrowed be not exceeding six per centum per annum:

per centum per annum:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority vested in him as aforesaid, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby prescribe that the rate of interest that may be paid by the Rangitikei County Council in respect of the said sum of one thousand pounds shall be a rate not exceeding six per centum per annum, and the said Rangitikei County Council is hereby authorized to borrow the said sum of one thousand pounds accordingly.

F. D. THOMSON, Clerk of the Executive Council.

Prescribing the Rate of Interest that may be paid by the Raglan County Council in respect of a Loan of £2,000, authorized to be raised for completing the Formation and Metalling of various Roads.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section one hundred and fourteen of the Local Bodies' Loans Act, 1926, it is provided that, notwithstanding anything to the contrary in any Act or in any rule of law, where a local authority or public body has been authorized before the passing of the said Act, or is thereafter authorized, to borrow money, whether pursuant to a poll of ratepayers or otherwise howsoever, whether the rate of interest or the term of years of the loan was or was not specified or determined, and such money or any part thereof has not been borrowed, the local authority or public body may, with the precedent consent of the Minister of Finance, borrow such money, or such amount thereof as has not been borrowed, at such rate of interest, or for such term, as may be prescribed by the Governor-General by Order in Council:

And whereas the Raglan County Council has been authorized to borrow the sum of twenty thousand pounds for forming, draining, and metalling various roads in the Pukemiro Riding, and is now desirous of borrowing an additional sum of two thousand pounds under the authority of section nineteen of the Local Bodies' Loans Act, 1926, for the purpose of com-

pleting the undertaking:

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section one hundred and fourteen, and it is desired that the rate of interest at which the money may be borrowed be not exceeding six per centum per annum:

entum per annum:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of of the power and authority vested in him as aforesaid, and acting by and with the advice and consent of the Executive Council of the said Doimnion, doth hereby prescribe that the rate of interest that may be paid by the Raglan County Council in respect of the said loan of two thousand pounds shall be a rate not exceeding six per centum per annum, and the said rate not exceeding six per centum per annum, and the said Raglan County Council is hereby authorized to borrow the said sum of two thousand pounds accordingly.

F. D. THOMSON, Clerk of the Executive Council.

Prescribing the Rate of Interest that may be paid by the Tararua Electric-power Board in respect of a Loan of £5,000, being a Further Portion of a Loan of £200,000, authorized to be raised for Electric Works.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

THEREAS by section one hundred and fourteen of the WHEREAS by section one hundred and fourteen of the Local Bodies' Loans Act, 1926, it is provided that, notwithstanding anything to the contrary in any Act or in any rule of law, where a local authority or public body has been authorized before the passing of the said Act, or is thereafter authorized to borrow money, whether pursuant to a poll of ratepayers or otherwise howsoever, whether the rate of interest or the term of years of the loan was or was not specified or determined, and such money or any part thereof has not been borrowed, the local authority or public body may, with the precedent consent of the Minister of Finance, borrow such money or such amount thereof as has not been borrow such money, or such amount thereof as has not been borrowed, at such rate of interest, or for such term, as may be prescribed by the Governor-General by Order in Council:

And whereas the Tararua Electric-power Board has been authorized to borrow the sum of two hundred thousand pounds for electric works, and is now desirous of raising the sum of five thousand pounds, being a further portion of the loan of two hundred thousand pounds:

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section one hundred and fourteen, and it is desired that the rate of interest at which the money may be borrowed be not exceeding six

at which the money may be borrowed be not exceeding six per centum per annum:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority vested in him as aforesaid, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby prescribe that the rate of interest that may be paid by the Tararua Electric-power Board in respect of the said sum of five thousand pounds shall be a rate not exceeding six per centum per annum, on the said Tararua Electric-power Board is hereby authorized to borrow the said sum of five thousand pounds accordingly. accordingly.

F. D. THOMSON, Clerk of the Executive Council.

Prescribing the Rate of Interest to be paid by the Waimarino County Council in respect of a Loan of £1,000, authorized to be raised for the Formation and Metalling of a Portion of the Raetihi-Ohura Road.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

HEREAS by section one hundred and fourteen of the Local Bodies' Loans Act, 1926, it is provided that, notwithstanding anything to the contrary in any Act or in any rule of law, where a local authority or public body has been authorized before the passing of the said Act or is therebeen authorized before the passing of the said Act or is thereafter authorized to borrow money, whether pursuant to a poll of ratepayers or otherwise howsoever, whether the rate of interest or the term of years of the loan was or was not specified or determined, and such money or any part thereof has not been borrowed, the local authority or public body may, with the precedent consent of the Minister of Finance, borrow such money, or such amount thereof as has not been borrowed, at such rate of interest, or for such term, as may be prescribed by the Governor-General by Order in Council:

And whereas the Waimarino County Council has been authorized to borrow the sum of one thousand pounds for the formation and metalling of a portion of the Raetihi-Ohura Road:

Ohura Road:

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section one hundred and fourteen, and it is desired that the rate of interest at which the money may be borrowed be not exceeding six

which the money may be borrowed be not exceeding six per centum per annum:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority vested in him as aforesaid, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby prescribe that the rate of interest that may be paid by the Waimarino County Council in respect of the said sum of one thousand pounds shall be a rate not exceeding six per centum per annum, and the said Waimarino County Council is hereby authorized to borrow the said sum of one thousand pounds accordingly. the said sum of one thousand pounds accordingly.

F. D. THOMSON, Clerk of the Executive Council.

Prescribing the Rate of Interest that may be paid by the Rodney County Council in respect of a Loan of £3,255, authorized to be raised for the Reconstruction of Bridges.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section one hundred and fourteen of the Local Bodies' Loans Act, 1926, it is provided that, notwithstanding anything to the contrary in any Act or in any rule of law, where a local authority or public body has been authorized before the passing of the said Act, or is thereafter authorized, to borrow money, whether pursuant to a poll of ratepayers or otherwise howsoever, whether the rate of interest or the term of years of the loan was or was not specified or determined, and such money, or any part thereof has not been borrowed, the local authority or public body may, with the precedent consent of the Minister of Finance, borrow such money, or such amount thereof as has not been borrowed, at such rate of interest, or for such term, as may be prescribed by the Governor-General by Order in Council:

And whereas the Rodney County Council has been authorized to borrow the sum of three thousand two hundred and fitty-five pounds for the reconstruction of bridges:

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section one hundred

consent as required by the above-recited section one hundred and fourteen, and it is desired that the rate of interest at which the money may be borrowed be not exceeding six per

centum per annum:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority vested in him as aforesaid, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby prescribe that the rate of

interest that may be paid by the Rodney County Council in interest that may be paid by the Rodney County Council in respect of the said sum of three thousand two hundred and fifty-five pounds shall be a rate not exceeding six per centum per annum, and the said Rodney County Council is hereby authorized to borrow the said sum of three thousand two hundred and fifty-five pounds accordingly.

F. D. THOMSON, Clerk of the Executive Council.

Prescribing the Rate of Interest that may be paid by the Wairoa County Council in respect of a Loan of £600, authorized to be raised for the Purpose of providing the Council's Share of the Cost of erecting the Ngapakira Bridge.

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present .

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section one hundred and fourteen of the Local Bodies' Loans Act, 1926, it is provided that, notwithstanding anything to the contrary in any Act or in any rule of law, where a local authority or public body has been authorized before the passing of the said Act, or is thereafter authorized, to borrow money, whether pursuant to a poll of ratepayers or otherwise howsoever, whether the rate of interest or the term of years of the loan was or was not specified or determined, and such money or any part thereof has not been borrowed, the local authority or public body may, with the precedent consent of the Minister of Finance, borrow such money, or such amount thereof as has not been borrowed, at such rate of interest, or for such term, as may be prescribed by the Governor-General by Order in Council:

And whereas the Wairoa County Council has been authorized to borrow the sum of six hundred pounds for the purpose of providing the Council's share of the cost of erecting the Ngapakira Bridge:

Ngapakira Bridge:
And whereas the Minister of Finance has given his precedent

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section one hundred and fourteen, and it is desired that the rate of interest at which the money may be borrowed be not exceeding six per centum per annum:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority vested in him as aforesaid, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby prescribe that the rate of interest that may be paid by the Wairoa County Council in respect of the said loan of six hundred pounds shall be a rate not exceeding six per centum per annum, and the said Wairoa County Council is hereby authorized to borrow the said sum of six hundred pounds accordingly.

F. D. THOMSON,

F. D. THOMSON, Clerk of the Executive Council.

Prohibiting all Alienation of certain Native Land other than Alienation in favour of the Crown.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

N the recommendation of the Native Land Purchase N the recommendation of the Native Land Purchase Board, referred to in section three hundred and sixty-three of the Native Land Act, 1909, and in exercise of the power in this behalf conferred upon him by that section, 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 prohibit, for the period of one year from the date of this Order in Council, all alienation of the Native land specified in the Schedule herete other than alienation in favour of the Crown hereto other than alienation in favour of the Crown.

SCHEDULE.

TAHORA 2A E No. 3 Block, Section 2, Waimana and Waioeka Survey District: Approximate area, 1,012 acres.

F. D. THOMSON, Clerk of the Executive Council.

Revoking General Harbour Regulations and making Others in lieu thereof.

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government Buildings at Wellington, this 17th day of May, 1927.

Present:

THE HONOURABLE W. DOWNIE STEWART PRESIDING IN COUNCIL.

HEREAS by Orders in Council dated the seventh day of May, one thousand nine hundred and nineteen, and the thirtieth day of August, one thousand nine hundred and twenty-six, and published in the New Zealand Gazette No. 62, of the twenty-second day of May, one thousand nine hundred and nineteen, and No. 61, of the ninth day of September, one thousand nine hundred and twenty-six, respectively, certain General Harbour Regulations were made for the purposes therein set forth:

And whereas it is desirable to revoke the said regulations, and to make

other regulations in lieu thereof:

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 two hundred and thirty-four of the Harbours Act, 1923, and of all other powers and authorities enabling him in that behalf, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby revoke the hereinbefore-recited regulations, and doth hereby make the following regulations in lieu thereof.

REGULATIONS.

Chains, ropes, &c., to be tested.

1. All chains, including rings, long or wide links, shackles, swivels, and hooks, wire ropes, and fibre ropes, used for working cargo on board a ship, hulk, or lighter shall have been tested.

Offence to sell or purchase chains or ropes not tested.

2. A maker of or dealer in chains or ropes shall not sell or contract to sell, nor shall any person purchase or contract to purchase, any chains or rope for working cargo unless it has been previously tested in accordance with these regulations. If any person acts in contravention of this section he shall be guilty of an offence.

Warranty on contract for sale of chain or rope.

3. Every contract for the sale of a chain or rope for working cargo shall, in the absence of an express stipulation to the contrary, be deemed to imply a warranty that the chain or rope has before delivery been tested in accordance with these regulations. The burden of proving the existence of any such express stipulation, and the testing and stamping, shall, in case of dispute, lie on the seller.

Persons not relieved from responsibility. $\,$

4. No maker of or dealer in chains or ropes, and no shipowner or other person, shall by reason of these regulations, or of anything done thereunder, be relieved from any responsibility in respect of any chain or rope made, sold, or used by him to which, but for these regulations, he would have been subject.

Tensile and breaking loads of chain.

5. The tensile load and the breaking-load used for the purpose of testing chains shall be those specified in Appendix I, or such tests as are substituted by order of the Marine Department under section 26.

Material of chain.

6. Chain shall be made of wrought iron of "Best Yorkshire" or of "Grade A" quality, as specified in the British Standard Specifications for Wrought Iron, Report No. 51, or any amendments to this specification. No chain shall be used for working cargo unless the iron of which it is made has complied with the tensile, bend, and other tests of the British Standard Specification for quality "Best Yorkshire" or "Grade A."

Mode of testing chain.

7. A chain shall have been tested by subjecting a piece of seven links in length cut from every 50 fathoms of chain to the breaking-load specified in Appendix I. If the piece selected fails to withstand the breaking-load, another piece of seven links from the same length shall be selected and cut out, and shall be tested in the same manner. If the first or second portion of such pieces withstands the breaking-load, the remaining portion of the length shall then (but not otherwise) have been tested in lengths of 15 fathoms by subjecting it to the tensile load specified in Appendix I.

Any chain to be tested, the length of which is less than 50 or 15 fathoms, as the case may be, or any part of a chain to be tested which remains untested after the testing of any full length of 50 or 15 fathoms, as the case may be, shall be tested in the same manner as a full length of 50 or 15 fathoms.

After a 15-fathom length or shorter length has been subjected to the tensile load it shall be measured before removal from the testing-bed, and its actual length recorded in a book provided for that purpose. The total elongation of the chain between the tensile load and the breaking-load shall not be less than 15 per cent. After its length has been ascertained it shall then be removed from the testing-bed to the examining-bench, and submitted to a careful examination. Each link shall be separately examined, both on the inside and the outside. Any link showing flaws, cracks, fractures, or other defects is to be taken out and the chain repaired, and the tensile test again applied and the chain re-examined. If one link breaks in the solid iron, or more than 5 per cent, are found defective, or if the elongation is less than 15 per cent, the length shall be rejected.

Chain-test certificates.

8. Test certificates shall be obtained by the purchaser for any chain to be used for working cargo, and also for the iron from which the chain has been made: Provided that in the case where a long length of chain has been cut into lengths, the vendor may issue copies of the original test certificates accompanied by declarations that the same are true copies, but the wendor must hold the original certificates for reference for a period of five years.

The original test certificate must be duly signed by the person witnessing the test, and the person must be an independent authority, such as the responsible testing officer of a licensed proving-house, a Board of Trade Surveyor, or a Surveyor of an approved classification society, or other duly qualified testing officer: Provided that test certificates for the iron from which chain has been made, if they have been duly signed by the responsible officer of the testing-house of the manufacturer of the iron, may be accepted in lieu of test certificates signed by an independent authority.

The test certificate for chain shall show—(1) The name and address of the testing establishment; (2) the signature of the person witnessing the test; (3) date of test; (4) the tensile load; (5) the breaking-load of seven

links cut from the chain; (6) the identifying letter or number, stamped on the chain or on a label attached to the chain to which the certificate refers; (7) description of chain; (8) diameter of chain; (9) length of chain to which certificate refers; (10) elongation of chain in testing-machine; (11) the maker of the chain shall certify as to the grade of iron of which chain has been made, and the number and date of the certificate for the iron.

The test certificate shall also show a description of the leading dimensions of any rings, long or wide links, shackles, swivels, or hooks that may be

attached to the chain.

The test certificate for the iron from which the chain has been made shall show—(1) The name and address of the manufacturer of the iron; (2) the name and address of the testing establishment; (3) the grade of the iron; (4) the order number; (5) to whom supplied; (6) the tensile strength; (7) the minimum elongation and length in which measured; (8) the minimum contraction of area per cent. of original area; (9) the certificate shall state that the iron has been manufactured and tested in accordance with the specification of the British Engineering Standards Association, Report No. 51 and its amendments, if any; (10) the signature of the person witnessing the test; (11) date of test.

Testing of repaired chain.

9. Chains which have been in use and which have been repaired by the adding of new links shall be retested. The test-load shall not be less than twice the working-load specified in Table No. 1. No chain which has been so repaired shall be put into use until it has passed a satisfactory test.

Annealing of chains.

10. All chains shall be periodically examined and shall be effectually softened by annealing or firing when necessary. Half-inch or smaller chains in general use shall be so annealed or fired once in every six months.

If the chains are part of the outfit of a seagoing ship, it shall be sufficient compliance with this regulation as regards softening by annealing or firing of $\frac{1}{2}$ in. or smaller chains that no such chains shall be used unless they have been so annealed or fired within six months preceding.

Permissible wear of chain.

11. Chain which has been worn so that the wear at any part exceeds $\frac{1}{16}$ in. on chains up to $\frac{1}{2}$ in. diameter, $\frac{5}{64}$ in. for $\frac{5}{8}$ in. chain, and $\frac{1}{64}$ in. for every $\frac{1}{8}$ in. increase in diameter up to 2 in., must not be used until the worn parts have been renewed.

Strength of attachments to chain or rope.

12. Rings, long or wide links, shackles, swivels, and hooks shall be equal in strength to the chains, ropes, or slings to which they are attached.

Material of and dimensions for rings.

13. Dimensions for rings are given in the Tables Nos. 27 and 28 and in Diagram No. 15. Rings for chains and ropes shall be made of iron of the quality specified in section 6 for chain, and may be of the dimensions indicated in the tables and diagram for the various sizes of chains and ropes; but where chains or ropes have rings of other proportions attached to them the rings shall be at least of equal strength to the rings specified in the tables and diagram for the particular size of chain. The strength of a ring shall be assumed to vary directly as the cube of the diameter of the iron of the ring, and inversely as the mean diameter of the ring.

Material of and dimensions for end links.

14. Long or wide links shall be made of iron of the quality specified for chain in clause 6. Approved dimensions for wide-end links of collar slings and for other wide links are specified in Table No. 29. When the width of a wide link exceeds that provided for in the table, the diameter of the iron of the link should not be less than that required for a ring of a diameter equal to the width of the link.

Long-link chain.

15. The working-load on long-link chain shall not exceed two-thirds of the working-load for short-link chain of the same diameter.

Swivels

16. Swivels for chains shall be proportioned as follows: The diameter of the iron in the common link being regarded as unity, the diameter of the iron in the eye of the swivel must be at least $1\frac{1}{4}$; the diameter of the iron in the pin at the bottom of the thread must be $1\frac{5}{8}$; the diameter of the iron in the crown of the bow-piece must be $1\frac{1}{2}$; the depth of the bow-piece where bearing on the swivel-nut must be $1\frac{1}{2}$; the depth of the nut of the swivel-pin must be $1\frac{5}{8}$. The swivel-pin should be screwed to the Whitworth standard, and have the end riveted over or secured thereto by welding it to the end of the pin:

Provided that shipowners' existing stocks of swivels may be used up so long as they are approved by an Inspector of Cargo Gear or Surveyor of Ships:

Provided further that swivels made of special steel which do not conform to the above-mentioned proportions may be used if approved by the Chief Surveyor of Ships.

Material for shackles and dimensions.

17. Shackles shall be made of iron of the quality specified for chain in clause 6. The pins of shackles may be of selected mild steel of suitable strength and ductility. The iron of D shackles and the pins of all shackles may be of the dimensions indicated in Tables Nos. 30 and 31, and diagrams Nos. 16 and 17. The working-loads for shackles with intermediate widths of gap, and the working-loads for pins of lengths in the gap other than those indicated in the tables, may be determined from the tables by interpolation by assuming that the working-load varies inversely as the width of the gap.

The iron of bow shackles shall not be less than 1.3 times the diameter

of the iron of the links of the chain to which they are attached.

All shackle-pins must be screwed in or otherwise properly secured. A shackle attached to more than one chain or rope must be equal in strength to all the chains or ropes attached to the shackle.

Material for and dimensions of hooks.

18. Hooks shall be made of selected wrought iron or selected mild steel of suitable tensile strength and ductility. All hooks shall be drawn out of the solid, and must be carefully annealed after forging.

No hook shall be attached to any chain or rope unless it is at least equal

to the safe-working load of the chain or rope.

A hook of ordinary proportions may be considered of sufficient strength if the working-load in tons does not exceed the number of square inches of sectional area of the back of the curved portion of the hook. The shank of a hook shall not be subjected to a greater working-stress than 2½ tons per square inch of section. In cases where a greater working-load is

claimed or where dimensions and materials for hooks have been standardized, the Chief Surveyor of Ships may determine the safe-working load by calculation from dimensions taken from the hook itself, and he may require one hook of each size for which the load is to be determined by calculation to be tested by a gradually increasing load up to its elastic limit.

Testing of rings, &c.

19. Rings, long or wide links, shackles, swivels, and hooks shall be subjected to the same tensile load as the chain to which they are attached.

Where rings, links, shackles, swivels, or hooks are not attached to chain, they shall be subjected to a tensile load equal to twice their permissible safe working - load and test - certificates certified by an independent authority, as required for chain, shall be obtained for them by the purchaser.

Rings, long or wide links, shackles, swivels, and hooks must show no signs of appreciable permanent deformation under test, nor any flaw, crack,

fracture, or other defect.

The test certificate for rings, links, shackles, swivels, and hooks not attached to chain shall show—(1) the name and address of the testing establishment; (2) the signature of the person witnessing the test; (3) date of test; (4) the tensile load; (5) the identifying mark or number stamped on the ring, link, shackle, swivel, or hook; (6) description or main dimensions of the ring, &c.; (7) number of rings, &c., to which the certificate refers; (8) tensile strength, elongation, and grade of material; (9) the amount of permanent deformation (if any) of rings, &c., under test.

In cases where only one test certificate has been issued by the testing establishment for a number of rings, long or wide links, shackles, swivels, or hooks of identical sizes tested at the one time, the vendor may issue copies of the original test certificate to a purchaser of a portion of the rings, &c., so tested. All copies of an original certificate shall be accompanied by a declaration that the same are true copies, and the vendor must hold the original certificate for reference for a period of five years.

Shipowners or other users of cargo gear who make up or have made up slings or other gear for their own use by the addition of rings, long or wide links, shackles, swivels, or hooks to tested chain or rope shall not be required to furnish test certificates for such rings, long or wide links, shackles, swivels, or hooks if the tensile test loads of such rings, &c., are

witnessed by a Surveyor of Ships or Inspector of Gear.

Chains, &c., to be marked.

20. All chains, slings, hooks, and shackles shall be marked with some identifying letter or number before being put into use, and they shall also be stamped with, or have labels attached showing the working-load approved by the Marine Department. No figures which are liable to be confused with the figures for the safe-working load shall be stamped on any chain, sling, hook, or shackle.

Chain-registers.

21. The following particulars of chains shall be entered in a register or on suitable filing-cards, which shall be kept on the premises, unless some other place has been approved in writing by the Chief Surveyor of Ships:— Size of chain, sling, hook, or shackle, and leading dimensions.

Distinctive number or mark.

For what purpose used.
Date of test and test-load applied.
Number and date of certificate of test.
Safe-working load approved by the Marine Department.
Dates of annealing, examination, and repairs.
Nature and extent of repairs.

Date of retest after repairs, and test-load applied at retest.

Registers may be obtained at the office of a Superintendent of Mercantile

Marine at Auckland, Wellington, Lyttelton, or Dunedin.

Tests of wire rope.

22. Wire ropes shall have been tested to the breaking-loads specified in Appendix II or III. Wire ropes shall have been further tested by twisting the individual wires round themselves at least eight times, then untwisting and straightening them. The wires must stand this test without breaking.

Test certificates shall be obtained by the purchaser for any wire rope to be used for working cargo: Provided that in the case where a long length of rope has been cut into lengths, the vendor or manufacturer may issue copies of the original test certificates accompanied by declarations that the same are true copies, but the vendor or manufacturer must hold the original certificate for reference for a period of five years.

The original test certificate must be duly signed by the person witnessing the test, and the person must be a responsible testing officer, such as the responsible testing officer of a licensed proving-house, a Board of Trade Surveyor, or a Surveyor of an approved classification society, or other duly qualified testing officer; or the testing officer of a manufacturer of wire ropes who has a testing-machine on his premises suitable for testing a sample of the completed rope.

The test certificate for wire ropes shall show—(1) The name and address of the makers; (2) identifying letter or number on the rope; (3) length of rope to which certificate refers; (4) size of rope; (5) number of strands; (6) number of wires in each strand; (7) diameter of the wires; (8) particulars of the heart or core; (9) trade description of the material of which the wires are made; (10) lay of rope; (11) breaking-test of sample of rope; (12) name and address of testing establishment; (13) signature of person witnessing the test; (14) date of test; (15) name of person to whom rope has been supplied.

Wire rope to be inspected periodically.

23. Every wire rope in general use for working cargo shall be inspected by a competent person once at least in every three months: Provided that after any wire has been broken in such rope it shall be inspected once at least in every month.

Wire rope with broken wires.

No wire rope shall be used for working cargo if in any length of eight diameters the total number of visible broken wires exceeds 10 per cent. of the total number of wires, or if the rope shows signs of excessive wear, corrosion, or other defect which, in the opinion of the person who inspects it, renders it unfit for the service intended.

Tests of fibre ropes.

24. Fibre ropes shall have been tested to the breaking-loads specified in Appendix IV (1) or (2), according to their grade.

Purchaser to obtain guarantee.

A guarantee as to the quality or brand and the breaking-load shall be obtained by the purchaser for any fibre rope to be used for working cargo.

Guarantee to be approved.

No maker of or dealer in fibre ropes shall give a guarantee as to the quality, brand, or breaking-load of any fibre rope to be used for working cargo until a certificate of test of a fibre rope of identical size, quality, and brand has been submitted to the Chief Surveyor of Ships, and the guaranteed breaking-load has been approved by him.

Test certificate for fibre ropes.

A test certificate before being approved shall show—(1) The name and address of the makers; (2) identification mark of the rope, or colour of distinguishing thread; (3) fibre and grade of fibre of which rope is made; (4) trade brand of rope; (5) size of rope; (6) number of strands; (7) number of yarns per strand; (8) breaking-test of sample of rope; (9) name and address of testing establishment; (10) signature of person witnessing the test; (11) date of test.

Tag for fibre ropes.

25. Fibre ropes shall have a tag attached to each coil showing the maker's name, brand, or trade description of the rope, guaranteed breaking-load, date of manufacture, and identifying number or mark. The tag shall be of durable material, such as strong manila paper or of other approved material.

Alternative tests.

26. Any test approved by the Marine Department as a test equal or superior to the tests specified in the Appendices I, II, III, or IV may be substituted for that test by order of the Marine Department. Chain and rope tested according to the test so approved shall be deemed to be tested in accordance with these regulations, and the test shall be noted on any certificate of the testing delivered under these regulations.

Any reference in these regulations to a tensile or breaking load shall be construed as a reference to the tensile or breaking load specified in the

Appendices.

Ropes may be retested.

- 27. The Marine Department may, at such periods as appears to it to be reasonable, or at any time when it has reason to doubt the breaking-load or quality of a rope, require a wire rope certificated by the manufacturer, or a fibre rope guaranteed by the maker, to be tested by an independent authority.
- Safe working loads for chain and rope. 28. (a) When working cargo no person shall put a load of greater weight on any chain, sling, or rope than the weight given as a safe-working load in the tables giving safe-working loads for chains, slings, and ropes of various sizes, but if wire ropes are used which have greater breaking-loads than those indicated in the tables, the working-load may be increased so that the working-load does not exceed one-seventh of the guaranteed breaking-load.

Load on single whip limited.

(b) Provided that no greater weight than 2 tons 12 cwt. shall be put upon a single-wire-rope whip of any dimensions when attached to a ship's gear.

Load on double whip limited.

(c) Provided also that no greater weight than 5 tons shall be put upon a double wire whip of any dimensions when attached to a ship's gear, provided that where the wire is taken to the hounds and the mast-head is approximately 10 ft. higher than the derrick-head, the weight may be increased to 6 tons.

Double yardarm.

- (d) And provided further that in cases where extra-heavy single-piece goods, such as, for instance, motor-cars in cases, large pieces of machinery, &c., which exceed in weight 1 ton 2 cwt. 6 lb. (the safe-working load for a 3½-in. endless-fibre-rope sling) are to be lifted by a fibre-rope yardarm, a double yardarm shall be rove off.
 - (e) Provisos (b) and (c) shall not apply to Harbour Board or wharf cranes.

Safe working loads for special wire or fibre ropes.

29. The Marine Department may issue tables of safe-working loads for special formation or quality of wire rope or fibre rope which may have come into use for purposes of cargo-handling after the issue of these regulations.

Shackling together of two ships' gear prohibited.

- 30. The cargo gear of one ship shall not be shackled to that of any other ship: Provided that this regulation shall not apply to the cargo gear of coal-hulks.
 - Burton block prohibited for coal working.
- 31. The Burton block shall not be used for the loading or unloading of coal on to or from a ship, hulk, or lighter.

Ships complying with eargo-gear regulations of other countries.

- 32. (1) The cargo gear of a ship which has been inspected under, and complies with, the provisions of the Docks Regulations of the United Kingdom, or with the regulations of another country whose Government has adopted regulations for cargo gear substantially equivalent to these regulations, shall be deemed to have complied with these regulations, provided that no load greater than the safe working-load permitted by these regulations of the Marine Department of New Zealand shall be put on the cargo gear
 - Ships not complying with cargo-gear regulations of any country.
- (2) The cargo gear of a ship which has not been tested and examined as required by the provisions of the Docks Regulations of the United Kingdom, or by the regulations of another country whose Government has adopted regulations for cargo gear substantially equivalent to these regulations, shall, on the occasion of a first visit to New Zealand, be deemed to have complied with these regulations provided that—

(a) No load greater than the safe-working load permitted by the regulations of the Marine Department of New Zealand is put on the ship's cargo gear:

(b) All cargo gear shall have been closely examined by responsible ship's officers within the preceding six months:

(c) A statement, drawn up by the ship's officers who made the inspection, and signed by the master, specifying the gear inspected, and declaring that the cargo gear is in good condition and fit for the purpose intended, shall be available for inspection and endorsement by a Surveyor of Ships or Inspector of Gear at any principal

port at which such ship loads or unloads cargo, and no cargo shall be loaded or unloaded with the ship's gear at any port in New Zealand until such statement has been duly prepared and signed.

(3) In the case of any subsequent visit to a New Zealand port after the first visit, such a ship referred to in the preceding clause shall comply with the regulations of the Marine Department of New Zealand unless she already complies with the Docks Regulations of the United Kingdom or with the regulations of another country whose Government has adopted regulations substantially in compliance with these regulations. In no case, however, shall a load greater than the safe-working load permitted by the regulations of the Marine Department of New Zealand be put on the ship's cargo gear.

Ships subject to New Zealand survey to comply with regulations.

33. Notwithstanding anything in the preceding section, a ship subject to survey in New Zealand under the Shipping and Seamen Act, 1908, and its amendments, shall comply with these regulations.

Offences relating to certificates or guarantees.

34. Any person who issues a certificate of test for any chain, ring, long or wide link, wire rope, or fibre rope which has not been tested, or who gives a guarantee of a breaking-load for a fibre rope exceeding that approved by the Chief Surveyor of Ships, or who makes a false statement in a certificate of test or guarantee, shall be guilty of an offence.

Penalty for non-compliance with regulations.

35. If any person fails, refuses, or neglects to do anything required by these regulations, or in any manner obstructs, impedes, or interferes with the doing of anything enjoined or authorized to be done, or wilfully does anything prohibited by these regulations, every such person in any case so offending shall be liable to a penalty not exceeding £100.

Regulations to come into force on the 1st June, 1927, except as regards testing of used chain or rope.

36. These regulations shall come into operation on and after the 1st day of June, 1927: Provided that chain or rope which has been used for working cargo on board a ship, hulk, or lighter before the date of coming into operation of these regulations will not require to have been tested in accordance with these regulations.

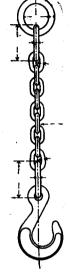


Diagram No. 1.-Single-chain Slirg.

With this class of sling, when the load is secured by the passing of the hook end around it and the hook is hooked on to the chain, the load is carried on a single part. (See

on to the chain, the load is carried of the Diagram No. 5.)

The safe-working load is shown in Table No. 1.

When the hook of the sling, instead of being hooked over the chain, is hooked on to the shackle or hook of the cranechain, the load is carried on two parts. (See Diagram No. 6.)

The safe-working load is shown in Table No. 2.

Diagram No. 2.-Collar-chain Sling.

When this sling is used similarly to the wire-rope sling shown in Diagram No. 5, the safe loads will be found in Table No. 1.

When the sling is used as shown in Diagram No. 6, the safe loads will be found in Table No. 2.

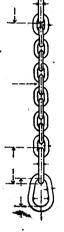


DIAGRAM No. 1.

DIAGRAM No. 2.

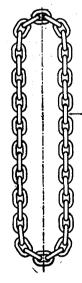


Diagram No. 3.—Endless-chain Sling.

When this sling is used as shown in Diagram No. 8 the load is carried on two parts. The safe-working loads are shown in Table No. 2.

Diagram No. 4.—Double-chain Sling.

With this sling the load is generally carried on the two legs of the sling. The greater the spread between the legs, the lesser the safeworking load. Tables of safe-working loads are Tables Nos. 2 and 3.

For similar slings of wire rope, see Tables Nos. 7 and 8.

For fibre-rope slings see Tables Nos. 25 and

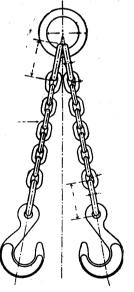


DIAGRAM No. 4.

DIAGRAM No. 3.



Diagram No. 5.—Single-wire-rope Sling or Snotter.

The load is carried on a single part. Safe loads are given in Tables Nos. 5 and 6.

Diagram No. 6.—Single-wire-rope Sling carrying the Load on Two Parts.

Safe loads are given in Tables Nos. 7 and 8.



DIAGRAM No. 6.



DIAGRAM No. 7

Diagram No. 7. — Double-wire-rope Strop earrying the Load on a Single Part.

Safe loads are given in Tables Nos. 19 and 20.

Diagram No. 8.—Endless-fibre-rope Sling.

When the load is slung as shown in the diagram, there are two parts of the rope carrying the load.

The safe-working loads are shown in Tables Nos. 25 and 26.



DIAGRAM No. 8.

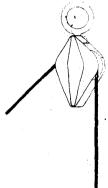


Diagram No. 9.

The load is carried on a single part

of the rope.
For safe-working loads see Table No. 1 (chain), Tables Nos. 5 and 6 (wire rope), Tables Nos. 21 and 22 (fibre rope).

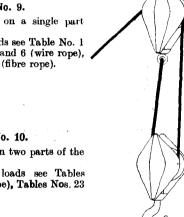


Diagram No. 10.

The load is carried on two parts of the

rope.
For safe working loads see Tables Nos. 9 and 14 (wire rope), Tables Nos. 23 and 24 (fibre rope).



DIAGRAM, No. 10.

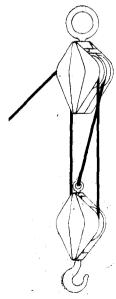


Diagram No. 11.

The load is carried on three parts of

the rope.
For safe working loads see Tables Nos. 10 and 15.



The load is carried on four parts of

the rope.

For safe-working loads see Tables
Nos. 11 and 16.



DIAGRAM No. 12.

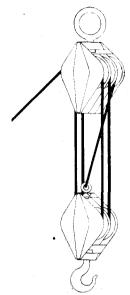


Diagram No. 13.

The load is carried on five parts of

the rope.
For safe working loads see Tables
Nos. 12 and 17.



The load is carried on six parts of the

rope.
For safe - working loads see Tables
Nos 13 and 18.

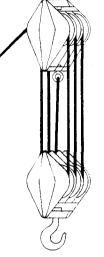


DIAGRAM No. 13.

Diagram No. 14.

APPENDIX I.

SHORT-LINK CHAIN.—BREAKING AND TENSILE LOADS.

| Diameter of Iron of Chain. | Tensile Load to be applied to every 15 Fathoms separately. | Breaking-load which Seven Links in each 50 Fathoms must withstand previous to the Tensile Load being applied. | Diameter of Iron of Chain. | Tensile Load to be applied to every 15 Fathoms separately. | Breaking-load which Seven Links in each 50 Fathoms must withstand previous to the Tensile Load being applied. | | | |
|--|--|---|--|---|---|--|--|--|
| Inches. $\begin{array}{c} 1\\ 4\\ 5\\ \hline 16\\ 38\\ \hline 7\\ \hline 16\\ 22\\ \hline 9\\ \hline 16\\ 58\\ \hline 11\\ 16\\ 34\\ \hline 13\\ 6\\ 7\\ 8\\ 15\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$ | T. cwt. qr. lb. 0 15 0 0 1 3 1 21 1 13 3 0 2 5 3 21 3 0 0 0 3 15 3 21 4 13 3 0 5 13 1 21 6 15 0 0 7 18 1 21 9 3 3 0 10 10 3 21 12 0 0 0 13 10 3 21 | T. cwt. qr. lb. 1 13 3 0 2 12 2 26 3 15 3 21 5 3 1 12 6 15 0 0 8 10 3 12 10 10 3 21 12 15 0 26 15 3 3 0 17 16 1 26 20 13 1 21 23 14 2 12 27 0 0 0 30 9 2 12 | $\begin{array}{c} \text{Inches.} \\ 1\frac{3}{16} \\ 1\frac{1}{4} \\ 1\frac{5}{16} \\ 1\frac{3}{8} \\ 1\frac{7}{16} \\ 1\frac{1}{2} \\ 1\frac{1}{16} \\ 1$ | T. cwt. qr. lb. 16 18 1 21 18 15 0 0 20 13 1 21 22 13 3 0 24 15 3 21 27 0 0 0 29 5 3 21 31 13 3 0 34 3 1 21 36 15 0 0 39 8 1 21 42 3 3 0 45 0 3 21 48 0 0 0 | T. cwt. qr. lb. 38 1 1 26 42 3 3 0 46 10 0 26 51 0 3 21 55 15 3 12 60 15 0 0 65 18 1 12 71 5 3 21 76 17 2 26 82 13 3 0 88 13 3 26 94 18 1 21 101 7 0 12 108 0 0 0 | | | |

APPENDIX II.

BLACK-STEEL-WIRE ROPES.—BREAKING-LOADS.

(Quality: Special Improved Patent Steel. Tensile strength of wires, 90-100 tons per square inch.)

| Size of | Rope. | Construction: Six Strands of 19 Wires each. | Construction: Six Strands of 24 Wires each. | Construction: Six Strands o 37 Wires each | |
|--|---|---|---|---|--|
| Circumference, in Inches. | Diameter, in Inches (approximate). | Actual Breaking-load, in Tons. | Actual Breaking-load, in Tons. | Actual Breaking-load in Tons. | |
| 1 | 5/16 | 3.0 | 2.7 | 2.9 | |
| | 3/8 13/ | 3.7 | 3.7 | 3.8 | |
| 1 | 13/82 | 4.7 | 4.5 | 4.3 | |
| 1\$ | 13/32 7/16 | 5.5 | 5.4 | 5.3 . | |
| ī į į | 15/32 | 6.7 | 6.3 | 6.4 | |
| 1 \$ | 1/2 | 8.1 | 7.3 | 7.7 | |
| 18 | 9/ | 9.1 | 8.4 | 9.0 | |
| 17 | 19/29 | 10.7 | 10.2 | 10.4 | |
| 2 | 1 10 | 12.4 | 11.5 | 11.9 | |
| . 2 1 | 14/ | 13.6 | 12.8 | 13.6 | |
| $2\frac{1}{8}$ $2\frac{1}{4}$ | 20/29 | 15.6 | 14.3 | 15.3 | |
| 28 | -/4 | 17.6 | 15.8 | 16.2 | |
| $2\frac{\mathring{1}}{k}$ | 13/16 | 19.1 | 17.4 | 18-1 | |
| 25 25 25 25 25 25 27 27 27 | 27/32 | 20.5 | 19.8 | . 20.2 | |
| $2\frac{3}{2}$ | 7/0 | 22.9 | 21.6 | 22 ·3 | |
| 27 | 7/8 29/32 | 25/4 | 23.4 | 24.6 | |
| 3° | 15/16 | 28.9 | 25.4 | 26.9 | |
| 3 1 | 1 '10 | 30.7 | 27.4 | 29.4 | |
| $3\frac{2}{k}$ | $1^{1}/_{32}$ | 33.6 | 30 ·5 | 30.6 | |
| | 11/14 | 36.6 | 32.7 | 33.2 | |
| 3 3 3 3 3 4 15 4 | $\frac{1^{1}/8}{1^{5}/_{32}}$ | 39.6 | 35 ⋅0 | 36.0 | |
| 3€ | 15/32 | 41.8 | 37.3 | 38.8 | |
| 3₹ | $1^{3}/_{16}$ | 4 5·1 | 39∙7 | 41.7 | |
| 3 \ti | 11/4 | 48 ·6 | 42.2 | 44.7 | |
| 4 ຶ | $1^{1/4}_{1^{9}/_{32}}$ | 50.9 | 46.0 | 47.8 | |
| 41 | 15/ | 54 ·6 | 48.7 | 51.1 | |
| 41 41 42 42 42 42 42 47 47 47 | $\begin{array}{c c} & 1^{16} \\ & 1^{11}/_{32} \\ & 1^{3}/_{8} \end{array}$ | 57.1 | 51.4 | 5 4· 4 | |
| 4 § | $1^{3/8}$ | 61.0 | 54.3 | 56.2 | |
| 41/2 | 1'/18 | 65.0 | 57.2 | 59.6 | |
| 4 ₹ | $\begin{array}{c} 1^{15}/_{32} \\ 1^{1}/_{2} \end{array}$ | 67.7 | 60.2 | 63 ⋅3 | |
| 43 | $1^{1}/_{2}$ | 71.9 | 64.7 | 67.0 | |
| 4 <u>₹</u> | $1^{9}/_{16}$ | 74.8 | 67.9 | 70.8 | |
| 5 | $1^{19}/_{22}$ | 79.2 | 71.1 | 74.7 | |
| 5 1 51 | 1 ⁵ / ₈ | 83.7 | 74.5 | 78-8 | |
| $5\frac{1}{4}$ | 111/16 | 88.5 | 77.9 | 83.0 | |
| 5 1 | $1^{3}/_{4}$ | 96.5 | 84.9 | 89.3 | |
| 5 3 | 127/ | 104.9 | 94.0 | 98.3 | |
| 6 | $1^{29}/_{32}$ | 115.5 | 101.7 | 107.6 | |

APPENDIX III.

GALVANIZED-STEEL-WIRE ROPES.—BREAKING-LOADS.

(Quality: Hawser Basic. Tensile strength of wires, 90 tons per square inch.)

| Size of | Rope. | Construction: Six Strands of 19 Wires each. | Construction: Six Strands of 24 Wires each. | Construction: Six Strands of 37 Wires each. |
|---|---|---|---|---|
| Circumference, in Inches. | Diameter, in Inches (approximate). | Actual Breaking-load, in Tons. | Actual Breaking-load, in Tons. | Actual Breaking-load, in Tons. |
| 1 | 5/16 | 2.9 | 2.6 | 3.0 |
| 1 1 | | 3.5 | 3·5 | 3·7 |
| $\hat{1}_{4}^{8}$ | 13/8 | 4 ·5 | 4 ⋅3 | 4.0 |
| $1\frac{3}{8}$ | 7/32 | 5·2 | 5·1 | 5.0 |
| $1\frac{1}{2}$ | 7/16 15/16 | 6.4 | 6·0 | 6.3 |
| $1\frac{2}{8}$ | 15/32 | 7.7 | 6·9 | |
| 13/4 | 1/2 | 8.6 | | 7.2 |
| 17/8 | 9/2 19/16 | 10.1 | 8.5 | 8.5 |
| $\overset{1}{\overset{8}{2}}$ | | | 9.7 | 9.8 |
| | 5/8 | 11.7 | 10.9 | 11.3 |
| $\frac{2\frac{1}{8}}{8}$ | 11/5 /16 23/32 | 12.9 | 12.2 | 12.9 |
| 24 | 23/32 | 15.4 | 14.2 | 14.5 |
| 28 | 3/4 | 16.7 | 15.7 | 16.3 |
| 21 28 28 29 29 29 28 | 10/10 | 18.0 | 17.2 | 17.7 |
| 28 | | 19.4 | 18.8 ` | 20.1 |
| $2\frac{3}{4}$ | 1/2. | 21.7 | 20.5 | $22 \cdot 2$ |
| $2^{\frac{7}{8}}$ | | 24.0 | $22 \cdot 2$ | 24.0 |
| 3 | 16/16 | $25 \cdot 6$ | 25.0 | $26 \cdot 6$ |
| $3\frac{1}{8}$ | L | 29.1 | 26.9 | 27.8 |
| $3\frac{1}{4}$ | $1^{1}/_{32}$ | 30.8 | 28.9 | 29.0 |
| $3\frac{3}{8}$ | $1^{1}/_{16}$ | 32.7 | 31.0 | 31.5 |
| $3\frac{1}{2}$ | $1^{1}/_{8}$ $1^{5}/_{32}$ | 35.6 | $34 \cdot 2$ | 34.0 |
| $3\frac{5}{8}$ | 15/39 | 37.5 | 36.4 | 36.7 |
| $3\frac{3}{4}$ | $1^{3}/_{16}$ | 40.6 | 38.8 | 39.5 |
| $3\frac{7}{8}$ | 14/. | 43.8 | 40.0 | 42.3 |
| 4 | $1^{9}/_{32}$ | 47.1 | 43.6 | 45.3 |
| 41/8 | 19/40 | 49-4 | 46.1 | 48.4 |
| 41 | $1^{11}/_{20}$ | 51.7 | 50.1 | 51.6 |
| 4\\{\bar{3}} | $1^{3/32}$ | 55.3 | 52·8 | 54.8 |
| $4\frac{5}{8}$ $4\frac{1}{2}$ | $1^{11}/_{32}$ $1^{3}/_{8}$ $1^{7}/_{16}$ | 60.2 | 57.0 | 58.2 |
| 45 | $1^{15}/_{32}$ | 62.8 | 59.9 | 61.7 |
| $\begin{array}{c} \mathbf{4\frac{5}{8}} \\ \mathbf{4\frac{3}{4}} \end{array}$ | $1^{1}/_{2}^{32}$ | 66.8 | 62.8 | 65.3 |
| $4\frac{4}{8}$ | 19/2 | 69.4 | 64.3 | 68·9 |
| 5 | $1^{9/16}$ $1^{19/32}$ $1^{5/8}$ | $72 \cdot 2$ | 68.9 | |
| 5 1 | 15/32 | 122 | | 72·7 |
| $5\frac{3}{4}$ | $\frac{1}{1^{11}}/_{16}$ | •• | 72·1 | 76·6 |
| $\frac{5\frac{1}{4}}{5\frac{3}{8}}$ | $\frac{1^{23}/16}{1^{23}/32}$ | •• | 75·3 | 80·6 |
| 51 | $1^{3}/_{4}^{32}$ | •• | 78·7 | 82.6 |
| 5½ 5½ | $1^{25}/_{32}$ | •• | 82.0 | 86.7 |
| 5 3 | 1 /32 | •• | 85.5 | 88.8 |
| | $\frac{1^{27}/_{32}}{1^{7}/_{8}}$ | •• | 89.0 | 9 3 ·1 |
| 57 | 1 /8 | •• | 92.6 | 97.5 |
| 6 | $1^{29}/_{32}$ | •• | 96.3 | 104.3 |

APPENDIX IV.

1. Table of Breaking-loads for Ordinary-grade Round Fibre Ropes.

(Ropes closely spun and not tarred.)

| Size of | Rope. | | Size o | f Rope. | |
|---|--|--|---|--|---|
| Circumference, in Inches. | Diameter, in Inches (approximate). | Breaking-load, in Pounds. | Circumference, in Inches. | Diameter, in Inches (approximate). | Breaking-load in Pounds. |
| $\begin{array}{c} 1 \\ 1\frac{1}{4} \\ 1\frac{1}{2} \\ 2 \\ 2\frac{1}{4} \\ 2\frac{1}{2} \\ 2\frac{1}{4} \\ 3\frac{1}{4} \\ 3\frac{1}{4} \end{array}$ | $ \begin{array}{c} 5/16\\ 13/32\\ 15/32\\ 9/16\\ 5/8\\ 23/32\\ 13/16\\ 7/8\\ 15/16\\ 1^{1}/_{32} \end{array} $ | 810 1,260 1,818 2,466 3,222 4,086 5,040 6,102 7,254 8,514 | 315 324 4 414 415 415 45 5 5 6 | $\begin{array}{c} 1^{1}/_{6} \\ 1^{3}/_{16} \\ 1^{9}/_{32} \\ 1^{11}/_{32} \\ 1^{7}/_{16} \\ 1^{1}/_{2} \\ 1^{19}/_{32} \\ 1^{3}/_{4} \\ 1^{29}/_{32} \end{array}$ | 9,882 11,340 12,906 14,565 16,326 18,195 20,160 24,390 29,034 |

2. Table of Breaking-loads for Higher-grade Round Fibre Ropes. This grade to be distinguished by a red thread spun into the centre of one strand.

(Ropes closely spun and not tarred.)

| Size of | Rope. | | Size of | Rope. | |
|--|--|---|---|--|--|
| Circumference, in Inches. | Diameter, in Inches (approximate). | Breaking-load, in Pounds. | Circumference, in Inches. | Diameter, in Inches (ap- proximate). | Breaking-load, in Pounds. |
| $1 \\ 1^{1}/_{4} \\ 1^{1}/_{2} \\ 1^{3}/_{4} \\ 2^{1}/_{4} \\ 2^{1}/_{2} \\ 2^{3}/_{4} \\ 3 \\ 3^{1}/_{4}$ | $\begin{array}{c} 5/16 \\ 13/32 \\ 15/32 \\ 9/16 \\ 5/8 \\ 23/32 \\ 13/16 \\ 7/8 \\ 15/16 \\ 1^1/32 \end{array}$ | 1,012 1,575 2,272 3,082 4,027 5,107 6,300 7,627 9,067 10,642 | $ \begin{array}{c c} 3^{1}/_{2} \\ 3^{3}/_{4} \\ 4^{1}/_{4} \\ 4^{1}/_{2} \\ 4^{3}/_{4} \\ 5 \\ 5^{1}/_{2} \\ 6 \end{array} $ | $\begin{array}{c c} 1^{1}/8 \\ 1^{3}/16 \\ 1^{9}/3_{2} \\ 1^{11}/3_{2} \\ 1^{7}/16 \\ 1^{1}/_{2} \\ 1^{3}/_{4} \\ 1^{29}/_{3_{2}} \end{array}$ | 12,352 14,175 16,132 18,206 20,407 22,744 25,200 30,487 36,292 |

Table No. 1.—Short-link Chain.

Table of Safe-working Loads for Short-link Chain, and for Single Slings and Collar Slings of Chain carrying the Load on a Single Part of the Sling.

| | Maximum Safe-wor | king Loads. | Diameter of Iron of | Maximum Safe-working Loads. | | | | |
|---|--|---|---|--|---|--|--|--|
| Chain, in Inches. | Loads, in Tons, &c. | Loads, in Pounds. | Chain, in Inches. | Loads, in Tons, &c. | Leads, in Pounds | | | |
| 14 515 515 715 40 915 520 115 524 18 15 15 15 15 15 15 15 15 15 15 15 15 15 | T. cwt. qr. lb. 0 6 3 0 0 10 2 5 0 15 0 21 1 0 2 19 1 7 0 0 1 14 0 19 2 2 0 21 2 11 0 5 3 0 3 0 3 11 1 5 4 2 2 21 4 14 3 19 5 8 0 0 6 1 3 19 6 16 2 21 | 756 1,181 1,701 2,315 3,024 3,827 4,725 5,717 6,804 7,985 9,261 10,631 12,096 13,655 15,309 | 1 36 1 16 1 16 1 16 1 16 1 16 1 16 1 16 | T. cwt. qr. lb. 7 12 1 5 8 8 3 0 9 6 0 5 10 4 0 21 11 3 0 19 12 3 0 0 13 3 2 19 14 5 0 21 15 7 2 5 16 10 3 0 17 14 3. 5 18 19 2 21 20 5 1 19 21 12 0 0 | 17,057 18,900 20,837 22,869 24,995 27,216 29,531 31,941 34,445 37,044 39,737 42,525 45,407 48,384 | | | |

Table No. 2.

Table of Safe-working Loads for Chain Slings on which the Load is carried on Two Parts or Legs of the Sling.

| Iron of | | | | | Safe-working I | oads for va | rious Angles bet | ween Legs | 3. | | | Iron of |
|---------------------------------------|--|---|---|--------------------------------------|---|--|--|--|---|------------------------------------|--|---------------------------------|
| Diameter of Chain Ir. | | Angle between Legs, Legs parallel. | V30° | Angle between Legs, 30°. | | Angle etween Legs, 60°. | 90° | Angle between Legs, 90°. | 120° | Angle between Legs, 120°. | (50° | Angle between Legs, |
| Diamet | | in Tons, Load, in &c. Pounds. | Load, in Tons | Load, in Pounds. | Load, in Tons | Load, in Pounds. | Load, in Tons, | Load, in Pounds. | Load, in Tons, | Load, in Pounds. | Load, in Tons, | Load, in Pounds. Of Sling, in 1 |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | T. cwt 0 13 1 1 1 10 2 11 3 8 4 4 4 5 2 6 1 7 2 8 5 9 9 10 16 12 3 13 13 15 4 16 17 18 12 20 8 22 6 24 6 26 7 28 10 30 15 33 1 35 9 37 19 40 10 43 4 | 2 0 74,088 2 10 79,474 | T. cwt. qr. lb. 0 13 0 4 1 0 1 13 1 9 1 10 1 19 3 20 2 12 0 17 3 6 0 1 4 1 2 0 4 18 2 12 5 17 1 12 6 17 2 26 7 19 2 26 9 3 1 13 10 8 2 13 4 0 6 14 14 0 23 16 6 0 0 0 17 19 1 18 19 14 1 23 9 1 21 11 0 14 23 9 1 21 12 5 9 1 13 27 10 3 21 29 14 0 14 31 18 3 23 34 5 1 18 36 13 2 0 39 3 0 23 41 14 2 6 | 71,563 76,766 82,152 87,719 | T. cwt. qr. lb 0 11 2 21 0 18 1 1 1 6 1 6 1 15 3 6 2 6 3 1 2 19 0 20 3 13 0 7 4 8 1 18 5 5 0 24 6 3 1 26 7 3 0 24 8 4 1 17 9 7 0 6 10 11 0 19 11 16 3 0 13 3 3 4 14 12 1 3 16 2 0 27 17 13 2 18 19 6 2 5 21 0 3 15 22 16 2 21 24 13 3 23 26 12 2 20 28 12 3 14 30 14 2 2 32 17 2 15 35 2 0 23 37 8 0 27 | 1,309 2,045 2,946 4,010 5,237 6,628 8,183 9,902 11,784 13,830 16,040 18,413 20,950 23,651 26,516 29,544 32,735 36,091 39,610 43,293 47,139 55,323 59,660 64,162 68,826 73,655 78,647 | 7 12 2 26 8 12 1 19 9 13 1 6 10 15 1 14 11 18 2 16 13 3 0 12 14 8 3 1 15 15 2 12 17 3 2 17 21 14 3 20 23 7 3 0 25 1 3 1 26 16 3 23 28 13 1 11 | 45,171 48,712 52,388 56,197 60,139 64,215 | 7 12 1 5 8 8 3 0 9 6 0 5 10 4 0 21 11 3 0 19 12 3 0 0 13 3 2 19 14 5 0 21 15 7 2 5 16 10 3 0 17 14 3 5 18 19 2 21 20 5 1 19 | | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | Lb. In. 391 |

TABLE OF SAFE-WORKING LOADS FOR CHAIN SLINGS ON WHICH THE LOAD IS CARRIED ON TWO PARTS OR LEGS OF THE SLING.

| | | | Safe-working | Loads for various | Loads for various Distances between Legs. | | | | | | | | |
|--|---|---|--|--|---|--|--|--|---|--|-----------------------|--|-----------------------|
| Legs parallel. | | B | B = 1 L. | | B = ½ L. | | B = L. | | $B = L$ $B = 1\frac{1}{2} I$ | | $B = 1\frac{1}{2} L.$ | | B = 1 ² L. |
| Load, in Tor | Load, in Pounds. | Load, in Tons, | Load, in Pounds. | Load, in Tons, &c. | Load, in Pounds. | Load, in Tons, | Load, in Pounds. | Load, in Tons, &c. | Load, in Pounds. | | | | |
| 1 1 0 1 1 1 2 1 1 1 1 2 1 4 4 1 1 1 5 2 0 1 6 1 2 1 8 5 1 1 9 9 3 1 1 10 16 0 12 3 3 1 13 13 1 1 15 4 2 1 16 17 2 18 12 0 1 20 8 1 1 1 22 6 1 1 1 24 6 0 26 7 1 1 28 10 15 0 1 | 1,512 2,362 3,402 4,630 6,048 7,654 9,450 0 11,434 13,608 0 15,970 14,18,522 21,262 21,262 22,1262 24,192 0 27,310 430,618 34,114 0 37,800 41,674 45,738 49,990 0 54,432 59,062 463,882 68,890 0 74,088 79,474 | T. cwt qr. lb. 0 13 0 7 1 0 1 19 1 9 1 17 2 0 0 3 2 12 1 3 3 6 0 13 4 1 2 21 4 18 3 11 5 17 2 15 6 18 0 7 8 0 0 13 9 3 3 7 10 9 0 15 11 16 0 11 13 4 2 21 14 14 3 3 19 15 1 17 21 12 0 19 23 10 2 7 25 10 2 11 29 15 2 7 32 0 1 27 34 7 0 6 36 15 1 1 | Lb. 1,463 2,287 3,293 4,483 5,855 7,411 9,149 11,071 13,175 15,463 20,587 23,423 26,443 29,645 33,031 44,285 48,403 52,703 57,187 61,853 66,703 71,735 76,950 82,349 | T. cwt. qr. lb. 0 11 2 21 0 18 1 1 1 6 1 6 1 15 3 6 2 6 3 1 2 19 0 24 3 13 0 7 4 8 1 18 5 5 0 24 6 3 1 26 7 3 0 24 8 4 1 17 9 7 0 6 10 11 0 19 11 16 3 0 13 3 3 4 14 12 1 3 16 2 0 27 17 13 2 18 19 6 2 5 21 0 3 15 22 16 2 21 24 13 3 23 26 12 2 20 28 12 3 14 30 14 2 2 32 17 2 15 | Lb. 1,309 2,045 2,946 4,010 5,237 6,628 8,183 9,902 11,784 13,830 16,040 18,413 20,950 23,651 26,516 29,544 32,735 36,091 39,610 43,293 47,139 51,149 55,323 59,660 64,162 68,826 673,655 | T. cwt. qr. lb. 0 8 3 20 0 13 3 22 1 0 0 10 1 7 1 10 1 15 2 24 2 5 0 23 2 15 3 6 3 7 2 3 4 0 1 12 4 14 1 7 5 9 1 15 6 5 2 7 7 2 3 13 8 1 1 4 9 0 3 7 10 1 1 24 11 3 0 26 12 6 0 13 13 10 0 12 14 15 0 25 16 1 1 23 17 8 3 6 18 17 1 2 20 6 3 10 21 17 2 4 23 9 1 11 25 2 1 3 | Lb. 1,000 1,562 2,250 3,062 4,000 5,063 6,250 7,563 9,000 10,563 12,251 14,063 16,001 18,064 20,251 22,564 25,002 27,565 30,252 33,065 36,003 39,066 42,254 45,566 49,004 52,567 56,255 | T. cwt. qr. lb. 0 6 2 3 0 10 0 23 0 14 2 22 1 0 0 1 1 6 0 15 1 13 0 9 2 0 3 10 2 9 1 19 2 18 3 7 3 9 0 3 4 0 0 6 4 11 3 17 5 4 2 7 5 18 0 5 6 12 1 10 7 7 1 23 8 3 1 15 9 0 0 15 9 17 2 22 10 16 0 9 11 15 1 3 12 15 1 5 13 16 0 14 14 17 3 3 16 0 0 27 17 3 2 3 18 7 2 14 | Lb. 731 1,143 1,646 2,241 2,927 3,705 4,574 5,535 6,587 7,731 8,966 10,293 11,711 13,221 14,822 16,515 18,299 20,175 22,142 24,201 26,351 28,593 30,926 33,351 35,867 38,475 41,174 | | | | |

Table No. 4.

Table of Sizes for Chain Slings carrying the Load on Two Parts or Legs of the Sling.

| | | | LEGS | OF THE | SLING. | | | |
|---|-------------------------------|---|--|--|--|--------------------------------------|-------------------------------|-----------------------------|
| Safe-working Load, in Tons. | Safe-working Load, in Pounds. | Sizes o | f Chain for Sizes to nea | various Di rest sixtee | stances betw nth of an in | veen Legs. ch.) | Safe-working Load, in Pounds. | Safe-working Load, in Tons. |
| ä | Ħ, | ر ا | 04 | 81 | 95 | 8, | , ii | ri, |
| oad | paor | | \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | \\ <u>\</u> | | , | pror | Load |
| T Su | 1 80 | 1 | | 16-7 | F-0-7 | F B - | l gu | ng I |
| rkir | 捷 | Legs Parallel. | B = 1 L. | B = L. | B = 11 L. | B = 11 L. | orki | orki |
| e-w(| 6-W | raranei. | ! - | | <u> </u> | | - A | e-w |
| Saf | Saf | | Diameter of | Iron of Ch | nain, in 1uch | ies. | Saf | Saf |
| 1 | 560 | | | | | 1 16 | 560 | 1 |
| 1 1 2 3 4 | 1,120 | 1/4 | 4 | 4 5 | 5 <u>16</u> 30 30 30 10 0 10 0 10 0 10 0 10 0 10 0 | 18 7 | 1,120 1,680 | 41234 |
| 1 T | $1,680 \\ 2,240$ | 16 5 16 | 16 5 16 7 16 7 16 | 16 3 | 8 3 | 7. 15 7. 19 10 568 34 16 | 2,240 | 1 |
| 11 | 3,360 | 36 | 7 16 | 38 7 6 9 6 5 1 1 6 3 4 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 | 1 2 1 | 18 | 3,360 | 11 |
| 2^{-} | 4,480 | 3 8 7 16 | 16 | 1 | 16 | 50 | 4,480 | 2 |
| $\frac{2^{1}_{2}}{2}$ | 5,600 | 2 | 2 | 16 | 500 116 116 116 116 116 116 116 116 116 116 | 3 | 5,600 6,720 | $\frac{2\frac{1}{2}}{3}$ |
| $\frac{3}{3\frac{1}{3}}$ | 6,720 7,840 | 16 5 | 16 | \$ 5 | 18 3 | 18 2 | 7,840 | 31 |
| $\frac{3}{4}$ | 8,960 | 5. | 8 5 | # <u>#</u> | 3 3 | 7 8 7 8 | 8,960 | 4 |
| 41 | 10,080 | 18 18 55 11 18 11 18 | 12 976 55 58 116 34 126 78 78 78 156 | 3 4 | 13 16 7 8 | 15 | 10,080 | 41/2 |
| 5 | 11,200 | 11 18 | 34 | 3 | 8 | 1 | 11,200 | 5 |
| 6 7 | 13,400 | 3 4 13 | 16 | 13 16 7 | $1^{\frac{15}{18}}$ | 1 1 1 3 | 13,400 15,680 | 6 7 |
| 8 | $15,680 \\ 17,920$ | 13 16 7 8 | 8 7 | 15 | 1 1 | 14 | 17,920 | 8 |
| ğ | 20,160 | 15 | 15 | . 1 | 11/3 | 1 16 | 20,160 | 9 |
| 10 | 22,400 |] 1 | 1 | $1\frac{1}{16}$ | 1 3 | $1_{\frac{7}{16}}$ | 22,400 | 10 |
| $^{11}_{12}$ | 24,640 | 1 16 | 1 16 | 118 | $1\frac{1}{4}$ $1\frac{5}{16}$ | $1\frac{1}{2}$ $1\frac{9}{16}$ | 24,640 26,880 | 11 |
| 13 | $26,880 \\ 29,120$ | $1\frac{1}{16}$ $1\frac{1}{8}$ | $\frac{1\frac{1}{8}}{1\frac{1}{8}}$ | $1\frac{3}{16}$ $1\frac{3}{16}$ | $1\frac{1}{8}$ | $1\frac{1}{8}$ | 29,120 | 13 |
| 14 | 31,360 | $1_{\frac{3}{16}}$ | $1\frac{3}{16}$ | 11 | $1\frac{7}{16}$ | 1# | 31,360 | 14 |
| 15 | 33,600 | $1_{\frac{3}{16}}$ | 11/4 | 1 5 | 1 1 | 13 | 33,600 | 15 |
| 16 17 | $35,840 \\ 38,080$ | 14 | $1\frac{1}{4}$ $1\frac{5}{16}$ | l ⅓ 138 | 1½ 1½ | 1 2 1 12 | 35,840 38,080 | 16 17 |
| 18 | 40,320 | $1\frac{5}{16}$ $1\frac{5}{16}$ | 1 16 | $1\frac{7}{16}$ | 15 | 1 16 1 7 | 40,320 | 18 |
| 19 | 42,560 | $1\frac{3}{8}$ | 13 | $1\frac{16}{7}$ | 1 11 | $1\frac{15}{16}$ | 42,560 | 19 |
| 20 | 44,800 | 13 | $1\frac{7}{16}$ | 11/2 | 1 118 | 2 | 44,800 | 20 |
| 21 | 47,040 | $1\frac{7}{16}$ | 1.7 | $\frac{1\frac{1}{2}}{1}$ | 13 | • • | $47,040 \\ 49,280$ | 21 22 |
| $\begin{array}{c} 22 \\ 23 \end{array}$ | $49,280 \\ 51,520$ | $1\frac{7}{16}$ $1\frac{7}{2}$ | $1\frac{1}{2}$ $1\frac{1}{2}$ | $1\frac{9}{16}$ $1\frac{5}{8}$ | 1 13 1 13 1 13 | | 51,520 | 23 |
| $2\overset{-0}{4}$ | 53,760 | $1\frac{1}{2}$, | $1\frac{9}{16}$ | ΙĀ | 178 178 | | 53,760 | 24 |
| 25 | 56,000 | 1 18 | 1.8 | 1 11 | 17/8 | • • | 56,000 | 25 |
| $\frac{26}{27}$ | $58,240 \\ 60,480$ | $1\frac{9}{16}$ $1\frac{5}{8}$ | 15 15 | 1 }} 1≹ | $\frac{1\frac{15}{16}}{2}$ | • • | 58,240 60,480 | 26 27 |
| 28 | 62,720 | 18 | 1 11 16 | 13 | 2 | • • • | 62,720 | 28 |
| 29 | 64,960 | 1 11 | 1 116 | $1\frac{13}{16}$ |] | | 64,960 | 29 |
| 30 | 67,200 | 1 11 | 13 | 1 18 | { | • • | 67,200 | 30 |
| $\begin{array}{c} 31 \\ 32 \end{array}$ | $69,940 \\ 71,680$ | 1 2 1 2 | $\frac{1\frac{3}{4}}{13}$ | 15 13 | | • • | 69,940 $71,680$ | 31 32 |
| 33 | 73,920 | | $1\frac{3}{4}$ $1\frac{13}{16}$ | 1 18 | | • • • | 73,920 | 33 |
| 34 | 76,160 | $1\frac{13}{16}$ | 1 13 | 1 18 | | | 76,160 | 34 |
| 35 | 78,400 | $1\frac{13}{16}$ | $\frac{1\frac{7}{8}}{1\frac{7}{8}}$ | 1 18 | | •• | 78,400 | 35 |
| $\frac{36}{37}$ | 80,640 82,880 | 1 136 1 78 1 78 1 15 1 15 1 16 | 1 [1 [5] | $\frac{2}{2}$ | •• | •• | 80,640 82,880 | 36 37 |
| 38 | 85,120 | 1 15 | 1 16 1 15 | ٠. | | •• | 85,120 | 38 |
| 39 | 87,360 | 1 15 | 1 15 | | | •• | 87,360 | 39 |
| 40 | 89,600 | 1 18 | 2 | • • | | | 89,600 | 40 |
| 41 | 91,840 | $\frac{2}{2}$ | 2 | • • | j •• | •• | 91,840 | 41 42 |
| $\begin{array}{c} 42 \\ 43 \end{array}$ | $94,080 \\ 96,320$ | $\frac{2}{2}$ | •• | • • | | • • | 94,080 96,320 | 42 |
| | 30,020 | | | | | | | |

Table No. 5 .- Black-steel-wire Ropes.

Table of Breaking-loads and Corresponding Working-loads for Black-steel-wire Ropes of Special Improved PATENT STEEL QUALITY USED FOR SINGLE WHIPS, SINGLE STROPS, OR LONG-EYED SNOTTERS AND FOR OTHER SIMILAR CASES WHERE THE LOAD IS CARRIED ON A SINGLE PART.

(Tensile strength of wires, 90/100 tons per square inch.)

| Size of | Rope. | Construction | .—Six Strands of 19 | Wires each. | Construction. | —Six Strands of 24 | Wires each. | Construction. | —Six Strands of 37 | Wires each. |
|---|---|---|--|---|---|---|---|---|---|--|
| Circum- ference, in Inches | Diameter, in Inches (approx.). | Actual Breaking-load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. | Actual Breaking-load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. | Actual Breaking-load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. |
| 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 3 3 3 3 | 5/16 3/8 13/32 7/16 15/32 1/2 9/16 19/32 5/8 11/16 23/32 3/4 13/46 27/32 7/8 29/32 15/16 1 11/32 11/16 | 3·0 3·7 4·7 5·5 6·7 8·1 9·1 10·7 12·4 13·6 15·6 17·6 19·1 20·5 22·9 25·4 28·9 30·7 33·6 36·6 39·6 41·8 | T. cwt. qr. lb. 0 8 2 8 0 10 2 8 0 13 1 20 0 15 7 24 0 19 0 16 1 3 0 16 1 6 0 0 1 10 2 8 1 15 1 20 1 18 3 12 2 4 2 8 2 18 2 18 2 18 2 18 2 18 2 1 | 960 1,184 1,760 2,144 2,592 2,912 3,424 3,968 4,352 4,992 5,632 6,112 6,560 7,328 8,128 9,248 9,824 10,752 11,712 12,672 13,376 | 2.7 3.7 4.5 5.4 6.3 7.3 8.4 10.2 11.5 12.8 14.3 15.8 17.4 19.8 21.6 23.4 25.4 27.4 30.5 32.7 35.0 37.3 | T. cwt. qr. lb. 0 7 2 24 0 10 2 8 0 12 3 12 0 15 1 20 0 18 0 0 0 1 0 3 12 1 4 0 0 0 1 1 2 3 12 1 16 2 8 2 0 3 12 2 5 0 16 2 9 2 24 2 16 2 8 3 1 2 24 3 6 3 12 2 2 8 3 18 1 4 4 7 0 16 4 13 1 20 5 0 0 0 5 6 2 8 | 864 1,184 1,440 1,728 2,016 2,336 2,688 3,264 3,680 4,096 4,576 5,056 5,568 6,336 6,912 7,488 8,128 8,768 9,760 10,464 11,200 11,936 | 2.9 3.8 4.3 5.3 6.4 7.7 9.0 10.4 11.9 13.6 15.3 16.2 18.1 20.2 22.3 24.6 26.9 29.4 30.6 33.2 36.0 38.8 | T. cwt. qr. lb. 0 8 1 4 0 10 3 12 0 12 1 4 0 15 0 16 0 18 1 4 1 2 0 0 1 5 2 24 1 9 2 24 1 14 0 0 1 18 3 12 2 3 2 24 2 6 1 4 2 11 2 24 2 17 2 24 3 3 2 24 3 10 1 4 3 16 3 12 4 4 0 0 4 7 1 20 4 14 3 12 5 2 3 12 5 10 3 12 | 928 1,216 1,376 1,696 2,048 2,464 2,880 3,328 3,808 4,352 4,896 5,184 5,792 6,464 7,136 7,872 8,608 9,408 9,792 10,624 11,520 12,416 |
| 33444444445555556 | 13/16 11/4 19/32 15/16 111/32 13/6 17/16 115/32 11/2 19/16 119/32 15/8 111/16 13/4 127/32 129/32 | 45·1 48·6 50·9 54·6 57·1 61·0 65·0 67·7 71·9 74·8 79·2 83·7 88·5 96·5 104·9 115·5 | 6 8 3 12 6 18 3 12 7 5 1 20 7 16 0 0 8 3 0 16 8 14 1 4 9 5 2 24 9 13 1 20 10 5 1 20 10 13 2 24 11 6 1 4 11 19 0 16 12 12 3 12 13 15 2 24 14 19 2 24 16 10 0 0 | 14,432 15,552 16,288 17,472 18,272 19,520 20,800 21,664 23,936 25,344 26,784 28,320 30,880 33,568 36,960 | 39.7 42.2 46.0 48.7 51.4 54.3 57.2 60.2 64.7 67.9 71.1 74.5 77.9 84.9 91.0 101.7 | 5 13 1 0 6 0 2 8 6 11 1 20 6 19 0 16 7 6 3 12 7 15 0 16 8 3 1 20 8 12 0 0 9 4 3 12 9 14 0 0 10 3 0 16 10 12 3 12 11 2 2 8 12 2 2 8 14 10 2 8 | 12,704 13,504 14,720 15,584 16,448 17,376 18,304 19,264 20,704 21,728 22,752 23,840 24,928 27,168 30,080 32,544 | 41·7 44·7 47·8 51·1 54·4 56·2 59·6 63·3 67·0 70·8 74·7 78·8 83·0 89·3 98·3 107·6 | 5 19 0 16 6 7 2 24 6 16 2 8 7 6 0 0 7 15 1 20 8 0 2 8 8 10 1 4 9 0 3 12 9 11 1 20 10 2 1 4 10 13 1 20 11 5 0 16 11 17 0 16 12 15 0 16 14 0 3 12 15 7 1 20 | 13,344 14,304 15,296 16,352 17,408 17,984 19,072 20,256 21,440 22,656 23,904 25,216 26,560 28,576 31,456 34,432 |

Table No. 6.—Galvanized-steel-wire Ropes.

Table of Breaking-loads and Corresponding Safe-working Loads for Galvanized-steel-wire Ropes of Hawser Basic Quality, used for Single Whips, Single Strops, or Long-eyed Snotters, and for other similar Cases where the Load is carried on a Single Part.

(Tensile strength of wires, 90 tons per square inch.)

| | | | | | | F 1 | | | | |
|---|--|---|--|---|--|--|---|---|---|--|
| size of | Rope. | Construction. | -Six Strands of 19 | Wires each. | Construction. | Six Strands of 24 | Wires each. | Construction. | -Six Strands of 37 | Wires each. |
| Circum- ference, in Inches. | Diameter, in Inches (approx.). | Actual Breaking-load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. | Actual Breaking-load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. | Actual Breaking-load, in Tons. | Working-loa Tons, &c. | Working- load, in Pounds. |
| 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 3 3 3 3 | 5/16 3/8 13/32 7/16 15/32 1/2 9/16 19/32 5/8 11/16 23/36 27/32 15/16 11/32 11/16 11/8 15/32 13/4 19/32 15/16 11/32 13/16 11/4 19/32 15/16 11/32 13/8 17/16 111/32 15/16 111/32 13/8 17/16 115/32 11/2 19/16 125/32 11/2 19/16 125/32 11/2 19/16 125/32 17/8 125/32 17/8 125/32 | 2·9 3·5 4·5 5·2 6·4 7·7 8·6 10·1 11·7 12·9 15·4 16·7 18·0 19·4 21 7 24·0 25·6 29·1 30·8 32·7 35·6 37·5 40·6 43·8 47·1 49·4 51·7 55·3 60·2 62·8 66·8 69·4 72·2 | T. cwt. qr. lb. 0 8 1 4 0 10 0 0 0 12 3 12 0 14 3 12 0 18 1 4 1 2 0 0 1 4 2 8 1 8 3 12 1 13 1 20 1 16 3 12 2 4 0 0 2 7 2 24 2 11 1 20 2 15 1 20 3 2 2 0 0 3 8 2 8 3 13 0 16 4 3 0 16 4 3 0 16 4 3 0 16 4 3 0 16 5 16 0 0 6 5 0 16 6 14 2 8 7 1 0 16 7 7 2 24 7 18 0 16 7 7 2 24 7 18 0 0 8 12 0 0 8 19 1 20 9 10 3 12 9 18 1 4 10 6 1 4 | 928 1,120 1,440 1,664 2,048 2,464 2,752 3,232 3,744 4,128 4,928 5,344 5,760 6,208 6,944 7,680 8,192 9,312 9,856 10,464 11,392 12,000 12,992 14,016 15,072 15,808 16,544 17,696 19,264 20,096 21,376 22,208 23,104 | 2·6 3·5 4·3 5·1 6·0 6·9 8·5 9·7 10·9 12·2 14·2 15·7 17·2 18·8 20·5 22·2 25·0 26·9 28·9 31·0 34·2 36·4 38·8 40·0 43·6 46·1 50·1 52·8 57·0 59·9 62·8 64·3 68·9 72·1 75·3 78·7 82·0 85·5 89·0 92·6 96·3 | T. ewt. qr. lb. 0 7 1 20 0 10 0 0 0 12 1 4 0 14 2 8 0 17 0 16 0 19 2 24 1 4 1 4 1 7 2 24 1 11 0 16 1 14 3 12 2 0 0 2 8 2 4 3 12 2 9 0 16 2 13 2 24 2 18 2 8 3 3 1 20 3 11 1 20 3 16 3 12 4 2 2 8 3 3 1 20 3 11 1 20 3 16 3 12 4 2 2 8 4 8 2 8 4 17 2 24 5 4 0 0 5 10 3 12 5 14 1 4 6 4 2 8 6 11 2 24 7 3 0 16 7 10 3 12 8 2 3 12 8 11 0 16 8 19 1 20 9 3 2 24 1 4 3 12 10 6 0 0 10 15 0 16 11 4 3 12 11 14 1 4 12 14 1 4 12 14 1 4 13 4 2 8 13 15 0 16 | 832 1,120 1,376 1,632 1,920 2,208 2,720 3,104 3,488 3,904 4,544 5,504 6,016 6,560 7,104 8,000 8,608 9,248 9,948 11,648 12,416 12,800 13,952 14,752 16,032 16,896 18,240 19,160 20,096 20,576 22,048 23,072 24,096 25,184 26,240 27,360 28,480 29,632 30,816 | 3·0 3·7 4·0 5·0 6·3 7·2 8·5 9·8 11·3 12·9 14·5 16·3 17·7 20·1 22·2 24·0 26·6 27·8 29·0 31·5 34·0 36·7 39·5 42·3 48·4 51·6 54·8 58·2 61·7 65·3 68·9 72·7 76·6 80·6 82·6 82·6 82·7 88·8 89·1 97·5 104·3 | T. cwt. qr. lb. 0 8 2 8 0 10 2 8 0 11 1 20 0 14 1 4 0 18 0 0 1 0 2 8 1 4 1 4 1 8 0 0 1 12 1 4 1 16 3 12 2 1 1 20 2 6 2 8 2 10 2 8 2 17 1 20 3 3 2 2 8 3 16 0 0 0 3 19 1 20 4 2 3 12 4 10 0 0 4 17 0 16 5 4 3 12 5 12 3 12 6 9 3 12 6 9 3 12 6 18 1 4 7 7 1 20 7 16 2 8 8 6 1 4 7 7 1 20 7 16 2 8 8 6 1 4 9 6 2 8 9 16 3 12 10 7 2 24 10 18 3 12 11 10 1 4 11 16 0 0 12 7 2 24 12 13 2 24 13 6 0 0 13 18 2 8 14 18 0 0 | 960 1,184 1,280 1,600 2,016 2,304 2,720 3,136 3,616 4,128 4,640 5,216 5,664 6,432 7,104 7,680 8,512 8,896 9,280 10,080 11,744 12,640 13,536 14,496 15,488 16,512 17,536 18,624 19,744 20,896 22,048 23,264 24,512 25,792 26,432 27,744 28,416 29,792 31,200 33,376 |

Table of Safe-working Loads for Black-wire-rope Slings on which the Load is carried on Two Parts or Legs of the Sling, and made of Rope having the Breaking-load specified in Appendix II.

| | | 1 | | , AND MADE | | Safe-working Loa | | ous Distances bet | | | INDIX II | • | | |
|--|--|--|--|--|--|---|---------------------|---|---------------------|--|--|---|---|--|
| Size | of Rope. | | | Legs | Parallel. | | | B = L. | | | | | | |
| Circumference, in Inches. | Diameter, in Inches (approximate). | Strands and W | ires 6/19. | Strands and W | Vires 6/24. | Strands and W | ires 6/37. | Working | | Strands and W | Vires 6/24. | Strands and W | Vires 6/37. | |
| Circur in 1 | Diam In (appro | Working-load, in Tons, &c. | load, in Pounds. | Working-load, in Tons, &c. | load, in Pounds. | Working-load, in Tons, &c. | load, in Pounds. | Working-load, in Tons, &c. | load, in Pounds. | Working-load, in Tons, &c. | load, in Pounds. | Working-load, in Tons, &c. | load, in Pounds. | |
| 11111111222222233333333444444455555556 | 11/8 15/32 13/16 11/4 19/32 15/16 111/32 13/8 17/16 115/32 11/2 19/16 119/32 15/8 111/16 | 1 11 1 20 1 18 1 4 2 6 1 4 2 6 1 4 2 6 1 4 2 12 0 0 3 1 0 16 3 10 3 12 3 17 2 24 4 9 0 16 5 17 0 16 8 15 1 20 10 9 0 16 11 6 1 4 11 18 3 12 12 17 2 24 13 17 2 24 14 10 3 12 15 12 0 0 16 6 1 4 11 18 3 12 15 12 0 0 16 6 1 4 11 1 20 16 6 1 4 11 1 20 16 6 3 12 21 7 1 20 22 12 2 8 23 18 1 4 25 5 2 24 27 11 1 20 29 19 1 20 | 26,752 28,864 31,104 32,576 34,944 36,544 39,040 41,600 43,328 46,016 47,872 50,688 53,568 56,640 61,760 | T. cwt. gr. lb. 0 15 1 20 1 1 0 16 1 5 2 24 1 10 3 12 1 16 0 0 2 1 2 24 2 8 0 0 2 18 1 4 3 5 2 24 4 10 1 4 4 19 1 20 6 13 2 24 4 10 1 4 4 19 1 20 6 13 2 24 7 5 0 16 7 16 2 8 8 14 1 4 9 6 3 12 10 0 0 0 10 13 0 16 11 6 3 12 12 1 0 16 13 2 3 12 11 0 16 13 2 2 3 12 13 18 1 4 14 13 2 24 15 10 1 4 16 6 3 12 17 4 0 0 18 9 2 24 19 8 0 0 20 6 1 4 21 5 2 24 22 5 0 16 24 5 0 16 25 1 0 16 26 17 0 16 | 27,008 29,440 31,168 32,896 34,752 36,608 38,528 41,408 43,456 45,504 47,680 49,856 54,336 60,160 | T. cwt. qr. lb. 0 16 2 8 1 1 2 24 1 4 2 8 1 10 1 4 1 16 2 8 2 4 0 0 2 11 1 20 3 8 0 0 3 17 2 24 4 7 1 20 4 12 2 8 5 3 1 20 5 15 1 20 6 7 1 20 7 0 2 8 7 13 2 24 8 8 0 0 7 0 2 8 7 13 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 24 11 1 2 15 1 20 13 13 0 16 14 12 0 0 15 10 3 12 16 1 0 16 17 0 2 8 18 1 2 24 19 2 3 12 20 4 2 8 21 6 3 12 22 10 1 4 23 14 1 4 28 1 2 24 30 14 3 12 | 57,152 62,912 | T. cwt. qr. lb. 0 14 3 10 0 18 1 6 1 3 1 1 1 7 0 24 1 13 0 17 2 0 0 9 9 2 5 0 3 2 12 3 22 3 1 1 12 3 7 1 5 3 17 0 22 4 7 0 10 4 14 2 2 5 1 1 22 5 1 1 22 7 3 0 2 7 11 3 19 8 6 1 3 9 1 0 13 9 15 3 24 10 6 3 11 11 3 0 20 12 11 3 15 13 10 0 22 14 2 2 8 15 1 3 13 16 1 2 18 16 15 0 3 17 15 3 7 17 15 3 7 18 10 0 18 19 11 3 21 20 14 0 23 21 17 3 23 21 17 3 23 21 17 3 23 21 17 3 23 21 17 3 23 21 17 3 23 21 17 3 23 21 17 3 23 21 17 3 23 21 17 3 23 21 17 3 23 22 17 2 5 25 19 0 13 28 11 2 8 | | T. cwt. qr. lb. 0 13 1 12 0 18 1 6 1 2 1 2 1 6 2 24 1 11 0 19 1 16 0 14 2 1 2 7 2 10 1 25 2 16 3 17 3 3 1 10 3 10 3 1 3 18 0 21 4 6 0 12 4 17 3 26 5 6 3 15 5 15 3 5 6 5 2 22 6 15 2 10 7 10 3 20 8 1 3 8 8 13 0 22 9 4 2 9 9 16 1 23 10 8 3 9 11 7 2 15 12 1 0 0 12 14 1 12 13 8 2 24 14 3 0 7 14 17 3 18 16 0 0 20 12 14 1 12 13 8 2 24 14 3 0 7 14 17 3 18 16 0 0 20 12 17 11 3 11 18 8 2 20 19 5 2 0 21 7 11 3 11 18 8 2 20 21 0 0 16 22 5 0 20 25 3 1 3 | 23,389 25,495 26,992 28,488 30,096 31,703 33,366 35,860 37,634 39,407 41,292 43,176 47,056 52,100 | T. cwt. gr. lb. 0 14 1 11 0 18 3 6 1 1 1 3 1 6 0 25 1 11 2 19 1 18 0 11 2 4 2 18 3 15 3 7 1 5 2 2 4 4 0 0 18 4 9 2 8 4 19 3 23 3 15 10 1 11 1 20 6 13 0 13 7 5 1 27 7 11 1 20 6 6 13 0 13 7 5 1 27 7 11 1 20 6 1 1 2 1 10 6 1 1 2 7 11 1 10 6 1 1 2 1 10 6 1 1 1 1 10 6 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1,607 2,106 2,383 2,937 3,547 4,988 5,764 6,595 7,537 8,480 8,978 10,032 11,195 12,359 13,634 14,909 16,295 16,960 18,401 19,953 21,505 23,112 24,775 26,493 28,322 30,151 31,149 33,033 35,084 37,135 39,241 41,402 43,675 46,003 49,495 54,483 59,638 | |

Table No. 7.—Black-wire-rope Slings—continued.

Table of Safe-working Loads for Black-wire-rope Slings on which the Load is carried on Two Parts or Legs of the Sling, and made of Rope having the Breaking-load specified in Appendix II—continued.

| | | | | | | Safe Working-lo | ads for vari | rious Distances between Legs. | | | | | | |
|-----------------------------------|---|---|---|---|--|---|---|--|---|---|--|---|--|--|
| Size o | f Rope. | | | В. | = 1½ L. | | | B. = 13 L. | | | | | | |
| ence, | er, es nate). | Strands and Wires 6/19. | | Strands and Wires 6/24. Strands an | | | ands and Wires 6/37. | | Strands and Wires 6/19. | | ires 6/24. | Strands and Wires 6/37 | | |
| Circumference, in Inches. | Diameter, in Inches (approximate). | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | |
| 111111122222223333334444445555556 | 5/13 3/8 13/32 7/16 15/32 9/16 19/32 6/8 11/16 23/32 3/4 13/16 27/32 7/82 29/32 15/16 11/32 11/16 11/8 15/32 11/16 11/32 13/16 11/4 19/32 15/16 11/4 19/32 15/16 11/4 19/32 11/16 11 | 0 13 3 26 0 17 3 1 1 0 3 4 1 5 1 8 1 10 2 12 1 14 1 16 2 0 1 21 2 6 3 13 2 11 1 17 2 18 3 23 3 6 2 2 3 12 0 21 3 17 1 26 4 16 0 0 5 9 0 25 5 16 0 3 6 6 3 27 6 18 1 9 7 7 9 2 19 7 17 3 26 8 10 1 23 9 3 2 21 9 12 1 15 10 6 1 13 10 15 3 7 11 10 2 6 12 5 2 19 12 15 10 6 1 13 10 15 3 7 11 10 2 6 12 5 2 19 12 15 3 14 13 11 3 0 | 1,269 1,566 1,989 2,328 2,836. 3,428 3,852 4,529 5,249 5,757 6,603 7,450 8,085 8,678 9,694 10,752 12,233 12,995 14,223 15,493 16,763 17,694 19,091 20,573 21,547 23,113 24,171 25,822 27,515 28,658 30,436 31,664 33,526 35,431 37,463 40,850 44,406 48,893 | T. cwt. qr. lb. 0 10 0 3 26 0 17 0 0 0 1 0 1 17 1 3 3 6 1 7 2 10 1 11 2 27 1 18 2 5 2 3 1 24 2 8 1 14 2 14 0 5 2 19 2 24 3 5 3 1 3 14 3 9 4 1 2 15 4 8 1 2 1 4 16 0 0 5 3 2 6 5 15 1 3 6 3 2 10 5 15 1 3 6 3 2 10 6 12 1 4 7 0 3 25 7 10 0 5 7 19 2 0 8 13 3 12 9 4 0 7 9 14 1 2 10 5 0 26 10 16 0 21 11 7 2 3 12 4 2 4 12 16 2 15 13 8 2 26 14 1 2 9 14 1 2 10 16 0 3 15 17 15 1 4 19 4 1 15 | 1,142 1,566 1,904 2,285 2,666 3,090 3,555 4,317 4,868 5,418 6,053 6,688 7,365 8,381 9,143 9,143 9,143 11,598 12,911 13,842 14,816 15,789 16,805 17,864 19,472 20,615 21,758 22,986 24,213 25,483 27,388 28,743 30,098 31,537 32,976 35,939 39,792 43,051 | T. cwt. qr. lb. 0 10 3 23 0 14 1 12 0 16 1 0 1 0 0 3 1 4 0 21 1 9 0 11 1 14 0 1 1 19 1 6 2 4 3 25 2 11 1 17 2 17 3 8 3 1 0 25 3 8 1 18 3 16 1 11 4 4 1 4 1 2 3 25 5 1 2 19 5 11 0 13 5 15 2 17 6 5 1 26 6 16 0 7 7 6 2 16 7 17 2 12 8 8 3 22 9 0 2 18 8 3 1 8 9 13 0 15 10 5 2 12 10 12 1 18 11 5 1 1 11 19 1 0 12 13 0 26 13 7 2 11 14 2 1 10 14 17 3 9 15 13 2 23 16 17 2 2 18 11 2 4 20 6 2 21 | 1,227 1,608 1,820 2,243 2,709 3,259 3,809 4,402 5,037 5,757 6,476 6,857 7,662 8,551 9,440 10,413 11,387 12,445 12,953 14,054 15,239 16,424 17,652 18,922 20,234 17,652 18,922 20,234 21,631 23,028 23,790 25,229 26,796 28,362 29,971 31,622 33,357 35,135 37,802 41,612 45,549 | T. cwt. qr. lb. 0 8 1 5 0 10 0 26 0 13 0 0 0 15 0 24 0 18 2 3 1 2 1 17 1 5 0 19 1 9 2 11 1 14 1 6 1 17 2 13 2 3 0 17 2 3 8 2 21 2 12 3 9 2 16 2 23 3 3 1 11 3 10 1 1 3 10 3 22 4 4 3 20 4 12 3 22 5 1 1 0 5 15 2 15 6 4 3 1 6 14 1 22 7 0 3 6 5 15 2 15 6 4 3 1 6 14 1 22 7 0 3 6 7 17 3 24 8 8 3 0 8 19 3 7 9 7 1 4 8 8 3 0 8 19 3 7 9 7 1 3 24 8 8 3 0 8 19 3 7 9 7 1 4 9 18 3 17 10 6 3 19 10 19 0 11 11 11 2 5 12 4 3 8 13 6 3 23 14 10 0 22 15 19 2 2 | 929 1,146 1,456 1,704 2,075 2,509 2,819 3,315 3,842 4,213 4,833 5,453 5,917 6,351 7,095 7,869 8,954 9,512 10,410 11,340 12,270 12,951 13,973 15,058 15,770 16,917 17,692 18,900 20,139 20,976 22,277 23,175 24,539 25,933 27,420 29,899 32,502 35,786 | T. cwt. qr. lb. 0 7 1 24 0 10 0 26 0 12 1 22 0 14 3 21 0 17 1 19 1 0 0 21 1 3 0 26 1 8 0 24 1 11 3 7 1 15 1 17 1 19 2 6 2 3 2 23 2 8 0 15 2 14 3 2 2 19 3 0 3 4 2 26 3 10 1 1 3 15 3 5 4 4 1 14 4 10 1 23 4 16 3 8 5 3 0 20 5 9 3 8 5 16 2 27 6 7 1 0 0 24 7 18 0 26 8 6 2 4 8 18 3 26 9 7 3 10 9 16 2 21 10 6 0 10 10 15 2 0 11 14 3 13 13 0 0 4 14 1 10 | 836 1,146 1,394 1,673 1,951 2,660 2,560 3,563 3,965 4,430 4,895 5,391 6,134 6,692 7,869 8,489 9,450 10,131 110,844 11,556 12,300 13,075 14,252 15,089 15,925 16,824 17,722 18,652 20,046 21,038 22,029 23,082 24,136 26,305 29,124 31,510 | T. cwt. qr. lb. 0 8 0 2 0 10 2 1 0 11 3 16 0 14 2 18 0 17 2 22 1 1 1 1 5 1 4 3 16 1 8 3 2 1 12 3 19 1 17 2 13 2 2 1 8 2 4 3 7 2 10 0 8 2 15 3 14 3 1 2 21 3 8 2 21 3 14 1 18 4 1 1 9 4 4 2 17 4 11 3 10 5 7 1 9 5 15 1 12 6 3 2 17 6 12 0 26 7 1 1 12 7 10 1 27 7 15 1 24 8 4 3 14 8 15 0 12 9 5 1 11 9 15 3 12 10 6 2 16 10 17 3 27 11 9 2 12 12 7 0 4 13 11 3 21 14 17 2 18 | 896 1,177 1,33: 1,64: 1,98: 2,38: 2,78: 3,22: 3,68: 4,21: 4,70: 5,60: 6,25: 6,90: 7,62: 8,33: 9,10: 9,48: 10,28: 11,15: 12,02: 12,92: 13,84: 14,83: 16,85: 17,41: 18,46: 120,75: 21,93: 23,14: 24,71: 27,66: 30,45: 33,33: | |

Table No. 8.—Galvanized-wire-rope Slings.

Table of Safe-working Loads for Galvanized-wire-rope Slings on which the Load is carried on Two Parts or Legs of the Sling, made of Rope having the Breaking-load specified in Appendix III.

| | İ | | | | | Safe-working I | oads for va | rious Distances l | etween Leg | ζs. | | | | |
|---|--|--|---------------------------------|---|---|---|--|--|--|---|---|--|--|--|
| Size o | f Rope. | • | | Legs | Parallel, | | | B = L. | | | | | | |
| ence, | r, in s nate). | Strands and W | 7ires 6/19. | 19. Strands and Wires 6/24. Strand | | | trands and Wires 6/37. | | ires 6/19. | Strands and V | Vires 6/24. | Strands and Wires 6/37. | | |
| Circumference, in Inches. | Diameter, in Inches (approximate) | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | |
| 1 11 11 11 12 2 2 2 2 2 2 2 2 3 3 3 3 3 | 5/16 3/8 13/32 7/16 15/32 1/2 9/16 10/32 5/8 11/16 23/32 3/4 13/16 27/32 7/8 29/32 15/16 1 11/32 13/16 11/4 19/32 15/16 11/4 19/32 15/16 11/32 15/16 11/4 19/32 15/16 11/32 15/16 11/32 15/16 11/32 15/16 11/4 19/32 15/16 11/32 15/16 11/32 15/16 11/32 15/16 11/32 15/16 11/4 19/32 15/16 11/32 15/16 15/16 11/32 15/16 15/ | 9 6 3 12 10 3 1 20 10 14 1 4 11 12 0 0 12 10 1 4 13 9 0 16 14 2 1 4 14 15 1 20 15 16 0 0 17 4 0 0 17 18 3 12 | 28,032 30,144 | T. cwt. qr. lb. 0 14 3 12 1 0 0 0 0 1 4 2 8 1 9 0 16 1 14 1 4 1 19 1 20 2 8 2 8 2 15 1 20 3 2 1 4 3 9 2 24 4 1 0 16 4 9 2 24 4 18 1 4 5 7 1 20 5 17 0 16 6 6 3 12 7 2 3 12 7 2 3 12 7 2 3 12 7 2 3 12 7 13 2 24 8 5 0 16 8 17 0 16 8 17 0 16 8 17 0 16 11 1 2 24 11 8 2 8 12 9 0 16 13 3 1 20 14 6 1 4 15 1 2 24 17 18 3 12 18 7 1 20 19 13 2 24 20 12 0 0 0 21 10 1 4 22 9 2 24 23 8 2 8 24 8 2 8 25 8 2 8 26 9 0 16 | 1,664 2,240 2,752 3,264 3,840 4,416 5,440 6,208 6,976 7,808 9,088 10,048 11,008 12,032 13,120 14,208 16,000 17,216 18,496 19,840 21,888 23,296 24,832 25,600 27,904 29,504 33,792 36,480 38,336 40,192 41,152 44,096 46,144 48,192 50,368 52,480 54,720 56,960 59,264 | T. cwt. qr. lb. 0 17 0 16 1 1 0 16 1 2 3 12 1 8 2 8 1 16 0 0 0 2 1 0 16 2 8 2 8 2 16 0 0 0 3 4 2 8 3 13 2 24 4 2 3 12 4 13 0 16 5 14 3 12 6 6 3 12 6 17 0 16 7 12 0 0 0 7 18 3 12 8 5 2 24 12 12 18 3 12 15 13 0 16 12 2 8 14 14 3 12 15 13 0 16 19 13 2 24 20 15 1 20 21 17 2 24 20 15 1 20 22 21 17 2 24 23 0 2 24 15 1 20 0 24 15 1 20 22 25 7 1 20 26 12 0 0 26 12 0 0 26 12 0 0 26 12 0 0 26 12 0 0 26 12 0 0 26 12 0 0 26 12 0 0 26 12 0 0 26 12 0 0 26 12 0 0 26 12 0 0 16 | 1,920 2,368 2,560 3,200 4,032 4,608 5,440 6,272 7,232 8,256 9,280 10,432 11,328 12,864 14,208 15,360 17,024 17,792 18,560 20,160 21,760 23,488 25,280 27,072 228,992 30,976 33,024 35,072 37,248 41,792 44,096 46,528 49,024 51,584 55,488 56,832 56,832 59,584 | T. cwt. qr. lb. 0 14 1 11 0 17 1 7 1 2 1 2 1 2 15 5 2 26 1 11 2 19 1 18 0 11 2 2 2 6 6 2 9 3 25 2 17 3 16 0 23 4 2 2 16 6 6 2 20 7 4 0 0 0 5 7 1 1 13 15 16 0 3 3 18 10 16 3 0 11 13 0 9 12 4 1 24 12 15 3 11 13 13 2 18 14 17 3 18 14 17 3 18 14 17 3 18 14 17 3 18 17 17 1 5 | 1,607 1,939 2,494 2,882 3,547 4,766 5,597 6,484 7,149 8,535 9,256 9,976 10,752 12,027 13,302 14,188 16,128 17,071 18,124 19,731 20,784 22,502 24,276 26,105 27,380 28,655 30,650 33,366 33,366 33,366 34,807 37,024 38,465 40,017 | T. cwt. qr. lb. 0 12 3 13 0 17 1 7 1 1 1 3 1 5 0 26 1 9 2 21 1 14 0 16 2 2 0 7 2 8 0 0 2 13 3 21 3 0 1 1 13 3 10 1 2 3 17 2 21 4 5 0 13 4 13 0 4 5 1 1 22 5 9 3 12 6 3 2 24 6 13 0 13 7 3 0 2 7 13 1 17 8 9 0 27 9 0 0 14 9 12 0 1 9 17 3 22 11 18 0 15 12 7 3 20 13 1 1 4 14 2 0 8 14 16 1 19 15 10 3 3 15 18 0 22 17 0 3 24 14 16 1 19 15 10 3 3 15 18 0 22 17 0 3 24 17 16 3 5 18 12 2 15 19 9 1 23 20 5 3 5 18 12 2 15 19 9 1 23 20 5 3 5 21 3 0 12 22 0 1 20 | 1,441 1,939 2,383 2,826 3,325 3,824 4,711 5,376 6,041 6,761 7,870 8,701 9,533 10,420 11,362 12,304 13,856 14,909 16,018 17,181 18,955 20,174 21,505 22,170 24,165 25,551 27,768 29,264 31,592 33,199 34,807 35,638 38,188 39,961 41,735 43,619 45,449 47,388 | T. cwt. qr. lb. 0 14 3 10 0 18 1 6 0 19 3 5 1 4 2 27 1 11 0 19 1 15 2 14 2 2 0 7 2 8 1 27 2 15 3 19 3 3 3 9 3 11 3 0 4 0 2 18 4 7 2 10 4 19 1 24 5 9 3 12 5 18 3 2 6 11 2 15 6 17 2 8 7 3 2 1 7 15 3 15 8 8 1 0 9 1 2 13 9 15 1 25 10 9 1 9 11 4 0 19 11 19 2 2 12 15 1 11 13 11 0 21 14 8 0 1 11 19 2 2 12 15 1 11 13 11 0 21 14 8 0 1 15 5 1 9 16 3 0 16 17 0 3 24 17 19 3 2 18 19 0 8 19 18 3 13 20 8 3 1 21 9 0 6 12 19 1 6 12 19 0 6 12 19 1 6 12 19 1 6 12 19 1 6 12 19 0 6 12 19 1 6 12 19 0 6 12 19 1 6 12 19 1 6 12 19 0 6 12 19 1 6 12 19 0 6 12 19 1 6 12 19 0 6 12 19 1 6 12 19 0 6 12 19 1 6 12 19 0 6 12 19 1 6 12 19 0 2 25 | 1,662 2,056 2,217 2,771 3,491 3,990 4,711 5,431 6,263 7,149 8,036 9,034 11,140 12,304 13,302 14,743 15,408 16,073 17,459 18,844 20,341 21,893 23,445 25,107 36,192 38,188 40,294 42,456 44,673 45,781 48,054 49,217 51,601 | |

May 19.]

Table of Safe-working Loads for Galvanized-wire-rope Slings on which the Load is carried on Two Parts or Legs of the Sling, made of Rope having the Breaking-load specified in Appendix III—continued.

| | | | | | | Safe-working Lo | ads for vari | ous Distances b | etween Leg | ta. | | | | |
|---|--|---|--|---|--|--|--|---|---|---|--|--|--|--|
| Size (| of Rope. | | | | $B = 1\frac{1}{2} L$ | | | B = 1½ L. | | | | | | |
| ance, | r, ss ate). | Strands and Wi | res 6/19. | 6/19. Strands and Wires 6/24. Strands and Wires 6/37. | | | Strands and Wi | res 6/19. | Strands and W | rires 6/24. | Strands and W | ires 6/37. | | |
| Circumference, in Inches. | Diameter, in Inches (approximate). | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, n Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | |
| 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 3 3 3 3 3 | 5/16 3/8 13/32 7/16 15/32 1/2 9/16 19/32 5/8 11/18 23/32 3/4 13/16 27/32 7/8 29/32 15/16 1 11/3 15/32 11/18 11/3 15/32 11/18 11/3 15/32 13/16 11/3 15/32 13/16 11/3 15/32 13/16 11/3 15/32 13/4 13/5 15/16 11/3 13/5 13/5 13/5 13/5 13/5 13/5 13/5 | 0 13 0 25 0 17 0 0 0 19 2 17 1 4 0 21 1 9 0 11 1 12 2 0 1 18 0 19 2 4 0 24 2 8 3 0 2 18 0 23 3 3 0 13 3 8 0 3 3 13 1 8 4 2 0 2 4 10 2 2 4 10 2 2 4 10 2 2 4 10 2 2 5 16 1 18 6 3 2 10 6 14 2 6 7 1 2 26 7 13 1 22 8 5 2 5 8 18 0 2 9 6 2 24 2 9 15 1 17 10 9 0 1 11 7 2 3 2 11 17 1 12 11 7 2 1 2 1 2 1 2 5 13 2 1 6 2 13 12 3 15 | 1,227 1,481 1,904 2,201 2,709 3,259 3,640 6,519 7,619 8,212 9,186 10,189 10,837 12,318 13,038 13,842 15,070 15,874 17,186 18,541 18,541 18,541 18,541 21,885 22,409 22,483 26,584 28,277 29,378 30,563 | 11 6 1 16 11 17 1 12 12 3 0 3 | 1,100 1,481 1,820 2,158 2,539 2,920 3,598 4,106 4,614 5,164 6,011 6,646 7,281 7,958 8,678 9,397 10,583 11,387 12,233 13,122 14,477 15,408 16,424 16,932 14,477 15,408 22,351 24,129 25,356 26,584 27,219 29,166 30,521 31,876 33,315 34,712 36,194 37,675 39,199 | 12 6 3 6 13 0 1 18 13 14 3 3 14 9 2 2 15 4 2 15 15 12 0 22 16 7 2 21 16 15 2 14 17 11 3 15 | 1,269 1,566 1,693 2,116 2,666 3,047 3,598 4,148 4,783 5,460 6,138 6,900 7,492 8,508 9,397 10,159 11,260 11,768 12,276 13,334 14,392 15,535 16,721 17,906 19,176 20,488 21,843 23,197 24,637 26,118 27,642 29,166 30,775 32,426 34,119 34,966 36,701 37,590 39,411 41,273 | T. cwt. qr. lb. 0 8 0 2 0 9 2 20 0 12 1 22 0 14 1 15 0 17 2 22 1 1 1 1 13 1 15 2 20 2 2 2 11 2 6 0 0 2 2 2 2 11 2 6 0 0 2 2 2 2 11 2 6 0 0 2 2 2 1 1 2 6 0 0 2 2 2 1 1 2 6 0 0 2 2 2 1 1 2 6 0 0 2 2 2 1 1 2 6 0 0 2 2 2 1 1 2 6 0 0 2 2 2 1 1 2 6 0 0 2 2 2 1 1 2 6 0 0 2 2 2 1 1 2 1 7 6 1 0 1 8 1 2 6 5 3 2 2 6 5 12 1 7 6 1 0 1 8 1 2 6 5 3 2 2 6 5 12 1 7 6 1 0 1 8 1 2 6 5 3 2 2 6 5 12 1 7 6 1 0 1 8 1 2 6 5 3 2 2 6 5 12 1 7 6 1 0 1 8 1 2 6 5 3 2 2 6 5 12 1 7 6 1 0 1 8 1 2 2 5 9 4 3 5 9 11 3 2 6 9 19 2 2 6 | 898 1,084 1,394 1,611 1,982 2,385 2,664 3,129 3,625 3,996 4,771 5,174 5,577 6,010 6,723 7,436 7,931 9,016 9,543 10,131 11,030 11,618 12,579 13,570 14,593 15,306 16,018 17,134 18,652 19,457 20,697 21,502 22,370 | T. cwt. qr. lb. 0 7 0 21 0 9 2 20 0 11 3 16 0 14 0 12 0 16 2 11 0 19 0 9 1 3 2 1 1 6 3 9 1 10 0 17 1 13 3 0 0 1 19 1 2 3 1 2 0 16 2 23 3 1 2 0 0 2 16 2 23 3 1 1 18 3 19 3 22 4 5 3 1 4 14 2 12 5 0 2 22 5 7 1 9 5 10 2 17 6 0 2 16 6 7 2 3 6 18 2 10 7 6 0 7 7 17 2 20 8 5 2 23 8 13 2 25 8 17 3 14 9 10 2 11 9 19 1 23 10 8 17 2 24 11 6 3 10 17 2 24 11 6 3 10 11 16 2 3 12 6 0 19 | 805 1,084 1,332 1,580 1,859 2,137 2,633 3,005 3,377 3,780 4,399 4,864 5,329 5,824 6,351 6,878 7,745 8,334 8,954 9,605 10,596 11,278 12,293 13,508 14,283 15,522 16,359 17,660 18,559 17,660 18,559 19,457 19,922 21,347 22,339 23,330 24,384 25,406 26,491 27,575 28,691 | T. cwt. qr. lb. 0 8 1 5 0 10 0 26 0 11 0 7 0 13 3 9 0 17 1 9 0 19 3 18 1 3 2 1 1 7 0 12 1 11 1 1 1 15 2 20 2 0 0 12 2 5 3 24 2 15 2 11 3 1 18 3 6 1 16 3 13 2 9 3 16 3 17 4 0 0 25 4 7 0 12 5 17 0 2 6 5 1 2 3 5 9 1 2 5 17 0 2 6 5 1 2 3 7 11 2 11 8 1 0 0 8 10 2 21 9 10 2 16 9 10 2 11 10 1 0 13 10 11 3 17 11 2 3 25 11 8 2 0 11 19 3 11 12 5 2 17 12 17 2 5 13 9 2 25 | 92 1,14 1,23 1,54 1,95 2,23 2,63 3,03 3,50 3,99 4,49 5,54 8,61 8,98 9,77 10,53 11,37 12,22 13,10 14,49 15,98 16,97 12,22 13,10 14,95 16,97 12,22 13,10 14,95 16,97 16,97 17,98 18,03 19,12 19,12 21,3 22,55 24,57 24,57 25,58 26,88 27,55 26,88 27,55 26,88 27,55 28,98 27,55 28,98 27,55 28,98 27,55 28,98 27,55 28,98 | |

Table No. 9.—Black-wire-rope Purchases.

Table of Safe-working Loads for a Purchase carrying the Load on Two Parts (Diagram No. 10).

(Ropes are to be equal to the breaking-loads specified in Appendix II.)

| Size o | Rope. | Strands and V | Vires 6/19. | Strands and W | Vires 6/24. | Strands and W | ires 6/37. |
|---------------------------------------|--|---|---|--|--|---|---|
| Circum- ference, in Inches. | Diameter, in Inches (approx.). | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working load, in Pounds. |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5/16 3/8 13/32 7/16 15/32 1/2 9/16 19/32 6/8 11/16 23/32 3/4 13/16 27/32 7/8 29/32 15/16 | T. cwt. qr. lb. 1 0 0 0 1 4 2 18 1 11 1 9 1 16 2 18 2 4 2 18 2 14 0 0 3 0 2 18 3 11 1 9 4 2 2 18 4 10 2 18 5 4 0 0 5 17 1 9 6 7 1 9 6 16 2 18 7 12 2 18 8 9 1 9 9 12 2 18 | 2,240 2,762 3,509 4,106 5,002 6,048 6,794 7,989 9,258 10,154 11,648 13,141 14,261 15,306 17,098 18,965 21,578 | T. cwt. qr. lb. 0 18 0 0 1 4 2 18 1 10 0 0 1 16 0 0 0 2 2 0 0 0 3 8 0 0 3 16 2 18 4 5 1 9 5 5 1 9 5 16 0 0 6 12 0 0 0 7 16 0 0 8 9 1 9 | 2,016 2,762 3,360 4,032 4,704 5,450 6,272 7,616 8,586 9,557 10,677 11,797 12,992 14,784 16,128 17,472 18,965 | T. cwt. qr. lb. 0 19 1 9 1 9 1 8 2 18 1 15 1 9 2 2 2 18 2 11 1 19 3 0 0 0 0 3 9 1 9 3 19 1 9 4 10 2 18 5 2 0 0 5 8 0 0 6 0 2 18 6 14 2 18 7 8 2 18 8 4 0 0 8 19 1 9 | 2,162 2,837 3,210 3,957 4,778 5,749 6,720 7,765 8,885 10,154 11,424 12,096 13,514 15,082 16,650 18,368 20,085 |

Table No. 10.—Black-wire-rope Purchases.

Table of Safe-working Loads for a Purchase carrying the Load on Three Parts (Diagram No. 11).

(Ropes are to be equal to the breaking-loads specified in Appendix II.)

| Size of | Size of Rope. | | Strands and Wires 6/19. | | | | Strands and Wires 6/24. | | | | | Strands and Wires 6/37. | | | | |
|--|---|--|--|--|---|--|---|---|---|---|---|---|--|--|--|--|
| Circum- ference, in Inches. | Diameter, in Inches (approx.). | in To | ng-load ns, &c. | Working- load, in Pounds. | Worki in To | ng-le | oad, &c. | Working- load, in Pounds. | 1 ** | orki 1 To | ng-le | oad, &c. | Working- load, in Pounds. | | | |
| 1 10 14 san - da Google 7 in 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 | 5/16 3/8 13/32 7/16 15/32 5/8 11/16 23/32 3/4 13/16 27/32 7/8 29/32 | T. cwt 1 10 1 17 2 7 2 15 3 7 4 1 4 11 5 7 16 6 16 7 16 8 16 9 11 10 5 11 9 12 14 14 9 | 0 qr. lb 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3,360 4,144 5,264 6,160 7,504 9,072 10,192 11,984 13,888 15,232 17,472 19,712 21,392 22,960 25,648 28,448 | T. cw 1 7 1 17 2 5 2 14 3 3 3 13 4 4 5 2 5 15 6 8 7 3 7 18 8 14 9 18 10 16 11 14 12 14 | t. qr. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1b. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3,024 4,144 5,040 6,048 7,056 8,176 9,408 11,424 12,880 14,336 16,016 17,696 19,488 22,176 24,192 26,208 28,448 | 1 1 2 2 3 3 4 5 6 | cwt 9 18 3 13 4 17 10 4 19 16 13 2 1 2 3 6 9 | . qr. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | lb. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3,248 4,256 4,816 5,936 7,168 8,624 10,080 11,648 13,328 15,232 17,136 18,144 20,272 22,624 24,976 27,552 30,128 | | | |

Table No. 11.—Black-wire-rope Purchases.

Table of Safe-working Loads for a Purchase carrying the Load on Four Parts (Diagram No. 12).

(Ropes are to be equal to the breaking-loads specified in Appendix II.)

| Size of | Rope. | Strands and V | 7ires 6/19. | Strands and V | Vires 6/24. | Strands and Wires 6/37. | | | | |
|---|--|---|--------------------------------------|--|--------------------------------------|--|---|--|--|--|
| Circum- ference, in Inches. | Diameter, in Inches (approx.). | in Tone &c | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | | | |
| 1 15 14 15 18 15 15 17 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15 | 5/16 3/s 13/32 7/16 15/32 1/2 9/16 19/32 5/8 11/16 22/32 3/4 13/16 27/32 7/8 29/32 15/16 | T. cwt. qr. lb. 2 0 0 0 2 9 1 8 3 2 2 18 3 13 1 8 4 9 1 8 5 8 0 0 6 1 1 8 7 2 2 18 8 5 1 8 9 1 1 18 10 8 0 0 11 14 2 18 12 14 2 18 13 13 1 8 15 5 1 8 16 18 2 18 19 5 1 8 | 28,522 30,612 34,196 37,930 | T. cwt. qr. lb. 1 16 0 0 2 9 1 8 3 0 0 0 3 12 0 0 4 4 0 1 8 5 12 0 0 6 16 0 0 7 13 1 8 8 10 2 18 10 10 2 18 11 12 0 0 13 4 0 0 14 8 0 0 15 12 0 0 16 18 2 18 | 25,984 29,568 32,256 34,944 | T. cwt. qr. lb. 1 18 2 18 2 10 2 18 2 17 1 8 3 10 2 18 4 5 1 8 5 2 2 18 6 0 0 0 0 6 18 2 18 7 18 2 18 9 1 1 1 8 10 4 0 0 10 16 0 0 12 1 1 8 13 9 1 8 14 17 1 8 16 8 0 0 17 18 2 18 | 4,330 5,674 6,420 7,914 9,558 11,498 13,440 15,530 17,770 20,308 22,848 24,192 27,028 30,164 33,300 36,736 40,170 | | | |

Table No. 12.—Black-wire-rope Purchases.

 Cable of Safe-working Loads for a Purchase carrying the Load on Five Parts (Diagram No. 13).

(Ropes are to be equal to the breaking-loads specified in Appendix II.)

| Size o | f Rope. | Strand | ls and W | Vires 6/19. | Strar | ids an | nd V | Wires 6/24. | St | rand | ls and W | ires 6/37. |
|---------------------------------------|---|---|--|---|---|---------------------------------|---|---|--|---|---|--|
| Circum- ference, nInches. | Diameter, in Inches (approx.). | in Tor | ng-load, ns, &c. | Working- load, in Pounds. | Workin in To | ng-loa ons, & | | Working- load, in Pounds. | VV (| | ng-load, ns, &c. | Working- Load, in Pounds. |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5/16 3/8 13/32 7/16 15/32 1/2 9/16 19/32 5/8 11/16 22/3/2 3/4 13/16 27/32 7/8 29/32 15/16 | T. cwt. 2 10 3 1 3 18 4 11 5 11 6 15 7 11 8 18 10 6 11 6 13 0 14 13 15 18 17 1 19 1 21 3 24 1 | qr. lb. 0 0 2 18 1 9 2 18 2 18 0 0 2 18 2 18 0 0 1 9 1 9 2 18 2 18 1 9 2 18 2 18 1 9 2 18 2 18 | 5,600 6,906 8,773 10,266 12,506 15,120 16,986 19,973 23,146 25,386 29,120 32,853 35,653 38,266 42,746 47,413 53,946 | T. cwi 2 5 3 1 3 15 4 10 5 5 6 6 1 7 0 8 10 9 11 10 13 11 18 13 3 14 10 16 10 18 0 19 10 21 3 | 0 2 1 0 0 0 2 1 1 1 1 0 0 0 0 0 | 1b. 0 18 0 0 0 18 0 0 0 18 9 9 9 0 0 0 0 9 | 5,040 6,906 8,400 10,080 11,760 13,626 15,680 19,040 21,466 23,893 26,693 29,493 32,480 36,960 40,320 43,680 47,413 | 2 3 4 5 6 7 8 9 11 12 13 15 16 18 | cwt. 8 3 11 8 6 8 10 13 18 6 15 10 1 16 11 10 8 | 1 9 2 18 1 9 2 18 1 9 2 18 1 9 2 18 1 9 2 18 0 0 0 2 18 2 18 2 18 0 0 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 | 5,413 7,093 8,026 9,893 11,946 14,373 16,800 19,413 22,213 25,386 28,560 30,240 33,786 41,626 46,920 50,213 |

Table No. 13.—Black-wire-rope Purchases.

Table of Safe-working Loads for a Purchase carrying the Load on Six Parts (Diagram No. 14).

(Ropes are to be equal to the breaking-loads specified in Appendix II.)

| Size of | Rope. | Strand | Strand | ires 6/24. | Strands and Wires 6/37. | | | | | | | |
|--|--|--|---|--|--|---------------------------------------|---|--|---|---|---|---|
| ference, | Diameter, in Inches (approx.). | Workin in Țon | g-load, is, &c. | Working- load, in Pounds. | Workin in To | | | Working- load, in Pounds. | | | g-load, is, &c. | Working load, in Pounds. |
| 1 14 14 35 -1-15 55 34 75 15 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15 | 5/16 3/8 13/32 7/16 15/32 9/16 10/32 5/8 111/16 23/3/4 13/16 27/32 7/8 29/32 15/16 | T. cwt. 3 0 3 14 14 5 10 6 14 8 2 9 2 10 14 12 8 13 12 17 12 19 2 20 10 22 18 25 8 28 18 | qr. lb. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 6,720 8,288 10,528 12,320 15,008 18,144 20,384 23,968 27,776 30,464 34,944 39,424 42,784 45,920 51,296 56,896 64,736 | T. cwt 2 14 3 14 4 10 5 8 6 6 7 6 8 8 10 .4 11 10 12 16 14 6 15 16 17 8 19 16 21 12 22 8 22 8 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1b. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 6,048 8,288 10,080 12,096 14,112 16,352 18,816 22,848 25,760 23,672 32,032 35,392 35,392 44,352 44,352 45,416 56,896 | 2 1 3 1 4 5 6 7 1 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ewt. 18 16 6 8 14 0 8 18 12 6 4 2 4 6 12 18 | qr. lb. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 6,496 8,512 9,632 11,872 14,336 17,248 20,166 23,296 26,656 30,464 34,272 36,288 40,544 45,248 49,952 55,104 60,256 |

Table No. 14.—Galvanized-wire-rope Purchases.

Table of Safe-working Loads for a Purchase carrying the Load on Two Parts (Diagram No. 10).

(Ropes are to be equal to the breaking-loads specified in Appendix III.)

| Size of | Rope. | Strands and W | ires 6/19. | Strands and W | ires 6/24. | Strands and Wires 6/37. | | | |
|--|--|--|--|---|--|---|---|--|--|
| Circum- ference, in Inches. | Diameter, in Inches (approx.). | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | | |
| 1 19 4 20 18 18 18 18 18 18 18 18 18 18 18 18 18 | 5/16 3/8 13/32 7/16 15/32 1/2 9/16 19/32 5/8 11/16 23/32 3/4 13/16 27/32 7/8 29/32 15/16 | T. cwt. qr. lb. 0 19 1 9 1 3 1 9 1 10 0 0 1 14 2 18 2 2 2 18 2 11 1 9 2 17 1 9 3 7 1 9 3 18 0 0 4 6 0 0 5 2 2 18 5 11 1 9 6 0 0 0 6 9 1 9 7 4 2 18 8 0 0 0 8 10 2 18 | 2,165 2,613 3,360 3,882 4,778 5,749 6,421 7,541 8,736 9,632 11,498 12,469 13,440 14,485 16,202 17,920 19,114 | T. cwt. qr. lb. 0 17 1 9 1 3 1 9 1 8 2 18 1 14 0 0 2 0 0 0 2 16 2 18 3 4 2 18 3 12 2 18 4 1 1 9 4 14 2 18 5 4 2 18 5 14 2 18 6 5 1 9 6 16 2 18 7 8 0 0 8 6 2 18 | 1,941 2,613 3,210 3,808 4,480 5,152 6,346 7,242 8,138 9,109 10,602 11,722 12,842 14,037 15,306 16,576 18,666 | T. cwt. qr. lb. 1 0 0 0 1 4 2 18 1 6 2 18 1 13 1 9 2 2 0 0 2 8 0 0 2 16 2 18 3 5 1 9 3 15 1 9 4 6 0 0 4 16 2 18 5 8 2 18 5 18 0 0 6 14 0 0 7 8 0 0 8 0 0 0 8 17 1 9 | 2,240 2,762 2,986 3,733 4,704 5,376 6,346 7,317 8,432 10,826 12,170 13,216 16,570 17,926 | | |

Table No. 15.—Galvanized-wire-rope Purchases.

Table of Safe-working Loads for a Purchase carrying the Load on Three Parts (Diagram No. 11).

(Ropes are to be equal to the breaking-loads specified in Appendix III.)

| Size of Rope. | | Strands and V | Vires 6/19. | Strands and | Wires 6/24. | Strands and Wires 6/37. | | |
|-----------------------------------|--------------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|----------------------------|--------------------------------|--|
| Circum- ference, in Inches. | Diameter. in Inches (approx.). | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working load, in Pounds. | |
| | | T. cwt. gr. lb. | | T. cwt. qr. lb. | 1 | T. cwt. qr. lb. | | |
| 1 | 5/16 | 1 9 0 0 | 3,248 | 1 6 0 0 | 2,912 | 1 10 0 0 | 3,360 | |
| 1 1 | 3/8 | 1 15 0 0 | 3,920 | 1 15 0 0 | 3,920 | 1 17 0 0 | 4,144 | |
| 1 | 13/32 | 2 5 0 0 | 5,040 | 2 3 0 0 | 4,816 | 2 0 0 0 | 4,480 | |
| 18 | 7/16 | 2 12 0 0 | 5,824 | 2 11 0 0 | 5,712 | 2 10 0 0 | 5,600 | |
| 1 j | 15/32 | 3 4 0 0 | 7,168 | 3 0 0 0 | 6,720 | 3 3 0 0 | 7,050 | |
|] § | 1/2 | 3 17 0 0 | 8,624 | 3 9 0 0 | 7,728 | 3 12 0 0 | 8,06 | |
| l ž | 9/16 | 4 6 0 0 | 9,632 | 4 5 0 0 | 9,520 | 4 5 0 0 | 9,52 | |
| 17 | 19/32 | 5 1 0 0 | 11,312 | 4 17 0 0 | 10,864 | 4 18 0 0 | 10,97 | |
| 2° | 5/3 | 5 17 0 0 | 13,104 | 5 9 0 0 | 12,208 | 5 13 0 0 | 12,65 | |
| | 11/16 | 6 9 0 0 | 14,448 | 6 2 0 0 | 13,664 | 6 9 0 0 | 14,44 | |
| $2\overset{\circ}{1}$ | 23/32 | 7 14 0 0 | 17,248 | 7 2 0 0 | 15,904 | 7 5 0 0 | 16,24 | |
| $2^{\frac{1}{4}}$ | 3/, | 8 7 0 0 | 18,704 | 7 17 0 0 | 17,584 | 8 3 0 0 | 18,25 | |
| $\frac{-1}{2}$ | 13/16 | 9 0 0 0 | 20,160 | 8 12 0 0 | 19,264 | 8 17 0 0 | 19,82 | |
| 25 | $\frac{27}{32}$ | 9 14 0 0 | 21,728 | 9 8 0 0 | | 10 1 0 0 | 22,51 | |
| 21814381225884478 2278 | 7/8 | 10 17 0 0 | 24,304 | 10 5 0 0 | | 11 2 0 0 | 24,86 | |
| $\frac{-4}{27}$ | 29/8 | 12 0 0 0 | 26,880 | 11 2 0 0 | | 12 0 0 0 | 26,88 | |
| 3* | 15/16 | 12 16 0 0 | 28,672 | 12 10 0 0 | | 13 6 0 0 | 29,79 | |

Table No. 16.—Galvanized-wire-rope Purchases.

Table of Safe-working Loads for a Purchase carrying the Load on Four Parts (Diagram No. 12).

(Ropes are to be equal to the breaking-loads specified in Appendix III.)

| Size of | Rope. | Strands and W | ires 6/19. | Strands and W | ires 6/24. | Strands and Wires 6/37. | | |
|--|--|---|------------|---|---------------------------------|--|---|--|
| Circum- ference, in Inches. | Diameter, in Inches (approx.). | Inches working-load, | | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | |
| 1 12 14 256 14 156 24 178 18 14 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 | 5/16 3/8 13/32 7/16 15/32 1/2 9/16 19/32 5/8 11/16 23/32 3/4 13/16 27/32 7/8 29/32 15/16 | T. cwt. qr. lb. 1 18 2 18 2 6 2 18 3 0 0 0 3 9 1 9 4 5 1 9 5 2 2 18 6 14 2 18 7 16 0 0 8 12 0 0 10 5 1 9 11 2 2 18 12 0 0 0 12 18 2 18 14 9 1 9 16 0 0 0 17 1 1 9 | 26,880 | T. cwt. qr. lb. 1 14 2 18 2 6 2 18 2 17 1 9 3 8 0 0 4 0 0 0 4 12 0 0 5 13 1 9 6 9 1 9 7 5 1 9 8 2 2 18 9 9 1 9 10 9 1 9 11 9 1 9 12 10 2 18 13 13 1 9 14 16 0 0 16 13 1 9 | , | T. cwt. qr. lb. 2 0 0 0 2 9 1 9 2 13 1 9 3 6 2 18 4 4 0 0 4 16 0 0 5 13 1 9 6 10 2 18 7 10 2 18 8 12 0 0 9 13 1 9 10 17 1 9 11 16 0 0 13 8 0 0 14 16 0 0 16 0 0 0 17 14 2 18 | 4,480 5,525 5,973 7,466 9,408 10,752 12,693 14,634 16,874 19,264 21,653 24,341 26,432 30,016 33,152 35,840 39,722 | |

Table No. 17.—Galvanized-wire-rope Purchases.

Table of Safe-working Loads for a Purchase carrying the Load on Five Parts (Diagram No. 13).

(Ropes are to be equal to the breaking-loads specified in Appendix III.)

| Size of Rope. | Strands and V | Vires 6/19. | Strands and V | Vires 6/24. | Strands and Wires 6/37. | | |
|---|---|--|--|--|--|--|--|
| Circum- ference, in Inches. Diameter, in Inches. (approx _*). | in Tone &c | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | Working-load, in Tons, &c. | Working- load, in Pounds. | |
| 1 | T. cwt. qr. lb. 2 8 1 9 2 18 1 9 3 15 0 0 4 6 2 18 5 6 2 18 6 8 1 9 7 3 1 9 8 8 1 9 9 15 0 0 10 16 0 0 12 16 2 18 3 18 1 9 15 0 0 0 16 3 1 9 18 1 2 18 20 0 0 0 0 21 6 2 18 | 28,746 31,173 33,600 36,213 40,506 44,800 | T. cwt. qr. lb. 2 3 1 9 2 18 1 9 3 11 2 18 4 5 0 0 5 0 0 0 5 15 0 0 7 1 2 18 8 1 2 18 9 1 2 18 10 3 1 9 11 16 2 18 13 1 2 18 14 6 2 19 15 13 1 9 17 1 2 18 16 13 1 9 17 1 2 18 | 29,306 32,107 35,093 38,266 41,440 | T. cwt. qr. lb. 2 10 0 0 3 1 2 18 3 6 2 18 4 3 1 9 5 5 0 0 6 0 0 0 7 1 2 18 8 3 1 9 9 8 1 9 10 15 0 0 12 1 2 18 13 11 2 18 14 15 0 0 16 15 0 0 18 10 0 0 20 0 0 0 22 3 1 9 | 5,600 6,906 7,466 9,333 11,760 13,440 15,866 18,293 21,093 24,080 27,066 33,040 37,520 41,440 44,800 49,653 | |

Table No. 18.—Galvanized-wire-rope Purchases.

Table of Safe-working Loads for a Purchase carrying the Load on Six Parts (Diagram No. 14).

(Ropes are to be equal to the breaking-loads specified in Appendix III.)

| Size of | Rope. | Strand | s an | d W | ires 6/19. | St | rand | is an | d W | ires 6 /24. | Strands and Wires 6/37. | | | | |
|---------------------------------------|---|--|---|---|--|--------------------------------------|-----------------------------------|---------------------------------------|---|---|-----------------------------------|--|---|---|---|
| Circum- ference, in Inches. | Diameter, in Inches (approx.). | Workin in Ton | 1g-lo 18, & | ad, | Working- load, in Pounds. | load, in working-load, | | Working- load, in Pounds. | ** | o rki n To | ng-lo ns, d | ad, | Working- load, in Pounds. | | |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5/16 3/8 13/32 7/16 15/32 1/2 9/16 19/32 5/8 11/16 23/3/2 3/4 13/16 | T. cwt. 2 18 3 10 4 10 5 4 16 8 7 14 8 12 10 2 11 14 12 18 16 14 18 16 14 19 8 | qr. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | lb. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 6,496 7,840 10,080 11,648 14,336 17,248 19,264 22,624 26,208 28,896 34,496 37,408 40,320 43,456 | T. 2 3 4 5 6 6 8 9 10 12 14 15 17 18 | cwt. 12 10 6 2 0 18 10 14 14 4 16 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1h. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 5,824 7,840 9,632 11,424 13,440 15,456 19,040 21,728 24,416 27,328 31,808 35,168 38,528 42,112 | 3 3 4 5 6 7 8 9 11 12 14 16 17 20 | cwt 0 14 0 0 6 4 10 16 6 18 10 14 2 | or. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1b. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 6,720 8,288 8,960 11,200 14,112 16,128 19,040 21,952 25,312 28,896 32,480 36,512 39,648 45,024 |
| 28 27 3 | 7/8 29/32 15/16 | 21 14 24 0 25 12 | 0 | 0 0 0 | 48,608 53,760 57,344 | 20 22 25 | 10 4 0 | 0 0 0 | 0 | 45,920 49,728 56,000 | 22 24 26 | 4 0 12 | 0 0 0 | 0 0 0 | 49,728 53,760 59,584 |

TABLE OF BREAKING-LOADS AND CORRESPONDING SAFE-WORKING LOADS FOR DOUBLE STROPS WITH A THIMBLE IN EACH END AND MADE OF BLACK-STEEL-WIRE ROPE OF PATENT IMPROVED PATENT STEEL QUALITY OF THE BREAKING-LOAD SPECIFIED IN APPENDIX II.

(Strop loaded as shown in Diagram No. 7.)

| Two Ropes each of Size Strands and Wires 6/19. | | s | trands and Wires 6/ | 24. | Strands and Wires 6/37. | | | | | |
|---|---|--|--|---|--|---|--|--|---|---|
| Circum- ference, in Inches. | Diameter, in Inches. | Breaking- load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. | Breaking- load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. | Breaking- load, in Tons. | Working-loads, in Tons, &c. | Working- load, in Pounds. |
| 2 24 24 22 22 22 22 24 25 24 25 24 25 24 25 25 24 25 25 24 25 25 25 25 25 25 25 25 25 25 25 25 25 | 5/3 11/16 23/32 3/4 13/16 27/32 7/8 29/32 15/16 | 24·8 27·2 31·2 35·2 38·2 41·0 45·8 50·8 57·8 | T. cwt. qr. lb. 2 15 0 12 3 0 1 21 3 9 1 9 3 18 0 24 4 4 3 15 4 11 0 12 5 1 3 3 5 12 3 15 6 8 1 21 | 6,172 6,769 7,765 8,760 9,507 10,204 11,399 12,643 14,385 | 23·0 25·6 28·6 31·6 34·8 39·6 43·2 46·8 50·8 | T. cwt. qr. lb. 2 11 0 12 2 16 3 15 3 3 2 6 3 10 0 24 3 17 1 9 4 8 0 0 4 16 0 0 5 4 0 0 5 12 3 15 | 5,724 6,371 7,118 7,864 8,661 9,856 10,752 11,648 12,643 | 23·8 27·2 30·6 32·4 36·2 40·4 44·6 49·2 53·8 | T. cwt. qr. lb. 2 12 3 15 3 0 1 21 3 8 0 0 3 12 0 0 4 0 1 21 4 9 3 3 4 19 0 12 5 9 1 9 5 19 2 6 | 5,923 6,769 7,616 8,064 9,009 10,055 11,100 12,245 13,390 |

Table No. 20.-Double-wire-rope Strops.

TABLE OF BREAKING-LOADS AND CORRESPONDING SAFE-WORKING LOADS FOR DOUBLE STROPS WITH A THIMBLE IN EACH END AND MADE OF GALVANIZED-STEEL-WIRE ROPE OF HAWSER BASIC QUALITY OF THE BREAKING-LOAD SPECIFIED IN APPENDIX III.

(Strop loaded as shown in Diagram No. 7.)

| I'wo Ropes each of Size | | s | Strands and Wires 6/19. | | | Strands and Wires 6/24. | | | Strands and Wires 6/37. | | |
|--------------------------------------|---|--|---|--|--|---|--|--|--|---|--|
| Circum- ference, in Inches. | Diameter, in Inches. | Breaking- load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. | Breaking- load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. | Breaking- load, in Tons. | Working-load, in Tons, &c. | Working- load, in Pounds. | |
| 2. 145 14 25 12 15 24 7 15 2 2 2 3 3 | 5/8 11/16 23/32 3/4 13/16 27/32 7/8 29/32 15/16 | 23·4 25·8 30·8 33·4 36·0 38·8 43·4 48·0 51·2 | T. cwt. qr. lb. 2 12 0 0 2 17 1 9 3 8 1 21 3 14 0 24 4 0 0 0 4 6 0 24 4 16 1 21 5 6 2 18 5 13 3 3 | 5,824 6,421 7,665 8,312 8,960 9,656 10,801 11,946 12,743 | 21·8 24·4 28·4 31·4 34·4 37·6 41·0 44·4 50·0 | T. cwt. qr. lb. 2 8 1 21 2 14 0 24 3 3 0 12 3 9 3 3 3 16 1 21 4 3 2 6 4 11 0 12 4 18 2 18 5 11 0 12 | 5,425 6,072 7,068 7,815 8,561 9,358 10,204 11,050 12,444 | 22·6 25·8 29·0 32·6 35·4 40·2 44·4 48·0 53·2 | T. cwt. gr. lb. 2 10 0 24 2 17 1 9 3 4 1 21 3 12 1 21 3 18 2 18 4 9 1 9 4 18 2 18 5 6 2 18 5 18 0 24 | 5,624 6,421 7,217 8,113 8,810 10,005 11,050 11,946 13,240 | |

Table No. 21.—Fibre-rope Yard-arms and Coal-whips (Ordinary Grade).

Table of Safe-working Loads for Ordinary-grade Round Fibre Ropes when New and when used for Yard-arms or Coal-whips, and when the Load is carried on a Single Part (Diagram 1 o. 9).

(Ropes to be closely spun and not tarred.)

| Size | f Rope. | Ħ | E | 目 | Size | of Rope. | 크 | Ħ | a |
|------------------------------|---|---|---|---|---|--|---|--|---|
| Okreumference, in Inches. | Diameter, in Inches (ap- proximate). | Breaking - load, Pounds. | Working - load, Tons, &c. | Working - load, Pounds. | Circumference, in Inches. | Diameter, in Inches. | Breaking - load, Pounds. | Working - load, Tons, &c. | Working - load, Pounds. |
| 13 2 2 1 2 2 2 2 3 3 1 4 | 9/16 5/8 23/32 13/16 7/8 15/16 1 ¹ /32 | 2,466 3,222 4,086 5,040 6,102 7,254 8,514 | T. cwt. qr. lb. 0 3 2 19 0 4 3 5 0 6 0 9 0 7 2 0 0 9 0 9 0 10 3 5 0 12 2 19 | 411 537 681 840 1,017 1,209 1,419 | 3 1 3 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 ¹ / ₈ 1 ³ / ₁₆ 1 ⁹ / ₃₂ 1 ¹¹ / ₃₂ 1 ⁷ / ₁₆ 1 ¹ / ₂ 1 ¹⁹ / ₃₂ | 9,882 11,340 12,906 14,565 16,326 18,195 20,160 | T. cwt. qr. lb. 0 14 2 23 0 16 3 14 0 19 0 23 1 1 2 19 1 4 1 5 1 7 0 8 1 10 0 0 | 1,647 1,890 2,151 2,427 2,721 3,032 3,360 |

Table No. 22.—Fibre-rope Yard-arms and Coal-whips (Higher Grade).

Table of Safe-working Loads for Higher-grade Round Fibre Ropes when New and when used for Yard-arms or Coal-whips, and when the Load is carried on a Single Part (Diagram No. 9). (Ropes to be closely spun and not tarred. Grade to be distinguished by a red thread spun into the centre of one strand.)

| Sizeo | f Rope. | æ | g | a | Size o | f Rope. | .g | . | £ |
|--|--|--|--|---|--------------------------------------|--|--|---|---|
| Circumference, in Inches. | Diameter, in Inches (approximate). | Breaking - load. Pounds. | Working - load, Tons, &c. | Working - load. Pounds. | Circumference, in Inches. | Diameter, in Inches (approximate). | Breaking - load, Pounds. | Working - load, Tons, &c. | Working - load, Pounds. |
| 184 2 2 14 2 2 2 3 3 3 4 | 9/16 5/8 23/32 13/16 7/8 15/16 11/32 | 3,082 4,027 5,107 6,300 7,627 9,067 10,642 | T. cwt. qr. lb. 0 4 2 10 0 5 3 27 0 7 2 11 0 9 1 14 0 11 1 11 0 13 1 27 0 15 3 10 | 514 671 851 1,050 1,271 1,511 1,774 | 3½ 3¾ 4 4¼ 4½ 4¾ 5 | 1 ¹ / ₈ 1 ³ / ₁₆ 1 ⁹ / ₃₂ 1 ¹¹ / ₃₂ 1 ⁷ / ₁₆ 1 ¹ / ₂ 1 ¹⁹ / ₃₂ | 12,352 14,175 16,132 18,206 20,407 22,744 25,200 | T. cwt. qr. lb. 0 18 1 15 1 1 0 10 1 4 0 1 1 7 0 10 1 13 1 13 3 10 1 17 2 0 | 2,059 2,362 2,689 3,034 3,401 3,790 4,200 |

Table No. 23.—Fibre-rope Yard-arms, Coal-whips, Span-purchases, and Guys (Ordinary Grade).

Table of Safe-working Loads for Ordinary-grade Round Fibre Ropes when New and when used for Yard-arms, Coal-whips, Span (chases, or Guys, and when the Load is carried on Two Parts (Diagram No. 10).

(Ropes to be closely spun and not tarred.)

| Size of Rope. | | | | Size o | f Rope. | | | |
|--------------------------------------|---|--|----------------------------------|---|---|--|---------------------------------|--|
| Circum- ference, in Inches. | Diameter, in Inches (approx.). | Working-load, in Tons, &c. | Working- load, in Pounds. | Circum- ference, in Inches. Diameter in Inches. | | Working-load, in Tons, &c. | Working- load, in Pounds. | |
| 3½ 3¾ 4 4¼ | $1^{1}/_{8}$ $1^{3}/_{16}$ $1^{9}/_{32}$ $1^{11}/_{32}$ | T. cwt. qr. lb. 1 9 1 18 1 13 3 0 1 18 1 18 2 3 1 10 | 3,294 3,780 4,302 4,854 | 4½ 4¾ 5 | $1^{7/_{16}}$ $1^{1/_{2}}$ $1^{19/_{32}}$ | T. cwt. qr. lb. 2 8 2 10 2 14 0 16 3 0 0 0 | 5,442 6,064 6,720 | |

Table No. 24.—Fibre-rope Yard-arms, Coal-whips, Span-purchases, and Guys (Higher Grade.)

Table of Safe-working Loads for Higher-grade Round Fibre Ropes when New and when used for Yard-arms, Coal-whips, Span-purchases, or Guys, and when the Load is carried on Two Parts (Diagram No. 10).

(Ropes to be closely spun and not tarred. Grade to be distinguished by a red thread spun into the centre of one strand.)

| Size o | f Rope. | | | Size o | of Rope. | | İ |
|--|--|---|--|--------------------------------------|--|---|--|
| Circum- ference, in Inches. | Diameter, in Inches (approx.). | Working-load, in Tons, &c. | Working- load, in Pounds. | Circum- ference, in Inches. | Diameter, in Inches (approx.). | Working-load, in Tons, &c. | Working- load, in Pounds. |
| $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $3\frac{1}{4}$ $3\frac{1}{2}$ | 23/ ₃₂ 13/ ₁₆ 7/ ₈ 15/ ₁₆ 11/ ₃₂ 11/ ₈ | T. cwt. qr. lb. 0 15 0 22 0 18 3 0 1 2 2 22 1 6 3 26 1 11 2 20 1 16 3 2 | 1,702 2,100 2,542 3,022 3,548 4,118 | 33 4 4 41 42 43 43 | $\begin{array}{c c} & 1^3/_{16} \\ & 1^9/_{32} \\ & 1^{11}/_{32} \\ & 1^7/_{16} \\ & 1^1/_2 \\ & 1^{19}/_{32} \end{array}$ | T. cwt. qr. lb. 2 2 0 20 2 8 0 2 2 14 0 20 3 0 2 26 3 7 2 20 3 15 0 0 | 4,724 5,378 6,068 6,802 7,580 8,400 |

Table No. 25.—Fibre-rope Slings (Ordinary Grade).

Table of Safe-working Loads for Fibre-rope Slings on which the Load is carried on Two Parts or Legs of the Sling.

(Rope of ordinary grade, closely spun, and not tarred, and to withstand a breaking-load not less than the breaking-load specified in Appendix IV (1).)

| Size of Rope. | Legs parallel. | B = L. | B = 1½ L. | B = 1½ L. | |
|--|--|--|--|--|--|
| Greunference, in Inches. Dismeter, in Inches (approx.), | Werking- load, in Pounds. Working- load, in Tons, &c. | Working- load, in Pounds. Working- load, in Tons, &c. | Working- load, in Pounds. Working- load, in Tons, &c. | Working- load, in Pounds. Working- load, in Tons, &c. | |
| 1 | 1,525 0 13 2 13 1,813 0 16 0 21 2,128 0 19 0 0 2,470 1 2 0 6 2,835 1 5 1 7 3,226 1 5 3 6 3,641 1 12 2 1 4,548 2 0 2 12 5,040 2 5 0 0 6,007 2 14 1 21 | 3,153 1 8 0 17 3,534 1 11 2 6 3,939 1 15 0 19 4,364 1 18 3 24 5,280 2 7 0 16 | $egin{array}{c ccccccccccccccccccccccccccccccccccc$ | 7. cwt. qr. lb. 98 0 0 3 14 152 0 1 1 12 220 0 1 3 24 298 0 2 2 18 389 0 3 1 25 494 0 4 1 18 610 0 5 1 22 788 0 6 2 10 878 0 7 3 10 1,330 0 9 0 22 1,196 0 10 2 20 1,372 0 12 1 0 1,562 0 13 3 22 1,762 0 15 2 26 1,775 0 17 2 15 2,202 0 19 2 18 2,439 1 1 3 3 2,951 1 6 1 11 3,514 1 11 1 14 | |

Table No. 26.—Fibre-rope Slings (Higher Grade).

Table of Safe-working Loads for Fibre-rope Slings on which the Load is carried on Two Parts or Legs of the Sling.

(Rope of higher grade, closely spun, and not tarred, and to withstand a breaking-load not less than the breaking-load specified in Appendix IV (2). Rope to be distinguished by a red thread spun into the centre of one strand).

| Size of | Rope. | Le | Legs parallel. B = L | | B = 1½ L. | B = 1½ L. |
|---|--|---|--|---|---|---|
| Circumfer- ence, in Inches. | Diameter in Inches (approx.). | Working- load, in Pounds. | Working- load, in Tons, &c. | Working- load, in Pounds. Working- load, in Tons, &c. | Working- load, in Pounds. Working- load, in Tons, &c. | Working- load, in Pounds. Working- load, in Tons, &c. |
| 12 2 14 12 24 3 3 3 3 4 4 4 4 4 4 5 | $1^{1/8}$ $1^{3/16}$ $1^{9/32}$ $1^{11/32}$ $1^{7/16}$ | 770 1,006 1,276 1,575 1,906 2,266 2,660 3,087 3,544 4,032 4,551 5,101 5,685 | 1 11 2 16 1 16 0 0 2 0 2 15 2 5 2 5 2 10 3 1 | T. cwt. qr. lb. 667 0 5 3 23 871 0 7 3 3 3 1,105 0 9 3 13 1,364 0 12 0 20 1,651 0 14 2 27 1,962 0 17 2 2 2,304 1 0 2 8 2,674 1 3 3 3 14 3,069 1 7 1 17 3,492 1 11 0 20 3,941 1 15 0 21 4,417 1 19 1 21 4,924 2 3 3 24 5,455 2 8 2 23 3 23 23 3 24 5,455 2 8 2 23 3 24 23 3 24 3,455 2 8 2 23 3 24 3,455 2 8 2 23 3 24 3,455 2 8 2 23 3 24 3,455 2 8 2 23 3 24 3,455 2 8 2 23 3 24 3,455 2 8 2 23 3 24 3,455 3 3 3 3 3 3 3 3 3 | T. cwt. qr. lb. 509 0 4 2 5 665 0 5 3 21 844 0 7 2 4 1,041 0 9 1 5 1,261 0 11 1 1 1,499 0 13 1 15 1,759 0 15 2 23 2,042 0 18 0 26 2,344 1 0 3 20 2,667 1 3 3 7 3,010 1 6 3 14 3,374 1 10 0 14 3,760 1 13 2 8 4,166 1 17 0 22 | 372 T. cwt. qr. lb. 0 3 1 8 486 0 4 1 10 617 0 5 2 1 762 0 6 3 6 922 0 8 0 26 1,997 0 9 3 5 1,287 0 11 1 27 1,495 0 12 1 11,715 0 15 1 7 1,982 0 17 1 20 2,202 0 19 2 18 2,469 1 2 0 5 3,049 1 7 0 25 |

Table No. 27.

MAXIMUM PERMISSIBLE DIAMETER OF IRON RINGS FOR SHORT-LINK CHAIN.

(Diameter of rings to nearest eighth of an inch.)

| Diameter of Iron of Chain, in Inches. | Diameter of Iron of Ring, in Inches. | Maximum permissible Inside Diameter of Ring, in Inches. | Diameter of Iron of Chain, in Inches. | Diameter of Iron of Ring, in Inches. | Maximum permissible Inside Diameter of Ring, in Inches. | Diameter of Iron of Chain, in Inches. | Diameter of Iron of Ring, in Inches. | Maximum permissible Inside Diameter of Ring, in Inches. |
|--|---|--|--|--|--|--|---|---|
| ł | 3 8 7 16 | 1 15 | 18 | $1\frac{1}{16}$ $1\frac{1}{8}$ $1\frac{3}{16}$ | 27 32 42 53 42 53 42 42 53 42 53 | 1 | 1 ½ 1½ 1½ | 48 5 |
| 16 | 7 | 11 01 | 8 | 14 | 5½ 91 | | 1 18 1 2 1 18 | 65 68 |
| • | 18 28 | 18 2 | 2 | 116 | 41 41 42 | 1 16 | 1 18 1 18 1 8 | 5 54 |
| 7. | | 12121222234545545343344333433445 | 13 | 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 4 | | 13 H H 14 H 14 H 14 H 14 H 14 H 14 H 14 | 4音 5 音音 7 5 5 6 6 7 4 6 6 7 8 5 6 7 8 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 |
| 1 | 13 18 13 | $3\frac{1}{2}$ | _ | $1\frac{7}{16}$ $1\frac{1}{2}$ | 5 6 1 | .11 | 1 18 18 | 5½ 6½ |
| | 7 15 18 | 31 41 8 | 7 | $1\frac{3}{8}$ $1\frac{7}{16}$ | 3 7 45 | | 1 15 2 | 7 7 8 |
| i i | , 16 | 2 8 3 1 2 7 | | 1 ½ 1 ½ 1 16 | 6 1 | 1 🚠 | 1 7 1 18 | 6 6 |
| 5 | 1 16 | 3 4 4 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 18 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 45 6 1 4 1 5 6 7 4 5 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 | 11 | 2 2 1 2 1 2 | 7 |
| | 1 18 118 | 3 1 41/2 | | 1 § 1 11 | 6 67 8 | | 2 2 2 1 2 1 | 7½ 9½ |

Table No. 28.

Maximum Permissible Diameter of Iron Rings for Two-legged Chain Slings.

(Diameter to nearest eighth of an inch.)

| | | • | | | | _ ′ | | |
|---|---|--|---|---|--|--|---|--|
| Diameter of Chain Iron of Sling, in Inches. | Diameter of Iron of Ring, in Inches. | Maximum permissible Inside Diameter of Ring. | Diameter of Chain Iron of Slifig, in Inches. | Diameter of Iron of Ring, in Inches. | Maximum permissible Inside Diameter of Ring. | Diameter of Chain Iron of Sling, in Inches. | Diameter of Iron of Ring, in Inches. | Maximum permissible Inside Diameter of Ring. |
| ŧ | \$ 11 18 | 2 3 3 3 | 7 18 | 1 3 1 1 | 5 <u>2</u> 62 | 5 | 1 78 1 12 | 4½ 5½ |
| 16 | 11 18 2 | 41 17 25 31 | 1/2 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 544 344 445 847 344 344 | | 1 1/8 1 1/8 1 1/18 · | 4½ 5¼ 6 6 6½ 7½ 8½ 10 |
| ŧ | 18 18 18 18 18 18 18 18 18 18 18 18 18 1 | 25 35 4 75 55 14 15 15 15 15 15 15 15 15 15 15 15 15 15 | 18 18 | 1 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 63 77 31 41 5 | # | 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % | 10° 4 4 3 5 <u>1</u> 6 <u>1</u> |
| 7. 18 | 1 15 1 | 28 3 | | 1 1/6 1 1/6 1 1/6 1 1/8 1 1/8 | 5 | | 1 1 1 1 1 1 1 1 1 1 1 | 7 8 9 |
| | 1 18 18 | 48 | - 5 | 18 | 37/8 | | 118 | 10 |

Table No. 29.

MAXIMUM PERMISSIBLE WIDTH OF ENLARGED LINKS, INCLUDING OVALSHAPED LINKS ON ENDS OF COLLAR SLINGS.

(Width of links to nearest sixteenth of an inch.)

| Diameter of Iron of Short Link Chain, in Inches. | Diameter of Iron of Enlarged Link, in Inches. | Maximum per- missible Inside Width of Enlarged Link, in Inches. | Diameter of Iron of Short Link Chain, in Inches. | Diameter of Iron of Enlarged Link, in Inches. | Maximum per- missible Inside Width of Enlarged Link in Inches. |
|---|--|---|---|--|--|
| 5. 16 | 3. 8. 7. | ³ / ₄ | 15 | $1\frac{3}{16}$ $1\frac{1}{4}$ | $2rac{5}{8}$ $2rac{15}{16}$ |
| <u>3</u> 8 | 16 7 16 1 2 | $1\frac{\frac{3}{16}}{\frac{7}{16}}$ $1\frac{3}{16}$ $1\frac{1}{2}$ | 1 | $1\frac{5}{16}$ $1\frac{1}{16}$ | 3 1 1 18 |
| $\frac{7}{16}$ | 16 1 2 9 16 | $1\frac{15}{16}$ | | 1 | 2\frac{1}{6} 2\frac{7}{6} 2\frac{3}{4} 3\frac{1}{6} 3\frac{3}{16} 3\frac{1}{16} |
| 1/2 | 86 9 15 8 11 18 | 1 16 1 16 1 18 1 18 1 111 | 1 16 | 1 | 3 16 3 2 3 11 3 16 3 17 3 18 |
| 9 16 | \$4 55 8 116 34 | 2 1 | | 1 14 14 1 56 1 8 1 76 | $2\frac{16}{2\frac{1}{2}}$ $2\frac{13}{16}$ $3\frac{1}{8}$ |
| <u>5</u> 8 | 13 16 11 16 2 4 13 16 | 사합 1·원· | 118 | $1\frac{1}{2}$ $1\frac{2}{16}$ $1\frac{3}{16}$ | $3\frac{7}{16}$ $3\frac{3}{4}$ $4\frac{1}{16}$ |
| 11 16 | oge 기타 나이 이번 나의 이번 cys 이번 cys 대한 Cy | $1\frac{1}{8}$ $2\frac{1}{8}$ $2\frac{1}{2}$ $1\frac{1}{8}$ $1\frac{1}{8}$ | | $1\frac{1}{4}$ $1\frac{5}{16}$ $1\frac{3}{8}$ $1\frac{7}{16}$ $1\frac{1}{2}$ | $1\frac{7}{8}$ $\frac{2}{8}$ $\frac{1}{18}$ $\frac{1}{8}$ $\frac{1}{18}$ $\frac{1}{8}$ $\frac{1}{18}$ $\frac{1}$ $\frac{1}{18}$ $\frac{1}{18}$ $\frac{1}{18}$ $\frac{1}{18}$ $\frac{1}{18}$ $\frac{1}{$ |
| 34 | 16 1 18 7 8 15 16 1 | 2 1 2 18 1 76 1 1 2 18 2 18 | 1 3 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2 16 2 16 2 16 2 16 3 |
| 13 | 1 1/16 1 1/8 7 8 1/5 1 1/8 | 1 \$\frac{2}{4} \rightarrow \frac{1}{4} \rightarrow \fr | | 1.38 1.76 1.12 1.15 1.58 1.118 | 2 18 3 3 18 3 18 4 1 |
| 78 | 1 16 18 1 16 1 16 1 16 1 16 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 11 | 134 1 136 1 156 1 256 1 25 1 156 1 156 1 156 1 156 | 4 16 4 2 3 16 2 1 18 7 18 7 18 7 18 7 18 7 18 7 18 7 |
| 15 | $egin{array}{c} 1_{16} \\ 1_{18} \\ 1_{16} \\ 1_{14} \\ 1 \\ 1_{16} \\ 1_{18} \\ 1_{18} \end{array}$ | 2 18 2 1 3 18 1 118 2 18 2 18 | | 1 -96 1 - 15 1 - 14 1 - 13 1 - 13 1 - 13 | 3 76 3 2 4 16 4 18 4 18 |

Table No. 30.-Shackle-fron.

TABLE OF SAFE-WORKING LOADS FOR SHACKLE-IRON.

(The safe-working load for any shackle is the safe-working load of the iron, or of the pin, whichever is less. (See Table No. 31 and Diagrams Nos. 16 and 17.) The safe-working load for the iron of a shackle having an intermediate gap may be obtained by interpolation. The safe-working load varies inversely as the width of the gap.

| Diameter of Shackle-iron, in Inches. | Width of Gap, in Inches. | Working-load in Tons, &c. | Working- load, in Pounds. | Width of Gap, in Inches. | Working-load, in Tons, &c. | Working- load in Pounds. |
|---|---|------------------------------|---------------------------------|---|--|--------------------------------|
| | İ | T. cwt. qr. lb. | ĺ | 1 | T. cwt. qr. lb. | 1 |
| 3 | 18 | $0 \ 13 \ \bar{3} \ 13$ | 1,553 | 7 8 | 0 6 3 20 | 776 |
| 7 | 9 16 | 0 17 0 14 | 1,918 | 11 | 0 8 2 7 | 959 |
| 1 | § | $1 \ 3 \ 0 \ 1$ | 2,577 | 1 1 | 0 11 2 0 | 1,288 |
| * | # | 1 9 3 3 | 3,335 | 13 | 0 14 3 16 | 1,668 |
| 5 | $ \frac{3}{1}$ | 1 17 1 22 | 4,194 | 1 j | $0\ 18\ 2\ 25$ | 2,097 |
| # | · 🖁 | 2 2 2 25 | 4,785 | 13 | 1 1 1 12 | 2,392 |
| <u>3</u> ~ | 76 96 16 81 18 34 78 15 | 2 11 3 2 | 5,798 | 78 1814 1824 1834 1847 178 | 1 5 3 15 | 2,899 |
| 38 716 - 92 916 - 50 116 - 4 - 28 7 7 16 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16 | 1 10 | 3 1 2 22 | 6,910 | 2 | 1 10 3 11 | 3,455 |
| į | 14 | 3 12 2 3 | 8,123 | | 1 16 1 2 | 4,062 |
| 15 | 1 16 1 18 1 14 1 18 1 18 1 18 1 18 1 18 | 3 19 3 7 | 8,939 | 2 2 2 2 3 3 3 3 3 | 1 19 3 18 | 4,470 |
| 1 | 110 | 4 12 0 3 | 10,307 | 21 | 2 6 0 1 | 5,153 |
| 1 1 | 13 | 5 19 0 13 | 13,341 | 2\$ | 2 19 2 6 | 6,670 |
| l¥ | 1 % | 7 3 3 4 | 16,104 | 31 | 3 11 3 16 | 8,052 |
| 1 \$ | 1# | 8 17 0 23 | 19,847 | 38 | 4 8 2 11 | 9,923 |
| 1 🖁 | 17 | 10 7 0 6 | 23,190 | 33 | 5 3 2 3 | 11,595 |
| 1 § | 2 1 | 12 6 3 5 | 27,641 | 4 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 13,821 |
| 1 | 2.3 | 14 1 3 8 | 31,564 | 43 | 7 0 3 18 | 15,782 |
| 1 7 | $2\frac{3}{16}$ $2\frac{5}{16}$ | 16 7 3 16 | 36,724 | 48 48 | 8 3 3 22 | 18,362 |
| 2 | 210 | 18 8 0 11 | 41,227 | 5 | 9 4 0 5 | 20,613 |
| $2\frac{1}{8}$ | 25 | 21 0 1 27 | 47,095 | 51 | 10 10 1 0 | 23,548 |
| 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | $ \begin{array}{c c} 2\frac{1}{2} \\ 2\frac{5}{8} \\ 2\frac{13}{18} \end{array} $ | 23 5 3 13 | 52,177 | 5.5 | 11 12 3 21 | 26,089 |
| 28 . | 2 18 | 26 4 2 10 | 58,754 | 5 | 13 2 1 5 | 29,377 |
| $2\frac{1}{4}$. | 318 | 28 15 0 17 | 64,417 | 61 | 14 7 2 8 | 32,208 |

Table No. 31.—Shackle-pins.

TABLE OF SAFE-WORKING LOADS FOR THE PINS OF SHACKLES.

(The safe-working load for any shackle is the safe-working load of the pin, or of the iron of the shackle, whichever is less. (See Table No. 30 and Diagrams Nos. 16 and 17.) The safe-working load for a pin in a shackle of an intermediate gap may be obtained by interpolation. The safeworking load varies inversely as the width of the gap.)

| Di | Width o | f Gap equal to Diam | eter of Pin. | Width of Gap twice the Diameter of Pin. | | | | | | |
|---|---|---|--|--|--|---|--|--|--|--|
| Diameter of Pin, in Inches. | Width of Gap, in Inches. | Working-load, in Tons, &c. | Working- load, in Pounds. | Width of Gap, in Inches. | Working-load, in Tons, &c. | Working- load, in Pounds. | | | | |
| 000 75 400 18 44 18 76 18 19 14 150 10 16 16 17 10 16 16 17 10 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17 | 36.76 40 46 40 46 46 46 46 46 46 46 46 46 46 46 46 46 | T. cwt. qr. lb. 0 9 1 11 0 12 2 26 0 16 2 16 1 1 0 6 1 6 0 0 1 11 1 24 1 17 1 22 2 3 3 22 2 10 3 24 2 18 2 1 3 6 2 8 4 4 1 0 5 4 0 2 6 5 3 12 7 9 3 4 8 15 3 4 10 3 3 13 11 14 0 4 13 6 1 4 15 0 2 12 16 17 0 2 18 15 2 0 20 16 0 8 | 1,047 1,426 1,864 2,358 2,912 3,524 4,194 4,922 5,708 6,553 7,456 9,436 11,650 14,096 16,776 19,688 22,833 26,212 29,824 33,668 37,746 42,056 46,600 | 2478 1874 350 1915 22 1915 14 1916 14 14 1916 14 14 1916 14 14 1916 14 14 14 14 14 14 14 14 14 14 14 14 14 | T. cwt. qr. lb. 0 4 2 20 0 6 1 13 0 8 1 8 0 10 2 3 0 13 0 0 15 2 26 0 18 2 25 1 1 3 25 1 5 1 26 1 9 1 0 1 13 1 4 2 2 0 14 2 12 0 1 3 2 3 20 3 14 3 16 4 7 1 3 26 7 10 1 6 8 8 2 1 9 7 3 0 10 8 0 4 | 524 713 932 1,179 1,456 1,762 2,997 2,461 2,854 3,276 3,728 4,718 5,825 7,048 8,388 8,388 9,844 11,416 13,106 14,912 16,834 18,873 21,028 23,300 | | | | |

J. W. BLACK, Acting Clerk of the Executive Council.

Local Government Loans Board Regulations.

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

N pursuance and exercise of the powers conferred upon him by the Local Government Loans Board Act, 1926, 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 make the following regulations and doth declare that the same shall come into force on the date of publication hereof in the New Zealand Gazette.

REGULATIONS.

1. Preliminary.

- (1) These regulations may be cited as "The Local Government Loans Board Regulations, 1927."

 - (2) In these regulations—
 "The said Act," means the Local Government Loans Board
 - Act, 1926; "The Board" means the Local Government Loans Board;
 - "Local authority" includes any public body declared to be a local authority for the purposes of the said Act, whether before or after the making of these regulations.

2. Preliminary Advertising.

- (1) Unless the Board shall, for any reason which it may deem sufficient, otherwise resolve, every local authority shall, before making application to the Board, give public notice of its intention to consider a motion to make such application, and shall state the date of the meeting at which such motion is to be considered (being not less than fourteen days after the date of such public notice) and shall call for any objections thereto to be submitted in writing to the local authority not later than the day preceding the said meeting.
- (2) Such public notice shall be given by advertisement, which, in the case of a local body exercising jurisdiction in a defined district, shall be inserted in some newspaper circulating in the district, and in any other case shall be reasonably sufficient, in the opinion of the Board, to inform all persons concerned of the proposed application.
- (3) The form set out in the Schedule hereto or any other form to the like effect may be used for the purposes of such public notice.
- (4) This regulation shall not apply to loans of any of the following classes:
 - (i) Loans for the borrowing of which the consent of the Minister of Internal Affairs has been obtained, pursuant to section 7 of the Local Bodies' Finance Act, 1921-22;
 - (ii) Loans for the repayment or renewal of any loan;
 - (iii) Loans proposed to be raised under the powers conferred by section 19 of the Local Bodies' Loans Act, 1926.

3. Provisions for Repayment.

In approving the provisions for repayment of a loan pursuant to subsection (3) of section 6 of the said Act, the Board may, in addition to having regard as therein provided to the probable duration and continuing utility of the works for the purposes of which the loan-moneys are proposed to be expended, have regard to the following additional considerations, so far as the same may in any case be deemed by the Board to be applicable:

- (1) The probable obsolescence of such works;
- (2) The probable continuance or cessation of the conditions justifying the loan;
- (3) The probable increase or decrease of population in a district;
- (4) The change of outlook or advance in public opinion;
 (5) The general financial position of the local authority;
- (6) The expediency of charging the cost of such works upon the
- generation of persons who will immediately benefit by such works.

SCHEDULE.

PUBLIC NOTICE OF PROPOSED APPLICATION FOR SANCTION OF LCAN.

Notice is hereby given that the [Name of local authority] proposes at its meeting to be held on the day of consider a motion to apply to the Local Government Loans Board for its sanction to the borrowing of the sum of £ , for the purposes of

Any person having any objection to the proposed application is called upon to submit the same in writing to the [Name of local authority] not later than the day preceding the said meeting.

Dated this

day of

19

Mayor, Chairman, or other Presiding Member or Principal Executive Officer of Local Authority.

> J. W. BLACK, Acting Clerk of the Executive Council.

Local Authorities for the Purposes of the Local Government Loans Board Act, 1926.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

N pursuance and exercise of the powers conferred upon him by section two of the Local Government Loans Board Act, 1926 (hereinafter called the said Act), 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 declare that the public bodies enumerated in the Schedule hereto shall be local authorities for the purposes of the said Act, in addition to the Local Authorities referred to in the said section two.

SCHEDULE.

1. Any Fire Board now or hereafter established under the Fire Brigades Act, 1926.

2. The Board or governing body or trustees on which or in whom is vested the real property of any of the secondary schools named in the Second Schedule to the Education Reserves Act, 1908.

3. (a) The corporation of the University of New Zealand constituted by the New Zealand University Act, 1908.

(b) The corporation of the University of Otago constituted by Ordinance No. 280 of the 25th session (1869) of the Provincial Council of Otago.

(c) The Board of Governors incorporated under the name of the Canterbury College by the Canterbury College Ordinance, 1873.

(d) The Board of Governors of the corporation of the Canterbury Agricultural College constituted by the Canterbury College and Canterbury Agricultural College Act, 1896.

(e) The corporation of the Auckland University College Council constituted by the Auckland University College Act, 1882.

(f) The Victoria University College Council constituted by the

Victoria College Act, 1905.

(g) The Council of the New Zealand College of Agriculture con stituted by the New Zealand Agricultural College Act, 1926.

4. Any body now or hereafter incorporated under Part II of the Libraries and Mechanics' Institutes Act, 1908.

5. The several bodies whose names are set out in the first column of the following table, and which are constituted by or established under or authorized to borrow by the several Acts whose short titles are set out in the second column of the said table.

(i) Park and Domain Authorities.

The Egmont National Park Board

The Tongariro National Park Board

The Grevtown Park Trustees The Greytown Cemetery Trustees The Masterton Cemetery Trustees) Christehurch Domains Board

The Victory Park Board ... The Peel Forest Board The Dunedin Ocean Beach Domain Board

The Egmont National Park Act, 1924.

The Tongariro National Park Act. 1922.

The Greytown and Masterton Public Park and Cemetery Reserve Act, 1875.

Christchurch Domains Amendment Act, 1913. 1917, No. 26, Section 81 (2). The Victory Park Act, 1919.

The Peel Forest Act, 1926.

The Ocean Beach Public Domain Act, 1892.

(ii) Drainage Authorities.

The Auckland and Suburban Drainage Board

The Christchurch Drainage Board ...

The Ellesmere Lands Drainage Board

The Dunedin Drainage and Sewerage

The Inch-Clutha River and Drainage Board

The Auckland Suburban Drainage Act, 1908.

The Christchurch District Drainage Act, 1907.

The Ellesmere Lands Drainage Act, 1905.

The Dunedin District Drainage and Sewerage Act, 1900.

The Inch-Clutha Road, River, and Drainage Amendment Act, 1921-22.

(iii) River Authorities.

The Hawke's Bay Rivers Board

The Hawke's Bay Rivers Act, 1919. The Wanganui River Trust Act,

The Wanganui River Trust

1891. The Manawatu - Oroua River

The Manawatu-Oroua River Board

District Act, 1923.

The Ashley River Trust ...

The Ashley River Improvement Act, 1925. The Waimakariri River Im-

The Waimakariri River Trust

provement Act, 1922.

The Taieri River Trust

The Taieri River Improvement Act, 1920.

(iv) Racecourse Authorities.

The Racecourse Board

The Wairarapa Racecourse Act, 1866 (Wellington Provincial Wairarapa Act). See the Racecourse Act, 1879.

The Trustees of the Hokitika Race-

The Reserves and other Lands Disposal and Public Bodies Empowering Act, 1906, section 56.

The Trustees of the Geraldine Race-

The Geraldine Racecourse Reserve Act, 1881.

The Waimate Racecourse Trustees

The Waimate Racecourse Reserve Act, 1881.

The Trustees of the Oamaru Racecourse

The Oamaru Racecourse Reserve Management Ordinance, 1870.

(v) Athenaums, Mechanics' Institutes, and Library Authorities.

The Trustees of the Oamaru Athenæum and Mechanics' Institute

The Oamaru Athenæum andMechanics' Institute 1905.

The Trustees of the Palmerston (South) Athenæum

The Palmerston (South) Athenæum Act, 1876.

The Trustees of the Waikouaiti Athenæum

The Waikouaiti Athenæum Land Act, 1877.

The Trustees of the Blueskin Athenæum

The Blueskin Athenæum Reserve Act, 1876.

The Trustees of the Waitahuna Athenæum

The Waitahuna Athenæum Act, 1876.

The Trustees of the Milton Athenæum

The Trustees of the Kaitangata Athenæum

The Trustees of the Wangaloa Atheneum

The Cromwell Athenæum

The Havelock Athenaum

The Milton Athenæum Reserve Act. 1876.

The Kaitangata and Wangaloa Athenæums Reserves 1879.

The Kaitangata and Wangaloa Athenæums Reserves Act. 1879.

The Cromwell Athenæum Ordinance, 1873.

The Havelock Athenæum and Mechanics' Institute Incorporation Act, 1877.

(vi) Other Authorities.

The North Shore Boroughs (Auck- The North Shore Boroughs land) Water Board

The Waerengaahika Trust Board ...

The Arawa District Trust Board ...

The Masterton Trust Lands Trustees

The Petone and Lower Hutt Gaslighting Board The Nelson Institute The Christchurch Tramway Board

(Auckland) Water-supply Act, 1924.

The Native Land Amendment and Native Land Claims Adjustment Act, 1921-22, section 10.

The Native Land Amendment and Native Land Claims Adjustment Act, 1922, section

The Masterton Trust Lands Act, 1889.

The Petone and Lower Hutt Gas-lighting Act, 1922. The Nelson Institute Act, 1907. The Christchurch Tramway Dis-

trict Act, 1920.

6. Every public body to which the provisions of the Local Bodies' Loans Act, 1926, or any Act theretofore in force relating to the raising of loans by local bodies, or any part of any such Act, has been or hereafter may be by any general or special statutory enactment made to apply.

J. W. BLACK,

Acting Clerk of the Executive Council.

Declaring a Native to be a European.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section seventeen of the Native Land Amendment Act, 1912, it is enacted that the Governor-General may, by Order in Council, on the recommendation of the Native Land Court, declare any Native to be a European: And whereas Makarita Hinewai Kerehi (Mrs. Barling), of

Wellington, being a Native within the meaning of the Native Land Act, 1909, applied in the prescribed form for a recom-mendation of the Court that she might be declared a European:

And whereas the said Court, having duly inquired into the said application, has recommended that an Order in Council be issued declaring the said Makarita Hinewai Kerehi (Mrs. Barling) to be a European:

And whereas it is expedient that such declaration should be

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers and authority conferred on him by section seventeen of the Native Land Amendment Act, 1912, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby declare the said Makarita Hine-wij Koschi (Mrs. Berlin) to be a Expression wai Kerehi (Mrs. Barling) to be a European.

F. D. THOMSON, Clerk of the Executive Council.

Declaring a Native to be a European.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

HEREAS by section seventeen of the Native Land Amendment Act, 1912, it is enacted that the Governor-General may by Order in Council, on the recommendation of the Native Land Court, declare any Native to be a European:

And whereas Rangiaho Kereki (Mrs. Fox), of Clinton, Otago, being a Native within the meaning of the Native Land Act. 1909, applied in the prescribed form for a recommendation of the Court that she might be declared a European:

And whereas the said Court, having duly inquired into the said application, has recommended that an Order in Council be issued declaring the said Rangiaho Kerehi (Mrs. Fox) to be a European:

And whereas it is expedient that such declaration should be made:

Now, therefore, His Excellency the Govérnor-General of the Dominion of New Zealand, in pursuance and exercise of the powers and authority conferred on him by section seventeen of the Native Land Amendment Act, 1912, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby declare the said Rangiaho Kerehi (Mrs. Fox) to be a European.

F. D. THOMSON, Clerk of the Executive Council.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 9th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS each of the local authorities mentioned in the Schedule hereto has obtained, in terms of section 14 of the Local Government Loans Board Act, 1926, exemption from the requirements of that Act in respect of the loans mentioned in the said Schedule:

And whereas application has been made under section twenty, subsection one, of the Finance Act, 1919, for the precedent consent of the Governor-General in Council to enable the said local authorities to borrow the sums set out in the said Schedule, and it is expedient that such precedent consent should issue

consent should issue:

Now, therefore, 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 consent to the raising of the loans hereinafter mentioned by the several local authorities set out in the Schedule hereto, and it is hereby declared that this Order in Council is made under the provisions in that behalf of the Finance Act, 1919, and shall operate accordingly as a consent of the Governor-General in Council to the raising of the said loans.

SCHEDULE

| | | 001.11 | 3130 1311. | | | |
|------------|------------------|------------|------------|-------------------|--------|--------|
| EKETAHUN | | | | | and | £ |
| | ıg Flat Bu | | | | | 2,400 |
| Gore Bore | ough Cou | neil, for | the rede | \mathbf{mption} | of an | |
| abattoir | loan | | | | | 800 |
| New Lynn | Town Bo | ard, for d | lrainage-v | vorks | | 75,000 |
| Wairoa Co | ounty Cou | ncil, for | providing | the Cou | ncil's | |
| | the cost | | | | | 600 |
| Wellington | n Hospital | Board, f | or the ere | ction of b | ouild- | |
| ings | ; , , | | | | | 40,000 |
| - | | | T3 T | n mital | TOOM | |

F. D. THOMSON Clerk of the Executive Council.

Boundaries of Ward No. 2 and Ward No. 3 constituted under the Dary-produce Export Control Amendment Act, 1926, redefined.—Notice No. Ag. 2653.

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

In pursuance and exercise of the powers conferred on him by section three of the Point In pursuance and exercise of the powers conferred on him by section three of the Dairy-produce Export Control Amendment Act, 1926, 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 redefine the boundaries of Ward No. 2 and Ward No. 3 as constituted by the said Act, and doth hereby declare that the respective boundaries of the said wards shall be the boundaries set out in the Schedule hereto:—

SCHEDULE.

WARD No. 2.

The outer boundaries of the Counties of Raglan, Waipa, Kawhia, Otorohanga, Waitomo, Ohura, Taumarunui, Kaitieke, Matamata, including all boroughs and town districts situated within the outer boundaries of the aforesaid counties, and so much of the Borough of Hamilton as lies between the Waikato River and the boundary of the Waipa County.

WARD No. 3.

The outer boundaries of the Counties of Waikato, Hauraki Plains, Coromandel, Thames, Ohinemuri, Piako, Rotorua, Taupo, Tauranga, Whakatane, Opotiki, including all boroughs and town districts situated within the outer boundaries of the aforesaid counties, and so much of the Borough of Hamilton as lies between the Waikato River and the boundary of the Waikato County.

J. W. BLACK. Acting Clerk of the Executive Council.

Consenting to the Raising of Loans by certain Local Authorities. Amonding Regulations under the Sale of Food and Drugs Act, 1908. (H. 2/53.)

CHARLES FERGUSSON, Governor-General,

ORDER IN COUNCIL.

At the Government Buildings at Wellington, this 26th day of April, 1927.

Present:

THE RIGHT HONOURABLE J. G. COATES, P.C., PRESIDING IN COUNCIL.

IN pursuance and exercise of the powers conferred on him by the Sale of Food and Drugs Act, 1908, 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 made under the said Act on the twenty-third day of June, one thousand nine hundred and twenty-four, and published in the Gazette on the twenty-sixth day of the same month, at page 1505 (hereinafter referred to as "the principal regulations"), as follows:— N pursuance and exercise of the powers conferred on him

Clause 28 of the principal regulations (relating to flour, bread and meals) is hereby amended by inserting, after the word "salt" wherever it occurs, the words "or iodized salt."

F. D. THOMSON, Clerk of the Executive Council.

Licensing William Julius Hyde, of Takatu Point, to occupy a Part of the Foreshore and Land below Low-water Mark at Tawharanui Peninsula, for the Purpose of taking Shingle and Sand.

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS, there being no Harbour Board empowered to grant the license hereinafter mentioned, William VV to grant the license hereinafter mentioned, William Julius Hyde, of Takatu Point (who, with his successors and assigns, is hereinafter called "the licensee"), has applied to the Governor-General in Council for a license under the Harbours Act, 1923 (hereinafter called "the said Act"), to use and occupy a part of the foreshore and land below low-water mark at Tawharanui Peninsula, for the purpose of taking away the shingle and sand deposited thereon: and, in accordance with the provisions of the said Act, has deposited a plan in the office of the Marine Department at Wellington (marked M.D. 6345) showing, edged red, the area of foreshore and land below low-water mark intended to be occupied for such purpose:

such purpose:
And whereas it is desirable to grant the license applied for:
Now, therefore, His Excellency the Governor-General of
the Dominion of New Zealand, in pursuance and exercise of
the power and authority vested in him by the said Act, and
of all other powers and authorities enabling him in that
behalf, and acting by and with the advice and consent of the
Executive Council of the said Dominion, doth hereby approve
of the purpose or chiect for which the said license is required of the purpose or object for which the said license is required by the licensee as aforesaid; and in further pursuance and by the licensee as aforesaid; and in further pursuance and exercise of the said power and authority, and with the like advice and consent as aforesaid, doth hereby license and permit the licensee to use and occupy that part of the foreshore and land below low-water mark which is particularly shown and delineated within a red line on the plan so deposited as aforesaid, for the purpose of taking away the shingle and sand deposited thereon, such license to be held and enjoyed by the licensee upon and subject to the terms and conditions set forth in the Schedule hereto.

SCHEDULE.

1. In these conditions the term—

"Foreshore" means such parts of the bed, shore, or banks of a tidal water as are covered and uncovered by the flow and ebb of the tide at ordinary spring tides:
"Low-water mark" means low-water mark at ordinary

spring tide:
"Minister" means the Minister of Marine, as defined by

the Shipping and Seamen Act, 1908, and includes any officer, person, or authority acting by or under the direction of such Minister.

2. The concessions and privileges conferred by this Order in Council shall extend and apply only to the part of the foreshore and land below low-water mark necessary for the purposes hereinbefore mentioned, as shown within the red line on the plan marked M.D. 6345, and deposited in the office of the Marine Department as aforesaid.

purposes hereinbefore mentioned, as shown within the real line on the plan marked M.D. 6345, and deposited in the office of the Marine Department as aforesaid.

3. In consideration of the concessions and privileges granted by this Order in Council, the licensee shall, on being supplied with a copy thereof, pay to the Minister the sum of £2 10s., and thereafter shall deposit annually the sum of £52, to be applied as hereinafter provided, payable on the 1st day of April in each year: Provided that in respect of the period from the date of this Order in Council until the 31st day of March, 1928, the amount to be deposited shall be an amount proportionate to the said period at the rate of £52 per annum, to be deposited on the licensee being supplied with a copy of this Order in Council.

4. The royalty payable by the licensee in consideration of the concessions and privileges hereby granted shall be at the rate of 9d, per cubic yard on all shingle and sand taken from the said area, and/or shipped across the foreshore. If in any year the licensee fails to remove any shingle or sand the deposit hereinbefore referred to shall be appropriated by the Minister as flat rent in respect of that year; but if during any year the licensee removes any shingle and sand, the deposit shall, in proportion to the amount of shingle so removed, be applied as royalty at the rate hereinbefore mentioned, but so that the minister are pount rayable as combined royalty. applied as royalty at the rate hereinbefore mentioned, but so that the minimum amount payable as combined royalty and flat rent in any one complete year shall be £52. All such payments shall be made to the Superintendent, Mercantile Marine, Auckland, or such other persons as the Minister may

5. His Majesty or the Governor-General, and all other officers in the Government service acting in the execution of their duties, shall at all times have free ingress, passage, and egress into, through, and out of the said land without

payment.

6. Nothing herein contained shall authorize the licensee to do or cause to be done anything repugnant to or inconsistent with any law relating to the Customs or any regulation of the Minister of Customs, or with any provisions of the Harbours Act, 1923, or its amendments, or any regulations made thereunder, and that are now or may hereafter be in

The rights, powers, and privileges conferred by or under this Order in Council shall continue in force for the term of fourteen years computed from the date hereof, unless in the neartime such rights, powers, and privileges are altered, modified, or revoked by competent authority, and the licensee shall not assign, charge, or part with any such right, power, or privilege, without the written consent of the Minister first

obtained.

obtained.

8. The rights, powers, and privileges hereby granted and conferred may be at any time resumed by the Governor-General without payment of any compensation whatsoever, on giving to the licensee three calender months' previous notice in writing. Such notice shall be sufficient if given by the Minister and delivered at or posted to the last known address of the licensee in New Zealand.

9. The licensee shall keep a strictly accurate record of all shingle and sand removed, whether from above or below low-water mark, and shall submit the same for inspection immediately at the end of each month to the Superintendent, Mercantile Marine, Auckland, or such other officer as may be appointed by the Minister, and shall at the same time pay to the Superintendent or other officer as aforesaid the amount of royalty due to the Minister.

of royalty due to the Minister.

10. In case the licensee shall-

(1) Commit or suffer a breach of the conditions hereinbefore

set forth, or any of them;
(2) Become bankrupt, or be in any manner brought under the operation of any law in force for the time being

relating to bankruptcy; or
(3) Fail to pay the sums specified in clauses 3 and 4 of
these conditions;
then, and in any such case, this Order in Council, and every then, and in any such case, this Order in Council, and every license, right, power, or privilege thereby conferred, may be revoked and determined by the Governor-General in Council without any notice to the licensee or other proceedings whatsoever; and publication in the New Zealand Gazette of an Order in Council containing such revocation shall be sufficient notice to the licensee, and to all persons concerned or interested, that this Order in Council, and the license, rights, and privileges thereby granted and conferred, have been revoked and determined.

11. Payment by the licensee of any of the sums hereinbefore mentioned shall be sufficient evidence of the acceptance by the licensee of the terms and conditions of this Order in

Council.

J. W. BLACK, Acting Clerk of the Executive Council.

The Southern Side of Portion of Mochau Street in the City of Auckland, exempted from the Provisions of Section 117 of the Public Works Act, 1908, subject to a Condition as to the Building-line.

· CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

IN pursuance and exercise of the powers conferred by the Public Works Act, 1908, and of all other powers in anywise 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 approve of the following resolution passed by the Auckland City Council on the ninth day of December, one thousand nine hundred and twenty-six, the portion of street affected by such resolution being more particularly described in the Schedule hereto, viz. :-

"That the Auckland City Council, having control of Mochau Street, Auckland, by resolution declares that the provisions of section one hundred and seventeen of the Public Works Act, 1908, shall not apply to the said street fronting part Lot 5, Allotment 15, Section 3, Suburbs of Auckland";

subject to the condition that no building or part of a building shall at any time be erected on the land fronting the southern side of the portion of Moehau Street (described in the Schedule hereto), within a distance of twenty-two feet from the centre-line of the said portion of street.

SCHEDULE.

The southern side of all that portion of street, situated in the North Auckland Land District, City of Auckland, known as Mochau Street, fronting part Lot 5 on D.P. 2835, being part Allotment 15, Section 3, Suburbs of Auckland. As the said portion of street is more particularly delineated on the plan marked P.W.D. 67930, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured blue.

J. W. BLACK, Acting Clerk of the Executive Council.

(P.W. 51/1023.)

In the matter of the Industrial Societies Act, 1908, and its Amendment, 1926.—Change of Name of Societies.

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section two of the Industrial Societies Amendment Act of 1926, it is provided that His Excellency the Governor-General may, by Order in Council, change the name of any society incorporated under the principal Act, on receipt of a certified copy of a resolution requesting him so to do, passed at a general meeting of the society:—

His Excellency the Governor-General of the Dominion of New Zealand, therefore, acting by and with the advice and consent of the Executive Council of that Dominion, and in pursuance of the authority conferred by section two of the Industrial Societies Amendment Act, 1926, doth hereby, having received a copy of the necessary resolutions, and on the recommendation of the Minister of Industries and Commerce, change the name of the following industrial societies:—

(1) The name of "The Wellington Industrial Association"

(1) The name of "The Wellington Industrial Association" be changed to "The Wellington Manufacturers' be changed to Association."

(2) The name of the Industrial Association of Canterbury "
be changed to the Canterbury Manufacturers'
Association."

(3) The name of "The Auckland Provincial Industrial
Association" be changed to "The Auckland Manufacturers' Association."

facturers' Association.

J. W. BLACK. Acting Clerk of the Executive Council. Declaring Portions of Road in Block V, Ruakaka Survey District, to be Government Roads.

CHARLES FERGUSSON, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

In pursuance and exercise of the powers vested in him by the Public Works Act, 1908, and of all other powers in anywise 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 order and declare that the portions of road described in the Schedule hereto shall, on and after the date of this Order in Council, become Government roads.

SCHEDULE.

APPROXIMATE areas of the pieces of road declared to be Government roads:

A. R. P. Adjoining or passing through 1 0 29.7 Allotment 58 and part Allotment 52. 1 1 13.3 Parts Allotment 52.

Situated in Mangapai Parish, Block V, Ruakaka Survey District (Auckland R.D.). (D.P. 5209.) (S.O. 22333/12.) In the North Auckland Land District; as the same are more particularly delineated on the plan marked P.W.D. 55994 (sheet 12), deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and there are cleared experienced. and thereon coloured green.

J. W. BLACK, Acting Clerk of the Executive Council.

(P.W. 19/511.)

Domain Board appointed to have Control of the Matamau Domain.

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 16th day of May, 1927.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

N pursuance and exercise of the powers conferred by Section forty of the Public Reserves and Domains Act, 1908, 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 appoint

Leonard James Bowden, Thomas Carr, George Walter France, George Lowe Haliburton, and James Peters,

to be the Matamau Domain Board, having control of the land described in the Schedule hereto; and doth hereby appoint Monday, the sixth day of June, one thousand nine hundred and twenty-seven, at eight o'clock p.m., as the time when, and the residence of Mr. G. W. France as the place where, the first meeting of the Board shall be held.

SCHEDULE.

HAWKE'S BAY LAND DISTRICT.-MATAMAU DOMAIN. Section 33, Village of Matamau: Area, 7 acres 2 roods.

J. W. BLACK, Acting Clerk of the Executive Council.

Revoking Portion of a Proclamation taking Land for the Purposes of a Road in Maramarua, Drury, and Opaheke Survey Districts
—viz., Portion of the Great South Road (Bomhay Hills Deviation).

[L.S.] CHARLES FERGUSSON, Governor-General. A PROCLAMATION.

IN pursuance and exercise of the powers and authorities vested in me by the Public Works Amendment Act, 1909, and of every other power and authority in anywise enabling me in this behalf, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby revoke so much of the Proclamation dated the eighth day of January, one thousand nine hundred and twenty-five, and published in the New Zealand Gazette No. 2, of the fifteenth day of the same month, taking land for the purposes of a road in Blocks XII and XVI, Drury, XIII, Opaheke, and I, Maramarua Survey Districts, as affects the land described in the Schedule hereto, such land being no longer required for the purpose for which it was taken.

SCHEDULE.

APPROXIMATE area of the piece of land not required: 2 acres 0 roods 3 perches.

Being portion of part Allotment 4, Mangatawhiri Parish, Block XII, Drury Survey District (Auckland R.D.). (S.O.

In the North Auckland District; as the same is more particularly delineated on the plan marked P.W.D. 68973, 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 Governor-General of the Dominion of New Zealand, and issued under the Seal of that Dominion, this 18th day of May, 1927.

G. JAS. ANDERSON,
For Minister of Public Works.

GOD SAVE THE KING!

(P.W. 34/286/1.)

Additional Land taken for the Purposes of a Road in Block XII, Drury Survey District—viz., Portion of the Great South Road (Bombay Hills Deviation).

[L.S.] CHARLES FERGUSSON, Governor-General. A PROCLAMATION.

I N pursuance and exercise of the powers and authorities vested in me by the Public Works Act, 1908, and of every other power and authority in anywise enabling me in this behalf, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the additional land described in the Schedule hereto is hereby taken for the purposes of a road; and I do also declare that this Proclamation shall take effect on and after the fourth day of June, one thousand nine hundred and twenty-seven.

SCHEDULE.

APPROXIMATE area of the piece of land taken: 1 acre

1 rood 3 perches.

Being portion of part Allotment 4, Mangatawhiri Parish. Situated in Block XII, Drury Survey District. (Auckland R.D.) (S.O. 24135.)

In the North Auckland Land District; as the same is more particularly delineated on the plan marked P.W.D. 68973, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured blue.

Given under the hand of His Excellency the Governor-General of the Dominion of New Zealand, and issued under the Seal of that Dominion, this 18th day of May,

G. JAS. ANDERSON, For Minister of Public Works.

GOD SAVE THE KING!

(P.W. 34/286/1.)

Land taken for the Purposes of a Post-office in the Borough of Thames.

[L.S.] CHARLES FERGUSSON, Governor-General. A PROCLAMATION.

In pursuance and exercise of the powers and authorities vested in me by the Public Works Act, 1908, and of every other power and authority in anywise enabling me in this behalf, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the land described in the Schedule hereto is hereby taken for the purposes of a post-office: and I do also declare that this Proclamation shall take effect on and after the fourth day of June, one thousand nine hundred and twenty-seven. hundred and twenty-seven.

SCHEDULE.

APPROXIMATE area of the piece of land taken: 1 rood

20·18 perches.

Being Allotments 391, 392, and part Allotment 407, situated in Borough of Thames, Block IV, Thames Survey District (Auckland R.D.). (S.O. 24448.)

In the Auckland Land District; as the same is more particularly delineated on the plan marked P.W.D. 69010, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon edged green

Given under the hand of His Excellency the Governor-General of the Dominion of New Zealand, and issued under the Seal of that Dominion, this 18th day of May,

RICHD. F. BOLLARD, For Minister of Public Works.

GOD SAVE THE KING!

(P.W. 20/218/1.)

Land taken for the Purposes of a Post and Telegraph Garage and Store in Block VII, Tengawai Survey District.

CHARLES FERGUSSON, Governor-General.

A PROCLAMATION.

IN pursuance and exercise of the powers and authorities vested in me by the Public Works Act, 1908, and of every other power and authority in anywise enabling me in this behalf, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the land described in the Schedule hereto is hereby taken for the purposes of a post and telegraph garage and store; and I do also declare that this Proclamation shall take effect on and after the fourth day of June, one thousand nine hundred and twenty-seven.

SCHEDULE.

APPROXIMATE area of the piece of land taken: 10.9 perches. Being portion of Lot 13, D.P. 2533, situated in Block VII, Tengawai Survey District (Canterbury R.D.).

In the Canterbury Land District; as the same is more particularly delineated on the plan marked P.W.D. 68950, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon

Given under the hand of His Excellency the Governor-General of the Dominion of New Zealand, and issued under the Seal of that Dominion, this 18th day of May,

RICHD, F. BOLLARD, For Minister of Public Works.

GOD SAVE THE KING!

(P.W. 20/194.)

Warrant vesting the Control of the Dunedin to Port Chalmers Road in the West Harbour Borough Council, and apportioning the Cost of Maintenance.

CHARLES FERGUSSON, Governor-General.

CHARLES FERGUSSON, Governor-General.

In pursuance and exercise of the power and authority vested in me by the Public Works Act, 1908, and the Public Works Amendment Act, 1909, and of all other powers and authorities in anywise enabling me in this behalf, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby direct that the Dunedin to Port Chalmers Road (described in the Schedule hereto) shall, on and after the date of the gazetting hereof, be under the control of the West Harbour Borough Council; and I do hereby further direct that the cost of maintaining the road as a waterbound macadam road, including the maintenance of water-tables, culverts, and bridges, and removal of slips on the said road, but not including the maintenance of footpaths or the curbs connected with same, shall be borne by the Dunedin City Council, the West Harbour Borough Council, and the Port Chalmers Borough Council in the following proportions—viz: The Dunedin City Council shall bear fifty (50) per centum, the West Harbour Borough Council shall bear thirty-seven decimal five (37-5) per centum, and the Port Chalmers Borough Council shall bear thirty-seven decimal five (37-5) per centum, and the Port Chalmers Borough Council shall bear thirty-seven decimal five (12-5) per centum of such cost respectively; and I do also further direct that the whole length of road shall be maintained in an equally satisfactory condition; and I do also further direct that any contributions hereby required to be made

aforesaid by the Dunedin City Council and the Port Chalmers Borough Council shall be paid from time to time, in the proportions hereinbefore prescribed, out of the funds of the said Councils within a period of one month after demand in writing made by or on behalf of the West Harbour Borough Council, and that such payments shall be made from time to time to the Town Clerk, West Harbour, for and on behalf of the said Councils.

SCHEDULE.

ALL that road situated in the Otago Land District known as the Dunedin to Port Chalmers Road from the boundary of the City of Dunedin at Logan Park to the boundary of the Borough of Port Chalmers. As the same is more particularly delineated on the plan marked P.W.D. 68942, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured red and blue and marked A.B. blue and marked A.B.

As witness the hand of His Excellency the Governor-General this 13th day of May, 1927.

G. JAS. ANDERSON, For Minister of Public Works.

(P.W. 46/609.)

Notifying Lands in Nelson Land District for Sale by Public Auction for Cash or on Deferred Payments.

CHARLES FERGUSSON, Governor-General

N pursuance of the powers and authorities conferred upon I N pursuance of the powers and authorities conferred upon me by section one hundred and thirty-two of the Land Act, 1924, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby appoint Wednesday, the twenty-second day of June, one thousand nine hundred and twenty-seven, as the time at which the lands described in the Schedule hereto shall be sold by public auction for each or on deferred payments; and I hereby fix the prices at which the said lands shall be sold as those mentioned in the said Schedule hereto.

SCHEDULE.

NELSON LAND DISTRICT.—CITY OF NELSON.

Subdivisions of Sections 746, 747, and Part 748.

Lot 1: Area, 1 rood 20 perches. Upset price, £135.
Lot 2: Area, 1 rood 20 perches. Upset price, £135.
Lot 3: Area, 1 rood 20 perches. Upset price, £135.
Lot 4: Area, 1 rood 20 perches. Upset price, £135.
Lot 5: Area, 1 rood 30·6 perches. Upset price, £135.
Lot 6: Area, 34·44 perches. Upset price, £135.

These sections are situated in St. Vincent Street, almost opposite the Nelson Railway-station. Suitable for building-

As witness the hand of His Excellency the Governor-General, this 10th day of May, 1927.

O. HAWKEN, for Minister of Lands.

Notice of Change of the Purpose of a Reserve in the Toun of Winton, Southland Land District.

CHARLES FERGUSSON, Governor-General.

CHARLES FERGUSSON, Governor-General.

WHEREAS by section six of the Public Reserves and Domains Act, 1908 (hereinafter referred to as "the said Act"), the Governor-General is empowered, in the case of any public reserve vested in His Majesty or the Governor-General for any of the purposes comprised in Class II of the Second Schedule to the said Act, to change the purpose for which such reserve was set apart to any other purpose:

And whereas the land described in the Schedule hereto is a reserve set duly apart for Post and Telegraph purposes, being a purpose within Class II of the Second Schedule to the said Act, and it is expedient to change, as hereinafter provided, the purpose of such reserve:

Now, therefore, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby, in pursuance of the powers conferred on me by section six of

in pursuance of the powers conferred on me by section six of the said Act as aforesaid, declare that the reserve described in the Schedule hereto is hereby changed from a reserve for Post and Telegraph purposes to a reserve for public buildings of the General Government. And I do hereby further declare that this notice is issued subject to the provisions of section seven of the said Act, and shall take effect according to the provisions of that section.

SCHEDULE.

SOUTHLAND LAND DISTRICT.

SECTION 1, Block I, Town of Winton: Area, I rood 8 perches.

As witness the hand of His Excellency the Governor General, this 22nd day of April, 1927.

A. D. McLEOD, Minister of Lands.

Notifying Lands in Southland Land District for Sale by Public Auction for Cash or on Deferred Payments.

CHARLES FERGUSSON, Governor-General.

IN pursuance of the powers and authorities conferred upon me by section one hundred and thirty-two of the Land Act, 1924, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby appoint Wednesday, the twenty-second day of June, one thousand nine hundred and twenty-seven, as the time at which the lands described in the Schedule hereto shall be sold by public auction for eash or on deferred payments; and I hereby fix the prices at which the said lands shall be sold as those mentioned in the said Schedule hereto.

SCHEDULE.

SOUTHLAND LAND DISTRICT.—LAKE COUNTY.

Section 1, Block I, Kingston Survey District: Area, 47 acres 0 roods 38 perches. Upset price, £72.

Weighted with £18 valuation for improvements, to be paid

in cash.

Section 2, Block I, Kingston Survey District: Area, 49 acres 3 roods 32 perches. Upset price, £75.
Weighted with £27 valuation for improvements, to be paid

in cash.

Situated about a mile from Kingston Railway-station. Access by formed road. Undulating land in natural state, carrying tussock and fern. Suitable for grazing.

As witness the hand of His Excellency the Governor-General, this 11th day of May, 1927.

O. HAWKEN, for Minister of Lands.

Trustees for the Riversdale Public Cemetery appointed.

CHARLES FERGUSSON, Governor-General.

N pursuance and exercise of the powers and authorities vested in me by section form of the Company of the Compa Vested in the by section four of the Centeeries Rec, 1998, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby revoke a certain Warrant dated the seventh day of September, one thousand eight hundred and eighty-six, appointing trustees for the Riversdale Public Cemetery, and in lieu thereof do hereby appoint

Leonard Gee. Joseph Green,
William Kelly,
John Colley Macpherson,
Robert Hugh Matthews, and James John McMath

to be trustees to have the maintenance and care of the Riversdale Cemetery as described in the Schedule hereto.

SCHEDULE.

RIVERSDALE PUBLIC CEMETERY.

ALL that area in the Southland I and District, containing 10 acres, more or less, being part of Section 120, Hokonui District: Bounded on the south-west, north-west, and northpistret: bounded on the south-west, north-west, and north-east by other parts of aforesaid Section 120, 867, 1182, and 727-5 links respectively; on the east and south-east by a road, 216-5, 981, and 19-7 links, respectively. As the same is more particularly delineated on the plan marked L. and S. 2/318, deposited in the Head Office, Department of Lands and Survey, at Wellington, and thereon coloured pink.

As witness the hand of His Excellency the Governor-General, this 13th day of May, 1927.

O. HAWKEN, for Minister of Lands.

Member of Board of Maori Arts appointed.

Department of Internal Affairs,
Wellington, 9th May, 1927.

IS Excellency the Governor-General in Council has been pleased, in terms of section 2 (2) of the Marketine. pleased, in terms of section 2 (3) of the Maori Arts and Crafts Act, 1926, to appoint

Gilbert Edward Archey, Esquire,

to be a member of the Board of Maori Arts, vice Dr. Peter Henry Buck, resigned, to hold office during pleasure.

RICHD. F. BOLLARD, Minister of Internal Affairs. Rangers under the Animals Protection and Game Act, 1921-22, 'appointed.

Department of Internal Affairs,

Wellington, 17th May, 1927. T is hereby notified that in pursuance and exercise of the power and authority conferred by section 35 of the Animals Protection and Game Act, 1921–22, the undermentioned persons have been appointed Rangers under and for the purposes of that Act for the Auckland Acclimatization District:

Horbert Vincent McElroy, of Taringamutu; William Love, of Taumarunui; Harry Welch, of Taumarunui; Arthur Leonard, of Pukemiro; William John Smale, of Takapuna; Alfred Whitmore Babbage, of Hauturu; James William Kerr, of Hauturu; Thomas Scott, of Kawhia; Sidney Thorn, of Moerangi; and Beauchamp Urquhart Barlow, of Morrinsville.

RICHD. F. BOLLARD, Minister of Internal Affairs.

Chairman of Licensing Committees appointed.

Department of Justice, Wellington, 11th May, 1927.

IS Excellency the Governor-General has been pleased to appoint appoint

William Glendinning Riddell, Esquire, S.M., to be the Chairman of the Licensing Committees for the districts of Hutt and Wellington, vice E. Page, Esquire, S.M.

F. J. ROLLESTON, Minister of Justice.

Members of Licensing Committee appointed.

Department of Justice Wellington, 11th May, 1927.
TIS Excellency the Governor-General has been pleased to appoint

Thomas Francis Hartley, Esquire, John Pearson, Esquire, and Alexander Dougal Clemett, Esquire,

to be members of the Licensing Committee for the district of Bay of Islands.

F. J. ROLLESTON, Minister of Justice.

Coroner appointed.

Department of Justice, Wellington, 11th May, 1927.

IS Excellency the Governor-General has been pleased to appoint

Alfred Francis Daly Tunks, Esquire, J.P., of Tauranga, to be a Coroner within the Dominion of New Zealand.

F. J. ROLLESTON, Minister of Justice.

Bailiff of Magistrates' Court appointed.

Department of Justice, Wellington, 11th May, 1927.

IS Excellency the Governor-General has been pleased to appoint

Constable Harold Jackson Thompson to be Bailiff of the Magistrates' Court at Marton on and from the 18th day of April, 1927, vice Constable H. Steere, deceased.

F. J. ROLLESTON, Minister of Justice.

Deputy Official Assignee resigned.

Department of Justice,
Wellington, 11th May, 1927.

IS Excellency the Governor-General has been pleased to accept the resignation by

William Wilson, Esquire,

of his appointment as Deputy Official Assignee at Hokitika as from the 27th day of April, 1927.

F. J. ROLLESTON, Minister of Justice.

Authorizing J.P. to exercise Jurisdiction in Children's Court.

Department of Justice, Wellington, 11th May, 1927.

H IS Excellency the Governor-General has been pleased to appoint

James Poole Brandon, Esquire, J.P., to exercise jurisdiction in the Children's Court established at

F. J. ROLLESTON, Minister of Justice.

Deputy Registrars of Marriages, &c., appointed.

Registrar-General's Office, Wellington, 17th May, 1927.

T 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.:—

William Adam Leitch Te Araroa. Ross. John Francis Lock .. Helensville. James Stuart Wilson

W. W. COOK, Registrar-General.

Appointments in the Public Service.

Office of the Public Service Commissioner,

Wellington, 13th May, 1927.

THE Public Service Commissioner has made the following appointments in the Dublic Service. appointments in the Public Service :-

Matthew Robert Findlay, Esquire,

to be Registrar of Brands under the Stock Act, 1908, for the Wellington Branding Registration District, as from the 1st day of October, 1926. [Amending entry on page 1387 of New Zealand Gazette No. 27, of 5th May, 1927.]

William Joseph Fix, Esquire,

to be an Inspector for the purposes of the Apiaries Act, 1908, as from the 1st day of May, 1927.

George Hamlin, Esquire,

to be Registrar of Births and Deaths of Maoris at Mataora Bay, as from the 19th day of April, 1927.

Robert Alexander Buchanan, Esquire,

to be Registrar of Marriages and Registrar of Births and Deaths for the district of Rongotea, as from the 21st day of April, 1927.

A. C. TURNBULL, Secretary.

Appointment of Associate Members of the Children's Courts under the Child Welfare Act, 1925.

Department of Education,
Wellington, 14th May, 1927.

IIS Excellency the Governor-General has, in pursuance
of the Child Welfare Act, 1925, been pleased to appoint for a period of one year ending on the 30th day of
April, 1928, the several persons whose respective names and
addresses are set out in the first and second columns respectively of the Schedule hereto as persons to be associated
with the respective Children's Courts named in the third
column of the said Schedule generally in relation to all
matters that may be dealt with by such respective Courts.

SCHEDULE.

| First Column. | Second Column. | Third Column. | |
|--|---|---------------------|--|
| Name of Associate Member. | Address. | Children's Court | |
| Janet Fraser | 82 Mortimer Terrace, Wellington | Wellington. | |
| William McDonald West | 20 Church Road, Opawa, Christchurch | Christchurch. | |
| Mary Raymond Thomas Reid Fleming | 7 Beverley Road, Timaru 10 Heriot Row, Dunedin | Timaru. Dunedin. | |

R. A. WRIGHT, Minister of Education.

Reappointment of Associate Members of the Children's Courts under the Child Welfare Act, 1925.

Department of Education,

Department of Education,
Wellington, 14th May, 1927.

IIS Excellency the Governor-General has, in pursuance of the Child Welfare Act, 1925, been pleased to reappoint for a period of one year ending on the 30th day of April, 1928, the several persons whose respective names and addresses are set out in the first and second columns respectively of the Schedule hereto as persons to be associated with the respective Children's Courts named in the third column of the said Schedule generally in relation to all matters that may be dealt with by such respective Courts.

SCHEDULE.

| First Column. | Second Column. | Third Column. |
|------------------------------|---|------------------|
| Name of Associate Member. | Address. | Children's Court |
| Nellie Ferner | 24 Arney Crescent, Remuera | Auckland. |
| Annie McVicar | 27 Brougham Street, Wel- lington | Wellington. |
| Annie Elizabeth Herbert | Care of Hospital Board, Christchurch | Christehurch. |
| Violet Roberts | Littlebourne Road, Dun- edin | Dunedin. |
| James Waddell Smith | 7 Tainui Road, Ander- son's Bay | Dunedin. |

R. A. WRIGHT, Minister of Education.

Member of Engineers Registration Board appointed.

W HEREAS by warrant published in Gazette No. 27, of 6th May, 1926, page 1222, Charles John McKenzie, Esquire, Civil Engineer, Acting Engineer-in-Chief and Underscertary, Public Works Department, was appointed a member of the Engineers Registration Board in terms of the Engineers Registration Act, 1924, in place of Frederick William Furkert, Esquire, who had left the Dominion and resigned his office in terms of the said Act:

And whereas the said Frederick William Furkert has returned to New Zealand and the said Charles John McKenzie has resigned his office in terms of the said Act:

Now, therefore, I, Kenneth Stuart Williams, Minister of Public Works, in pursuance and exercise of the powers conferred by the said Act, do hereby appoint

Frederick William Furkert, Esquire,

Frederick William Furkert, Esquire,

Civil Engineer, Engineer-in-Chief and Under-Secretary, Public Works Department, to be a member of the Engineers Registration Board.

As witness my hand at Wellington, this 14th day of May, 1927.

W. NOSWORTHY For Minister of Public Works.

(P.W. 30/922.)

Appointments in the New Zealand Division of the Royal Navy.

Navy Office,
Wellington, 14th May, 1927.

H IS Excellency the Governor-General has been pleased to approve the following appointments in the New Zealand Division of the Royal Navy:

Commander Horace Leslie Morgan Documents in the New "Dunedin"

Commander Horace Leslie Morgan, D.S.O., R.N., to H.M.S. "Dunedin," vice Peters; to date 1st April, 1927.
Lieutenant-Commander (G) Edward Henry Longsdon, R.N., to H.M.S. "Dunedin," vice Selby, and as Squadron Gunnery Officer; to date 1st April, 1927.
Commissioned Gunner Thomas Cavan, R.N., to H.M.S. "Dunedin," vice Maunder, for D.F. and I duties; to date 1st April, 1927.

F. J. ROLLESTON, Minister of Defence.

Appointment in the New Zealand Division of the Royal Navy.

Navy Office,

Wellington, 17th May, 1927.

Hand IS Excellency the Governor-General has been pleased to approve the following appointment in the New Zealand Division of the Royal Navy:—

Captain Cecil Nugent Revne A Down

Captain Cecil Nugent Reyne, A.D.C., R.N., to H.M.S.
"Diomede," as Chief Staff Officer to the Commodore
Commanding New Zealand Station, and as temporary
member of the New Zealand Naval Board; to date 25th January, 1927.

F. J. ROLLESTON, Minister of Defence.

Award of the Colonial Auxiliary Forces Officers' Decoration.

Department of Defence,
Wellington, 11th May, 1927.

IS Excellency the Governor-General has been pleased to approve of the award of the Colonial Auxiliary Forces Officers' Decoration to Lieutenant-Colonel G. R. Mitchell, D.S.O., 5th New Zealand Mounted Rifles (Otago Hussars).

F. J. ROLLESTON, Minister of Defence.

Result of Poll for Proposed Loan.

Wellington, 13th May, 1927.

THE following notice, received from the Mayor of the Borough of Paeroa, is published in accordance with the provisions of the Local Bodies' Loans Act, 1926.

WM. DOWNIE STEWART Minister of Finance.

PAEROA BOROUGH COUNCIL.

Swimming-baths Loan of £2,000.

Pursuant to sections of the Local Bodies' Loans Act, 1926, I hereby give notice that a poll of the ratepayers of the Borough of Paeroa was taken on the 27th day of April, 1927, on the proposal of the Paeroa Borough Council to borrow the sum of £2,000 for the purpose of acquiring a site and erecting swimming-baths thereon.

The number of votes recorded for the proposal was 292; the number of votes recorded against the proposal was 89.

I therefore declare that the proposal was carried.

Dated at Pacroa this 29th day of April, 1927.

WM. MARSHALL, Mayor.

Results of Polls for Proposed Loans.

Wellington, 16th May, 1927. THE following notices, received from the Chairman of the Wairarapa Electric power Board, are published in accordance with the provisions of the Local Bodies' Loans Act, 1926.

WM. DOWNIE STEWART, Minister of Finance.

WAIRARAPA ELECTRIC-POWER BOARD.

Proposed Loan of £2,000.

PURSUANT to section 13 of the Local Bodies' Loans Act, Pursuant to section 13 of the Local Bodies' Loans Act, 1926, I hereby give notice that at a poll of the ratepayers of the Wangaehu Special-rating Area taken on the 26th day of March, 1927, on the proposal of the Wairarapa Electric-power Board to borrow the sum of £2,000 for the purpose of providing additional funds for works, buildings, land, and equipment necessary in connection with the generation, distribution, and utilization of electric energy within the Wairarapa Electric-power District,—

The number of votes recorded for the proposal was 8; the number of votes recorded against the proposal was nil.

the number of votes recorded against the proposal was nil.

I therefore declare that the proposal was carried.

Proposed Loan of £500.

Pursuant to section 13 of the Local Bodies' Loans Act, 1926, I hereby give notice that at a poll of the ratepayers of the Weraiti Special-rating Area taken on the 4th day of May, 1927, on the proposal of the Wairarapa Electric-power May, 1921, on the proposal of the Wairarapa Liectric-power Board to borrow the sum of £500 for the purpose of providing additional funds for works, buildings, land, and equipment necessary in connection with the generation, distribution, and utilization of electric energy within the Wairarapa Electricpower District,-

The number of votes recorded for the proposal was 2; the number of votes recorded against the proposal was nil. I therefore declare that the proposal was carried.

J. W. KERSHAW, Chairman.

Authorizing the Laying-off of a Road of Less Width than 66 ft.

W HEREAS in the opinion of the Minister of Lands it is inexpedient, by reason of the Minister of Lands it is WHEREAS in the opinion of the Minister of Lands it is inexpedient, by reason of the fact that the land shown upon the plan of Town of Manor Park affecting part Section 178, Hutt Registration District, and prepared by Hubert Sladden, Licensed Surveyor, is intended to be used wholly for residential purposes, that the road shown therein should be of the width of 66 ft.:

Now, therefore, I, Oswald James Hawken, for the Minister of Lands, do hereby, in pursuance of the power conferred

of Lands, do hereby, in pursuance of the power conferred upon me by section 17, subsection (1), of the Land Act, 1924, and of every other power me thereunto enabling, authorize the laying-off of such road of a width of 40 ft.: Provided always that it shall not be lawful for any person to erect or cause to be erected any building at a less distance than 33 ft. from the width of such road. middle of such road.

Given under my hand this 12th day of May, 1927.

O. HAWKEN, for Minister of Lands.

Plumbers Registration Act, 1912.

SUCCESSFUL CANDIDATE, PLUMBERS BOARD EXAMINATION, 29TH AND 30TH OCTOBER, 1926.

THE following candidate having passed the examination of the Plumbers Board of New Zealand, held on the 29th and 30th October, 1926, his name has been entered in the Register of Plumbers of New Zealand in pursuance of sections 8 and 17 (b) of the Act:-

Reg. No. 1795 ...

.. Townsley, Clifford James.

J. A. YOUNG, Minister of Health.

Notice of Intention to take Land in Block XV, Akatarawa Survey District, for the Purposes of a Road.

OTICE is hereby given that it is proposed, under the provisions of the Public Works Act, 1908, to execute a certain public work—to wit, the construction of a road, and for the purposes of such public work the land described in the Schedule hereto is required to be taken. And notice is hereby further given that the plan of the land so required to be taken is deposited in the post-office at Kaitoke, and is there open for inspection; and that all persons affected by the execution of the said public work or by the taking of the said land should, if they have any well-grounded objections to the execution of the said public work or 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 areas of the pieces of land required to be taken :-

Being Portion of Section 181. 0.31 ,,

 $\begin{array}{ccc} 0 & 5.2 \\ 0 & 1.1 \\ 0 & 5.4 \end{array}$ 0 420. ,, 420. 0 3.6 420.

,, 0 7.9420. ,, 1 13·7 0 0·8 420. 0

", 420. Lot 6 (D.P. 111) of Section 420.

0 0 20.6 Lots 6 and 38 (D.P. 111) of Section 420.

Situated in Block XV, Akatarawa Survey District (Hutt

Situated in Block XV, Akatarawa Survey District (Hutt R.D.). (S.O. 2128.)
In the Wellington Land District; as the same are more particularly delineated on the plan marked P.W.D. 68464, 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 18th day of May,

R. A. WRIGHT, For Minister of Public Works.

(P.W. 62/9/15/3.)

Notice of Intention to take Land in Block XIV, Momahaki Survey District, for the Purposes of a Road.

NOTICE is hereby given that it is proposed, under the provisions of the Public Works Act, 1908, to execute a certain public work—to wit, the construction of a road; and for the purposes of such public work the land described in the Schedule hereto is required to be taken. And notice is hereby further given that the plan of the land so required to be taken is deposited in the post-office at Waitotara, and is there open for inspection; and that all persons affected by the execution of the said public work or by the taking of the said land should, if they have any well-grounded objections to the execution of the said public work or to the taking of such land, set forth the same in writing, and send such 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 areas of the pieces of land required to be taken:-

A. R. P. Being
2 0 28-2 Part Sub. 1B No. 2B, Piraunui Block.
0 0 0 1 Part Sub. 1B No. 2B, Piraunui Block.

Situated in Block XIV, Momahaki Survey District.

In the Wellington Land District; as the same are more particularly delineated on the plan marked P.W.D. 67298, deposited in the office of the Minister of Public Works at

Wellington, in the Wellington Land District, and thereon | Appointing Thursday as the Statutory Closing-day in the coloured purple.

Borough of Temuka. coloured purple.

As witness my hand at Wellington this 18th day of May, 1927.

R. A. WRIGHT For Minister of Public Works.

(P.W. 38/9/1.)

Appointing Wednesday as the Statutory Closing-day in the Borough of Te Awamutu.

WHEREAS a poll to determine the statutory closing day

WHEREAS a poll to determine the statutory closing-day in the Borough of Te Awamutu was duly taken under the authority of section 20 of the Shops and Offices Act, 1921–22, on the 27th day of April, 1927:

And whereas the Town Clerk of the Borough of Te Awamutu has notified me that the majority of the votes given at such poll were in favour of the appointment of Wednesday as the statutory closing-day in the said borough:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921–22, do hereby appoint Wednesday as the statutory closing-day in the said borough as from the 16th day of May, 1927.

Dated at Wellington this 11th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Appointing Saturday as the Statutory Closing-day in the Borough of Carterton.

WHEREAS a poll to determine the statutory closing-day in the Borough of Carterton was duly taken under the authority of section 20 of the Shops and Offices Act, 1921-22, on the 27th day of April, 1927:

And whereas the Town Clerk of the Borough of Carterton has notified me that the majority of the votes given at such

And whereas the Town Clerk of the Borough of Carterton has notified me that the majority of the votes given at such poll were in favour of the appointment of Saturday as the statutory closing-day in the said borough:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921–22, do hereby appoint Saturday as the statutory closing day in the said borough as from the 16th day of May, 1927 1927.

Dated at Wellington this 11th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Appointing Saturday as the Statutory Closing-day in the Borough of Opotiki.

WHEREAS a poll to determine the statutory closing-day in the Borough of Opotiki was duly taken under the uthority of section 20 of the Shops and Offices Act, 1921-22, on the 27th day of April, 1927:

And whereas the Town Clerk of the Borough of Opotiki

And whereas the Town Clerk of the Borough of Opotiki has notified me that the majority of the votes given at such poll were in favour of the appointment of Saturday as the statutory closing-day in the said borough:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921–22, do hereby appoint Saturday as the statutory closing-day in the said borough as from the 23rd day of May, 1927

Dated at Wellington this 14th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Appointing Wednesday as the Statutory Closing-day in the Borough of Feilding.

WHEREAS a poll to determine the statutory closing-day in the Borough of Feilding was duly taken under the authority of section 20 of the Shops and Offices Act, 1921–22, on the 27th day of April, 1927:

And whereas the Town Clerk of the Borough of Feilding

And whereas the Town Clerk of the Borough of Felding has notified me that the majority of the votes given at such poll were in favour of the appointment of Wednesday as the statutory closing-day in the said borough:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921–22, do hereby appoint Wednesday as the statutory closing-day in the said borough as from the 24th day of May, 1927

Dated at Wellington this 14th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

W HEREAS a poll to determine the statutory closing-day in the Borough of Temuka was duly taken under the authority of section 20 of the Shops and Offices Act, 1921-22, on the 27th day of April, 1927:

And whereas the Town Clerk of the Borough of Temuka has notified me that the majority of the votes given at such

And whereas the Town Clerk of the Borough of Temuka has notified me that the majority of the votes given at such poll were in favour of the appointment of Thursday as the statutory closing-day in the said borough:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921–22, do hereby appoint Thursday as the statutory closing-day in the said borough as from the 16th day of May, 1927 1927.

Dated at Wellington this 13th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Appointing Thursday as the Statutory Closing-day in the Combined District of Whangarei and Kamo.

W HEREAS a poll to determine the statutory closing-day in the combined district of Whangarei and Kamo was duly taken under the authority of section 20 of the Shops and Offices Act, 1921–22, on the 27th day of April, 1927:

And whereas the Town Clerk of the Borough of Whangarei has notified me that the majority of the votes given at such poll were in favour of the appointment of Thursday as the statutory closing-day in the said combined district:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921–22, do hereby appoint Thursday as the statutory closing-day in the said combined district as from the 23rd day of May, 1927.

of May, 1927.
Dated at Wellington this 13th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Appointing Thursday as the Statutory Closing-day in the Borough of Geraldine.

W HEREAS a poll to determine the statutory closing-day in the Borough of Geraldine was duly taken under the authority of section 20 of the Shops and Offices Act, 1921–22, on the 27th day of April, 1927:

And whereas the Town Clerk of the Borough of Geraldine has notified me that the majority of the votes given at such poll were in favour of the appointment of Thursday as the statutory closing-day in the said borough:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921–22, do hereby appoint Thursday as the statutory closing-day in the said borough as from the 16th day of May, 1927.

Dated at Wellington this 13th day of May. 1927.

G. JAS. ANDERSON, Minister of Labour.

Appointing Saturday as the Statutory Closing-day in the Borough of Te Kuiti.

HEREAS a poll to determine the statutory closing-day in the Borough of Te Kuiti was duly taken under the authority of section 20 of the Shops and Offices Act, 1921-22, on the 27th day of April, 1927:

And whereas the Town Clerk of the Borough of Te Kuiti has notified me that the majority of the votes given at such poll were in favour of the appointment of Saturday as the statutory closing-day in the said borough:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921-22, do hereby appoint Saturday as the statutory closing-day in the said borough as from the 6th day of June, 1927.

Dated at Wellington this 16th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Appointing Wednesday as the Statutory Closing-day in the Combined District of Invercargill.

W HEREAS a poll to determine the statutory closing-day in the combined district of Invercargill, comprising the Boroughs of Invercargill and South Invercargill, was duly taken under the authority of section 20 of the Shops and Offices Act, 1921-22, on the 27th day of April, 1927:

And whereas the Town Clerk of the Borough of Invercargill

And whereas the Town Clerk of the Borough of Invercargill has notified me that the majority of the votes given at such poll were in favour of the appointment of Wednesday as the statutory closing-day in the said combined district:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921–22, do hereby appoint Wednesday as the statutory closing-day in the said combined district as from the 23rd day of May, 1927.

Dated at Wellington this 1641 december 1921.

Dated at Wellington this 16th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Appointing Wednesday as the Statutory Closing day in the Borough of Hastings.

WHEREAS a poll to determine the statutory closing-day in the Borough of Hosting in the Borough of Hastings was duly taken under the authority of section 20 of the Shops and Offices Act, 1921-22, authority of section 20 of the Snops and Onices Act, 1821 2s, on the 27th day of April, 1927: And whereas the Town Clerk of the Borough of Hastings

And whereas the Town Clerk of the Borough of Hastings has notified me that the majority of the votes given at such poll were in favour of the appointment of Wednesday as the statutory closing-day in the said borough:

Now, therefore, I, George James Anderson, Minister of Labour, in pursuance of section 20 of the Shops and Offices Act, 1921–22, do hereby appoint Wednesday as the statutory closing-day in the said borough as from the 23rd day of May, 1927. 1927.

Dated at Wellington this 14th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Notice under the Shops and Offices Act, 1921–22, fixing the Closing-hours of Confectioners' Shops within the Borough of Temuka.

WHEREAS a requisition in writing, signed by a majority of the occupiers of all the confectioners' shops within the Borough of Temuka, has been forwarded to n.e. desiring the Borough of Temuka, has been forwarded to n.e, desiring that all such shops within the said borough be closed in the evening of working-days as follows—on Mondays, Tuesdays, Wednesdays, and Fridays at 10.30 p.m., and on Thursdays and Saturdays at 11 p.m.:

And whereas I, George James Anderson, Minister of Labour, am satisfied that the signatures to such requisition represent a majority of the occupiers of all the said shops within the said borough:

said borough:

said borough:

Now, therefore, in pursuance of section 32 of the Shops and Offices Act, 1921-22, I do hereby direct that on and after the 30th day of May, 1927, all the confectioners' shops within the Borough of Temuka shall be closed accordingly.

The notice dated the 7th March, 1910, and published in the New Zealand Gazette of the 10th March, 1910, fixing the closing-hours of fruiterers', refreshment-room keepers', confectioners', and stationers' shops in the Borough of Temuka and the notice dated the 7th June, 1911, and published in the New Zealand Gazetta of the 8th June, 1911, fixing the closing. and the notice dated the 7th June, 1911, and published in the New Zealand Gazette of the 8th June, 1911, fixing the closing-hours of shops in the Borough of Temuka are hereby cancelled in so far as they relate to the shops affected by this notice as from the date of the coming into operation of this notice.

Dated at Wellington this 17th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Notice under the Shops and Offices Act, 1921-22, fixing the Closing-hours of Stationers' Shops within the Borough of Temuka.

W HEREAS a requisition in writing, signed by a majority of the occupiers of all the stationers' shops within the Borough of Temuka, has been forwarded to me, desiring that all such shops within the said borough be closed in the evening of working-days as follows—on Mondays, Tuesdays, Wednesdays, and Fridays, at 6.30 p.m., on Saturdays at 10.30 p.m.,, and on Thurdsays at 1 p.m.

And whereas I George James Anderson Minister of Labour

And whereas I, George James Anderson, Minister of Labour, am satisfied that the signatures to such requisition represent a majority of the occupiers of all the said shops within the

said Borough:

Now, therefore, in pursuance of section 32 of the Shops and Offices Act, 1921–22, I do hereby direct that on and after the 30th day of May, 1927, all the stationers' shops within the Borough of Temuka shall be closed in the evening of working-days as follows—on Mondays, Tucsdays, Wednesdays, and Fridays at 6.30 p.m., and on Saturdays at 10.30 p.m.

The notice dated the 7th March, 1910, and published in the New Zealand Gazette of the 10th March, 1910, fixing the closing-hours of fruiterers', refreshment-room keepers', confectioners', and stationers' shops in the Borough of Temuka and the notice and stationers' shops in the Borough of Temuka and the notice dated the 7th June, 1911, and published in the New Zealand Gazette of the 8th June, 1911, fixing the closing-hours of shops in the Borough of Temuka are hereby cancelled in so far as they relate to the shops affected by this notice as from the date of the coming into operation of this notice.

Dated at Wellington this 17th day of May, 1927.

G. JAS. ANDERSON, Minister of Labour.

Notice under the Shops and Offices Act, 1921-2?, fixing the Closing-hours of Fruiterers' Shops within the Borough of Temuka,

WHEREAS a requisition in writing, signed by a majority W HEKEAS a requisition in writing, signed by a majority of the occupiers of all the fruiterers' shops within the Borough of Temuka, has been forwarded to me, desiring that all such shops within the said borough be closed in the evening of working-days as follows—on Mondays, Tuesdays, Wednesdays, and Fridays at 10.30 p.m., and on Thursdays and Saturdays at 11 p.m. days at 11 p.m.

And whereas I, George James Anderson, Minister of Labour, am satisfied that the signatures to such requisition represent a majority of the occupiers of all the said shops within the said

borough:

Now, therefore, in pursuance of section 32 of the Shops and Offices Act, 1921–22, I do hereby direct that on and after the 30th day of May, 1927, all the fruiterers' shops within the Borough of Temuka shall be closed accordingly.

The notice dated the 7th March, 1910, and published in the New Zealand Gazette of the 10th March, 1910, fixing the closing hours of fruiterers', refreshment-room keepers' confectioners and stationers' shops in the Borough of Temuka and the notice dated the 7th June, 1911, and published in the New Zealand Gazette of the 8th June, 1911, fixing the closing-hours of shops in the Borough of Temuka are hereby cancelled in so far as they relate to the shops affected by this notice as from the date of the coming into operation of this notice.

Dated at Wellington this 17th day of May, 1927.

Dated at Wellington this 17th day of May, 1927.

G. JAS, ANDERSON, Minister of Labour.

Education Act, 1914.—General Council of Education.

Education Department, Wellington, 17th May, 1927.

N pursuance of the regulations made under section 9 (5) of the Education Act, 1914, it is hereby notified that—

For the election of a member to represent secondary and technical male teachers on the above-mentioned Council the following nomination was received, viz.:-

Frank Milner.

For the election of a member to represent secondary and technical women teachers the following nomination was received, viz.:

Nellie Euphemia Coad.

As the number of persons nominated in each instance does not exceed the number to be elected, I hereby declare Frank Milner and Nellie Euphemia Coad to be duly elected members of the General Council of Education.

H. V. CROXTON, Returning Officer.

Education Act, 1914.—General Council of Education.—Election of Member.

Education Department, Wellington, 17th May, 1927.

Wellington, 17th may, 1921.

N pursuance of the regulations under section 9 (5) of the Education Act, 1914, it is hereby notified that the following person has been duly elected a member of the General Council of Education as a representative of public school certificated male teachers, South Island:—

H. V. CROXTON, Returning Officer.

Purchase, John Ernest.

The following are particulars of the voting:

McKeown, Blaikley Alexander
Purchase, John Ernest 102 305 . . Number of valid votes recorded 407 Number of votes rejected as informal

Traffic Returns.

N EW ZEALAND RAILWAYS. - Traffic Returns for the period ending 31st March, 1927, and for the corresponding period, 1926 :-

| period, 1926 | : | | | I MODART TOP 1975 | 70 | <u> </u> | | |
|----------------------------------|-------|---------------------|---|----------------------------------|------|-------------------------|--|------------------------------|
| | KAIHU | SECTION. | | NORTH ISLAND | | ${f N}$ LINES ontinued. | AND | BRANCHES- |
| Degrana | | 1927 | | | | 192 | 7. | 1926. |
| Passengers,— 1st Class | | No. 32 | | REVENUE, — Passengers | | £ 105,000 | | £ s. d. 163,625 7 7 |
| 2nd Class | •• | 1,489 | 1,934 | Parcels | | 18,586 | 10 0 | 22,440 0 4 |
| Total | •• | 1,521 | 2,014 | Goods Labour and demur | rage | 212,031 6,766 | | 267,472 18 11 7,750 16 4 |
| Season Tickets | •• | 3 | 4 | Total | | £342,385 | 3 0 | £461,289 3 2 |
| Goods, | | No. | | | | | | |
| Cattle, Calves Sheep and Pigs | •• | 108 | 183 | | | | | |
| Total | •• | 103 | 188 | | | | | |
| | | | | | | | | |
| Timber Other Goods | •• | Tons 202 538 | 984 | SOUTH ISLAND | MAI | | | |
| Total | | 740 | | Passengers,— | | | 1927. No. | 1926. No. |
| - | | | | 1st Class 2nd Class | | | 40,226 73,658 | 71,135 390,537 |
| REVENUE,— Passengers | •• | £ s. d. 160 6 5 | £ s. d. 382 16 6 | Total | | 3 | 13,884 | $\frac{-}{461,672}$ |
| Parcels Goods | •• | 92 5 8 271 6 8 | 102 9 11 583 18 1 | Season Tickets | | | | |
| Labour and demur | rage | 12 9 0 | | Season lickets | • • | •• | 11,913 | 16,428 |
| Total | | £536 7 9 | £1,078 4 4 | Goods, | | | No. | No. |
| 100011 | •• | | ======================================= | Cattle, Calves Sheep and Pigs | • • | 7 | 7,371 13,960 | 10,379 917,435 |
| | | | | 1 | | | | |
| GI | BBORN | E SECTION. | | Total | •• | 78 | 51,331 | 927,814 |
| Digammanno | | 1927. | 1926. | Timber | | | Tons. 16,668 | Tons. |
| Passengers,— 1st Class | •• | No. 361 | No. 656 | Other Goods | • • | | 23,132 | 26,331 262,081 |
| 2nd Class | •• | 2,636 | 3,208 | Total | | | 39,800 | 288,412 |
| Total | •• | 2,997 | 3,864 | 1000 | •• | | | |
| Season Tickets | | 21 | 11 | Revenue,— | | £ | 8. d. | £ s. d |
| Goods, | | No. | No. | Passengers | | 53,027 | 18 11 | 114,126 10 8 |
| Cattle, Calves | • • | 25 | 155 | Parcels Goods | • • | 10,247 $159,632$ | | 13,318 12 9 193,222 17 10 |
| Sheep and Pigs | •• | 18,751 | 27,178 | Labour and demurr | | 4.654 | | 5,018 3 2 |
| Total | •• | 18,776 | 27 ,333 | Total | | £227,561 | 18 3 | £325,686 4 5 |
| Minch on | | Tons. | Tons. | | | | | |
| Timber Other Goods | •• | 736 4,256 | 1,246 3,316 | | | | | |
| Total | | 4,992 | 4,562 | | | | | |
| 2002. | •• | | | | | | | |
| REVENUE,- | | £ s. d. | £ s. d. | W FC | ልጥውብ | RT SECT | MOT | |
| Passengers Parcels | •• | 559 17 6 186 4 8 | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | ~~~ | | 1927. | 1926. |
| Goods | | 1,766 10 4 | 2,521 0 9 | Passengers, — | | | No. | No. |
| Labour and demurr | age | 18 0 3 | 28 8 10 | 1st Class 2nd Class | •• | •• | $\frac{56}{5,324}$ | 135 7,379 |
| Total | •• | £2,530 12 9 | £4,448 2 1 | Total | | | | |
| | | | | | •• | • • | 5,380 | 7,514 |
| | | _ | | Season Tickets | •• | • • | 24 | 59 |
| NORTH ISLAND | MAIN | | | Goods,— | | | No. | No. |
| Passengers,- | | 1927. No. | 1926. No. | Cattle, Calves Sheep and Pigs | •• | •• | $\frac{4}{63}$ | 8 276 |
| 1st Class 2nd Class | • • | 55,388 | 69,167 | Total | | | <u></u> | 284 |
| | •• | 334,647 | 454,073 | 1044 | •• | • • | | |
| Total | •• | 390,035 | 523,240 | Timber | | | Tons. 245 | Tons. 822 |
| Season Tickets | •• | 32,167 | 39,466 | Other Goods | | | 7,287 | 57,064 |
| Goods,— | | No. | No. | Total | | 4 | 7,532 | 57,886 |
| Cattle, Calves Sheep and Pigs | •• | 24,184 620,051 | 31,310 796,245 | | | _ | | |
| | | | | D | | _ | _ | |
| Total | •• | 644,235 | 827,555 | REVENUE,— Passengers | | £ 403 | s. d. 9 11 | £ s. d. 1,025 5 11 |
| Timber | | Tons. 26,757 | Tons. | Parcels | • • | 108 | 14 11 | 123 11 6 |
| Other Goods | •• | 216,870 | $40,917 \\ 269,310$ | Labour and demurr | age | 8,898 684 | $\begin{array}{ccc} 18 & 10 \\ 12 & 2 \end{array}$ | 10,783 9 3 941 13 7 |
| Total | •• | 243,627 | 310,227 | Total | | £10,095 | 15 10 | £12,874 0 3 |
| • | | | | _ | - • | | | |
| | | | | | | | | |

| 1 | NELSON | SECT | ION. | | PICTO | n se | CTION—c | ontinue | d. |
|---------------------------|--------|--------|--------|-----------------------|-------------------|------|------------|-------------|--|
| | | | 1927. | 1926. | | | 192 | 7. | 1926. |
| Diggsygwag | | | No. | No. | REVENUE | | £ | s. à. | £ s. d. |
| Passengers,— 1st Class | | | 265 | 606 | Passengers | | 634 | 6 8 | 1,259 7 4 |
| 2nd Class | •• | • • | 6,541 | 8.944 | Parcels | •• | | 10 9 | 173 0 2 |
| zna Class | •• | •• | 0,511 | 0,611 | Goods | | 2,881 | 0 8 | 3,423 0 11 |
| Total | | | 6,806 | 9,550 | Labour and demur | rage | | 14 11 | 288 14 6 |
| Iotai | •• | •• | 0,000 | 3,000 | l moour wire as- | 8- | | | |
| Season Tickets | | | 20 | 34 | Total | | £3,915 | 13 0 | £5,144 2 11 |
| Demon Hozon | •• | • • • | | • • | | | | | |
| | | | | | ĺ | | | | |
| Goods,- | | | No. | No. | 1 | | | | |
| Cattle, Calves | | | 19 | 94 | | | | | |
| Sheep and Pigs | | | 2,506 | 5,333 | NON-OI | PERA | TING RE | EVENU | E. |
| Spect mm8- | | | | | | | 1927 | | 1926. |
| Total | | | 2,525 | 5,427 | MISCELLANEOUS | | | | £21,974 11 0 |
| | | | | | INTEGERIAL | •• | | | |
| | | | _ | _ | 1 | | | - | |
| | | | Tons. | Tons. | | | | | |
| Timber | • • | • • | 154 | 200 | SITE | TOTA | ARY SERV | TOES | |
| Other Goods | •• | • • | 2,249 | 3,242 | J SCD. | | 1101 01310 | TOLID. | |
| | | | | | Lake | WAI | KATIPU STE | AMERS. | |
| Total | | | 2,403 | 3,442 | j | | | 1927. | 1926. |
| | | | | | Passengers,- | | | No. | N_0 . |
| | | | | | 1st Class | | | 592 | 853 |
| _ | | | , | 0 3 | 2nd Class | | | 1,104 | 2,282 |
| Revenue, | | £ | | £ s. d. | | | | | |
| Passengers | •• | | 2 3 | 1,560 9 11 | Total | • • | •• | 1,696 | 3,135 |
| Parcels | • • | | 15 10 | 149 18 9 | İ | | | | |
| Geods | •• | | 9 8 | 1,463 19 7 199 9 0 | Season Tickets | | • • | • • | • • |
| Labour and demu | rrage | 16 | 8 18 3 | 199 9 0 | Goods,- | | | No. | No. |
| Total | | 61 97/ | 6 0 | £3,373 17 3 | Cattle, Calves | | | 22 | 21 |
| TOPAL | •• | £1,612 | | 10,510 11 0 | Sheep and Pigs | | •• | 878 | $1,5\overline{13}$ |
| | | | | | l series | | | | |
| | | | | | Total | | | 900 | 1,534 |
| | | | | | | | | | |
| | | | | | | | | Tons. | Tons. |
| | PICTON | SECT | ION. | | Timber | | | 63 | 44 |
| | | | 1927. | 1926. | Other Goods | | | 421 | 572 |
| Passengers,- | | | No. | No. | 00101 00000 | •• | | | |
| 1st Class | | | 1,160 | 1,124 | Total | | | 484 | 616 |
| 2nd Class | | | 4,730 | 6,127 | 1 | • • | • • | | |
| | | | | | | | | | |
| Total | ••• | | 5,890 | 7,251 | REVENUE,- | | £ | s. d. | £ s. d. |
| | | | | | Passengers | - • | | 1 6 | 595 0 4 |
| Season Tickets | • • | | 12 | 9 | Parcels | • • | | 5 7 18 1 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |
| | | | | | Goods | • • | | 8 9 | 412 13 3 |
| Goods,— | | | No. | No. | Labour and demur | rage | 0 | 8 9 | 4 0 10 |
| Cattle, Calves | •• | | 124 | 167 | Total | | 0050 | 13 11 | £1,111 18 0 |
| Sheep and Pigs | • • | | 34,552 | 30,206 | 10681 | • • | 2000 | 19 TT | £1,111 10 U |
| | | | | | | | | | |
| Total | • • | | 34,676 | 30,373 | | | 1927 | | 1926. |
| | | | | — | REFRESHMENT - ROO | | £13,629 | 6 2 | £20,146 15 10 |
| mr 1 | | | Tons. | Tons. | ADVERTISING, | | | | |
| Timber | •• | • • | 65 | 184 | OTHER SUBSIDI | ARY | | | |
| Other Goods | •• | • • | 5,440 | 7,238 | SERVICES | | | | |
| m. i . i | | | | | Denimon | | 00 017 | 10 0 | 00 540 35 4 |
| Total | • • | • • | 5,505 | 7,422 | DEPARTMENTAL DW | EL- | £6,817 | 10 0 | £6,543 15 1 |
| | | | | | LINGS | | | | |
| _ | | | | | | | | | |

N.Z.R.—FINANCIAL YEAR, 1926-27. COMPARATIVE STATEMENT OF TRAFFIC ON ALL SECTIONS from 1st April, 1926, to 31st March, 1927.

| 45.1174 | All Secti | ons. | | First-class l | Passengers. | Second-class | Pascengers. | Total. | Season Tickets | |
|--------------|-----------|-------|-----|--------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------------|---------------------------------|--|
| 1927 1926 | | | | S. 572,277 662,895 | R. 845,492 1,095,666 | S. 2,854,220 3,177,413 | R. 6,033,076 6,877,506 | 10,305,065 11,813,480 | 585,094 600,292 | |
| Increase | | | •• | | • • | | •• | • • | | |
| Decrease | •• | | | 90,618 | 250,174 | 323,193 | 844,430 | 1,508,415 | 15,198 | |
| | All Sec | ions. | | Cattle. | Sheep and Pigs. | Total. | Timber. | Other Goods. | Total. | |
| 1927 1926 | | | • • | 001 000 | No. 8,910,847 8,220,135 | No. 9,302,159 8,611,958 | Tons. 664,124 771,576 | Tons. 6,169,312 6,037,627 | Tons. 6,833,436 6,808,603 | |
| Increase | | | | | 690,712 | 690,201 | | 132,285 | 24,833 | |
| Decrease | | | | 511 | | | 107,452 | | | |

RAILWAY WORKING ACCOUNT, showing REVENUE and Expenditure to the Termination of the Period ending 31st March, 1927.

| | | · | Ŭ | | 31st M | Iarch, 19 | 927. | | | | | |
|--|----------------------------|-----------------|------------|--|--------------------------|-------------------------------|---------------------|----------------|-------|-----------------------------|---|--|
| | open affic. | | R | evenue. | | | Expe | enditure. | | | Twelve-mon Average to | |
| Section. | Miles open for Traffic. | Four-weekly. | | Total t | Total to Date. | | eekly. | Total to Date. | | Per Cent. of Revenue. | Revenue per Mile of Railway. | Expenditure per Mile of Railway. |
| NORTH ISLAND,— Kaihu Gisborne North Island Main Lines and Branches | 24 60 1,299 | 2,530 | 12 | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 24 5 79 8 | 7 802 | 18 6 | 10,226 | 15 6 | | £ s. d. 288 10 3 602 19 10 3,386 4 5 | |
| Total | 1,383 | 345,452 | 3 | 6 4,420,8 | 33 16 1 | 1 247,230 | 13 6 | 3,440,688 | 2 10 | 77.83 | | |
| South Island,— South Island Main Lines and Branches | | | | | | 1 | | | _ | İ | | |
| Westport Nelson Picton | 64 56 | | 6 | 0 23,3 | 87 17 46 4 88 17 1 | | 18 3 6 2 0 11 | 36,803 | | 157·64 123·08 | 368 8 9 685 10 4 | 2,308 17 10 580 16 2 843 14 2 |
| Total | 1,781 | 243,447 | 13 | 3,002,6 | 38 5 | 0 191,724 | 16 5 | 2,717,594 | 16 9 | 90.51 | | |
| Operating total | 3,164 | 588,899 | 16 | 7,423,4 | 72 1 1 | 1 498,955 | 9 11 | 6,158,282 | 19 7 | 82.96 | | |
| Miscellaneous Revenue Lake Wakatipu | | 26,406 858 | 12 13 1 | 9 266,10 1 10,2° | 08 9 72 11 | 5 0 1,423 | 18 2 | 15,858 | 10 5 | 1 54 ·38 | | |
| Steamers Refreshment Rooms, Advertising, & other | | 13,629 | · 6 | 206,2 | 05 8 1 | 18,772 | 10 10 | 179,191 | 9 6 | 86.90 | | |
| Subsidiary Services Departmental Dwellings | ٠. | 6,817 | 10 | 0 83,3 | 74 14 | 11,841 | 10 8 | 137,546 | 18 10 | 164-97 | | |
| | 3,164 | 636,611 | 19 | 5,7,989,4 | 33 5 | 3 470,493 | 9 7 | 6,490,879 | 18 4 | 81.24 | ļ | |
| Subsidy—Branch Lines and Isolated Sections (11 months) | | •• | | 414,35 | 57 12 8 | | • | | | •• | | |
| Accrued Subsidy, 1 month | •• | 30,863 | 1 1 | 30,86 | 33 1 10 | | • | •• | | •• | | |
| Grand total | | 667,475 | 1 | 8,434,6 | 53 19 9 | | • | | | 76.95 | | |
| | | | | Corresi | PONDING | Period | LAST | YEAR. | | | | |
| NORTH ISLAND,- | 24 | £ | 8. (| | £ 8. 6 | | s. d. | | s. d. | 134.99 | £ s. d. | £ s. d. |
| Kaihu Gisborne North Island Main Lines and Branches | 24 60 1,276 | 4,448 | 2 | 4 8,4 1 35,5 2 4,534,9 | 65 0 1 | 1 4,412 | 5 7 | | 3 1 | 103·90 72·25 | 659 8 4 | 685 3 5 2,681 3 6 |
| Total | 1,360 | 466,815 | 9 | 7 4,582,9 | 22 0 | 3 349,851 | 1 (| 3,419,502 | 5 6 | 74.61 | | |
| South Island Main Lines and Branches | | 325,686 | 4 . | 5 2,808,4 | 51 5 | | | } | | | | |
| Westport Nelson Picton | 48 61 56 | | 17 | 3 28,2 | 81 11 | 0 8,742 1 3,440 2 4,432 | | 36,654 | 79 | 75.84 129.61 106.02 | 2,959 14 4 463 12 8 756 5 7 | |
| Total . | 1,778 | 347,078 | 4 1 | .0 3,006,3 | 52 2 | 3 272,920 | 16 (| 2,745,067 | 3 7 | 91.31 | | |
| Operating total | 3,138 | 813,893 | 14 | 5 7,589,2 | 74 2 | d 622,771 | 17 (| 6,164,569 | 14 1 | 81.23 | | |
| Miscellaneous Revenue Lake Wakatipu | | 21,974 1,111 | | | 86 13 25 0 | 5 0 1,334 | 3 1 | 15,612 | 14 1 | 146·94 | | |
| Steamers Refreshment Rocms, Advertising & other | | 20,146 | 15 1 | .0 198,1 | 74 1 | 7 24,679 | 18 8 | 158,338 | 0 9 | 79.90 | | |
| Subsidiary Services Departmental Dwel- lings | ., | 6,543 | 15 | 1 68,6 | 661 4 | 3 11,221 | 18 13 | 129,907 | 9 10 | 189-20 | | |
| Total | 3,138 | 868,670 | 14 | 4 8,101,2 | 221 1 | 9 660,007 | 7 17 8 | 8 6,468,427 | 18 9 | 79.85 | | [|
| Subsidy—Branch Lines and Isolated Sections (11 months) | | | | 344,8 | 829 18 | 7 | •• | •• | | •• | | |
| Accrued Subsidy | , | 14,710 | 9 1 | 14,7 | 10 9 1 | .1 | •• | | | •• | | |
| Grand total | | 878,381 | 4 | 38,460,7 | 61 10 | 3 660,00 | 7 17 | 36,468,427 | 18 9 | 76:45 | | |
| | 1, | | | 1 | | .1 | | | | | | |

Cost of Construction of Railways, Rolling-stock, etc., to 31st March, 1926, as furnished by Public Works Department and by Greymouth and Westport Harbour Boards respectively.

| | | | Section. | | | | | Cost of Opened Li | | | Cost of Unopened | | 36. |
|---------------------------|-----------|------------|------------|--------|-----------|---------|--------|----------------------|----|----|---------------------|----|-----|
| | | | | | | | | £ | s, | d. | £ | s. | d. |
| Kaihu | | | | | | | . \ | 192,161 | 0 | 0 | •• | _ | _ |
| Tauranga | | | | | | | | | | | 1,336,421 | 0 | 0 |
| Gisborne | | | •• | | | | (| 865,448 | 0 | 0 | 698,715 | 0 | 0 |
| North Island | a Main I | | | | | | | 23,583,578 | 0 | 0 | 3,543,051 | 0 | 0 |
| South Island | | | | • • | | | | 20,930,719 | 0 | 0 | 107,468 | 0 | 0 |
| Westport | | | | | | | | 704,922 | 0 | 0 | 141,301 | 0 | 0 |
| | •• | | • • | • • | | | 1 | 447,508 | Ö | 0 | 161,753 | 0 | 0 |
| Nelson D | •• | • • | •• | | •• | | į | 689,933 | Ŏ | ŏ | 17.243 | Ō | 0 |
| Picton | | ••~ | . •· | | • | | 1 | 44.300 | ñ | ñ | 1 | Ü | · |
| Lake Wakat | | mer Serv | 1ce | | • • | | | 44.000 | U | U | ••• | | |
| In Suspense | | | | | | | | | | | 90, 600 | ۸ | ٥ |
| Surveys, N | North Isl | and | • • | | • • | | 1 | | | | 39,689 | 0 | 0 |
| Miscellane | eous, No | rth Island | l | | | | | | | | 5,169 | 0 | 0 |
| Surveys, S | South Isl | and | •• | | | | 1 | | | | 5,763 | 0 | 0 |
| Miscellane | ous. Sou | th Island | i | | | | i | | | | 5,168 | 0 | 0 |
| General | , | | | | | | - | 3,698 | 0 | 0 | | | |
| P.W.D. Stoc | k of Par | manant_v | | | ••• | ., | | , | | | 22,458 | 0 | 0 |
| W.R.D. Stoc | | | | | •• | | | 146,409 | 0 | 0 | | | |
| Balance of o ment Auth | cost of | raising lo | oan of £50 | 00,000 | for Railv | vays Im | prove- | | Ĭ | v | 23,580 | 0 | 0 |
| | | Totale | 2 | | | | • - | £47 608.676 | 0 | 0 | £6 107 779 | 0 | n |

Railways Department, 16th May, 1927.

H. VALENTINE, Chief Accountant, New Zealand Railways.

Population of the Dominion.

RETURN of the Estimated Population of the Dominion of New Zealand, Dependencies, and Mandated Territory.

| | Males. | Females. | Total. |
|---|--------------------|--------------------|---------------------|
| Estimated population (including Maoris) of New Zealand proper, 31st March, 1927 Estimated population of Cook Islands, Niue, &c., 31st March, 1927 Population of Tokelau Islands, census of 1926 | 523 | 6,938 510 | 1,033 |
| Estimated population of the Mandated Territory of Western Samoa, 31st December, 1926 Estimated total population of the Dominion of New Zealand, Dependencies, and | 21,800 764,797 | 19,856 729,946 | 41,656 1,494,743 |
| Mandated Territory New Zealand proper, 31st March, 1927:— (a) Estimated population (excluding Maoris) | 701,774 | | 1,373,746 |
| (b) Estimated Maori population | 33,564 473,514 | 30,670 443,613 | 64,234 917,127 |
| (b) , (excluding Maoris) | 441,442 261,824 | 414,275 259,029 | 855,717 520,853 |
| (b) ,, (excluding Maoris) | 260,332 | 257,697 | 518,029 |

Census and Statistics Office, Wellington, 13th May, 1927. MALCOLM FRASER, Government Statistician

Public Trust Office Act, 1908, and its Amendments.—Elections to administer Estates.

NOTICE is hereby given that the Public Trustee has filed in the Supreme Court an election to administer in respect of the several estates of the persons deceased whose names, residences, and occupations (so far as known) are hereunder set forth.

| No. | Name. | Residence. | Occupation. | Date of Death. | Date Election filed. | Testate or Intestate. | Stamp Office concerned. |
|-----|------------------------|---------------------|-----------------------|-----------------|----------------------------|-----------------------------|-------------------------|
| 1 | Arnold, Harry | Fernyhurst, Master- | Gardener | 21/4/27 | 11/5/27 | Intestate | Wellington. |
| 2 | Caunter, Edward James | Murchison | Farmer | 18/4/27 | 13/5/27 | Testate | Nelson. |
| 3 | Curtis, Elizabeth | YET 13: 4 | | 28/12/26 | 11/5/27 | ,, | Wellington. |
| 4 | Frankland, Maria | 10 10 /0 1 | ,, | 24/4/27 | 11/5/27 | ,,, | Dunedin. |
| 5 | Glidewell, Elizabeth | | Married woman | 17/4/27 | 11/5/27 | ,, | Nelson. |
| 6 | Kidson, George Henry | 0.0 | Farmer | 11/4/27 | 13/5/27 | ,, | ,, |
| 7 | McFarlane, Alice Mary | | Married woman | 17/3/27 | 11/5/27 | ,, | Christchurch. |
| 8 | McGonagle, Percy Clive | Auckland | Seaman, Royal Navy | | 13/5/27 | Intestate | N. Plymouth. |
| 9 | Newman, George | Dunedin | Plasterer | 4/4/27 | 13/5/27 | ,, | Dunedin: |
| 10 | Price, Harley | 0-1 | Assistant cheese- | 28/3/27 | 11/5/27 | ,, | N. Plymouth. |
| 11 | Shepherd, Mary | Mataura | Widow | 7/4/27 | 11/5/27 | Testate | Invercargill. |
| 12 | Stringer, Charles | TO 1 1 1 | Old-age pensioner | 11/4/27 | 11/5/27 | Intestate | Blenheim. |
| 13 | Trewby, Cecil McGregor | Gisborne | | 29/11/26 | 11/5/27 | | Gisborne. |
| 14 | Tucker, Edith Winifred | CV | | $\frac{21}{12}$ | 11/5/27 | ,, | Christehurch. |
| 15 | Ward, Henry | West Harbour, Dun- | Gardener | 29/3/27 | 11/5/27 | Testate | Dunedin. |

Vital Statistics of Urban Areas.

REPORT on the Vital Statistics of the Urban Areas of the Dominion for the Month of April, 1927:-

| | | | n : of 1926. | | 1,00 1,000 on. | | · DEAT | 'HS REG | STERED | IN APE | IL, 1927 | • | |
|------------------|-----|---------------|---|---|----------------------------|------------------|-----------------------|----------------------|------------------|-----------------------|----------------------|-----------|--|
| | | | ation us of ril, 19 | lotal Birth, registered. April, 1927. | the 1 the 1 ilatio | | Males. | |) : | Female | 3. | Deaths. | Proportion of Deaths to the 1,000 of |
| | | . - | Population Census of 20th April, 19 | Total regis April | Proportion Births to the 1 | Under I Year. | 1 & under 5 Years. | 5 Years and over. | Under 1 Year. | l & under 5 Years. | 5 Years and over. | Total Des | Population, April, 1927. |
| Auckland | | | 192,176 | 297 | 1.55 | 4 | 2 | 58 | 4 | 1 | 47 | 116 | 0.60 |
| Wellington | | | 121,324 | 143 | 1.18 | 3 | 2 | 41 | 2 | | 25 | 73 | 0.60 |
| Christchurch | | | 118,408 | 182 | 1.54 | 4 | 1 | 35 | 3 | | 29 | 72 | 0.61 |
| Dunedin | | | 85,103 | 102 | 1.20 | 2 | ļ | 29 | 2 | i | 40 | 73 | 0.86 |
| Hamilton | | | 16,070 | 31 | 1.93 | | | 6 | | 1 | 3 | 10 | 0.62 |
| Gisborne | | | 14,834 | 30 | 2.02 | | 1 | 3 | · } | | 6 | 11 | 0.74 |
| Napier | | | 17,933 | 21 | 1.17 | 1 | 1 | 9 | 1 | | 8 | 20 | 1.12 |
| Hastings | | | 14,638 | 28 | 1.91 | 1 | | 2 | . 2 | | 4 | 9 | 0.61 |
| New Plymouth | | | 15,938 | 33 | 2.07 | 1 | 1 | 4 | | | 1 | 7 | 0.44 |
| Wanganui | | | 26,130 | 51 | 1.95 | 2 | 1 | 15 | 1 | | 12 | 31 | 1.19 |
| Palmerston North | | | 19,754 | 29 | 1.47 | 1 | | 5 | 1 | 1 | 2 | 10 | 0.51 |
| Nelson | | | 11,762 | 18 | 1.53 | | | 2 | 1 | 1 | 2 | 6 | 0.51 |
| Timaru | | | 16,817 | 30 | 1.84 | | | 4 | | | 6 | 10 | 0.59 |
| Invercargill | • • | | 21,862 | 27 | 1.24 | 2 | •• | 6 | 1 | •• | 7 | 16 | 0.73 |
| Totals | | | 692,749 | 1,022 | 1.48 | 21 | 9 | 219 | 19 | 4 | 192 | 464 | 0.67 |

The total births registered for the urban areas amounted to 1,022 as against 1,205 in March—a decrease of 183. The deaths in April were 464—a decrease of 8 as compared with the previous month. Of the total deaths males contributed 249, females 215. Fifty-three of the deaths were of children under five years of age, being 11-42 per cent. of the whole number. Forty of these were under one year of age.

The equivalent annual rates per 1,000 of mean population for April, and four months ended April, 1927, were as follows. The infantile mortality rate per 100 births for the same period is also given.

| | | | | Equiva | lent Annual Rates | per 1,000 of | Population. | Infantil | e Mortality |
|---------------------|--------|-----------|------|-----------------|-----------------------|-----------------|-----------------------|-----------------|----------------------|
| Urb | an Are | a. | | В | irths. | D | eaths. | | 00 Births. |
| | | | | April, 1927. | Four Months, 1927. | April, 1927. | Four Months, 1927. | April, 1927. | Four Months 1927. |
| Auckland | | | | 18.55 | 19.25 | 7.24 | 7.52 | 2.69 | 3.49 |
| Wellington | | | | 14.14 | 18.20 | 7.22 | 7.52 | 3.50 | 3.80 |
| Christchurch | | | | 18.44 | 18.22 | 7.30 | 7.80 | 3.85 | 3.89 |
| Dunedin | | | | 14.38 | 15.79 | 10.29 | 8.74 | 3.92 | 3.79 |
| Hamilton | | | | $23 \cdot 15$ | 24.46 | 7.47 | 7.28 | | 5.34 |
| Gisborne | | | | 24.27 | 23.86 | 8.90 | 8.49 | 3.33 | 4.24 |
| Napier | | | | 14.05 | 15.56 | 13 38 | 9.70 | 9.52 | 9-68 |
| Hastings | | | | 22.95 | 23.98 | 7.38 | 7.38 | 10.71 | 7.69 |
| New Plymouth | | | | 24.85 | 23.34 | 5.27 | 8.09 | 3.03 | 3.23 |
| Wanganui | | | | 23.42 | 19.98 | 14.24 | 8.73 | 5.88 | 5.17 |
| Palmerston North | | | | 17.62 | 19.44 | 6.07 | 5.16 | 6.90 | 3.13 |
| Nelson | | | | 18.36 | 21.68 | 6.12 | 7.65 | 5.56 | 3.53 |
| Cimaru | | | ! | $22 \cdot 12$ | 19.80 | 7.14 | 6.60 | | 1.80 |
| Invercargill | | | | 14.82 | 22.64 | 8.78 | 5.08 | 11-11 | 3.64 |
| All areas, April, a | nd fou | r months, | 1927 | 17.70 | 18-98 | 8.04 | 7.76 | 3.52 | 3.79 |
| All areas, April, a | nd fou | r months, | 1926 | 19:64 | 19.86 | 8.17 | 8-17 | 3.55 | 3.51 |

The following table shows the deaths in various age-groups occurring in the urban areas during the month of April 1927 :---

| ◆ Age-group. | | Anckland. | Wellington. | Christch'rch. | Dunedin. | Hamilton, | Gisborne, | Napier. | Hastings. | New Plymouth. | Wanganui. | Palmerston North. | Nelson. | Timaru. | lavercargill. | Totals. |
|----------------------|-------|--------------|-------------|---------------|----------|-------------------------|-----------|---------|-----------|------------------|-----------|----------------------|---------|---------|---------------|-----------------|
| | | | | | | Mal | es. | | | | | | | | | |
| Under 5 years | \ | 6 | 5 | 5 | 2 1 | | 1 | 2 | 1 | 2 | 3 | 1 | | | 2 | 30 |
| 5 and under 10 years | • • | 2 | | | | | | | | | | | | 1 | | 3 |
| 10 ,, 15 ,, | | | | | 2 | | | | | | | | ' | ! | | 2 |
| 15 , 20 , | | 1 | | • • • | | | | | | ' | | 1 | | | | 2 |
| 20 , 25 , | | 2 | 1 | | | | | | | 1 | | | | | | 4 |
| 25 , 30 , | | 2 | 1 | ! | 1 | ' | | | | | 1 | | 1 | | | 6 |
| 30 , 35 , | | 2 | 1 | 3 | 1 | | | | | | | | | | 1 | 8 |
| 35 ,, 40 ,, | | 2 | 2 | 2 | ! | | | | | | 2 | | | | | 8 |
| 40 45 | | 1 | 2 | 2 | | 1 | | | | | 1 | 1 | | | 1 | 9 |
| 45 50 | | $-\tilde{s}$ | 2 | 3 | 1 | ī | | | | | ï | | 1 | | | 12 |
| 50 55 | | 2 | 3 | ĩ | | 1 | | | | | | 1 | | | | 8 |
| 55 60 | | 3 | 6 | î i | | | | 1 | | | 1 | | | | | 12 |
| 60 65 | | 5 | 6 | î | 3 | 1 | | | 1 | 1 | 3 | | | 1 | ' | 22 |
| A= 70 | • • • | 6. | 8 | 5 | 5 | _ | i | 2 | î | | í | | | | • • | 29 |
| 70 75 | • • • | 7 | 5 | 4 | 3 | • • | ì | ī | | • • • | 4 | 1 | • • • | 1 | ï | $\frac{28}{28}$ |
| 75 , 80 , | • • | 7 | 3 | 4 | 5 | • • | i | i | •• | • • • | | 1 | • • | | | 22 |
| | | 6 | 2 | 4 | 5 | $\frac{\cdot \cdot}{2}$ | | 3 | • • | • • • | 'n | | • • | • • • | • • | $\frac{22}{25}$ |
| | • • | | _ | | | 2 | • • | | • • | 1 | 1 | • • • | • • | 1 | ٠. | 25 15 |
| 85 ,, 90 ,, | • • | 7 | • • • | 1 | 3 | • • | • • | 1 | • • | L | • • | • • • | | • • • | 2 | |
| 90 ,, 95 ,. | • • • | • • | • • • | 2 | • • • | • • | • • | • • | | • • • | | • • • | • • • | • • | 1 | 3 |
| 95 ,, 100 ,, | • • | • • [| • • • | 1 | ••• | | • • | | • • • | | | ••• | | • • • | • • | 1 |
| 100 years and over | | •• | • • | ••• | ••• | • • | • • | • • | | • • | • • | • • • | • • | • • | • • | • • |
| Totals | •• | 64 | 46 | 40 | 31 | 6 | 4 | 11 | 3 | 6 | 18 | 6 | 2 | 4 | 8 | 249 |

| · Age-group. | Auckiand. | Wellington. | Christchurch. | Dunedin. | Hamilton. | Gisborne. | Napier. | Hastings. | New Plymouth. | Wanganui. | Palmerston North. | Nelson. | Timaru. | Invercargill. | Totals. |
|---------------------------------------|---|--|---|--|-----------|-----------|---------|-----------|---------------------------------------|-----------|-----------------------------|---------|----------------------|---------------|--|
| | | - // - | | | Femal | es. | | | | | | | | | |
| Under 5 years 5 and under 10 years 10 | 5 4 3 1 1 4 9 10 4 4 4 1 | 2 1 1 2 1 4 5 4 1 1 | 3 1 2 2 2 4 3 5 2 3 1 | 2 1 2 3 1 2 4 4 8 5 4 4 2 2 | 1 | 1 | 1 | 2 | · · · · · · · · · · · · · · · · · · · | 1 | 2 1 1 | 2 | 1 1 1 3 | 1 | 23 28 78 88 55 12 7 15 13 28 27 21 20 3 |
| Grand totals | 116 | 73 | 72 | 73 | 10 | 11 | 20 | 9 | 7 | 31 | 10 | 6 | 10 | 16 | 464 |

Table showing for each of the Urban Areas the Causes of the Deaths of all Persons registered during April, 1927.

| Causes of Death. | | | Auckland. | Wellington. | Christchurch | Dunedin. | Hamilton. | Gisborne. | Napier. | Hastings. | New Plymouth. | Wanganul. | Palmerston North. | Nelson. | Timaru. | Invercargill. | Totals. |
|-------------------------------------|----------------------------------|------|-----------|-------------|--------------|----------|-----------|-----------|---------|-----------|------------------|-----------|----------------------|---------|---------|---------------|---------|
| I.—EPIDEMIC, ENDEMIC, AND DISEASES. | Infectiou | JS | | | | | | | 7 | | | | | | | | |
| 8. Scarlet Fever | | | 1 | 2 | | ١ | } | | | | | | | } | | | 2 |
| 10. Diphtheria | •• | •• | •• | | i | :: | ••• | ••• | i | ٠٠. | ••• | :: | 1 | | | • • • | 3 |
| 11. Influenza | •• | • • | •• | ì | ••• | i | ••• | i | | 2 | ••• | | | ••• | | i | 5 |
| 24. Meningococcus Meningitis | •• | • • | • • | • • | • • • | | ••• | | ••• | _ | i | ••• | · · · | | | | 1 |
| 31. Pulmonary Tuberculosis | •• | • • | 5 | 4 | 7 | i | ••• | | i | ٠٠. | j | 5 | i | ĩ | | 1 | 28 |
| 32. Tuberculous Meningitis | •• | • • | _ | _ | 1 . | 1 | •• | _ | i - | ٠٠. | •• | _ | 1 | 1 - | i | _ | 20 |
| 34. Proas Abscess | •• | • • | • • | i | ••• | _ | ••• | ٠٠. | ١٠٠ | ••• | ••• | • • | ٠٠. | | 1 - | ••• | 1 |
| 97 Miliam Calassasiasia | • • | •• | • • | _ | •• | 1 | • • | ٠٠. | ١٠٠ | ••• | | •• | ••• | •• | | ••• | 1 |
| 4. 0 11 | •• | • • | i | | ••• | 1 | •• | | ٠٠. | ••• | ••• | i | | ••• | | •• | 2 |
| 41. Septicæmia | •• | • • | 1 | ••• | ・・ | •• | • • • | • • • | | ••• | • • • | 1 | ••• | ••• | • • • | •• | 2 |
| Totals | •• | • • | 6 | 7 | 7 | 4 | | 3 | 2 | 2 | 1 | 6 | 3 | 1 | 1 | 2 | 45 |
| II.—GENERAL DISEASES NOT INC | LUDED ABO | OVE. | | | | | | | | | | | - | | | | |
| 43. Cancer of the Mouth | • • | | 1 | | | | •• | | | | | 1 | 1 | | | | 3 |
| 44. " Stomach | •• | | 6 | 4 | 1 | 1 | 1 | | 3 | | 2 | | | | 2 | | 20 |
| 45. Intestines, Peritoneu | \mathbf{m} , and \mathbf{Re} | otum | 7 | | 3 | 4 | 1 | | | | | | | | | | 15 |
| 46. " Uterus | • • | | 2 | 1 | | 1 | | | 1 | | | | | | | 1 | 6 |
| 47. " Breast | | | 1 | 1 | 1 | 2 | ٠. | 1 | ١ | | ١ ا | • • | | | . 1 | | 7 |
| 48. " Skin | | | | | ١١ | ٠ | ١ | | | | | | ۱ | | 1 | | 1 |
| 49. "Kidney | | • . | | | 1 | | ١ | ١ | | | | | | | ١ | | 1 |
| 49. " Larynx | | | 1 | | | | | | | ••• | | 1 | | | | | 2 |
| 49. " Lung | | | | 1 | · | | | | | • • | | 1 | | | | | 2 |
| 49. " Neck | | | | | ١ ا | | ١ | | | | | 1 | | | | | 1 |
| 49. " Pancreas | | • • | 1 | | 2 | ٠. | | | | | | | | 1 | | | 4 |
| 49. " Prostate | • • | | 1 | | | • • | | | | | | 1 | | | | | 2 |
| 50. Papilloma of Bladder | •• | | | | | | 1 | | | • • | | | | | | | 1 |
| 51. Acute Rheumatism | | | | 1 | | | | | | • • | | | | •• | | | 1 |
| 52. Rheumatoid Arthritis | | | | | | | | | 1 | | | •• | :: | | 1 | | 2 |
| 57. Diabetes Mellitus | •• | | 1 | | 1 | 6 | | | | ••• | | 1 | | | | | 9 |
| 58. Pernicious Anæmia | •• | | | | | | | | | • • • | | 2 | | | | | 2 |
| 60a Graves' Disease | | | | | | 1 | | | ۰. | | | | ••• | | | | 1 |
| 63. Addison's Disease | | | | | 2 | | | | `` | | | | | | | | 2 |
| 65. Hodgkins' Disease | •• | •• | 1 | | | | | | | | | | | | • • • | | ĩ |
| Totals | . • • | | 22 | 8 | 11 | 15 | 3 | 1 | 5 | •• | 2 | 8 | 1 | 1 | 5 | 1 | 83 |

Table showing for each of the Urban Areas the Causes of the Deaths of all Persons registered during April, 1927—continued.

| Causes of Dec | at ja. | | | Auckland. | Wellington. | Christchurch. | Dunedin. | Hamilton. | Gisborne. | Napier. | Hastings. | New Plymouth. | Wanganui. | Palmerston North. | Nelson. | Timaru. | Invercargill. | Totals. |
|--|----------------|------------|------------------|---|-----------------|---------------|---------------------------------------|----------------|-----------|---------|-----------|---------------|------------|----------------------|-----------|---------|---------------|----------------|
| III DISEASES OF THE NE | | | ND | | | | | | | | | 1 | | | | | | |
| OF THE ORGANS OF SE | ECIAL O | ENSE. | | | 1 | 1 |] | |] | Ì | 1 | 1 | Ì |] | } | Ì | .] | 2 |
| 72. Tabes Dorsalis (Locomoto | or Ataxia |) | • • | | ī | | | | :: | | | | | | | | | 1 |
| 74. Cerebral Hæmorrhage, A | | ••• | | 11 | 6 | 2 | 8 | 1 | | | | 1 | | | | | | 29 |
| 75. Hemiplegia | ··· | • • | • •, | 1 | | •• | •: | ٠. |] | •• | | | | • • | | ••• | | 1 |
| 76. General Paralysis of the 77. Acute Confusional Insani | | •• | •• | •• | •• | ••• | 1 | •• | •• | | •• | •• | •; | ••• | •• | •• | ••• | 1 |
| 80. Infantile Convulsions | ь | •• | •• | | :: | :: | i | | | i | i | | 1 | | : | | :: | 1 3 |
| 83. Cerebral Softening | | •• | ••• | :: | :: | 1 | | :: | | | | :: | | | | | | 1 |
| 84. Other Diseases of Nervou | s System | •• | | 3 | | | | | | | | | | | | | 1 | 4 |
| 86. Otitis Media | •• | • • | • • | 1 | •• | ••• | •• |] | | | •• |] | •• | 1 | ••• | •• | •• | 2 |
| Totals | •• | | | 16 | 8 | 4 | 10 | 1 | • | 1 | 1 | 1 | 1 | 1 | | | 1 | 45 |
| IV.—DISEASES OF THE CIT | ROTELATOR | v Syste | м. | | | | | | - | | | | | | | | | |
| 88. Acute Endocarditis | | | | 1 | 1 | | | | | | | | 1 | | | | | 3 |
| 89. Angina Pectoris | • • | •• | | 2 | 2 | 1 | | | 1 | | | | 1 | | | | | 7 |
| 90. Other Diseases of the He | art | •• | •• | 25 | 18 | 14 | 15 | 1 | 3 | 2 | 1 | •• | 4 | | 1 | 2 | 3 | 90 |
| 91. Diseases of the Arteries 96. High Blood Pressure | • • | •• | •• | • | 1 | :: | 2 | ï | | | | | 1 | :: | :: | | :: | 3 1 |
| Co. Man 3/1004 I 1000410 | •• | •• | •• | ٠:- | | | | | | | | | | | | | | |
| Totals | •• | •• | •• | 28 | 22 | 15 | 17 | 2 | 4 | 2 | 1 | | 7 | •• | 1 | 2 | 3 | 104 |
| VDISEASES OF THE RES | PIRATOR' | Y SYSTE | M. | | | | _ | | | | | | | _ | | | | |
| 99. Bronchitis 100. Broncho-pneumonia | • • | • • | •• | 4 | 2 | 3 | 2 | | ••• | •• | | 1 | •• | •• } | •; | •• | ••• | 10 |
| 100. Brondno-pneumonia 101. Pneumonia | •• | •• | • • | 2 | 2 | | •• | | i | | | | | | 1 | ••• | :: | 4 |
| 102. Pleurisy | | •• | | ī | 1 | | i | | | | | | | | | | :: | 2 |
| 103. Congestion and Hæmorn Lung | hagic In | farct of | the | 1 | •• | •• | •• | | •• | 1 | •• | | | | | •• | | $\overline{2}$ |
| 105. Asthma | | •• | | | | 1 | |] | | | | | | | | | | 1 |
| 107. Fibrosis of the Lung | •• | •• | •• | | 1 | <u>··</u> | <u>··</u> | | ··· | | •• | | ··· | •• | •• | | •• | 1 |
| Totals | •• | •• | •• | 8 | 3 | 5 | 3 | | 1 | 1 | | 1 | | | 2 | | | 24 |
| VI.—DISEASES OF THE D | | | | | | | | _ | _ | | | | | | | | | |
| 109. Diseases of the Pharynx | and Tons | ils | • • | ••• | •: ' | •• ' | •• | | •• | ••• | •• | | 1 | ••• | • • • | •• | •• | 1 |
| Duodenal Ulcer Diarrhœa and Enteritis (| (0 zooza o | nd over) | • • | i | 1 | i | :: | ••• | • • | i | ••• | •• | •• | •• | •• | ••• | •• | 1 4 |
| 117. Appendicitis | a yours a | | • • | | l i | | | | •• | | | | :: | •• | ••• | | | 1 |
| 118. Intestinal Obstruction | | | • • | | 1 | 1 | 1 | | | 1 | | | 1 | | | | 1 | 6 |
| 122. Cirrhosis of the Liver | • • | • • | •• | 1 | 1 | | ••• | •• | • • | ٠: ا | •• | | ••• | •• | •• | 1 | ·: | 3 |
| 123. Biliary Calculi 124. Other Diseases of the Liv | •• | • • | •• | 2 | 2 | •• | ••• | | •• | 1 | • • • | •• | ٠٠ ا | •• ' | • • • | •,• | 1 | 2 |
| 126. Peritonitis | ver | •• | •• | 2 | | •• | | • • | •• | | | •• | i | · · · | • • • | :: | •• | 3 |
| 120. 1 Oligonius | •• | •• | •• | | <u>-:-</u> | | | | | | <u> </u> | <u></u> | | | <u></u> | | | |
| Totals | •• | •• | •• | 6 | 7 | 2 | 1 | •• | •• | 3 | •• | •• | 3 | •• | •• | 1 | 2. | 25 |
| VII.—DISEASES OF THE GEN | | ARY SYS | TRM | | | | | | | | | | | | | | | |
| 129. Chronic Nephritis | AA, | | | 2 | 2 | 7 | 2 | | | 1 | 1 | | 2 | 1 | | 1 | | 19 |
| 131. Other Diseases of the Kic | dneys | •• | •• | 1 | 1 | | 1 | •• | | | | | •• | | ••, | | . 1 | 4 |
| 133. Paralysis of Bladder | •• | • • | • • | 1 | 1 | ٠: | •; | •• | •• | | ••• | • • • | •• | • • • | •• | ٠. | ا ي ا | 1 |
| 135. Enlarged Prostate | • • | •• | • • | 3 | ·; | 1 | 2 | •• | ••• | 1 | •• | ••• | •• | • • • | •• | ••• | 1 | 8 |
| 138. Pyosalpinx | •• | •• | •• | ··· | 1 | <u></u> | <u>:</u> | •• | •• | ••• | <u></u> | ••• | <u></u> | | ··· | ··· | •• | 1 |
| | | | | 6 | 5 | 8 | 5 | | | 2 | 1 | | 2 | 1 | | 1 | 2 | 33 |
| Totals | • • | •• | • • • | _ | , | 1 | | | | | | | | | | - | | |
| Totals VIII.—The Public | ERAL STA | | •• | | | _ | | | | | | | | | | | | ľ |
| VIII.—THE PURRE 145. Difficult Labour | eral Sta | | •• | | 1 | | ••• | •: | ••• | | 1 | | ٠. | | | | | |
| VIII.—THE PURRE | | TE. | | | 1 | _ | | ·i | :: | | 1 | | ·i | | •• | :: | :: | 2 4 |
| VIII.—THE PURRE. | •• | TE. | | | 1 | | ••• | | l . | 1 | | | | 1 | | | 1 | 4 |
| VIII.—THE PURRY. 145. Difficult Labour 146. Puerperal Septicæmia Totals IX. DISEASES OF THE SKIN A | OF TH | | | -:- | ļ <u>.</u> | <u>:</u> | ··· 2 | | <u></u> | | | | | | <u></u> - | | | 4 |
| VIII.—THE PUBRE. 145. Difficult Labour 146. Puerperal Septicæmia Totals IX. DISEASES OF THE SKIN AL TISSUE. | OF TH | | | | 1 | | 2 | 1 | <u></u> | <u></u> | 1 | •• | 1 | •• | ••• | •• | ··- | 6 |
| VIII.—THE PURRY. 145. Difficult Labour 146. Puerperal Septicæmia Totals IX. DISEASES OF THE SKIN AI TISSUE. 152. Carbunole | OF TH | TR E CELLU | VLAR | -:- | 1 | | ··· 2 | 1 1 | •• | | 1 | •• | 1 | | ••• | | | 6 |
| VIII.—THE PURRY. 145. Difficult Labour 146. Puerperal Septicæmia Totals IX. DISEASES OF THE SKIN AT TISSUE. 152. Carbunole 154. Acute Pemphigus | ND OF TH | E CELLU | ··· ··· VLAR | ··· ·· i | 1 | | 2 2 | 1 | | •• | 1 | | 1 .: | | • • • | •• | •• | 1 1 1 |
| VIII.—THE PUBRE. 145. Difficult Labour 146. Puerperal Septicæmia Totals IX. DISEASES OF THE SKIN AT TISSUE. 152. Carbuncle 154. Acute Pemphigus Totals | ND OF TH | TR E CELLU | VLAR | | 1 | | 2 2 | 1 1 | •• | | 1 | •• | 1 | | ••• | •• | •• | 1 1 1 |
| VIII.—THE PUERP. 145. Difficult Labour 146. Puerperal Septicæmia Totals IX. DISEASES OF THE SKIN AT TISSUE. 152. Carbuncle 154. Acute Pemphigus Totals XI.—Malford | ND OF TH | E CELLU | LAR | ··· ·· 1 1 | 1 1 | | 2 2 | 1 1 | | | ·· 1 | | 1 .: | | ••• | | •• | 1 1 2 |
| VIII.—THE PUBRE. 145. Difficult Labour 146. Puerperal Septicæmia Totals IX. DISEASES OF THE SKIN AT TISSUE. 152. Carbuncle 154. Acute Pemphigus Totals | ND OF TH | E CELLU | ··· ··· VLAR | ··· ·· i | 1 | | 2 2 | 1 | | •• | 1 | :: | 1 | | • • • | •• | :: | |
| VIII.—THE PUERP. 145. Difficult Labour 146. Puerperal Septicæmia Totals IX. DISEASES OF THE SKIN AT TISSUE. 152. Carbunole Totals XI.—Malform 159. Congenital Heart Diseas | ND OF TH | E CELLU | | ··· 1 1 | 1 1 1 | | · · · · · · · · · · · · · · · · · · · | 1 1 | | | ·· 1 | | 1 1 | | ••• | ••• | | 1 1 2 5 |

Table showing for each of the Urban Areas the Causes of the Deaths of all Persons registered during April, 1927—continued.

| Causes of Death. | | Auckland. | Wellington. | Christchurch. | Dunedin. | Hamilton. | Gisborne. | Napier. | Hastings. | New Plymouth. | Wanganui. | Palmerston North. | Nelson. | Timaru. | Invercargill. | Totals. |
|--|-----|-----------|-------------|---------------|----------|-----------|-----------|---------|-----------|------------------|-----------|----------------------|-------------|----------|---------------|----------------|
| XII.—EARLY INFANCY. | | | | | | | | | | | | | | | | 0 |
| 160. Icterus Neonatorum | • • | 3 | 2 | 6 | i | •• | 1 | 1 | ••• | | | 1 | i | ••• | 3 | $\frac{2}{19}$ |
| 161A. Premature Birth | • • | _ | | | | ••• | | ••• | i | | _ | 1 | | •• | - 1 | 13 |
| 161B. Injury at Birth | • • | • • • | i | :: | 1 | ••• | ••• | | | : : | i | 1 | | •• | | 4 |
| 102. Other Diseases Fedular to marry intancy | • • | •• | | <u> </u> | | ••• | ••• | ••• | ··· | <u> </u> | | | | ··· | | |
| Totals | | 3 | 3 | 6 | 2 | | 1 | 1 | 1 | | 3 | 2 | 1 | | 3 | 26 |
| XIIIOLD AGE. | | | | | - | | | 1 | | | | | | | | |
| 164. Senility | | 10 | 4 | 10 | 6 | 1 | | 2 | ١ | 1 | | 1 | | | 1 | 36 |
| ios, Sonniey | •• | | | | | <u> </u> | <u> </u> | | | - | <u> </u> | | | <u> </u> | | |
| XIV.—EXTERNAL CAUSES. | | | | | | | | | | | | | | ! | | |
| 167. Suicide by Poisonous Gas | | | 1 | 1 | | ٠. | | ١ | | ١ | | 1 | | | | 3 |
| 168. " Hanging | •• | | | ١ | 1 | ,. | | ٠. | | | | | | | | 1 |
| 179. Accidental Burns and Scalds | | 1 | ļ | | | | | ١ | | ١ | | ٠. | ٠ | | | 1 |
| 181. Accidental absorption of Irrespirable Gas | | | | | | ٠. | | 1 | | ٠. | | ٠. | •• | ١ | | 1 |
| 182. Accidental Drowning | | 3 | | 1 | 2 | ٠. | | ٠. | | ٠. | | | •• | | | 6 |
| 185. Fall | | | 1 | | 2 | •• | ٠. | | | ••• | • • • | | •• | •• | •• | 3 |
| 188. " Traumatism by Automobiles | | 2 | • • | | 2 | • • • | | • . | ••• | | | ٠. | | | ••• | 4 |
| 188. " by Tramways | | | ••• | | 1 | | | ••• | • • | | | | •• | •• | • • | 1 |
| 188. " by other Crushing | | 2 | | | | | | •• | ••• | 1 | •• | , | •• | •• | 1 | 4 |
| 197. Homicide by Firearms | • • | | •• | · · · | • • • | | 1 | • • | • • | 1 | ••• | •• | •• | ٠. | •• | 1 |
| 201. Fracture without Specified Cause | • • | | ••• | 1 | •• | 1 | | | ••• | •• | | ٠٠. | •• | ••• |) | 1 |
| Totals | | 8 | 2 | 3 | 8 | | 1 | 1 | ••• | 1 | | 1 | | ٠. | 1 | 26 |
| XV.—ILL-DEFINED DISEASES. | | | | | | _ | | | | | _ | | · | | | |
| 205. Not specified or Ill-defined | | | | 1 | ļ | 1 | | | 1 | | | | | | | 3 |
| Grand Totals | | 116 | 73 | 72 | 73 | 10 | 11 | 20 | 9 | 7 | 31 | 10 | | 10 | 16 | 464 |

${\it Infantile \ Mortality}.$

Table showing for each of the Urban Areas the Causes of the Deaths of Infants under 1 Year of Age registered during April, 1927.

(These figures are included in the preceding table.)

| Causes of Deat | .h. | | | Auckland. | Wellington. | Christchurch | Dunedin. | Hamilton. | Gisborne. | Napier. | Hastings. | New Plymouth. | Wanganui. | Palmerston North. | Nelson. | Timaru. | Invercargill. | Totals. |
|---------------------------------|------------|-----------|-----|-----------|-------------|--------------|----------|-----------|-----------|---------|-----------|------------------|-----------|----------------------|---------|---------|---------------|---------|
| 63. Addison's Disease | | • • | - | ١ | ١ | 1 | | l | | | l | | | | | | | 1 |
| 80. Convulsions | • • | ••• | ••• | | | | 1 | | | i | i | | | | :: | | | 3 |
| 99. Bronchitis | | | | | | | | | | | | i | | | | | | 1 |
| 101. Pneumonia | | | | 1 | | | | | | | | - | | | | | | ī |
| 118. Intussusception | | | | | | | 1 | | | | | ا ا | ••• | 1 | | | | ī |
| 106 Donitonitia | | | | 1 | | | | | | | | | •• | | | | | ī |
| 101 D1141- | | | | 1 | | | | | | | | ` | | | | :: | | ī |
| 159. Congenital Heart Disease | | | | 1 | 1 | | | | | | | | • • • | | | | | 2 |
| 4 FO D.C.1 | | | | 1 | 1 | | | | •• | | 1 | | | | | | | 3 |
| 100 15.1.114 0 | | | | | | | | | | 1 | | | | 1 | | | ••• | 2 |
| 101 : Duama Anna Dinth | • • | | | 3 | 2 | 6 | 1 | | 1 | | | | 2 | | 1 | | 3 | 19 |
| 161B. Injury at Birth | | | | | | | | | | | 1 | | | | | • | | 1 |
| 162. Other Diseases Peculiar to | Early | y Infancy | •• | •• | 1 | | 1 | | | | • • | | 1 | 1 | | ••• | | 4 |
| Totals | | | | 8 | 5 | 7 | 4 | | 1 | 2 | 3 | 1 | 3 | 2 | 1 | ••• | 3 | 40 |

Census and Statistics Office, Wellington, N.Z., 18th May, 1927. MALCOLM FRASER, Government Statistician. Alterations to Scale of Charges in Force upon the New Zealand Government Railways.

In Pursuance of all powers and authorities enabling me under the Government Railways Act, 1926, and of all other powers enabling me in this behalf, I, Francis Joseph Rolleston, Acting Minister of Railways, do hereby make the following alterations in the scale of charges in force on the New Zealand Government Railways open for traffic made on the 10th day of August, 1925, and published in the *Gazette* of the 11th August, 1925; and I do hereby declare that such alterations shall come into force on the 26th May, 1927.

PART I. PASSENGERS.

LOCAL FARES AND REGULATIONS.

By omitting from Regulation 41 the following:-

4B. Special Wednesday Fares to Wellington (Lambton).—Special return tickets will be issued to Wellington (Lambton) from the undermentioned stations by the 12.48 p.m. train from Upper Hutt and later trains on Wednesdays only:—

| | | | | | | , I——— | Fa | res. | |
|------------------|--------------|-------|------------|-----------|-----|--------------|---------------|------|-----------------|
| From | | | | То | | First Ret | Class urn. | | d Class urn. |
| Time Time! | | | | ·- • • • | | s. | d. | s. | d. |
| Upper Hutt | • • | • • | Wellington | (Lambton) | • • | 3 | 0 | 2 | 0 |
| Wallaceville | • • | | ,, | ,, | | 3 | 0 | 2 | 0 |
| Trentham | | | ,, | ,, | | 3 | 0 | 2 | 0 |
| Heretaunga | | | ,, | ,, | | 2 | 6 | 1 | 9 |
| Silverstream | | | ,, | ,, | | 2 | 6 | Ī | 9 |
| Hayward's | | | ,, | " | | 2 | 6 | i | 9 |
| Pitcaithly's Sid | | | | | | 2 | 3 | i | 6 |
| Belmont | ₈ | | ,, | ,, | • • | _ | 3 | 1 | |
| | • • | | ,, | ,, | • • | 2 | _ | ī | 6 |
| Melling | . • • | ••• | ,, | ** | • • | 2 | 0 | 1 | 3 |
| Lower Hutt | . • • | • • • | ,, | ,, | | 1 | 10 | 1 | 1 |
| Petone | • • | •• | ,, | ,, | | 1 | 8 | 1 | 0 |

These special return tickets will be available for return on the day of issue or following day only.

By adding to paragraph 1 of Regulation 39 the words-

"Waterloo-Wellington (Lambton)" after the words "Upper Hutt-Wellington (Lambton)" in the fourth line of this paragraph.

By adding to paragraph 3 of Regulation 40 the following:-

From or to—

Wellington (Lambton) Ava-Waterloo and intermediate stations and stopping-places.

By adding to paragraph 4 of Regulation 41 the following:-

(d.) For the purpose of charging tickets issued under the provisions of Regulations 12, 14, 16, 19, 28, 39, and 40, between the stations set out hereunder the distance will be counted as follows in each case:—

| Wellington (| | | 7 | miles. | | | |
|--------------|----|----|----------|--------|-----|---|----|
| ** | ,, | ,, | Woburn | | | 8 | ,, |
| ,, | ,, | ,, | Waterloo | • • | ٠. | 8 | ,, |
| " | ,, | ,, | Melling | • • | • • | 8 | ,, |

(e.) Tickets issued under the provisions of the regulations specified in sub-paragraph (d) of this regulation and Regulations 20, 21, and 22, also subparagraph (f) of paragraph 4, and paragraph 4B of Regulation 41 will be available for travel as follows:—

| Tickets issued between Wellington (Lambton) and | | | | Will be available between Wellington (Lambton) and |
|--|--|--|--|---|
| Melling | | | | Lower Hutt, Waterloo, or Woburn. |
| Lower Hutt | | | | Melling, Waterloo, or Woburn. |
| \mathbf{Woburn} | | | | Melling, Lower Hutt, or Waterloo. |
| Waterloo | | | | Melling, Lower Hutt, or Woburn. |
| Petone | | | | Ava. |
| Ava | | | | Petone. |

(f.) Trip bearer tickets available for twelve single journeys by rail between Petone, Ava, Woburn, Waterloo, Lower Hutt, or Melling and Wellington (Lambton) Stations will be issued at the following fares:—

First class, 8s. 6d.; second class, 6s.

These tickets will be subject to the same conditions as trip bearer tickets issued under the provisions of Regulation 9.

⁽d.) Trip bearer tickets available for twelve single journeys by rail between Petone, Lower Hutt, or Melling Stations and Wellington (Lambton) will be issued at the following fares: Between Petone or Lower Hutt and Wellington—First class, 8s. 6d.; second class, 6s. Between Melling and Wellington—First class, 9s. 3d.; second class, 6s. 6d. These tickets will be unrestricted as to period of availability.

4B. Special Wednesday Fares to Wellington (Lambton).—Special return tickets will be issued to Wellington (Lambton) from the undermentioned stations by the 12.48 p.m. train from Upper Hutt and the 1.5 p.m. train from Waterloo and later trains on Wednesdays only:—

| From | | | | | | 1 | Fares. |
|-----------------|-----|-------|------------|-----------|-----|--|-------------------------|
| | | | То | | | First Clas Return. | Second Class Return. |
| | | | | | | s. d. | s. d. |
| Upper Hutt | | | Wellington | (Lambton) | | 3 0 | 2 0 |
| Wallaceville | | | ,, | ,, | | 3 0 | 2 0 |
| Trentham | | | ,, | ,, | | 3 0 | 2 0 |
| Heretaunga | | | ,, | ,, | | 2 6 | 1 9 |
| Silverstream | | | ,, | ,, | | 2 6 | 1 9 |
| Hayward's | | • • • | 1 | ,, | | 2 6 | 1 9 |
| Pithcaithly's S | | | ,,, | | | 2 3 | 1 6 |
| Belmont | | | ,, | ,** | | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 1 6 |
| Melling | • • | • • | ,, | ,, | • • | 1 10 | 1 1 |
| Mennig | • • | • • | ,, | ,, | • • | | 1 1 1 |
| Lower Hutt | • • | • • | ,, | " | • • | 1 10 | 1 1 |
| Woburn | • • | | ,, | ,, | • • | 1 10 | T T |
| Waterloo | | | ,, | ,, | | 1 10 | 1 1 |
| Ava | | | ٠,, | ,, | | 1 8 | 1 0 |
| Petone | | | ,, | ,, | | 1 8 | 1 0 |

Tickets issued under the provisions of this regulation from stations Upper Hutt to Hayward's (inclusive) are available for travel to Petone or Lower Hutt; tickets from Pitcaithly's Siding are available for travel to Petone.

These special return tickets will be available for return on the day of issue or following day only.

As witness my hand this 18th day of May, 1927.

F. J. ROLLESTON, Acting Minister of Railways.

Conscience-money received.

The Treasury,
Wellington, 19th May, 1927.

HEREBY acknowledge receipt of the following amounts,
forwarded by persons unknown as corrected. forwarded by persons unknown, as conscience money to the New Zealand Government: 5s. 8d. and £18, forwarded to the Railway Department, Wellington; 5s., forwarded to the Treasury Department, Wellington; and £50, forwarded to the Land and Income Tax Department, Wellington.

A. D. PARK Acting Secretary to the Treasury.

Mining Privileges struck off the Register.—Notice under the Mining Act, 1926.

Mining Registrar's Office, Cromwell, 28th April, 1927. OTICE is hereby given, in pursuance of section 188 (4) of the Mining Act, 1926, that the mining privileges mentioned in the Schedule hereto have this day been struck off the Register.

W. J. BLACKLER, Mining Registrar.

SCHEDULE.

LICENSE No. 1894. Date: 30/10/14. Extended alluvial claim. Localit /10/14. Nature of privilege: Locality: Doctor's Point. LICENSE No. 105

Extended alluvial claim.

Licensee: James Jones.

Licensee: James Jones.

Licensee No. 3261. Date: 7/12/12. Nature of privilege:

Extended alluvial claim.

Locality: Bailey's Gully.

Notice to Mariners No. 31 of 1927.

Marine Department,
Wellington, N.Z., 12th May, 1927.

THE following Notice to Mariners, which has been received from the Hydrographer, London, is published for general information.

G. C. GODFREY, Secretary,

NEW ZEALAND.—NORTH ISLAND, EAST COAST. Albert Channel.—Decreased Depth reported. Position.—Lat. 35° 13′ S., long. 174° 15′ E. (approx.).

Details.—It is reported that there is considerably less water than charted in the Albert Channel.

The note "Less water than charted repd. (1927)" is to be inserted under the name "Albert Channel" on the chart.

(Notice No. 557 of 1927, dated 31st March.) Chart affected.—No. 1090.

Publication.—New Zealand Pilot, 1919, page 157.

Authority.—H.M.S. "Veronica" Hyd. Note No. 1 of 1927. (H. 1861/27.)

Notice to Mariners No. 32 of 1927.

NEW ZEALAND,-STEWART ISLAND,-ANGLEM POINT LIGHT.

Marine Department, Wellington, N.Z., 12th May, 1927.

Light discontinued and Structure removed.

Light discontinued and Structure removed.

Previous Notice.—No. 9 of 1926.

Position.—Lat. 46° 56′ S.; long. 168° 14′ E. (approx.)

Details.—This light has been permanently discontinued and the entire structure has been removed from its site.

Charts affected.—1212-2541 (plan)-2553.

Publications.—"New Zealand Pilot," 9th edition, page 446; "New Zealand Nautical Almanac," 1927, page 187, No. 39, and page 336; List of Lights, Part VI, 1924, No. 3060.

G. C. GODFREY, Secretary.

Notice to Mariners No. 33 of 1927.

NEW ZEALAND.—NORTH ISLAND.—WEST COAST.—MANUKAU HARBOUR.-SOUTH HEAD SIGNAL-STATION.

Marine Department, Wellington, N.Z., 17th May, 1927.

Old Flagstaff removed.—Steel Lattice-work Flagstaff with Crossyard installed.

Position.—Lat. 37° 05′ S., long. 174° 32′ E. (approx.).

Details.—Owing to local landslips the signal-station flagstaff with yard has been dismantled. In future all signals will be exhibited from a steel lattice-work flagstaff with a cross-yard which has been erected at a position 065° 200 ft. from the site of the old flagstaff.

Remarks.—The steel lattice-work flagstaff is situated on the existing transit line (069½°) of the main lighted leading beacons.

Charts affected.—Nos. 1212, 2535, 2543, 2726 (plan).
Publications.—" New Zealand Pilot," 9th edition, page 68;
"New Zealand Nautical Almanac," 1927, pages 263 and 331 and plan facing page 266.

G. C. GODFREY, Secretary.

Officiating Ministers for 1927.—Notice No. 17.

Registrar-General's Office,
Wellington, 17th May, 1927.
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:—

Church of Christ.

Mr. Arthur Langan Haddon, M.A.

Erratum.—In Notice No. 16, published in New Zealand Gazette on 5th May, 1927, page 1398, under "The Ratana Church of New Zealand," for "Wira Karie" read "Wira Karei."

W. W. COOK, Registrar-General.

The Arms Act, 1920.—Appointment of Authorized Officer.

Police Department,
Wellington, 11th May, 1927.

PURSUANT to the regulations under the Arms Act, 1920,
I. William Bernard Mallycoop, the Communications and the Communication of t I, William Bernard McIlveney, the Commissioner of Police, do hereby appoint the senior member of the Police Force for the time being in charge of the police-station at Ruawai to be an Authorized Officer for the purpose of the said Act.

This is in lieu of the appointment of the senior member of the Force at Aratapu (New Zealand Gazette, 1920, page 3364).

W. B. McILVENEY, Commissioner of Police.

CROWN LANDS NOTICES.

Lands in the Auckland Land District forfeited.

Department of Lands and Survey, Wellington, 14th May, 1927.

Notice is hereby given that the leases and licenses of the undermentioned lands having been declared forfeited by resolution of the Auckland Land Board, the said lands have thereby reverted to the Crown under the provisions of the Land Act, 1924, and the Discharged Soldiers Settlement Act, 1915, and amendments.

SCHEDULE.

AUCKLAND LAND DISTRICT.

| Tenure. Lease or License No. Section. Block. | | District. | Lessee or Licensee. | | Reason for Forfeiture. | | |
|--|------|-----------|---------------------|--------------------|------------------------|-----|--|
| R.L | 1068 | 24 | • • | Ohauiti Settlement | G. F. Wilmot | •• | Non-compliance with conditions of lease. |
| M.D.L.O. | 262 | 8 | XII | Ohinemuri Survey | Mrs. M. Hooker | • • | Non-compliance with conditions of license. |
| M.D.L.O. | 395 | 32 | XII | ,, | ,, | | Ditto. |
| H.P.L | 383 | 6 | VI | ,, | J. and M. Leonard | | ,, |
| R.L | 1539 | 10 | X | Ongarue Survey | R. J. Olliver | • • | Non-compliance with conditions of lease. |
| M.D.L.O. | 313 | 45 | II | Aroha Survey | C. and A. M. Larsen | | Non-compliance with conditions of license. |
| M.D.L.O. | 372 | 16 | II | Coromandel Survey | F. M. Park | | Ditto. |
| L.P | 1721 | 1 | IV | Harataunga Survey | A. L. O'Brien | •• | Non-compliance with conditions of lease. |
| D.P | 693 | 1/4 | XIX | Matamata Town | D. Fussey | • • | Non-compliance with conditions of license. |
| D.P | 694 | 5 | XIX | ,, | Mrs. A. M. Fussey | | Ditto. |
| D.P | 839 | 6 | III | Waihi North Survey | W. H. Hales | | At request. |
| D.P | 1084 | 5 | | Hauturu Village | W. N. Thom | • • | Non-compliance with conditions of license. |
| D.P | 1095 | 3 and 4 | | ,, | ,, | | Ditto. |
| D.P | 1463 | 4 | XXIV | Taupo Town | A. E. Kusabs | | , ,, |
| D.P | 1467 | 9 | XI | · ,, | ,, | | " |
| D.P | 1468 | 2 | XI | ,, | ,, | | 22 |
| O.R.P | 5508 | la | II | Rotoma Survey | R. Stowers | | *** |

O. HAWKEN, for Minister of Lands.

Lands in Nelson Land District for Sale by Public Auction.

District Lands and Survey Office, Wellington, 17th May, 1927.

N OTICE is hereby given that the undermentioned lands will be offered for sale by public auction for cash or on deferred payments at the District Lands and Survey Office, Nelson, at 11 o'clock a.m. on Wednesday, 22nd June, 1927, under the provisions of the Land Act, 1924.

SCHEDULE.

NELSON LAND DISTRICT.—CITY OF NELSON. Subdivisions of Sections 746, 747, and Part 748.

Lor 1: Area, 1 rood 20 perches.

Lot 2: Area, 1 rood 20 perches.

Lot 3: Area, 1 rood 20 perches.

Lot 4: Area, 1 rood 20 perches.

Lot 5: Area, 1 rood 30 6 perches.

Lot 5: Area, 1 rood 30 6 perches.

Lot 6: Area, 24444 perches.

Lot 6: Area, 1 rood 30 Ferches.

Lot 6: Area, 34.44 perches. Upset price, £135.

These sections are situated in St. Vincent Street, almost opposite the Nelson Railway-station. Suitable for building-

CONDITIONS OF SALE.

The purchaser may pay for the land in cash or by deferred payments. The terms are:—

1. Cash.—One-fifth of the purchase-money to be paid on the fall of the hammer, and the balance, with Crown grant fee (£1), within thirty days thereafter.

2. Deferred Payments.—Five per cent. of the purchase-money teachers.

2. Deferred Payments.—Five per cent. of the purchase-money, together with £1 ls. license fee, to be paid on the fall

money, together with £1 ls. license fee, to be paid on the fall of the hammer.

The balance of the purchase-money, with interest thereon at the rate of 5½ per cent. per annum, to be paid by instalments extending over a period of 34½ years.

The licensee shall have the right at any time during the currency of his license to pay off either the whole of the purchase-money or any half-yearly instalment or instalments thereof then remaining unpaid.

Upon receipt of the final instalment a certificate of title in respect of the land purchased shall issue upon payment of

the prescribed Crown grant fee.

If the purchaser fails to make any of the prescribed payments by due date the amount (if any) already paid shall be forfeited, and the contract for sale be null and void.

Titles will be subject to Part XIII of the Land Act, 1924.

Full particulars may be obtained at this office.

A. F. WATERS, Commissioner of Crown Lands. Lands in the Southland Land District for Sale by Public Auction.

District Lands and Survey Office,
Invercargill, 17th May, 1927.

OTICE is hereby given that the undermentioned land will be offered for sale by public auction for cash or on deferred payments at the District Lands and Survey Office, Invercargill, at 11 o'clock a.m. on Wednesday, 22nd June, 1927, under the provisions of the Land Act, 1924.

SCHEDULE.

SOUTHLAND LAND DISTRICT.—LAKE COUNTY.

Section 1, Block I, Kingston Survey District. Area, 47 acres 0 roods 38 perches; upset price, £72.

Weighted with £18, valuation for improvements, to be paid

Section 2, Block I, Kingston Survey District: Area, 49 acres 3 roods 32 perches; upset price, £75.
Weighted with £27, valuation for improvements, to be paid

in cash.

Situated about a mile from Kingston Railway-station. Access by formed road. Undulating land in natural state, carrying tussock and fern. Suitable for grazing.

Terms of Sale.

The purchaser may pay for the land in each or on deferred payments extending over a period of $34\frac{1}{2}$ years. The terms

(1) Cash: One-fifth of the purchase-money on the fall of the hammer and the balance, with Crown Grant fee and valuation for improvements, thirty days thereafter

(2) Deferred payments: £12 of the purchase-money (2) Deferred payments: £12 of the purchase-money on Section 1 and £15 on Section 2 and license fee (£1 ls). on the fall of the hammer; balance by equal annual instalments extending over 34½ years, with interest payable half-yearly at the rate of 5½ per cent. on the unpaid purchase-money, but with the right to pay off at any time the whole or any other part of the outstanding amount.
In either case, if the purchaser fails to make any of the prescribed payments by due date, the amount already paid shall be forfeited, and the contract for the sale be null and void.

Titles will be subject to Part XIII of the Land Act, 1924. Full particulars may be obtained at this office.

> N. C. KENSINGTON, Commissioner of Crown Lands.

Pastoral Runs in Southland Land District open for License.

District Lands and Survey Office,
Invercargill, 17th May, 1927.

OTICE is hereby given that the undermentioned pastoral
runs are open for license for a term of thirty-five years
under the provisions of the Land Act, 1924, and applications

under the provisions of the Land Act, 1924, and applications will be received at the District Lands and Survey Office, Invercargill, up to 4 o'clock p.m. on Tuesday, 19th July, 1927. Applicants must appear personally before the Land Board for examination at the District Lands and Survey Office, Invercargill, on Thursday, 21st July, 1927, at 10 o'clock a.m., but if any applicant so desires he may be examined by the Land Board of any other district.

The ballot will be held at the District Lands and Survey Office. Invercargill, at the conclusion of the examination of

Office, Invercargill, at the conclusion of the examination of

Office, Invercargill, at the conclusion of the examination of applicants.

Preference at the ballot will be given to landless applicants who have one or more children dependent on them; to landless applicants who within two years immediately preceding date of the ballot have applied for land at least twice unsuccessfully; to applicants who have served beyond New Zealand as members of the Expeditionary Force; to persons engaged on military service beyond New Zealand in connection with the late war, if such persons immediately prior to the war were bona fide residents of New Zealand; and to applicants who while domiciled in New Zealand have served beyond New Zealand as members of any of His Majesty's Forces in connection with any war other than the war with Germany.

An application may include any number of runs shown on the sale plan, but no person will be alloted more than one run.

Possession will be given on the 1st March, 1928, from which

Possession will be given on the 1st March, 1928, from which date rent will commence.

Applications will be considered by the Land Board only from applicants who are in a position to finance the purchase of their own stock. No advance will be made to discharged soldiers for purchasing stock.

SCHEDULE.

DISTRICT.—SUBDIVISIONS OF SOUTHLAND LAND PEAK RUN.

Southland and Lake Counties.—Otago Mining District.

Run No. 323B: Area, 13,681 acres; half-yearly rent, £150;

valuation for improvements, £5,025.
Run No. 323c: Area, 3,863 acres; half-yearly rent, £62 10s.;

Run No. 323c: Area, 3,863 acres; half-yearly rent, £62 10s.; valuation for improvements, £415.

Term: Thirty-five years from 1st March, 1928, on which day possession may be taken.

The valuation of improvements on each run is payable in cash immediately the result of the ballot is declared.

The present lessee has the right to remove a hut with chimney (about 12 ft. by 10 ft.) which is at present situated at the shearing-shed near Fairlight.

DESCRIPTION OF RUNS.

BESCRIPTION OF KUNS.

Run 323B: This run adjoins the Invercargill-Kingston Railway line from Fairlight to within about two miles of Kingston and extends eastwards over the main range to the Nevis River. About 2,000 acres along the railway-line is light shingly flat carrying stunted silver tussock. An area of about 200 acres around the homestead is good enough for cultivation, part of same having already been under cultivation. The balance of the run is purely pastoral country rising to a general height of about 4,000 ft. on top of the main range and then falling towards the Nevis River, which is here about 2,000 ft. above sea-level.

The country is fairly well grassed and the aspect is mode-

The country is fairly well grassed and the aspect is moderately good. The run is well served by the main road along the railway as well as by a formed road which commands the The northern boundary, about seven miles, is unfenced.

Run 323c: Situated about two miles from Garston Railwaystation, and served by formed road. Altitude runs from about 1,500 ft. to 3,000 ft.

The country is well grassed and the general aspect is good. All purely pastoral land, with no suitable homestead-site. The boundary on the north, about four miles long, is unfenced.

IMPROVEMENTS.

The improvements which have to be paid for in cash compri

Run 323B: Homestead (six rooms), including gas-lighting plant, and all necessary outbuildings, shearing-shed, men's quarters, sheep-dip, yards, tanks, windmill, pump, plant-ation, and garden; also internal fences and half value of boundary-fences, approximately 20 miles in all: total value, £5,025.

Run 323c: Half interest in existing boundary-fences, valued

at £415.

ABSTRACT OF CONDITIONS OF PASTORAL LICENSE.

1. Purchaser or applicant must be over twenty-one years

of age.

2. One half-year's rent, £1 ls. license fee, valuation for improvements, and statutory declaration to be deposited by purchaser on the fall of the hammer or on being declared the successful applicant.

3. No person may hold more than one run, except on the recommendation of the Land Board and with the approval of the Minister of Lands. If a husband holds a run his wife is deemed to be a runholder, and vice versa.

4. Improvements: The lessee is required to effect improvements a follows:

ments as follows:-

(a) Within one year from the date of the lease, to a value

(a) Within one year from the date of the lease, to a value equal to one year's rent payable under the lease:
(b) Within two years from the date of his lease, to a value equal to two years' rent payable under the lease.
(c) Within six years from the date of his lease, to a value equal to four years' rent payable under the lease.
NOTE.—The existing improvements to be paid for in eash will count as improvements effected under these conditions.
5. Rent is payable half-yearly, in advance, on 1st March, and 1st September in each year. If not paid within thirty days of due date a penalty of 10 per cent. is added.
6. Term of license to be as stated hereon, with contingent right of renewal over the whole or a subdivision of the run for

right of renewal over the whole or a subdivision of the run for a further term.

7. Licensee to prevent destruction or burning of timber; to prevent growth and spread of gorse, broom, sweetbrier, or other noxious weeds or plants; to keep down rabbits, and refrain from burning grass during such months as the Com-missioner of Crown Lands shall from time to time determine.

8. No tussock or snowgrass is to be burned save with the prior consent in writing of the Board, and subject to such conditions, restrictions, and directions as the Board may impose and give.

9. Roads may be taken without payment of compensation 10. Licensee to have no right to the timber or flax on the land comprised in the license.

11. With the permission of the Land Board, the licensee

(a) Cultivate a portion of the run and grow winter feed thereon:

(b) Plough and sow in grass any area not exceeding 3,000

(c) Clear of bush or scrub any portion of the run and sow

same in grass;
(d) Surface-sow in grass any portion of the run.

On expiry of license the value of licensee's improvements will be protected in accordance with the law.

12. License is liable to forfeiture if conditions are violated.

13. Residence is compulsory for a period of ten years from the commencement of the term of the license on Run 323B. No residence conditions on Run 323c.

14. Transfer not allowed until after five years from commencement of term, unless under exceptional circumstances.

Sale plans and full particulars may be obtained from this

N. C. KENSINGTON, Commissioner of Crown Lands.

BANKRUPTCY NOTICES.

In Bankruptcy.—In the Supreme Court holden at Auckland.

NOTICE is hereby given that James David McMillan, of Mangawai, trading as "McMillan Bros.," Gum Producers, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Tuesday, the 24th May, 1927, at 11 o'clock a.m.

12th May, 1927.

G. N. MORRIS. Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Auckland.

N OTICE is hereby given that CYRIL ALFRED DALLY, of Maratoto, Hikutaia, Miner, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at the Courthouse, Thames, on Friday, the 27th day of May, 1927, at 11 o'clock a.m.

14th May, 1927. ·

G. N. MORRIS, Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Hamilton.

NOTICE is hereby given that WILLIAM MAGNUS PETERSEN, of Waimiha, Farmer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at the Courthouse, Te Kuiti, on Monday, the 23rd day of May, 1927, at 11 o'clock a.m.

11th May, 1927.

G. N. MORRIS. Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Hamilton.

N OTICE is hereby given that H. Eve, of Te Aroha, Horse Trainer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at the Courthouse, Te Aroha, on Thursday, the 26th day of May, 1927, at 11 o'clock a.m.

Auckland, 13th May, 1927.

G. N. MORRIS, Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Gisborne.

N OTICE is hereby given that JOSEPH BEALE, of Manutuke, Labourer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at the Jury-room on Monday, the 16th day of May, 1927, at 11 o'clock a.m.

May 9, 1927.

C. BLACKBURN. Deputy Official Assignee.

In Bankruptcy.-In the Supreme Court holden at Napier.

N OTICE is hereby given that RUBEN LILLIAN (formerly of Hastings, but now of Sydney, in the State of New South Wales, Tailor), was this day adjudged bankrupt on a creditor's petition; and I hereby summon a meeting of creditors to be holden at the Chamber of Commerce, Hastings, on Thursday, the 26th day of May, 1927, at 2 o'clock p.m. ROBERT BISHOP,

12th May, 1927.

Deputy Official Assignee.

In Bankruptcy.

In the estate of PERCY WILLIAM EVERETT, of Napier, Draper. N OTICE is hereby given that a first and final dividend of 5s. 0\frac{3}{2}d. in the pound is now payable on all accepted proved claims at my office, Dickens Street, Napier.

ROBERT BISHOP,

12th May, 1927.

Deputy Official Assignee.

In Bankruntcu.

NOTICE is hereby given that WILLIAM THOMAS SAPSFORD, of Hawera, Butcher, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, 10 Regent Street, Hawera, on Wednesday, the 25th day of May, 1927, at 2 o'clock p.m.

14th May, 1927.

ROBERT S. SAGE, Deputy Official Assignee.

In Bankruptcy.

In the estate of DAVID ROBERT O'CONNOR, of Papaiti, Farmer.

NOTICE is hereby given that a first and final dividend of 5s, 3\darkleftad. in the pound is now payable on all accepted claims, at my office, 44 Maria Place, Wanganui.

Wanganui, 11th May, 1927.

E. M. SILK, Deputy Official Assignee.

In Bankruptcy.-In the Supreme Court holden at Wanganui.

N OTICE is hereby given that James Edward Dean and Walter Gwynn, of Wanganui, Cordial-manufacturers, were this day adjudged bankrupts; and I hereby summon a meeting of creditors to be holden at my office, 44 Maria Place, Wanganui, on Friday, the 20th day of May, 1927, at 10.30 o'clock a.m.

14th May, 1927.

E. M. SILK, Deputy Official Assignee.

OTICE is hereby given that ROBERT ISAAC LOVE, of Makuri, Farmer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Monday, the 23rd day of May, 1927, at 2 colors or meeting of creditors. 2 o'clock p.m.

13th May, 1927.

J. D. WILSON, Deputy Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Palmerston North.

N OTICE is hereby given that Thomas Montgomery Webb, of Dannevirke, Farmer and Commission Agent, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at the Courthouse, Dannevirke, on Saturday, the 21st day of May, 1927, at 9.30 o'clock

A. J. C. RUNCIMAN,

14th May, 1927.

Deputy Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Palmerston North.

N OTICE is hereby given that CHARLES THOMAS BYDDER, of Bunnythorne Fernan of Bunnythorpe, Farmer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Tuesday, the 24th day of May, 1927, at 2.30 o'clock p.m.

17th May, 1927.

CHARLES E. DEMPSY, Deputy Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Wellington.

N OTICE is hereby given that ARTHUR WADE, of Wellington, Plumber, was adjudged bankrupt on the 29th April, 1927 (order perfected 13th May, 1927); and I hereby summon a meeting of creditors to be holden at my office on Wednesday, the 25th day of May, 1927, at 11 o'clock a.m.

S. TANSLEY,

13th May, 1927.

Official Assignee,

In Bankruptcy.—In the Supreme Court holden at Wellington.

OTICE is hereby given that CHARLES McDougall, of Petone, Contractor, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Friday, the 27th day of May, 1927, at 11 o'clock

S. TANSLEY, Official Assignee.

14th May, 1927.

In Bankruptcy.—In the Supreme Court holden at Christchurch.

NOTICE is hereby given that FREDERICK DUNFORD HARVEY, of 59 Seaview Road, New Brighton, Confectioner, and MAUD SUSIE HARVEY, his Wife, have this day been adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, Government Department Buildings, Worcester Street, Christchurch, on Friday, the 20th day of May, 1927, at 2.30 o'clock p.m.

10th May, 1927.

A. W. WATTERS, Official Assignee.

In Bankruptcy.-In the Supreme Court holden at Dunedin.

OTICE is hereby given that WILLIAM OLIVER SIMONS, of Oamaru, Taxi-proprietor, was this day adjudged bank-rupt; and I hereby summon a meeting of creditors to be holden at my office on Monday, the 23rd day of May, 1927, at 3 o'clock p.m.

13th May, 1927.

A. W. WOODWARD, Deputy Official Assignee.

LAND TRANSFER ACT NOTICES.

M EMORANDUM of lease No. 9397 of the land on deposited plan 8879, being part of the Rotoiti No. 4 Block, situated in Blocks VII and VIII of the Rotoiti Survey District, and being part of the land comprised and described in Provisional Register, Volume 84, folio 56, from THE PROPRIETORS OF THE ROTOITI No. 4 BLOCK (INCORPORATED), lessor, to JOHN HONA PATENE and RARUA HAIMONA, both of Te Rotoiti, farmers, as tenants-in-common in equal shares (lessees).

The above-named lessor having re-entered and recovered

The above-named lessor having re-entered and recovered possession of the above-described land for non-payment of rent, it is my intention to notify such re-entry upon the Provisional Register-book on the expiration of one month from the 19th day of May, 1927.

Dated at the Land Registry Office at Auckland this 13th day of May, 1927.

day of May, 1927.

W. JOHNSTON, District Land Registrar.

VIDENCE of the loss of certificate of title, Volume 35, TYIDENCE of the loss of certificate of title, Volume 35, folio 256 (Auckland Registry), for Lot 18 of Block I on deposited plan 174, being part of Allotment 136 of Section 10 of the Suburbs of Auckland, in favour of REBECCA ELENOR KNIGHT, wife of Thomas KNIGHT, of Auckland, Baker, having been lodged with me, together with an application for a provisional certificate of title, notice is hereby given of my intention to issue such provisional certificate of title accordingly, on the expiration of fourteen days from 19th day of May, 1927.

Dated at the Land Registry Office at Auckland this 13th day of May, 1927.

day of May, 1927.

W. JOHNSTON, District Land Registrar.

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 20th June, 1927:—

forDidding the same on or before the 20th June, 1927:—
7503. THE CAMPBELL AND EHRENFRIED COMPANY (LIMITED.—Part Allotment 43, Section 17, Town of
Onehunga, containing 1 rood 10 perches, fronting Queen
Street. Occupied by Matilda Olsen. Plan 19292.
7566. WILLIAM McGOWAN.—Lot 1 of Allotment 36,
Parish of Manurewa, containing 19 acres 0 roods 23 perches,
situated in the Papatoetoe Town District. Occupied by
applicant. Plan 20068.
7602. ROBERT ALEXANDER HANDOOGE

7602. ROBERT ALEXANDER HANDCOCK and JAMES WYLIE NAIRN.—Lot 23 and part Lot 24 of Allotment 25A, Section 3, Suburbs of Auckland, containing 26 perches,

fronting Hill Street, in the Borough of Newmarket. Occupied by Daisy Gustafsson. Plan 20410.

Diagrams may be inspected at this office. Dated this 14th day of May, 1927, at the Land Registry Office, Auckland.

W. JOHNSTON, District Land Registrar.

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 within one calendar month from the date of publication of the New Zealand Gazette containing this notice :-

1554. RICHARD EATON ROBERTS.—Allotments 2, 4, 6, 8, 10, 12, 15, 16, 18, 21, 22, 23, 24, 27, 100, and 102, Mataitawa Township, Block VII, Paritutu Survey District, containing 7 acres 2 roods 6 perches. Owned and occupied

containing 7 acres 2 roods 6 perches. Owned and occupied by applicant.

1572. ISABELLA ORMANDY.—Allotments 1, 3, 5, 7, 9, 11, 13, 14, 19, 20, 25, 26, 31, 32, 33, 38, 39, 40, 41, 46, 47, 48, 49, 54, 55, 56, 57, 62, 63, 64, 65, 70, 71, 72, 73, 76, 77, 78, 79, 82, 83, 84, 88, 89, 91, 94, 95, 96, and 97, Mataitawa Township, Block VII, Paritutu Survey District, containing 24 acres, 2 roods, 15.72 perches. Owned by Isabella Ormandy, and occupied by George Thomas Burkett.

1573. JOHN PETER WILLIAMSON.—Allotments 35, 42, 45, 50, Mataitawa Township, Block VII, Paritutu Survey District, containing 2 acres 0 roods 0.64 perches. Owned and occupied by applicant.

1574. JOHN PETER WILLIAMSON.—Allotments 34, 43, 44, 51, 52, 58, 59, 60, 61, 66, 67, 68, 69, 74, 75, 81, 86, 87, 92, 93, 98, and 99, Mataitawa Township, Block VII, Paritutu Survey District, containing 11 acres 0 roods 10.79 perches. Owned and occupied by applicant.

Diagrams may be inspected at this office.

Diagrams may be inspected at this office.

Dated this 13th day of May, 1927, at the Land Registry Office, New Plymouth.

A. L. B. ROSS, District Land Registrar.

A PPLICATION having been made to me to register a re-entry by RANGIHOPUATA HAUITI, an Aboriginal Native of New Zealand, as lessor under memorandum of lease No. 16292 of all that parcel of land containing 44 acres 0 roods 34 perches, being part of the block of land known as Raetihi 2B 2B 3B 2, and being part of the land in certificate of title, Vol. 323, folio 258, Wellington Registry, of which TARU TUREHU, of Raetihi, Aboriginal Native, is the registered lessee, I hereby give notice that I will register such re-entry as requested at the expiration of one month from the date of the Gazette containing this notice. this notice.

Dated at the Land Registry Office at Wellington this 18th day of May, 1927.

C. E. NALDER, District Land Registrar.

OTICE is hereby given that the parcel of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, and its amendments, unless caveat be lodged forbidding the same within one clendar month from the date of publication of the New Zealand Gazette containing this notice.

13548. JESSIE MAY JONES.—Part of Rural Section 243F, Lot 57, deposit plan 7410, corner Bretts Road and Chapter Street, City of Christchurch. Unoccupied.

Diagram may be inspected at this office. Dated this 16th day of May, 1927, at the Land Registry Office, Christchurch.

F. W. BROUGHTON, District Land Registrar.

PPLICATION having been made to me for the issue of a A PPLICATION having been made to me for the issue of a provisional certificate of title in the name of GEORGE OMEROD TAYLOR, of Lawrence, Chemist, for 19·9 perches, more or less, being part of Section 14, Block II, Town of Lawrence, more particularly shown on deposited plan No. 1076, and being the whole of the land comprised and described in certificate of title Vol. 112, folio 60, Otago Registry, and evidence having been lodged of the loss of the said certificate of title, I hereby give notice that it is my intention to issue such provisional certificate of title at the expiration of fourteen days from the date of the Gazette containing this notice.

Dated at the Land Registry Office at Dunedin this 17th day of May, 1927.

of May, 1927.

WM. PHILIP MORGAN, District Land Registrar.

ADVERTISEMENTS.

THE COMPANIES ACT, 1908.—SECTION 266 (3).

NOTICE is hereby given that, at the expiration of three months from the date hereof, the name of the undermentioned company will, unless cause is shown to the contrary, be struck off the Register and the company dissolved :-

Paeroa Aerated Waters, Limited.

Given under my hand at Auckland, this 11th day of May,

H. B. WALTON, Assistant Registrar of Companies.

THE COMPANIES ACT, 1908, SECTION 266 (3).

INDLY take notice that at the expiration of three months from the date hereof, the name of the undermentioned company will, unless cause is shown to the contrary, be struck off the Register, and the company dissolved:—

Sorich Limited. 1926/94.

Given under my hand at Auckland this 16th day of May, 1927.

H. B. WALTON, Assistant Registrar of Companies.

THE COMPANIES ACT, 1908.—SECTION 266 (4).

THE HAWKE'S BAY SAWMILLERS MUTUAL ACCIDENT INSURANCE COMPANY, LIMITED.

TAKE notice that the name of the above company has been struck off the Pagisten and the been struck off the Register, and the company has been dissolved.

R. F. BAIRD, Assistant Registrar of Companies.

THE COMPANIES ACT, 1908, SECTION 266 (3).

TAKE notice that at the expiration of three months from The date hereof the name of the undermentioned company will, unless cause is shown to the contrary, be struck off the Register, and the company dissolved :-

The Kokatahi Timber Company (Limited). 21/15. Given under my hand at Christchurch, this 13th day of May, 1927.

J. MORRISON, Assistant Registrar of Companies.

THE COMPANIES ACT, 1908.—SECTION 266 (4).

TAKE notice that the name of the undermentioned company has been struck off the Register and the company dissolved :-

The Alliance Box Company, Limited. 1908/7. Given under my hand at Dunedin, this 10th day of May, 1927

L. G. TUCK, Assistant Registrar of Companies.

FIRST NATIONAL PICTURES (AUSTRALASIA), LIMITED.

OTICE is hereby given that the above-named company, being a company duly incorporated under the law of New South Wales, and having its registered office for the Dominion of New Zealand in the City of Wellington, proposes to commence and carry on business at a branch office in Auck-

The said company's office or place of business will be at Guthrie Bowron's Buildings, Albert Street, in the City of Auckland.

CECIL MASON Attorney for New Zealand of First National Pictures (Australasia), (LIMITED).

469

PUBLIC NOTICE.

THE COMMERCIAL BANK OF AUSTRALIA, LIMITED.

OTICE is hereby given that the COMMERCIAL BANK OF
AUSTRALIA, LIMITED, proposes to commence to carry
on business at Karamea, in the Provincial District of Nelson.
Dated at Wellington, New Zealand, this 10th day of May, 1927.

THE COMMERCIAL BANK OF AUSTRALIA, LIMITED.

By its Attorney,

E. P. YALDWYN.

Witness-R. W. Armit, J.P.

DISSOLUTION OF PARTNERSHIP.

SUBSISTING BETWEEN GEORGE ALBERT GYDE, of Christchurch, Joiner, and JOHN GROSE, of Christchurch, Machinist, in the business of Sash and Door Manufacturers, carried on in Christchurch, was dissolved by mutual consent upon the 31st day of March, 1927. All debts due to and owing by the said late firm will be received and paid respectively by the said George Albert Gyde, who will continue to carry on the business under the style or firm of "Gyde and Grose."

Dated this 11th day of May, 1927.

G. A. GYDE.

G. A. GYDE. JOHN GROSE.

Witness to both signatures-G. H. Buchanan, Solicitor, Christehurch.

CAMBRIDGE ELECTRIC-POWER BOARD.

· 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 Cambridge Electric-power Board hereby resolves as follows:—
That, for the purpose of providing the interest and other charges on a loan of £25,000, authorized to be raised by the Cambridge Electric-power Board under the above-mentioned Act for construction of additional electrical works and the Cambridge Electric-power Board under the above-mentioned Act for construction of additional electrical works and the repayment of certain moneys, the said Cambridge Electric-power Board hereby makes and levies a special rate of ½d. in the pound upon the rateable value of all rateable property of the Cambridge Electric-power District, as defined in the Second Schedule of the Proclamation proclaiming the said district, appearing in the New Zealand Gazette on the 8th day of January, 1920, and that such special rate shall be an annual-recurring rate during the currency of such loan, and repayable half-yearly on the 1st day of April and the 1st day of October in each and every year during the currency of such loan, being a period of thirty-six years, or until the loan is fully paid off.

F. M. OLIVER Clark-475

F. M. OLIVER, Clerk.

NOTICE OF CHANGE OF SURNAME.

ROBERT McINTYRE DAVIS OBEN, heretofore called and known by the name of ROBERT McINTYRE DAVIS, of Wellington, Electrician, hereby give notice that I Davis, of Wellington, Electrician, hereby give notice that I have assumed and intend henceforth upon all occasions and all times to sign and use and be called and known by the name of "Robert McIntyre Davis Oben" in lieu of and in substitution for my present name of "Robert McIntyre Davis," and that such change or assumption of name is formally declared and evidenced by deed poll under my hand dated the 5th day of May, 1927, and enrolled in the office at Wellington of the Supreme Court of New Zealand.

Dated this 5th day of May, 1927.

Dated this 5th day of May, 1927.

ROBERT McINTYRE DAVIS OBEN.

Witness-A. B. Sievwright, Solicitor, Wellington.

DISSOLUTION OF PARTNERSHIP.

OTICE is hereby given that the Partnership formerly existing between John Henry Stringer, of Christchurch, Accountant, and Henry Poynton Bridge, of Christchurch, Accountant, in the business of Public Accountants, Auditors, and Trade Assignees, carried on in Christchurch, was dissolved by mutual consent upon the 31st day of May, 1921, since which date the said John Henry Stringer and Henry Poynton Bridge have each been carrying on their respective businesses on their own several accounts, and not jointly as partners.

jointly as partners.

Dated this 10th day of May, 1927.

J. H. STRINGER. H. P. BRIDGE,
(By his Attorney,
H. H. P. BALLANTYNE).

Witness to both signatures-J. H. Upham, Solicitor, Christchurch.

VELVOSSA ADVERTISING SIGNS, LTD.

IN LIQUIDATION.

N OTICE is hereby given that at a general meeting of the Velvossa Advertising Signs, Limited, held on the 9th day of May, 1927, the following special resolution was 472 | passed :-

"That it is proved to the company's satisfaction that it cannot, by reason of its liabilities, continue its business, and that it is advisable to wind up, and that the company go into voluntary liquidation immediately, and that Mr. H. E. Bourgeois, of Napier, Public Secretary, be appointed Liquidator at the usual professional fee."

Dated at Napier, this 10th day of May, 1927.

479

H. E. BOURGEOIS, Liquidator.

MOUNT ROSKILL ROAD DISTRICT.

Declaration of Poll on Proposal to Adopt the System of Rating on Unimproved Value.

DURSUANT to section 42 of the Rating Act, 1925, I PURSUANT to section 42 of the Rating Act, 1925, I hereby give notice that at a poll of ratepayers of the Mount Roskill Road District, taken on the 7th day of May, 1927, on the proposal that the system of rating in the said district be on the unimproved value, the number of votes recorded for the proposal was 1,100; against the proposal, 689; informal, 30.

I therefore declare that the proposal was carried.

Dated this 9th day of May, 1927.

S SCARROROUGH

S. SCARBOROUGH,

480

Chairman, Mount Roskill Road Board.

OSTEND ROAD DISTRICT.

Declaration of Poll on Proposal to Adopt System of Rating on Unimproved Value.

DURSUANT to section 39 of the Rating Act, 1908, I hereby PURSUANT to section 39 of the Rating Act, 1908, I hereby give notive that at a poll of the ratepayers of the Ostend Road District, taken on the 5th day of May, 1927, on the proposal that the system of rating in the said district be on the unimproved value, the number of votes recorded for the proposal was 165; the number of votes recorded against the proposal was 151; the number of informal votes was 10.

I therefore declare that the proposal was carried.

Dated this 9th day of May, 1927.

H. T. GARRATT, Chairman, Ostend Road Board.

482

TAURANGA COUNTY COUNCIL.

RESOLUTION MAKING SPECIAL RATE.

In pursuance and exercise of the powers vested in it in that behalf by the Local Bodies' Loans Act, 1926, the Tauranga County Council hereby resolves as follows:—

That, for the purpose of providing for the payment of interest, sinking fund, and other charges on the Tauranga County Council Oropi Special-rating Area Supplementary Loan of £2,000 (1927), being 10 per centum additional to a loan of £2,000 authorized to be raised by the Tauranga County Council under the above-mentioned Act for the purpose of regrading and metalling portions of the Main Tauranga-Rotorua Road, situated between Allotments 56 and 447 of the Parish of Te Papa, of the County of Tauranga, such amount of £2,000 being insufficient to complete the works for which such loan was raised, the said Tauranga County Council hereby makes and levies a special rate of one-fifth of a penny in the pound sterling on the unimproved rateable of a penny in the pound sterling on the unimproved rateable value of all rateable property in the Oropi Special-rating Area of the County of Tauranga, comprising the whole of the said Oropi Special-rating Area, bounded, commencing at the confluence of the Waiorohi Stream with the Waimapu the confluence of the Waiorohi Stream with the Waimapu River at the northernmost point of Allotment 56 of the Parish of Te Papa, on the east generally by the left bank of the Waimapu River to the north-eastern corner of Waoku Block No. 3; thence again on the east generally by the eastern boundaries of Waoku Nos. 3, 1A, 1B, and 1 to the southern boundary of the Tauranga County; thence on the south by the said southern boundary of the Tauranga County to the south-western boundary of Section 5 of Block X, Otanewainuku Survey District; thence on the south-west by the south-western boundaries of Sections 4 and 5 of Block X, Otanewainuku Survey District, to the westernmost corner of the said Section 4: thence on the porth west by the parth X, Otanewainuku Survey District, to the westernmost corner of the said Section 4; thence on the north-west by the north-western boundary of the said Section 4 and a production of western boundary of the said Section 4 and a production of that boundary across the public road to the eastern boundary of the said public road; thence on the west generally by the eastern boundary of the said public road to the southern boundary of Allotment 588 of the Parish of Te Papa; thence on the north generally by the southern boundaries of Allotments 588, 585, and 535 of the Parish of Te Papa; thence on the west generally by the eastern boundaries of Allotments

535 and 534 of the Parish of Te Papa and a production of the last-named boundary across the public road to the southern boundary of Allotment 561 of the Parish of Te Papa; thence on the south, west, and north generally by southern and western boundaries of the said Allotment 561, the western and northern boundaries of Allotment 562 of the Parish of and northern boundaries of Allotment 562 of the Parish of Te Papa, and the northern boundary of Allotment 563 of the Parish of Te Papa to the Waiorohi Stream; thence on the west generally by the right bank of the Waiorohi Stream to the southern boundary of Allotment 521 of the Parish of Te Papa; thence again on the west generally by the southern and western boundaries of the said Allotment 521 and by the western boundaries of Allotments 520, 285, 268, and 263 of the Parish of Te Papa to the southern boundary of Allotment 259 of the Parish of Te Papa; thence by the southern and western boundaries of the said Allotment 259 and the western and northern boundaries of Allotment 254 of the Parish of Te Papa to the right bank of the Waiorohi Stream; thence by the said right bank of the Waiorohi Stream to the point of commencement: and that such special rate shall be an commencement: and that such special rate shall be an annual-recurring rate during the currency of such loan, and be payable yearly on the 1st day of August in each and every year during the currency of the loan, being a period of thirty-six and a half years, or until the loan is fully paid off

483 ROBERT KING, Chairman.

WELLINGTON CITY COUNCIL.—NOTICE OF INTENTION TO TAKE LAND.

In the matter of the Public Works Act, 1908, and the Municipal Corporations Act, 1920, and their amendments.

NOTICE is hereby given that the Wellington City Council proposes, under the provisions of the abovenamed Acts and all other Acts and powers enabling it in that behalf, to execute a certain public work—namely, for street purposes, Mortimer Terrace, in the City of Wellington—

and for the purposes of such public work, the land described in the Schedule hereto is required to be taken.

And notice is hereby further given that a plan of the land required to be taken is deposited in the public office of the Town Clerk to the said Council in the Town Hall, Cuba Street, in the said city, and is there open for inspection, without fee, by all persons during ordinary office hours; and that all persons affected by the execution of the said public work or the taking of the said land should, if they have wellgrounded objections to the execution of the said public work or to the taking of the said land, set forth the same in writing, and send such writing within forty days from the first publica-tion of this notice to the Wellington City Council, addressed to the Town Clerk at his said office.

SCHEDULE.

0.64 perches. Being part of Lot 3, D.P. 852; Area:coloured red.
Situate in the City of Wellington.

This notice is not to be construed as an admission of the fact that the land above described is not already vested in the Mayor, Councillors, and Citizens of the City of Wellington. As witness my hand at Wellington, this 12th day of May, 1927

> E. P. NORMAN, Town Clerk.

WELLINGTON CITY COUNCIL.—NOTICE OF INTENTION TO TAKE LAND.

the matter of the Public Works Act, 1908, and the Municipal Corporations Act, 1920, and their amendments.

OTICE is hereby given that the Wellington City Council OTICE is hereby given that the Wellington City Council proposes, under the provisions of the above-named Acts and all other Acts and powers enabling it in that behalf, to execute a certain public work—namely, for tramway purposes, Grant Road and Park Street, in the City of Wellington—and for the purposes of such public work the land described in the Schedule hereto is required to be taken. And notice is hereby further given that a plan of the land required to be taken is deposited in the public office of the Town Clerk to the said Council in the Town Hall, Cuba Street, in the said city, and is there open for inspection without fee by all persons during ordinary office hours, and that all persons affected by the execution of the said public work or the taking

by all persons during ordinary office hours, and that all persons affected by the execution of the said public work or the taking of the said land should, if they have well-grounded objections to the execution of the said public work or to the taking of the said land, set forth the same in writing, and send such writing within forty days from the first publication of this notice to the Wellington City Council, addressed to the Town Clerk at his said office.

SCHEDULE

A. R. P.

B. P. Being Part of 0 8.6 Lot 13, D.P. 878; coloured red. 0 0.73 Town Section 649; coloured blue.

Situated in the City of Wellington.

As witness my hand at Wellington, this 12th day of May, 1927.

E. P. NORMAN,

485

Town Clerk.

THE COMPANIES ACT, 1908.

OTICE is hereby given that the situation of the office or place of business of Standard Telephones and Cables (Australasia), Limited, has been removed from No. 160 Lambton Quay, Wellington, to 24-26 Ballance Street, Wellington,

lington.
Dated this 13th day of May, 1927.

E. H. McINNES, Attorney.

Bell, Gully, Mackenzie, and O'Leary, Solicitors.

IN LIQUIDATION.

In the matter of the Companies Act, 1908, and in the matter of DOMESTIC UTILITIES, LTD., a company having its registered office at 250 Lambton Quay, Wellington.

OTICE is hereby given that the undermentioned resolutions were passed at an extraordinary general meeting of shareholders held on the 28th April, 1927.

"That it has been proved to the satisfaction of this meeting that the company cannot, by reason of its liabilities, continue its business, and that it is advisable to wind up the same, and accordingly that the company be would up voluntarily, and that a liquidator be appointed for the purposes of such liquidation. liquidation.

"That Messrs. McLennan and Feist be appointed Liquidators for the purpose of such winding up."

Creditors of the above company are required, on or before the 15th June, 1927, to send their names, addresses, and particulars of their debts or claims to the Liquidators, and if so required by notice in writing, are to come in and prove their debts or claims, or, in default thereof, they will be excluded from the benefits of any distribution made before such debts are proved.

McLENNAN AND FEIST,

250 Lambton Quay, Wellington,

Liquidators

14th May, 1927.

NOTICE OF DISSOLUTION.

OTICE is hereby given that the Partnership heretofore existing between William Jamisson and Daniel Forbes Sutherland, under the style of "Jamisson and Sutherland," has been dissolved by mutual consent as from the 1st day of July, 1926.

The business will in future be carried on by William Lawrence.

Dated at Oamaru this 12th day of May, 1927.

WILLIAM JAMIESON.

Signed by the said William Jamieson in the presence of H. J. S. Grater, Solicitor, Oamaru.

D. F. SUTHERLAND,

Signed by the said Daniel Forbes Sutherland in the presence of R. M. Macdonald, Coal-merchant, 480 Papanui Road, Papanui. 488

NOTICE OF DISSOLUTION OF PARTNERSHIP.

THE Partnership heretofore subsisting between PERCY FENTON and JOHN JOSEPH FENTON, carrying on business as Sawmillers at Manawahe, Bay of Plenty, under the style or firm of "J. and P. Fenton," has been dissolved by mutual consent as from 1st day of May, 1927.

PERCY FENTON.
JOHN JOSEPH FENTON.

Witness to both signatures—Ernest Armstrong, Solicitor, hakatane. 489 492 Whakatane.

In the matter of the Companies Act, 1908; and in the matter of Calder and Robinson (Limited).

OTICE is hereby given that following and in conformity with a resolution passed at an extraordinary meeting of shareholders held on Friday, the 25th February, 1927, all the shareholders of the above-named company holding all

the shares have signed the following resolution:—
"That, as it has been proved to the satisfaction of the company that it cannot, by reason of its liabilities, continue its business, it is advisable to wind up the same, and that Leonard Knicht, Public Accountant, of 408 N.Z. Insurance Buildings, Queen Street, Auckland, be appointed Liquidator of the company."

of the company."

Creditors of the above-named company are required, on or before the 12th July, 1927, to send their names and addresses, and the particulars of their debts and claims, to the Liquidator, and if so required by notice in writing, are to come in and prove their debts and claims, or in default thereof they will be excluded from the benefits of any distribution made before such debts and claims are proved. tribution made before such debts and claims are proved.

Dated this 12th day of May, 1927.

LEONARD KNIGHT, Liquidator. 408 N.Z. Insurance Buildings, Queen Street, Auckland. 490

WELLINGTON EDUCATION BOARD.

OTICE is hereby given that the Education Board of the District of Wellington requires to take the land with improvements, as described hereunder:—

ith improvements, as described hereunder:—

(1) City of Wellington: An area of 2 acres 2 roods

18.5 perches approximately, bounded as follows:

On the west by the Board's site, Coutts Street;
on the south by the sewer reserve; on the north by
the southern boundary of Allotments 1 to 10,
D.P. 6741, fronting Coutts Steet; on the east by
extension of the eastern boundary of the abovenamed Allotment 10 in a straight line roughly
southward to its intersection with the sewer reserve.

(2) The Borough of Lower Hutt: An area of 4 acres

1.54 sq. chains approximately, with frontage to

1.54 sq. chains approximately, with frontage to Fry's Lane, and bounded as follows: South-east by a line 435 ft. in length, drawn south-west from by a line 435 ft. in length, drawn south-west from the stop-bank as the north-west boundary of Sections 2 and 3 of Section 38, Hutt District, Block 9, Belmont Survey District; thence following the line of fences from the south-west corner of Section 3, a distance of 40 ft. and 146 ft. more or less to the junction with Fry's Lane. South-west the nort side of Fry's Lane, a distance of 420 ft., towards the north-west; north-west by a line at right angles to Fry's Lane drawn to its intersection with the stop-bank, length 276 ft.; north, the stop-bank, 486 ft. Measurements approximate

stop-bank, length 276 ft.; north, the stop-bank, 486 ft. Measurements approximate.

The above areas are required for the purpose of public works—namely, for public schools, within the meaning of the Education Act, 1914.

And notice is hereby given that plans of the above areas are open for inspection at the office of the said Board in Mercer Street, in the City of Wellington, and of the land secondly described a plan may be inspected at the place of business of Mr. James Stonehouse, Main Road, Lower Hutt.

All persons affected by such taking are hereby required to set forth in writing well-grounded objection to the execution of such works or the taking of such lands, and to send such writing within forty days from the first publication of this notice to the said Board.

Dated this 13th day of May, 1927.

Dated this 13th day of May, 1927.

By order of the Education Board of the District of Wellington,

G. L. STEWART, Secretary.

This notice was first published on 14th May, 1927.

OFFICE EQUIPMENT AND IMPORT COMPANY (LIMITED).

IN VOLUNTARY LIQUIDATION.

OTICE is hereby given that a general meeting of share-holders of the Office Equipment and Import Company (Limited), in voluntary liquidation, will be held at my office, No. 162 Manchester Street, Christchurch, on Thursday, the 2nd day of June, 1927, at 4 p.m., for the purpose of receiving the accounts showing the manner in which the winding-up of the company has been conducted, and the assets of the company disposed of.

J. B. NEALE,

J. B. NEALE. Liquidator.

PARTNERSHIP.

TAKE notice that the Partnership hitherto existing between Cecil Vincent Connolly and Lewis Henry Taylor, and carried on under the style or name of "C. V. Connolly and Co.," Printers, Auckland, has been dissolved as from the 11th day of March, 1927.

As from that date the said CECIL VINCENT CONNOLLY shall

carry on the said business at the premises of the late partner-ship alone. All debts due to the late Partnership and all liabilities of the same shall be paid to and discharged by the said CECIL VINCENT CONNOLLY.

Dated at Auckland this 9th day of May, 1927.

C. V. CONNOLLY.

Witness to the signature of Cecil Vincent Connolly Lincoln Lee, Law Clerk, Auckland.

LEWIS H. TAYLOR.

Witness to the signature of Lewis Henry Taylor-G. Prime Solicitor, Auckland.

TIT BITS N.Z. PROPRITARY, LTD.

IN accordance with the Companies Act, 1908, notice is hereby given that at a meeting of shareholders of the above

hereby given that at a meeting of shareholders of the above company on the 12th May, 1927, held at the companies offices, the following resolution was passed:—
"That it is proved to the satisfaction of the shareholders that the company cannot, by reason of its indebtedness, continue trading, and it is advisable that the company go into voluntary liquidation, and Miss M. A. SUTHERLAND, care of Box 1173, Wellington, is hereby appointed Liquidator."
All persons or companies having claims against the above company are required to send in their account with full details to me on or before the 20th June, 1927, otherwise they may be excluded from participation in any dividend.

M. A. SUTHERLAND, Liquidator.

SEGAARS LTD. (IN LIQUIDATION).

OTICE is hereby given that in pursuance of section 230 of the Companies Act, 1908, a general meeting of Segaars Limited (in liquidation) will be held at the office of Messrs. Chambers, Worth, and Chambers, 23 Shortland Street, Auckland, on the 2nd day of June, 1927, at 2 p.m., for the purpose of having laid before the meeting the account of the Liquidator, showing the manner in which the windingum has been conducted and the property of the company. up has been conducted and the property of the company disposed of, and of hearing an explanation thereof given by the Liquidator

Dated this 12th day of May, 1927.

W. V. WORTH, Liquidator.

NOTICE OF DISSOLUTION OF PARTNERSHIP.

OTICE is hereby given that the Partnership heretofore subsisting between Margarette subsisting between Margaret Almond and William Cowper Tennent and Elsie Mary Alden Tennent, carrying COWFER TENNENT and ELSIE MARY ALDEN TENNENT, carrying on business as Tea-room Proprietors at Gisborne, under the style or firm of the "Ritz Tea-rooms." has been dissolved by mutual consent as from the 14th day of April, 1927.

All debts due to and owing by the said late firm will be received and paid respectively by the said MARGARET ALMOND, who will continue to carry on the said business.

Dated this 14th day of April, 1927.

M. ALMOND.

Signed by the said Margaret Almond in the presence of-N. H. Bull, Solicitor, Gisborne.

W. C. TENNENT, and E. M. A. TENNENT. (Per E. M. A. TENNENT.)

Signed by the said William Cowper Tennent and Elsie Mary Alden Tennent in the presence of—N. H. Bull, Solicitor, Gisborne.

OTICE is hereby given that at a meeting of JAFFREY SHIELDS, LIMITED, held on 28th March, 1927, it was resolved that the company be wound up voluntarily, and that Mr. Ivo B. D. Esam be appointed Liquidator for the purpose of such winding-up.

Dated at Auckland this 10th day of May, 1927.

497

A. E. SHIELD, Chairman.

WAIKOHU COUNTY COUNCIL.

RESOLUTIONS MAKING SPECIAL RATES.

N pursuance and exercise of the powers vested in it in that behalf by the Local Bodies' Loans Act, 1926, the Walkohu County Council hereby resolves as follows:

Loan of £4,500.

That, for the purpose of providing the interest and other charges on a loan of £4,500, authorized to be raised by the Waikohu County Council under the above-mentioned Act, for the purpose of widening, re-grading, metalling, and providing culverts on approximately 4½ miles of the Ngatapa-Whare-kopae Road from the present metalling and the erection of Boundary Creek Bridge, the said Waikohu County Council hereby makes and levies a special rate of five-sixteenths of a penny in the pound upon the rateable value of all rateable property of the Ngatapa No. IV Special-rating Area, comprising part 2, D.P. 1128; 3, 4, D.P. 2153; part 2, D.P. 1344, of Wharekopae 1a; Lot 17, D.P. 1505, of Tahora 2c 1, No. 3; Lots 19, 20, D.P. 1950, of Tahora 2c 1, No. 3; Lots 19, 20, D.P. 1950, of Tahora 2c 1, No. 3; Lots 19, 20, D.P. 1950, of Tahora 2c 1 No. 3; part 1, D.P. 1140, of Okahuatiu 1; 8, D.P. 1880, of Tahora 2c 2 No. 2; No. 2, 2c 3, No. 2, Wharekopae 1B 2 (part); 6, 7, D.P. 1500; 12/3, D.P. 1505, of Tahora 2c 1 No. 2; and 2c 3 No. 2; 9, D.P. 1505, of Tahora 2c 2 No. 2; Section 2, Block IXI, Ngatapa Survey District; S.G.R. 76; Section 2, Block XIII, Ngatapa Survey District; Section 3, Block XIII, Ngatapa Survey District; Section 1, 15, D.P. 1505, of Tahora 2c 2 No. 2; Section 1, Block XI, Ngatapa Survey District; Hangaroa-Matawai B 1; Hangaroa-Matawai, B 2; Section 1, Block XII, Ngatapa Survey District; Section 1, Block XII, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey District; Section 1, Block VI, Ngatapa Survey D That, for the purpose of providing the interest and other charges on a loan of £4,500, authorized to be raised by the and that such special-rate shall be an annual-recurring rate during the currency of such loan, and be payable yearly on the first day of July in each and every year during the currency of such loan, being a period of thirty years, or until the loan is fully paid off.

Loan of £1,000.

That, for the purpose of providing the interest and other charges on a loan of £1,000 authorized to be raised by the Waikohu County Council under the above-mentioned Act, for charges on a loan of £1,000 authorized to be raised by the Waikohu County Council under the above-mentioned Act, for the purpose of widening, regrading, and metalling approximately one mile of Kanakanaia Hill Road the said Waikohu County Council hereby makes and levies a special rate of one-seventh of a penny (1/7th d.) in the pound upon the rateable value of all rateable property of the Kanakanaia No. IV Special-rating Area, comprising Lots 1, 2, D.P. 2139, of Waingaromia C; Section 3, Block X, Waingaromia Survey District; part 3, D.P. 1696, of Waingaromia Part 1c; part Lot 5, being part Waingaromia C; Section 1, Block X, Waingaromia Survey District; S.G.R. 42; 1, 2, of 2, Block X, Waingaromia Survey District; Section 4, Block X, Waingaromia Survey District; Section 6, Block X, Waingaromia Survey District; S.G.R. 45 (part); 1, 2, D.P. 2196, of Waingaromia 1c; Section 5, Block X, and Section 1, Block XI, Waingaromia Survey District; and that such special rate shall be an annual-recurring rate during the currency of such loan, and be payable yearly on the first day of July in each and every year during the currency of such loan, being a period of thirty years, or until the loan is fully paid off.

T. B. SPENCE, Chairman.

T. B. SPENCE, Chairman. J. G. APPLETON, Clerk.

498

In the matter of the Companies Act, 1908; and in the matter of the Waitaha Co-operative Dairy Factory Company, Limited.

N OTICE is hereby given that at a duly convened meeting of the above company held on the 2nd April, 1927, it was resolved that the company go into voluntary liquidation, and that A. R. Elcook, of Hokitika, be appointed Liquidator; and that at a duly convened meeting held on the $27 {\rm th}$ April, 1927, the said resolution was confirmed.

> A. R. ELCOCK, Liquidator.

499

In the Supreme Court of New Zealand, Northern Judicial District.

In the matter of the Administration Act, 1908, and of the Trustee Act, 1908; and in the matter of the estate of ELLEN ALICE MALFROY, late of Rotorua, in the Provincial District of Auckland, Widow (deceased), who died on the 7th day of October, 1926, intestate.

DURSUANT to an order made by His Honour Mr. Justice Stringer, a Judge of the Supreme Court of New Zealand, on the 13th day of May, 1927, notice is hereby given that all creditors, next-of-kin, or other persons having claims against the estate of the above-named deceased, who died on or about the 7th day of October last, and administration of whose estate she being intestate as far as is known, was granted on The 14th day of April last in this Honourable Court to Charles Frederick Buddle, of Auckland, New Zealand, Solicitor, administrator, as the duly appointed attorney of John Edmund Jones and James William Jones, the present ascertained next-of-kin of the said deceased, are hereby required tained next-of-kin of the said deceased, are hereby required to send in full particulars in writing of their claims to the said administrator at his office, Auckland, New Zealand, addressed to Box 1309, General Post Office, Auckland, on or before the last day of August next, after which date the said administrator will proceed to distribute the assets of the deceased among the persons entitled thereto, having regard only to the claims and demands of which he shall at that date have had notice have had notice

Dated this 16th day of May, 1927.

BUDDLE, RICHMOND, AND BUDDLE, Solicitors for the Administrator, Auckland, New Zealand.

500

SOUTHLAND COUNTY COUNCIL.

NOTICE OF INTENTION TO TAKE LAND FOR PUBLIC ROAD.

OTICE is hereby given that the Southland County Council proposes, under the provisions of the Public Works Act, 1908, to execute a certain public work—to wit, the construction of a public road in the Township of Riversdale; and that for the purpose of such public work the lands described in the Schedule hereto are required to be taken.

And notice is hereby further given that a plan of the lands to be so taken is deposited with the Clerk of the Southland County Council at Invercargill and is there open for inspection (without fee) by all persons during ordinary office hours, and that all persons affected by the execution of the said public work or the taking of such lands should, if they have well-grounded objections to the oxecution of the said public work. grounded objections to the execution of the said public work or the taking of the said lands, set forth the same in writing, and send such writing within forty (40) days from the 17th day of May, 1927, being the date of the first publication of this notice, addressed to "The Clerk, Southland County Council, Invercargill."

SCHEDULE.

All that piece of land containing 16 poles, more or less, being part of Lot 1, Block 38, deposited plan No. 67, Township of Riversdale, which said piece of land is coloured red on the said plan (R 551) deposited with the Clerk of the Southland County Council.

All in the Land District of Southland

All in the Land District of Southland; as the same is more particularly delineated on the plan deposited as aforesaid.

As witness my hand at Invercargill this 14th day of May,

1927.

502

A. J. SERVICE. Clerk to the Southland County Council.

In the matter of Part IX of the Companies Act, 1908, and its amendments; and in the matter of Chubb's Australian Company, Limited (an incorporated company having its registered office at 128 Queen Victoria Street, in the City of London).

NOTICE is hereby given that the office or place of business of Chubb's Australan Company, Limited, in the City of Wellington has been changed to Number 20, Brandon Street, in the said City of Wellington.

Dated this 17th day of May, 1927.

CHUBB'S AUSTRALIAN COMPANY, LIMITED (By its Attorney,
CHRIS. LANGSWORTH,

Managing Director in Australasia).

STATEMENT OF THE AFFAIRS OF A COMPANY.

Name of company: Mahakipawa Goldfields (Limited). When formed, and date of registration: 12th October, 1923. Whether in active operation or not: Active.

Whether in active operation or not: Active.
Where business is conducted, and name of Secretary: 101
Hereford Street, Christchurch; P. F. Peoples.
Nominal capital: £40,000, being 800,000 shares at 1s. each.
Amount of capital subscribed: £8,515 15s.
Amount of capital actually paid up in cash: £8,515 15s.
Paid-up value of scrip given to shareholders, and amount of cash received for same (if any): £8,515 15s.
Paid-up value of scrip given to shareholders on which no cash has been paid: £15,025.
Number of shares into which capital is divided: 800,000.

Number of shares into which capital is divided: 800,000. Number of shares allotted: 384,563.

Amount paid per share: Is., 3s. 4d., and 5s., the two latter-priced being for premium issue. Amount called up per share: Fully called.

Number and amount of calls in arrears: Nil. Number of shares forfeited: Nil.

Number of forfeited shares sold, and money received for same: Nil.

Number of shareholders at time of registration of company:

resent number of shareholders: 347.

Number of men employed by company: 10 to 15 up to 15th November, 1926, when work ceased pending reconstruction of finance.

Quantity and value of gold or silver produced since last statement: Nil.

Total quantity and value produced since registration: Nil. Amount expended in connection with carrying on operations since last statement: £7,631 5s. 10d.

since last statement: £1,031 os. 100.

Total expenditure since registration: £11,526 15s.

Total amounts of dividends declared: Nil.

Total amount of dividends paid: Nil.

Total amount of unclaimed dividends: Nil.

Amount of cash in bank: £131 9s. 9d.

Amount of cash in hand: £1 16s. 3d.

Amount of debts directly due to company: Nil.

Amount of debts directly due to company: Nil.

Amount of debts considered good: Nil.

Amount of contingent liabilities of company (if any): Debentures, £1,800.

Amount of debts owing by company: £814 5s. 7d.

I, Patrick Francis Peoples, of Christchurch, the Secretary of the Mahakipawa Goldfields (Limited), do solemnly and sincerely declare that this is a true and complete statement of the affairs of the said company at the 31st December, 1926. And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the Justices of the Peace Act, 1908.

P. F. PEOPLES.

Declared at Christchurch, this 7th day of May, 1927, before me—K. W. Robinson, J.P. 476

STATEMENT OF THE AFFAIRS OF A COMPANY.

Name of company: Vinegar Hill Hydraulic Sluicing Com-

Name of company: Vinegar Hill Hydraulic Sluicing Company (Limited).

Where tormed, and date of registration: Vinegar Hill, St. Bathan's; 23rd September, 1900.

Whether in active operation or not: In active operation.

Where business is conducted, and name of Secretary: Vinegar Hill, St. Bathan's; Edward Morgan.

Nominal capital: £6,500.

Amount of capital subscribed: £6,000.

Amount of capital actually paid up in cash: £6,000.

Amount of capital subscribed: £6,000.

Amount of capital actually paid up in cash: £6,000.

Paid-up value of scrip given to shareholders, and amount of cash received for same (if any): Nil.

Paid-up value of scrip given to shareholders on which no cash has been paid: Nil.

Number of shares into which capital is divided: 6,500.

Number of shares allotted: 6,000.

Amount paid per share: £1. Amount called up per share:

Amount called up per share: £1.

Number and amount of calls in arrear: Nil.

Number of shares forfeited: Nil.

Number of forfeited shares sold, and money received for same: Nil.

Number of shareholders at time of registration of company: 10.

Present number of shareholders: 17.

Number of man employed by company: 2

Number of men employed by company: 3. Quantity and value of gold produced since last statement: 149 oz. 15 dwt.; £551 2s. 6d. Total quantity and value produced since registration: 5,462 oz. 1 dwt. 15 gr.; £20,905 2s. 6d.

Value of coal taken out by company since last statement:

Total value of coal taken out and paid for: £673 10s. 9d. Amount expended in connection with carrying on operations since last statement: £590 12s. 10d.

Total expenditure since registration: £19,933 14s. 8d.

Total amount of dividends declared: £1,050.

Total amount of dividends declared since registration: £1,050.

Total amount of unclaimed dividends: Nil.

Amount of cash in hand: Nil.

Amount of cash in bank: Nil.

Amount of debts directly due to company: £15.

Amount of debts considered good: £12.

Amount of debts owing by company: £1,200.

Amount of contingent liabilities of company (if any): Nil.

Amount paid in for option and wages: £583 12s. 1d.

I, Edward Morgan, of St. Bathan's, the Secretary of the Vinegar Hill Hydraulic Sluicing Company (Limited), do solemnly and sincerely declare that this is a true and complete statement of the affairs of the said company on the 31st December, 1926; and I make this solemn declaration conscientiously believing the same to be true, and by virtue of the Justices of the Peace Act, 1908.

EDWARD MORGAN.

Declared at St. Bathan's this 26th day of April, 1927, before me—Alex. Smith, J.P. 481

THE FOLLOWING ARE ON SALE:-

(POSTAGE EXTRA.)

Copies.

2 Coal Industry Commission, No. 1. Price, 1d.

Wages (Temporary Regulation Extension), 1919, No. 18. Price, 1d.

Ministry of Health, No. 21. Price, 2d. Disabled Men (Facilities for Employment), 1919, Ch. 22.

Price, 1d.
3 Anthrax Prevention, Ch. 23. Price, 1d.
3 Matrimonial Causes (Dominions Troops), 1919, Ch. 28.

Matrimonial Causes (Dominions Troops), 1919, Ch. 28. Price, 1d.
Weights and Measures, 1919 (Leather Measurement), Ch. 29. Price, 1d.
Statement of Rates, 1919, Ch. 31. Price, 1d.
Finance, 1919, Ch. 32. Price, 3d.
Restoration of Pre-war Practices, 1919, Ch. 42. Price, 1d.
Police, 1919, Ch. 46. Price, 2d.
Coal-mines, Ch. 48. Price, 1d.
Ministry of Transport, 1919, Ch. 50. Price, 4d.
Checkweighing in Various Industries, 1919, Ch. 51. Price, 2d.

94

Forestry, 1919, Ch. 58. Price, 2d.
 Land Settlement (Facilities), 1919, Ch. 59. Price, 3d.
 Agricultural Land Sales (Restriction of Notices to Quit). Ch. 63. Price, 1d.

3 Courts (Emergency Powers), 1919, Ch. 64. Price, 1d.

PUBLICATION.

- 2 Airships: Notes on, for Commercial Purposes.
 6 Adhesive Research Committee, First Report.
 1 Bacteriology of Canned Meat and Fish, No. 11. Price,

- 28. 0d.

 3 Certain Ineligible Government Contractors. Price, 1d.

 6 Civil Service Recruitment after War Report. Price, 2d.

 2 The Physics and Chemistry of Colloids, &c. Price, 3s. 6d.

 3 Deterioration of Structures in Sea-water. Price, 2s. 6d.

 5 Deterioration of Structures in Sea-water: Third Report Price, 3s.
- 4 Defectives and Lunatics in Poor Law Institutions. Price, 2d.
- 6 Discussion of Practical System of Direction-finding by Reception. Price, 9d.
- 3 Economic Survey of certain Countries specially affected by the War Year 1919. Price, 3s. 9 Electro-deposition of Iron, with an Appendix containing

- 9 Electro-deposition of Iron, with an Appendix containing a Bibliography of the Subject. Price, 6s. 6d.
 4 Fire Test with Floors (No. 231). Price, 2s. 6d.
 2 Food Investigation Board, Special Report No. 1: On the Design of Railway Wagons for the Carriage of Perishable Goods. Price, 3d.
 1 Food Investigation Board, Special Report No. 3: The Methods used for the Inspection of Canned Foods and their Reliability for this Purpose. Price, 9d.

- Copies.

 1 Food Investigation Board, Special Report No. 7: The Preservation of Food by Freezing, with Special Reference to Fish and Meat. Price, 10s.

 10 Fuel Research Board: Physical and Chemical Survey of the National Coal Resources. Price, 2s.

 2 British Empire Forestry Conference: Proceedings, Resolutions, and Summary of Statements. Price, 7s. 6d.

 5 Gas Cylinders Research Committee: First Report. Price, 7s. 6d.

- Price, 7s. 6d.
- 4 Heat Transmission through Walls, Concrete, and Plaster Price, 1s. 6d.

3 Imperial Education Conference. Price, 6d.

- I Industrial Research in the United States of America.
- Price, 1s.

 1 Inscriptions suggested for War Memorial. Price, 1s.

 6 Manchester Association of Engineers: Report of tathe Tools Research Committee. Price, 5s.

 2 Monthly Bulletin of Statistics, No. 2, 1919. Price, 9d.

 5 Monthly Bulletin of Statistics, No. 3, 1919. Price, 9d.

 5 Monthly Bulletin of Statistics, No. 5, 1919. Price, 9d.

 5 Monthly Bulletin of Statistics, No. 5, 1919. Price, 9d.

 5 Monthly Bulletin of Statistics, No. 7, 1920. Price, 1s.

 5 Monthly Bulletin of Statistics, No. 8, 1920. Price, 1s.

 5 Monthly Bulletin of Statistics, No. 10, 1920. Price, 1s.

 5 Monthly Bulletin of Statistics, No. 11, 1920. Price, 1s.

 5 Monthly Bulletin of Statistics, No. 11, 1920. Price, 1s.

 5 Monthly Bulletin of Statistics, No. 11, 1920. Price, 1s.

 5 Monthly Bulletin of Statistics, No. 3, 1920-21. Price, 4

 Museum Exhibits: The Cleaning and Restoration Report of the

- Price, 1s.
- Price, 1s.
- 4 Museum Exhibits: The Cleaning and Restoration of.
- Price, 2s.
 6 Navy Pay Allowances and Pensions Recommendations. Price, 3d.
- 5 Naval and Military Operations and Expenditure arising out of the War: Vote of Credit. Price. 4d.
 6 Notes on the Grants to Research Workers and Students.
- Price, 2d.

- Price, 2d.

 2 Need for Saving in Peace Time. Price, 2d.

 2 Peace Handbooks, Vol. 5, The Netherlands. Price, 10s. 6d

 4 Physical and Chemical Survey of National Coal Resources, No. 2. Price, 1s. 6d.

 3 National Health Insurance, 1919, Ch. 36. Price, 1d.

 4 Retired Officers (Civil Employment), Ch. 40. Price, 1d.

 2 Preventive Medicine, Public Opinion on. Price, 4d.

 4 Food Investigation Board, Special Report No. 9: The Transmission of Heat by Radiation and Convection. Price, 1s. 6d.
- Price, Is. 6d.

 2 Food Investigation Board, Special Report No. 17: Mould Growths upon Cold-store Meat. Price, Is. 6d.

 6 Production of Air-dried Peat, 1922–23. Price, 5s.

 4 Red Discolouration (So-called Pink or Pink Eye) on Dried

- Reu Lisconouramon (So-called Pink or Pink Eye) on Dried Salted Fish. Price, 1s.
 Report of Advisory Council Committee of Local Reconstruction Organizations. Price, 1d.
 Report of the Oxygen Research Committee. Price, 8s. 6d.
 Report for Scientific and Industrial Research for 1920-21. Price, 1s.
 Report for Scientific and Industrial Research for Pink Eye
- 5 Report for Scientific and Industrial Research for 1921–22. Price, 3s.
 6 Report of the Tin and Tungsten Research Board. Price, 3s. 6d.

- Frice, 3s. 6d.

 4 Scientific and Industrial Research, 1922-23. Price, 4s.

 3 Steaming of Wigan Arley Coal in Vertical Gas-retorts.
 Price, 9d.

 1 Statistical Supplement of the Final Report of the Nitrogen
 Products Committee of the Ministry of Munitions. Price, 1s.
- Price, 1s.
 5 Trade of Canada and Newfoundland, with Report of Province of Ontario. Price, 6d.
 2 Treaty of Peace between the Allied Associated Powers and Germany. Price, 2s. 6d.
 5 Work: The Month's Work, Vol. 1, No. 10, April, 1919.
 Price, 2d.
- Women in Industry Report (War Cabinet). Price, 1s. 6d. Women in Industry: Report of the Committee on. Price
- Fuel Research Board, Special Report No. 1: Pulverized Coal Systems in America. Price, 5s.
 Fuel Research Board, Special Report No. 3: The Coal Fire. Price, 4s.
 Fuel Research Board, Technical Paper No. 1: The Assay
- of Coal for Carbonization Purpose; a New Laboratory Method. Price, 1s.
 4 Fuel Research Board, Technical Paper No. 2: Report of the Simmance Total Heat-recording Calorimeter.
- the Simmance Price, 1s.
- Hel Research Board, Technical Paper No. 3: The Efficiency of Low-temperature Coke in Domestic Appliances. Price, 9d.
- 4 Report of British Educational Mission. Price, 9d.

PAGE

NOW ON SALE.

BIRD SONG AND NEW ZEALAND SONG BIRDS.

By Johannes C. Andersen, F.N.Z.Inst.

A N original and unique contribution to the literature of New Zealand ornithology, containing over 200 pages, including 21 plates and comprehensive index.

Price, 25s.; plus postage, 8d.

YEW ZEALAND GOVERNMENT PUBLICATIONS.

TROUT-FISHING AND SPORT IN MAORILAND.

By Captain G. D. Hamilton. Demy 8vo. 450 pp., with illustrations. Cloth boards, 10s. 6d.; postage, 10d.

EQUIVALENTS IN SHILLINGS AND PENCE OF DECIMALS OF £1. Rising by one-thousandths from £0-001 to £1. Neatly mounted on covered board, folding in centre. Useful in every office. Price, ls.; postage 1d.

TABLES showing Amounts payable under the Land and Income Tax Act, 1925: GRADUATED INCOME-TAX TABLES, 2s. 6d. Postage 3d. extra.

RULES UNDER THE BANKRUPTCY ACT, 1892. L. cloth. Price, 2s. 6d. per copy; postage, 2d. extra.

CONSOLIDATED DIGEST OF WORKERS' COM-PENSATION CASES. Compiled by John H. SALMON. This Digest deals with all cases under the Act up till the 31st December, 1914. Price: Paper covers, 1s. 6d.; postage, 6d. Supplementary digests for 1915 and 1916, bound in paper covers, 6d. each; postage, 2d. No later Supplementary Digests have been published.

CONSOLIDATED DIGEST OF DECISIONS AND INTERPRETATIONS OF THE COURT OF ARBITRATION, under the Industrial Conciliation and Arbitration Acts. Compiled by John H. Salmon. This digest deals with all the cases from the inception of the Act till the 31st December, 1914, and thus embraces Vols. i to xv (inclusive) of the Book of Awards. Price: Cloth boards, 5s.; quarter cloth, 3s. 6d.; paper covers, 3s.; postage, 6d. Further Supplementary Digests are issued annually, bound in paper covers, 6d. each; postage, 2d. Supplements Nos. 2 and 6, years 1917 and 1921, are out of print.

NEW ZEALAND WORKERS' COMPENSATION CASES.—DIGEST AND REPORTS OF DECISIONS OF THE COURT OF ARBITRATION, under the Workers' Compensation Act, 1922. Year 1925. Paper covers, 5s. each; postage, 2d. This publication will be issued annually.

MINING AND ENGINEERING AND MINERS GUIDE. By H A. Gordon, Assoc. M.I.C.E., Inspecting Engineer. Copiously illustrated. Royal 8vo Cloth, 10s.; postage, 1s.

MINING HANDBOOK OF NEW ZEALAND
With Maps and Illustrations. Demy 8vo. Paper
cover, 2s. 6d.; cloth boards, 5s.; postage, 1s.

THE FIRST GOLD - DISCOVERIES IN NEW ZEALAND. 6d. Postage, 3d.

SCHEDULE OF DUTIES AND EXEMPTIONS APPLICABLE TO PARTICULAR INSTRUMENTS UNDER THE STAMP DUTIES ACTS, 1923 and 1924. Price 1s. 9d.; postage, 2d.

Apply

GOVERNMENT PRINTER.

NEW ZEALAND EXPEDITIONARY FORCE.

ROLL OF HONOUR just published by the Defence Department, giving—

- (1.) A list of members of the New Zealand Expeditionary
 Forces killed in action, died of wounds inflicted
 or accidents occurring, or disease contracted while
 on active service.
- (2.) Those who died after discharge from the New Zealand Expeditionary Force from wounds inflicted or disease contracted while on active service.
- (3.) Those who died from accident occurring or disease contracted while training with or attached to the New Zealand Expeditionary Forces in New Zealand.

Price, 5s.; postage, 8d. extra.

CONTENTS.

| ADVERTISEMENTS | • • | •• | • • | 1540 |) |
|---|--------------|---------------|----------------|----------------------------|---|
| Appointments, etc. | •• | | | 1 521, 1536 | ò |
| BANKBUPTCY NOTICES | •• | • • | •• | 1538 | 3 |
| Crown Lands Notices | •• | •• | •• | · 1536 | j |
| Defence Forces | •• | •• | •• | 1522 | į |
| LAND- | | | | | |
| Boundaries redef | | | | 1517 | |
| Foreshores, Licen Native Land, | Prohibiting | ina Ucot | ipation (| of 1517 | ſ |
| certain | L TOUIDINE | , an <i>E</i> | ritottatio | n of 1468, 1474 | L |
| Post and Telegra | ph Garage | and Sto | re. Take | n for 1520 |) |
| Post-office, Taker | a for | | •• | 1519 | |
| Recreation Entitle | ises Inken | for | | 1468 | 3 |
| Reserve, Notice a | s to Chang | e of Pur | pose of | 1520 | į |
| Road, Authorizin | g the Layi. | ng-off of | • • | 1528 | , |
| Road declared to | | | | 1519 | • |
| Road, Revoking a | Proclama | tion taki | ng Land | l for 1519 |) |
| Road, Vesting Co | ntrol of, & | c | • • | 1520 1523 1468, 1519 |) |
| Roads, Intention | to take La | nd for | •• | 1523 | ì |
| Roads, Jaken for | • • | | • • | 1468, 1519 |) |
| Roads, Intention Roads, Taken for Sale by Public At | iction | n | • • | 1920, 1941 | |
| Dunce I diesus, II. | menume a | T I OCIAI | THE PLANTING | | |
| apart Land as | | • • | •• | 1467 | |
| State Forests, Se | | | | 1467 | |
| Street exempted tion 117 of the | Pablic Wo | rks Act | | 1518 | } |
| LAND TRANSFER ACT | Notices | •• | | 1439 |) |
| | | | | | |
| Aiscellaneous- | | | | 1504 | |
| Closing-days of S | | •• | . • • | 1524 | |
| Closing-hours of | | •• | • • | 1525 | |
| Conscience-mone Domain Board as | y received | | • • | 1710 | |
| Examination, Plu | mbers, | •• | • • | 1519 | |
| General Council | | on Elec | tion of | | |
| bers of | or madella | , | | 1525 | |
| Industrial Societi | es. Change | of Nam | e of | 1518 | |
| Local Governmen | | | | | |
| rities for the P | arposes of | the . | | 1514 | |
| Loans, Consentin | g to raising | g | • • | 1517 | |
| Loans, Consentin Loans, Prescribin | g Rates of | Interes | to be p | aid in | |
| respect of | • | | ^ | 1473 | |
| Mining Privilege | | • • | | 1535 | , |
| Natives declared | to be Euro | peans | • • | 1516 | , |
| Officiating Minist | ers for 192 | 7 | | 1536 | |
| Polls for Propose | d Loans | •• | • • | 1523 | |
| Population of the | Dominion | • • | | 1529 | |
| Public Trustee : 1 | | | | | |
| Railways: Altera | | ale of Cr | arges | | |
| Railway Traffic I | | • • | • • | 1526 | |
| Regulations, Gen | eral Harbo | ur | | 1475 | |
| Regulations, Loca | il Governn | ent Los | ns boar | d 1513 | |
| Regulations relat | ing to the | tmports | tion of t | 71888- 1479 | |
| seed from the (| n the gra-r | aninioi £ | .usvr#118 + | 3 400 | |
| Regulations unde | r the rirer | uisnt vo | | | |
| Regulations und | эг ине рад | 9 OT T.O. | Ju ayliu . | 1610 | , |
| Act amended Resignation of De | muty Office | inl Aggia | nee | 1517 | |
| | | | | 1530 | |
| Statistics, Vital Trustees of Publi | | z annoini | bed | 1521 | |
| | Ocmeerl | ahhorm | | 1021 | |
| HIPPING | | | | 1202 | |
| Natices to Marine | ers | - 4 | | 1535 | , |