

THE  
**NEW ZEALAND GAZETTE**

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WELLINGTON, THURSDAY, SEPTEMBER 9, 1926.

**ERRATUM.**—In the Proclamation appearing in *Gazette* No. 20, of 1st April, 1926, at page 853, adding an area to the City of Auckland, for the words "south-east" appearing in the ninth line of the Schedule thereto, substitute the words "south-west."

*Proclaiming Native Land to have become Crown Land.*

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

**WHEREAS** by section fourteen of the Native Land Amendment Act, 1914, it is provided, *inter alia*, that on being satisfied that the purchase of any Native land has been duly completed by or on behalf of the Crown under the authority of the Native Land Act, 1909, the Governor-General may issue a Proclamation that such land has become Crown land:

And whereas the purchase of the Native Land set out in the Schedule hereto has been duly completed by or on behalf of the Crown under the authority of the Native Land Act, 1909, and its amendments:

Now, therefore, in pursuance and exercise of the power and authority so conferred upon me by section fourteen of the Native Land Amendment Act, 1914, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby proclaim that the Native land set out in the Schedule hereto has become Crown land.

SCHEDULE.

TE AHU AHU 3B 1B Block, Omapere Survey District:  
Approximate area, 10 acres 0 roods 31 perches.

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 6th day of September, 1926.

J. G. COATES, Native Minister.

GOD SAVE THE KING!

*Additional Land at Helensville taken for the Purpose of the Kaipara-Waikato Railway, and for Road-approach thereto.*

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

**WHEREAS** it has been found desirable for the use, convenience, and enjoyment of the Kaipara-Waikato Railway to take further land at Helensville, in addition to

A

land previously acquired for the purposes of the said railway, and to take land for road approach thereto:

Now, therefore, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, in exercise of the powers and authorities conferred on me by sections twenty-nine and one hundred and eighty-eight of the Public Works Act, 1908, and of every other power and authority in anywise enabling me in this behalf, do hereby proclaim and declare that the land described in the Schedule hereto is hereby taken for the purposes above mentioned.

SCHEDULE.

APPROXIMATE areas of the pieces of land:—

A.	R.	P.	
0	0	0.56	Part Otamateanui Block.
0	0	0.02	"
0	2	8.69	"
0	0	17.18	"

FOR ROAD APPROACH.

0	1	0.4	Part Otamateanui Block.
0	0	12.43	"

Situated in Block XIV, Kaipara Survey District, Helensville Town District. (S.O. 23827, blue.)

In the North Auckland Land District; as the same are more particularly delineated on the plan marked W.R. 38091, deposited in the office of the Minister of Railways at Wellington, and thereon coloured sepia and orange.

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 3rd day of September, 1926.

J. G. COATES, Minister of Railways.

GOD SAVE THE KING!

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

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

**IN** pursuance of the power and authority conferred upon me by section four of the Discharged Soldiers Settlement Act, 1915, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby proclaim

and declare that the area of Crown land described in the Schedule hereto shall be and the same is hereby set apart and declared open for disposal by way of sale or lease to discharged soldiers, under special tenures, in the manner provided in the said Act.

## SCHEDULE.

## AUCKLAND LAND DISTRICT.

SECTION 6, Block IX, Wairere Survey District: Area, 8 acres 2 roods 14 perches.

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 6th day of September, 1926.

A. D. MCLEOD, Minister of Lands.

GOD SAVE THE KING!

*Land taken for the Purposes of a Street at Willis Street in the City of Wellington.*

[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 street at Willis Street, and shall vest in the Mayor, Councillors, and Citizens of the City of Wellington as from the date hereinafter mentioned; and I do also declare that this Proclamation shall take effect on and after the twentieth day of September, one thousand nine hundred and twenty-six.

## SCHEDULE.

APPROXIMATE area of the piece of land taken: 1.33 perches. Being portion of Section 199, situated in the City of Wellington (Town of Wellington R.D.). (S.O. 2060.)

In the Wellington Land District; as the same is more particularly delineated on the plan marked P.W.D. 66670, 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 6th day of September, 1926.

K. S. WILLIAMS, Minister of Public Works.

GOD SAVE THE KING!

(P.W. 51/26.)

*Land proclaimed as a Street in the Borough of New Plymouth.*

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

## A PROCLAMATION.

IN pursuance and exercise of the powers conferred by section twelve of the Land Act, 1924, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby proclaim as a street the land in the Borough of New Plymouth described in the Schedule hereto.

## SCHEDULE.

## LAND PROCLAIMED AS A STREET.

APPROXIMATE area of the piece of land proclaimed as a street: 0.32 perch.

Being Sub. 1, D.P. 4744, being portion of Lot 1, D.P. 1268, part of N.R. 14, Town of New Plymouth (New Plymouth R.D.), (Borough of New Plymouth).

In the Taranaki Land District; as the same is more particularly delineated on the plan marked P.W.D. 66806, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured pink.

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 1st day of September, 1926.

K. S. WILLIAMS, Minister of Public Works.

GOD SAVE THE KING!

(P.W. 51/174.)

*Revoking Part of a Proclamation taking Land for a Further Portion of the Wellington-Napier Railway (Lower Hutt Valley Duplication) in the Borough of Lower Hutt.*

[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 twentieth day of April, one thousand nine hundred and twenty-six, and published in the *New Zealand Gazette* No. 24 of the twenty-second day of the same month, taking land for a further portion of the Wellington-Napier Railway (Lower Hutt Valley Duplication) in the Borough of Lower Hutt as affects the land described in the Schedule hereto, such land being no longer required.

## SCHEDULE.

APPROXIMATE area of the piece of land not required: 24 perches.

Being Lot 56, D.P. 1305, being part Section 17 (Hutt R.D.). Situated in the Borough of Lower Hutt, Block XIII, Belmont Survey District. (S.O. 2074.)

In the Wellington Land District, as the same is more particularly delineated on the plan marked P.W.D. 65894, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured pink.

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 6th day of September, 1926.

K. S. WILLIAMS, Minister of Public Works.

GOD SAVE THE KING!

(P.W. 19/530/2.)

*Defining the Middle Line of a Road in Blocks V, Tahoraiti, and XI, Woodville Survey Districts—viz., Matahiwi Hill Deviation, being Part of the Napier to Wellington (via Wairarapa) Main Highway.*

[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, the Public Works Amendment Act, 1923, 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 middle line of the road desired to be constructed over Blocks V, Tahoraiti, and XI, Woodville Survey Districts—viz., Matahiwi Hill Deviation, being part of the Napier to Wellington (via Wairarapa) Main Highway—shall be that defined and set forth in the Schedule hereto.

## SCHEDULE.

COMMENCING AT a point on the Napier to Wellington (via Wairarapa) Main Highway near the north-western boundary of Lot 3 on deposited plan No. 3675, Block V, Tahoraiti Survey District, and proceeding thence generally in a south-westerly direction, passing in, into, through, or over the said Lot 3 and Lot 1, Napier Borough Reserve, Block XI, Woodville Survey District, and terminating at a point on the said main highway on the north-western boundary of the said Lot 1, Napier Borough Reserve; being a distance of 68 chains, more or less: including all adjoining and intervening places, lands, reserves, roads, tracks, lakes, rivers, streams, and water-courses. All in the Hawke's Bay Land District. As the same is delineated on the plan marked P.W.D. 66778, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District.

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 1st day of September, 1926.

K. S. WILLIAMS, Minister of Public Works.

GOD SAVE THE KING!

(P.W. 62/5/15/10.)

*Appointment of Members of the Arawa District Trust Board.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

IN pursuance of the provisions of subsection four (a) of section twenty-seven of the Native Land Amendment and Native Land Claims Adjustment Act, 1922, and the regulations made thereunder, and any other powers him enabling, 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 the persons set out in the Schedule hereto to be members of the Arawa District Trust Board as and from the first day of September, one thousand nine hundred and twenty-six.

SCHEDULE.

Morehu te Kirikau.	Henry Taiporutu Mitchell.
Hemi te Uara.	Heketoro Hikairo.
Tamehana Gardner.	Wiremu Ereatara.
Hemana Pokiha.	Wera Loffley.
Peeti Hareti.	Tiakiawa Tahuriorangi.
Wiremu Waaka te Rohu.	Raureti Mokonuiarangi.
Aperahama Wiari.	Kepa Ehau.
Matina Makiha.	

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

*Authorizing the Laying-off of a Street in the Borough of Napier of a Width less than 66 ft., but not less than 40 ft.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

IN pursuance and exercise of the powers vested in him by the Municipal Corporations Act, 1920, 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 authorize the Napier Borough Council to permit the laying-off of the street described in the Schedule hereto of a width less than sixty-six feet, but not less than forty feet, it being difficult and inexpedient to lay off such street of a width of sixty-six feet.

SCHEDULE.

THAT unnamed street in the Hawke's Bay Land District, Borough of Napier, containing by admeasurement 2 roods 29-524 perches, more or less, through Suburban Section 2, Borough of Napier. As the same is more particularly delineated on the plan marked P.W.D. 66574, deposited in the office of the Minister of Public Works at Wellington in the Wellington Land District, and thereon coloured pink.

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

(P.W. 40/272.)

*Amending Regulations under the Dairy Industry Act, 1908, prescribing Fees for the Grading of Dairy-produce.—Notice No. Ag. 2594.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 30th day of August, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

IN pursuance and exercise of the powers and authorities conferred upon him by the Dairy Industry 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 amend to the extent set forth in the Schedule hereto the

regulations under the said Act made by Order in Council dated the sixteenth day of July, one thousand nine hundred and twenty-three, and published in the *New Zealand Gazette* of the nineteenth day of July, one thousand nine hundred and twenty-three, at page 2043 (hereinafter referred to as "the said regulations"), and doth declare that this Order in Council shall take effect from the date of its publication in the *Gazette*.

SCHEDULE.

1. CLAUSE 1 of the said regulations is amended by substituting "1-24d." for "1-05d."

2. Clause 2 of the said regulations is amended by substituting "1-65d." for "1-40d."

3. The said regulations are further amended by adding thereto the following additional clause:—

"5. Where it is found that the total amount paid or payable as aforesaid is less than the cost determined as aforesaid of the dairy-grading service, the Minister may, in computing the amount to be credited to payers of fees in the next succeeding year, take into account the amount of such deficiency, and may accordingly reduce the amount to be credited as provided in clause 4."

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

*Consenting to Bodies Corporate borrowing Money, and authorizing Payment to Committees of Management.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section three hundred and thirty-five of the Native Land Act, 1909, it is provided that, with the precedent consent of the Governor-General in Council, a body corporate constituted under Part XVII of the said Act may, on the security of a mortgage or charge of the land vested in it, borrow money for any of the purposes therein mentioned:

And whereas the bodies corporate constituted as aforesaid described in the Schedule hereto have applied for the precedent consent of the Governor-General in Council accordingly, and also that consent be given to any money so borrowed being paid to the committees of management of such bodies corporate:

And whereas the Tairāwhiti District Native Land Court has recommended that such consent be granted, and it seems expedient so to do:

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, pursuant to section three hundred and thirty-five of the Native Land Act, 1909, and all other powers him enabling, grant precedent consent to the said bodies corporate, on the security of a mortgage or charge of the lands vested in them, borrowing from a State Loan Department or from any person or body corporate, whether by cash credit in current account with a bank or otherwise, for the purpose of enabling the said bodies corporate to liquidate existing liabilities in respect of, and to further improve and more efficiently farm, the lands of the said bodies corporate, the sums set out hereunder opposite the name of each such body corporate; and doth authorize the payment of any money so borrowed to the respective committees of management of the said bodies corporate, and doth consent to any instrument of alienation by way of mortgage of the lands of the said bodies corporate, given in pursuance of this Order in Council, being confirmed by the Tairāwhiti District Maori Land Board.

SCHEDULE.

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"The Proprietors of the Herenga A 15 Block"	1,400
"The Proprietors of the Herenga A 14 Block"	1,100
"The Proprietors of the Herenga A 11 Block"	2,100
"The Proprietors of the Herenga A 1 Block" (additional)	600
"The Proprietors of the Totaranui A 10a Block"	700
"The Proprietors of the Totaranui A 10b Block"	1,100
"The Proprietors of the Totaranui A 3 Block"	1,700
"The Proprietors of the Waipiro A 13 Block"	300

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

*Declaring Portions of Roads in the Waikato County to be County Roads.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

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 roads described in the Schedule hereto shall, on and after the date of this Order in Council, become county roads.

SCHEDULE.

ALL that portion of road known as Te Miro Valley Road, commencing at its junction with Maungakawa Road in Section 1065, Te Tapu Block, Block III; and proceeding thence generally in a south-westerly direction adjoining or passing through the said Section 1065, Te Tapu Block, and Section 22s, Block III, Section 21s, Blocks III and II, Sections 20s, 19s, 71s, cemetery reserve, 31s, 32s, Block II; Section 34s, Blocks II and I; and Section 35s, Blocks I and V; and terminating at a point near the south-western corner of the said Section 35s, Block V; being a distance of 5 miles 35 chains, more or less; marked A-B-C on plan.

Also all that portion of road known as Whitehall Road commencing at its junction with Maungakawa Road and proceeding thence generally in a south-easterly direction, adjoining or passing through Sections 4s and 5s, Block VI; and terminating at a point opposite the easternmost corner of the said Section 5s; being a distance of 1 mile 37 chains, more or less; marked G-H on plan.

Also all that portion of road known as Thompson's Access (Te Miro) Road commencing at its junction with Taylor Road and proceeding thence generally in an easterly direction, adjoining Section 12s, Block VI; and terminating at a point near the boundary between the said Section 12s and Section 13s, Block VI; being a distance of 11 chains, more or less; marked D-F on plan.

Also all that portion of road known as Taylor Road commencing at its junction with Te Miro Valley Road and proceeding thence generally in a southerly direction, adjoining or passing through Sections 17s and 15s, Block II; and Section 12s, Block VI; and terminating at its junction with Maungakawa Road; being a distance of 2 miles 20 chains, more or less, marked B-D-E on plan.

Also all that portion of road known as Martyn Road or Crowther's Deviation commencing at its junction with Maungakawa Road and proceeding thence generally in an easterly direction, adjoining or passing through Section 52s, Blocks VI and VII; Sections 53s, 54s, 55s, and 56s, Block VII; and terminating at a point opposite the south-eastern corner of the said Section 56s; being a distance of 28 chains, more or less; marked I-J on plan.

All in the Auckland Land District, Waikato County, Cambridge Survey District. As the same are more particularly delineated on the plan marked P.W.D. 66805, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured red.

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

(P.W. 53/156.)

*Declaring Portion of the Macleannan River Road, in the Clutha County, to be a County Road.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

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

portion of road described in the Schedule hereto shall, on and after the date of this Order in Council, become a county road.

SCHEDULE.

ALL that portion of road in the Otago Land District, Clutha County, known as the Macleannan River Road, commencing at its junction with the Houipapa to Kahuika Road and proceeding thence generally in a southerly direction, adjoining or passing through Sections 5 and 6, Block VI, Woodland Survey District, and terminating at the northernmost corner of Section 7, Block IX, Woodland Survey District; being a distance of 56 chains, more or less. As the same is more particularly delineated on the plan marked P.W.D. 66934, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured red.

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

(P.W. 46/174.)

*Directing the Sale of Land in the City of Auckland under the Public Works Act, 1908.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

IN pursuance and exercise of the powers and authorities conferred upon him by the Public Works 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 direct the sale of the land described in the Schedule hereto, such land being no longer required for the public work for which it was acquired.

SCHEDULE.

APPROXIMATE area of the piece of land directed to be sold: 21-6 perches. Being Lot 1 of Section 83 on D.P. 1720 of Subdivision Part Allotment 41 of Section 8, Suburbs of Auckland.

Situated in Block XVI, Waitemata Survey District (City of Auckland), (Auckland R.D.). (S.O. 23719).

In the North Auckland Land District. As the same is more particularly delineated on the plan marked P.W.D. 65812, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured red.

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

(P.W. 20/1012.)

*Recreation Reserve in Gisborne Land District brought under Part II of the Public Reserves and Domains Act, 1908.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

BY virtue of the powers and authorities vested in me by the twenty-sixth section of the Public Reserves and Domains Act, 1908, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, by and with the advice and consent of the Executive Council of the said Dominion, do hereby order and declare that the reserve for recreation in the Gisborne Land District described in the Schedule hereto shall be and the same is hereby brought under the operation of and declared to be subject to the provisions of Part II of the said Act; and such reserve shall hereafter be known as the Gray's Bush Domain, and be managed, administered, and dealt with as a public domain.

SCHEDULE.

GISBORNE LAND DISTRICT.

SECTION 2, Block XIV, Waimata Survey District, containing an area of 30 acres, more or less, and being all the land comprised in certificate of title, Volume 77, folio 17, Gisborne Registry.

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

*Prescribing the Term for which the Petone Borough Council may borrow the Sum of £10,000 authorized to be raised for Sewerage-works, and also the Rate of Interest payable thereon.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section eleven of the Finance Act, 1921, and its amendments, 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 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 Petone Borough Council has been authorized to borrow the sum of ten thousand pounds for sewerage-works :

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section eleven, and it is desired that the term for which the money may be borrowed be thirty-six years, and the rate of interest payable thereon 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 term for which the Petone Borough Council may borrow the said sum of ten thousand pounds shall be thirty-six years, and the rate of interest that may be paid thereon shall be a rate not exceeding six per centum per annum, and the said Petone Borough Council is hereby authorized to borrow the said sum of ten thousand pounds accordingly.

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

*Prescribing the Term for which the Petone Borough Council may borrow the Sum of £10,000 authorized to be raised for the Purpose of widening Jackson Street, and also the Rate of Interest payable thereon.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section eleven of the Finance Act, 1921, and its amendments, 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 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 Petone Borough Council has been authorized to borrow the sum of ten thousand pounds for the purpose of widening Jackson Street :

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section eleven, and it is desired that the term for which the money may be borrowed be thirty-six years, and the rate of interest payable thereon 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 term for which the Petone Borough Council may borrow the said sum of ten thousand pounds shall be thirty-six

years, and the rate of interest that may be paid thereon shall be a rate not exceeding six per centum per annum, and the said Petone Borough Council is hereby authorized to borrow the said sum of ten thousand pounds accordingly.

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

*Prescribing the Term for which the Thames County Council may borrow the Sum of £300 authorized to be raised for the Purpose of constructing a Wharf at Whangamata, and also the Rate of Interest payable thereon.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section eleven of the Finance Act, 1921, and its amendments, 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 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 Thames County Council has been authorized to borrow the sum of three hundred pounds for the purpose of constructing a wharf at Whangamata :

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section eleven, and it is desired that the term for which the money may be borrowed be thirty-six and a half years, and the rate of interest payable thereon 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 term for which the Thames County Council may borrow the said sum of three hundred pounds shall be thirty-six and a half years, and the rate of interest that may be paid thereon shall be a rate not exceeding six per centum per annum, and the said Thames County Council is hereby authorized to borrow the said sum of three hundred pounds accordingly.

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

*Prescribing the Rate of Interest that may be paid by the Waimarino County Council in respect of a Loan of £750 authorized to be raised for metalling the Ohakune-Waiouru Road.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section eleven of the Finance Act, 1921, and its amendments, 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 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 seven hundred and fifty pounds for metalling the Ohakune-Waiouru Road :

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section eleven, 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 Waimarino County Council in respect of the said loan of seven hundred and fifty 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 seven hundred and fifty pounds accordingly.

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

*Prescribing the Rate of Interest that may be paid by the Waimarino County Council in respect of a Loan of £5,000 authorized to be raised for the Survey and Acquisition of Lands, and the Erection of Workers' Dwellings thereon.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section eleven of the Finance Act, 1921, and its amendments, 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 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 five thousand pounds for the survey and acquisition of lands, and the erection of workers' dwellings thereon :

And whereas the Minister of Finance has given his precedent consent as required by the above-recited section eleven, 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 Waimarino County Council in respect of the said loan of five 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 five thousand pounds accordingly.

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

*Permitting Importation of Certain Seeds from the United States of America under Conditions prescribed. C. 42.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 30th day of August, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by Order in Council made on the fourth day of March, one thousand nine hundred and twenty-four, and gazetted on the sixth day of March, one thousand nine hundred and twenty-four, the importation of oats, barley, maize, hay, straw, and chaff from the United States of America and from certain other places was prohibited :

And whereas by Orders in Council made on the thirtieth day of July, one thousand nine hundred and twenty-four, and the eighth day of December, one thousand nine hundred and twenty-four, and gazetted on the thirtieth day of July, one

thousand nine hundred and twenty-four, and the eleventh day of December, one thousand nine hundred and twenty-four, respectively, the prohibition was extended by prohibiting to the extent specified therein the importation from the United States of America of plants, portions of plants, all grain and farm produce, and certain other goods :

And whereas it is now deemed expedient to amend the said Orders in Council to enable certain seeds to be imported under the conditions set out below :

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers conferred upon him by section forty-six of the Customs Act, 1913, as amended by the Customs Amendment Act, 1921, and of every other power and authority enabling him in this behalf, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby revoke the said Orders in Council in so far as they relate to the importation of the following seeds from the United States of America—namely, flower, vegetable, grass, clover, and tree seeds (but not including oats, barley, maize, wheat, or other grain), and doth hereby prohibit the importation from the United States of America of the following seeds—namely, flower, vegetable, grass, clover, and tree seeds (but not including oats, barley, maize, wheat, or other grain)—unless the following conditions are complied with :—

- (a.) That, if the said seeds were grown in States other than the States of California and Texas, a certificate signed by the consignor showing the State in which the said seeds were grown is produced to the Collector of Customs :
- (b.) That, if the said seeds were grown in the State of California or in the State of Texas, a certificate signed by the consignor to the effect that the said seeds were grown in California or in Texas, as the case may be, but that they were not harvested prior to the 1st day of April, 1926, is produced to the Collector of Customs.

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

*The Eastern Side of Portion of Happy Valley Road, in the City of Wellington, 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 6th day of September, 1926.

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, the 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 Wellington City Council on the twenty-seventh day of May, one thousand nine hundred and twenty-six viz. :—

"The Wellington City Council, being the local authority having control of the streets in the City of Wellington, hereby declares that the provisions of section one hundred and seventeen of the Public Works Act, 1908, shall not apply to the eastern side of all that portion of Happy Valley Road, beginning at its junction with Butt Street, and extending for a distance of approximately 114.77 links, being the part of road fronting Lot 2 (D.P. 52), part of Section 15, Ohio Registration District, Block X, Port Nicholson Survey District";

subject to the condition that no building or part of a building shall at any time be erected on the land fronting the eastern side of the portion of Happy Valley Road (described in the Schedule hereto) within a distance of thirty-three feet from the centre-line of the said portion of street.

SCHEDULE.

THE eastern side of all that portion of street, situated in the Wellington Land District, City of Wellington, known as Happy Valley Road, fronting Lot 2 (D.P. 52), Township of Vogeltown. As the said portion of street is more particularly delineated on the plan marked P.W.D. 66401, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured pink.

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

(P.W. 51/968.)

*The Northern Side of Portion of Butt Street, in the City of Wellington, 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 6th day of September, 1926.

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 Wellington City Council on the twenty-seventh day of May, one thousand nine hundred and twenty-six, viz. :—

“The Wellington City Council, being the local authority having control of the streets in the City of Wellington, hereby declares that the provisions of section one hundred and seventeen of the Public Works Act, 1908, shall not apply to the northern side of all that portion of Butt Street beginning at its junction with Happy Valley Road, and extending for a distance of approximately 246.91 links, being part of road fronting Lot 2 (D.P. 52), part of Section 15, Ohiro Registration District, Block X, Port Nicholson Survey District”;

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

SCHEDULE.

THE northern side of all that portion of street, situated in the Wellington Land District, City of Wellington, known as Butt Street, fronting part of Lot 2 (D.P. 52), being part Section 15, Ohiro Registration District, Block X, Port Nicholson Survey District. As the same is more particularly delineated on the plan marked P.W.D. 66400, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured red.

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

(P.W. 51/467.)

*The South-western Side of Portion of Waerenga Road, in the Borough of Otaki, 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 6th day of September, 1926.

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 Otaki Borough Council on the tenth day of June, one thousand nine hundred and twenty-six, viz. :—

“That the Otaki Borough Council hereby resolves that the provisions of section one hundred and seventeen of the Public Works Act, 1908, shall not apply to that portion of Waerenga Road, situated in the Borough of Otaki, upon which abuts that piece of land being part Waerenga Block Number 7B, Block IX, Waitohu Survey District, and being part of the land in certificate of title, Volume 46, folio 197, and being Lot 1 on a subdivisional plan dated April, one thousand nine hundred and twenty-six, prepared by C. W. Foster, Surveyor, Levin”;

subject to the condition that no building or part of a building shall at any time be erected on the land fronting the south-western side of the portion of Waerenga Road (described in the Schedule hereto), within a distance of thirty-three feet from the centre-line of the said portion of street.

SCHEDULE.

THE south-western side of all that portion of street, situated in the Wellington Land District, Borough of Otaki, known as Waerenga Road, fronting Lot 1 of a Subdivision of Waerenga No. 7B, Block IX, Waitohu Survey District. As the said portion of street is more particularly delineated on the plan marked P.W.D. 66184, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured red.

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

(P.W. 51/959.)

*The North-western Side of Portion of Lombard Street, in the Borough of Greymouth, 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 6th day of September, 1926.

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 Greymouth Borough Council on the twenty-second day of July, one thousand nine hundred and twenty-six, viz. :—

“The Greymouth Borough Council, having control of Lombard Street, by resolution declares that the provisions of section one hundred and seventeen of the Public Works Act, 1908, shall not apply to that part of the said street fronting Subdivisions 1 and 2 of Section 203A”;

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

SCHEDULE.

THE north-western side of all that portion of street, situated in the Westland Land District, Borough of Greymouth, known as Lombard Street, fronting Subdivisions 1 and 2 of Sections 203A and 201A, Borough of Greymouth. As the said portion of street is more particularly delineated on the plan marked P.W.D. 66749, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured red.

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

(P.W. 51/890.)

*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 6th day of September, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

ON 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.

PUKEIAPU Block, Kumeu Survey District, Blocks I, II, and V: Approximate area, 7,345 acres.

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

*Regulations under the Naval Defence Act, 1913, amended.*

CHARLES FERGUSSON, Governor-General.

## ORDER IN COUNCIL.

At the Government House at Wellington, this 30th day of August, 1926.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

**I**N pursuance and exercise of the powers and authorities conferred on me by section twenty-five of the Naval Defence Act, 1913, and of all other powers and authorities enabling me in that behalf, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, do hereby amend and supplement the regulations referred to in the Schedule hereto as shown therein.

## SCHEDULE.

## REGULATIONS FOR THE GOVERNMENT AND PAYMENT OF THE NEW ZEALAND DIVISION OF THE ROYAL NAVY.

**Add new regulation No. 15a:—***“Ranks and Ratings suffering from Venereal Disease.”*

“15A. Ranks and ratings sick on shore or sent to hospital suffering from venereal disease, or from disabilities which are the result of the member's own misconduct, carelessness, or neglect, shall be placed on half-pay at the expiration of thirty days, and cease pay at the expiration of ninety-one days.

“All such ranks and ratings again checked sick on shore or in hospital, within fourteen days from expiration of their previous period of sickness on shore or in hospital, shall be considered as being under continuous treatment, but only these days actually so checked shall be counted for the purposes of reduced pay in accordance with the terms specified above.

“The term ‘hospital’ includes the Naval sick quarters at Devonport.”

**In regulation No. 41,** cancel the actual rates of messing and victualling allowances, and insert “as promulgated by Navy Order from time to time.”

**In regulation No. 42,** first paragraph, cancel the actual rate of general mess allowance, and insert “as promulgated by Navy Order from time to time.”

**In regulation No. 52,** second paragraph, after “New Zealand” in 5th line, add “or from ship to residence in England, as the case may be.”

*Appendix III.—Accountant Staff: Clerical Duties, Victualling, &c.*

Shorthand and typewriting: Cancel from “Shorthand” in 3rd line to “9d.” in 4th line, and substitute—

“Shorthand, 70 words per minute	..	..	..	s.	d.
“Shorthand, 120 words per minute	..	..	..	1	6”

New Zealand Gazette No. 40, 28th April, 1921.

**In regulation No. 1,** Article 807, delete from “Article” to “read” in 3rd line.

**In regulation No. 6** delete the words “provided that any such term is not less than two years.”

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



*Making General Harbour Regulations.*

CHARLES FERGUSSON, Governor-General.  
ORDER IN COUNCIL.

At the Government House at Wellington, this 30th day of August, 1926.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by Order in Council dated the seventh day of May, one thousand nine hundred and nineteen, and published in the *New Zealand Gazette* No. 62 on the twenty-second day of the same month, certain General Harbour Regulations were made for the purposes therein set forth :

And whereas it is desirable to revoke certain of the said regulations, and to make certain other regulations additional thereto :

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 Regulations 15 and 16 of the hereinbefore-recited regulations, and doth hereby make the following regulations additional to the said regulations.

## REGULATIONS.

1. ALL chains, wire ropes, and fibre ropes used for working cargo on board a ship, hulk, or lighter shall have been tested. 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 this section.

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.

Fibre ropes shall be tested to the breaking-loads specified in Appendix IV.

Any test approved by the Marine Department as a test equal or superior to the tests specified in the said 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 used in accordance with this section.

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.

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.

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.

5. 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."

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.

6. 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.

7. 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.

8. Test certificates shall be obtained by the purchaser for any chain or rope 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 or rope 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 vendor 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 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 name of the person witnessing the test; (3) the tensile load; (4) the breaking-load of seven links cut from the chain; (5) the identifying letter or number, stamped on the chain or on a label attached to the chain to which the certificate refers; (6) description of chain; (7) diameter of chain; (8) length of chain to which certificate refers; (9) elongation of chain in testing-machine; (10) 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 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 name of the person witnessing the test; (11) date of test.

The test certificate for wire ropes shall show—(1) The name and address of the testing establishment; (2) the name of the person witnessing the test; (3) the breaking-load; (4) the identifying letter or number on the rope; (5) size of the rope; (6) material of which made; (7) number of strands; (8) number of wires in each strand; (9) diameter of wires; (10) particulars of heart or core; (11) particulars of twisting-stress of individual wires; (12) length of rope to which certificate refers.

A test certificate for fibre ropes shall show 1, 2, 3, 4, 5, 6, 7, and 12 as hereinbefore provided.

9. 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.

10. 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.

11. (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.

(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.

(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.

(d.) Provided also that in cases where a yard-arm of fibre rope is used for dumping, the size of the rope shall not be less than  $3\frac{1}{2}$  in. in circumference.

(e.) 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  $3\frac{1}{2}$ -in. endless-fibre-rope sling) are to be lifted by a fibre-rope yardarm, a double yardarm shall be rove off, and the rope shall not be less in circumference than  $3\frac{1}{2}$  in.

(f.) Proviso (b) and (c) shall not apply to Harbour Board or wharf cranes.

12. Rings, long links, shackles, swivels, and hooks shall be equal in strength to the chains, ropes, or slings to which they are attached. Dimensions for rings are given in the Tables Nos. 24 and 25 and in Diagram No. 15. Rings for chains and ropes may be of the dimensions indicated in the tables and diagrams 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 diagrams 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.

13. 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  $\frac{3}{8}$  in. chain, and  $\frac{1}{16}$  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.

14. 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 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 size 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.

Shackles shall be made of iron not less than 1.3 times the diameter of the iron of the links of the chain to which they are attached. The diameter of a shackle-pin shall not be less than the diameter of the iron of the shackle when the width of the gap is not greater than the diameter of the iron of the shackle and not less than 1.2 times the diameter of the iron of the shackle when the width of the gap is greater than the diameter of the iron of the shackle, but not greater than 1.8 times the diameter of the iron of the shackle. All shackle-pins must be screwed in or otherwise properly secured. Shackles attached to more than one chain must be proportioned to a chain equal in strength to all the chains attached to the shackle.

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  $2\frac{1}{2}$  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.

All hooks shall be subjected before being put into use to the same tensile load as the chains to which they are attached, or, where chains are attached to ropes, to twice the permissible working-load of the ropes, and must show no signs of permanent deformation under such test.

15. 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.

Ropes shall have a brass tag attached to each coil, impressed with the maker's name, brand of rope, and breaking-load.

16. 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.

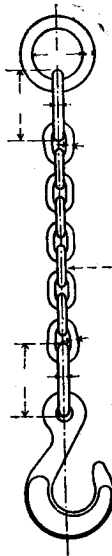
17. The Marine Department may issue tables of safe-working loads for special formation of rope which may have come into use for purposes of cargo-handling after the issue of these regulations.

18. 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.

19. The Burton block shall not be used for the loading or unloading of coal on to or from a ship, hulk, or lighter.

20. These regulations shall come into operation on and after the 1st day of January, 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.

21. 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.



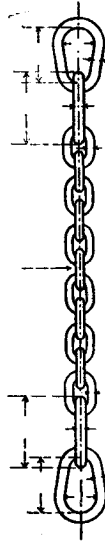
**Diagram No. 1.—Single-chain Sling.**

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 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 crane-chain, the load is carried on two parts. (See Diagram No. 6.)

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



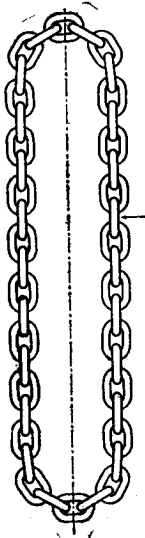
**Diagram No. 2.—Collar-chain Sling.**

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 safe-working 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 Table No. 23.

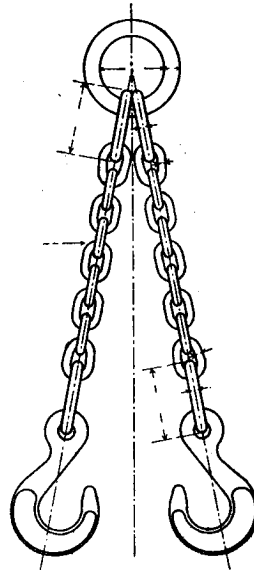


DIAGRAM NO. 3.

DIAGRAM NO. 4.

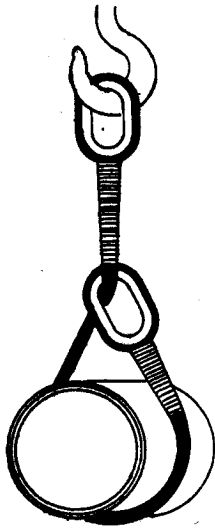


DIAGRAM No. 5.

**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.

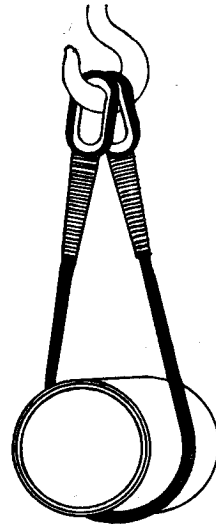


DIAGRAM No. 6.

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

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

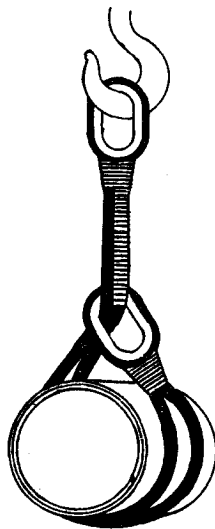


DIAGRAM No. 7.

**Diagram No. 7.—Double-wire-rope Sling carrying the Load on a Single Part.**

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

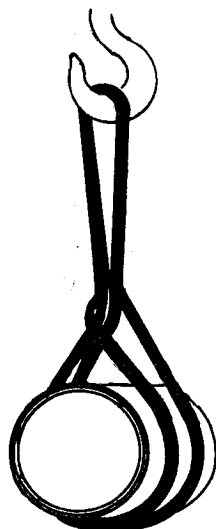


DIAGRAM No. 8.

**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 Table No. 23.

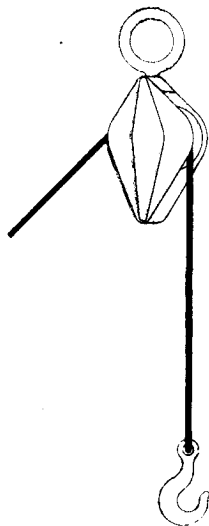


DIAGRAM No. 9.

**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), Table No. 21 (fibre rope).

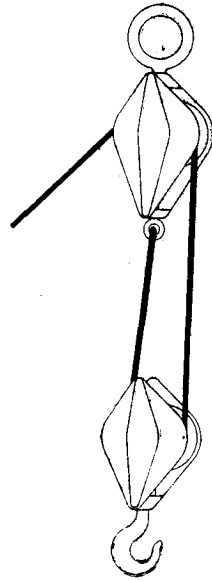


DIAGRAM No. 10.

**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), Table No. 22 (fibre rope).

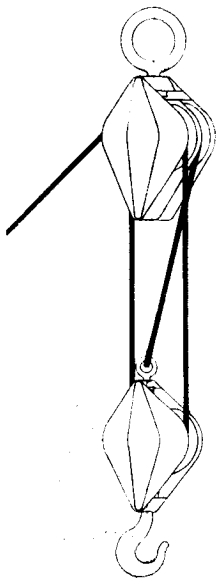


DIAGRAM No. 11.

**Diagram No. 11.**

The load is carried on three parts of the rope.  
 For safe-working loads see Tables Nos. 10 and 15.

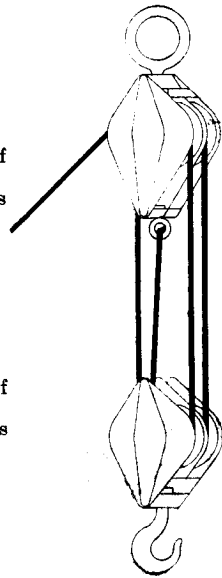


DIAGRAM No. 12.

**Diagram No. 12.**

The load is carried on four parts of the rope.  
 For safe-working loads see Tables Nos. 11 and 16.



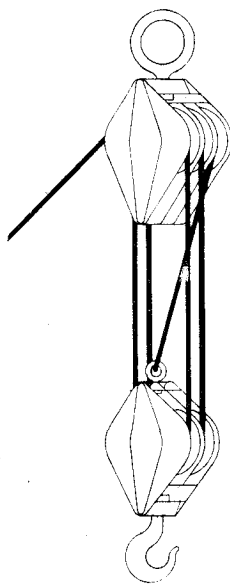


DIAGRAM No. 13.

Diagram No. 13.

The load is carried on five parts of the rope.  
For safe - working loads see Tables Nos. 12 and 17.

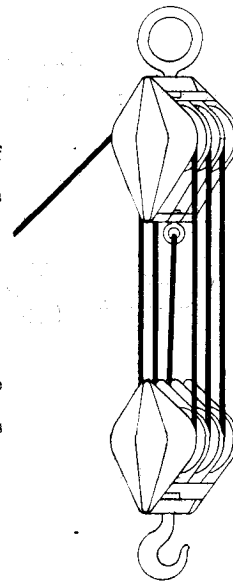


DIAGRAM No. 14.

Diagram No. 14.

The load is carried on six parts of the rope.  
For safe - working loads see Tables No. 13 and 18.

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.	T. cwt. qr. lb.	T. cwt. qr. lb.	Inches.	T. cwt. qr. lb.	T. cwt. qr. lb.
$\frac{1}{4}$	0 15 0 0	1 13 3 0	$\frac{1}{8}$	16 18 1 21	38 1 1 26
$\frac{5}{16}$	1 3 1 21	2 12 2 26	$\frac{1}{4}$	18 15 0 0	42 3 3 0
$\frac{3}{8}$	1 13 3 0	3 15 3 21	$\frac{5}{16}$	20 13 1 21	46 10 0 26
$\frac{7}{16}$	2 5 3 21	5 3 1 12	$\frac{3}{8}$	22 13 3 0	51 0 3 21
$\frac{1}{2}$	3 0 0 0	6 15 0 0	$\frac{7}{16}$	24 15 3 21	55 15 3 12
$\frac{9}{16}$	3 15 3 21	8 10 3 12	$\frac{1}{2}$	27 0 0 0	60 15 0 0
$\frac{5}{8}$	4 13 3 0	10 10 3 21	$\frac{9}{16}$	29 5 3 21	65 18 1 12
$\frac{11}{16}$	5 13 1 21	12 15 0 26	$\frac{5}{8}$	31 13 3 0	71 5 3 21
$\frac{3}{4}$	6 15 0 0	15 3 3 0	$\frac{11}{16}$	34 3 1 21	76 17 2 26
$\frac{13}{16}$	7 18 1 21	17 16 1 26	$\frac{3}{4}$	36 15 0 0	82 13 3 0
$\frac{7}{8}$	9 3 3 0	20 13 1 21	$\frac{13}{16}$	39 8 1 21	88 13 3 26
$\frac{15}{16}$	10 10 3 21	23 14 2 12	$\frac{7}{8}$	42 3 3 0	94 18 1 21
1	12 0 0 0	27 0 0 0	$\frac{15}{16}$	45 0 3 21	101 7 0 12
$1\frac{1}{8}$	13 10 3 21	30 9 2 12	2	48 0 0 0	108 0 0 0
$1\frac{1}{4}$	15 3 3 0	34 3 1 21			

## 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 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	$\frac{5}{16}$	3.0	2.7	2.9
$1\frac{1}{8}$	$\frac{3}{8}$	3.7	3.7	3.8
$1\frac{1}{4}$	$\frac{13}{32}$	4.7	4.5	4.3
$1\frac{3}{8}$	$\frac{7}{16}$	5.5	5.4	5.3
$1\frac{1}{2}$	$\frac{15}{32}$	6.7	6.3	6.4
$1\frac{5}{8}$	$\frac{1}{2}$	8.1	7.3	7.7
$1\frac{3}{4}$	$\frac{9}{16}$	9.1	8.4	9.0
$1\frac{7}{8}$	$\frac{19}{32}$	10.7	10.2	10.4
2	$\frac{5}{8}$	12.4	11.5	11.9
$2\frac{1}{8}$	$\frac{11}{16}$	13.6	12.8	13.6
$2\frac{1}{4}$	$\frac{23}{32}$	15.6	14.3	15.3
$2\frac{3}{8}$	$\frac{3}{4}$	17.6	15.8	16.2
$2\frac{1}{2}$	$\frac{13}{16}$	19.1	17.4	18.1
$2\frac{5}{8}$	$\frac{27}{32}$	20.5	19.8	20.2
$2\frac{3}{4}$	$\frac{7}{8}$	22.9	21.6	22.3
$2\frac{7}{8}$	$\frac{29}{32}$	25.4	23.4	24.6
3	$\frac{15}{16}$	28.9	25.4	26.9
$3\frac{1}{8}$	1	30.7	27.4	29.4
$3\frac{1}{4}$	$\frac{11}{32}$	33.6	30.5	30.6
$3\frac{3}{8}$	$\frac{11}{16}$	36.6	32.7	33.2
$3\frac{1}{2}$	$\frac{11}{8}$	39.6	35.0	36.0
$3\frac{3}{4}$	$\frac{15}{32}$	41.8	37.3	38.8
$3\frac{7}{8}$	$\frac{13}{16}$	45.1	39.7	41.7
4	$\frac{11}{4}$	48.6	42.2	44.7
$4\frac{1}{8}$	$\frac{19}{32}$	50.9	46.0	47.8
$4\frac{1}{4}$	$\frac{5}{8}$	54.6	48.7	51.1
$4\frac{3}{8}$	$\frac{11}{16}$	57.1	51.4	54.4
$4\frac{1}{2}$	$\frac{13}{8}$	61.0	54.3	56.2
$4\frac{3}{4}$	$\frac{17}{16}$	65.0	57.2	59.6
$4\frac{7}{8}$	$\frac{15}{32}$	67.7	60.2	63.3
5	$\frac{11}{2}$	71.9	64.7	67.0
$5\frac{1}{8}$	$\frac{19}{16}$	74.8	67.9	70.8
$5\frac{1}{4}$	$\frac{119}{32}$	79.2	71.1	74.7
$5\frac{3}{8}$	$\frac{15}{8}$	83.7	74.5	78.8
$5\frac{1}{2}$	$\frac{111}{16}$	88.5	77.9	83.0
$5\frac{3}{4}$	$\frac{13}{4}$	96.5	84.9	89.3
6	$\frac{127}{32}$	104.9	94.0	98.3
	$\frac{129}{32}$	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	$\frac{5}{16}$	2.9	2.6	3.0
$1\frac{1}{8}$	$\frac{3}{8}$	3.5	3.5	3.7
$1\frac{1}{4}$	$\frac{13}{32}$	4.5	4.3	4.0
$1\frac{3}{8}$	$\frac{7}{16}$	5.2	5.1	5.0
$1\frac{1}{2}$	$\frac{15}{32}$	6.4	6.0	6.3
$1\frac{5}{8}$	$\frac{1}{2}$	7.7	6.9	7.2
$1\frac{3}{4}$	$\frac{9}{16}$	8.6	8.5	8.5
$1\frac{7}{8}$	$\frac{19}{32}$	10.1	9.7	9.8
2	$\frac{5}{8}$	11.7	10.9	11.3
$2\frac{1}{8}$	$\frac{11}{16}$	12.9	12.2	12.9
$2\frac{1}{4}$	$\frac{23}{32}$	15.4	14.2	14.5
$2\frac{3}{8}$	$\frac{3}{4}$	16.7	15.7	16.3
$2\frac{1}{2}$	$\frac{13}{16}$	18.0	17.2	17.7
$2\frac{5}{8}$	$\frac{27}{32}$	19.4	18.8	20.1
$2\frac{3}{4}$	$\frac{7}{8}$	21.7	20.5	22.2
$2\frac{7}{8}$	$\frac{29}{32}$	24.0	22.2	24.0
3	$\frac{15}{16}$	25.6	25.0	26.6
$3\frac{1}{8}$	1	29.1	26.9	27.8
$3\frac{1}{4}$	$\frac{1}{32}$	30.8	28.9	29.0
$3\frac{3}{8}$	$\frac{1}{16}$	32.7	31.0	31.5
$3\frac{1}{2}$	$\frac{1}{8}$	35.6	34.2	34.0
$3\frac{5}{8}$	$\frac{15}{32}$	37.5	36.4	36.7
$3\frac{3}{4}$	$\frac{3}{16}$	40.6	38.8	39.5
$3\frac{7}{8}$	$\frac{1}{4}$	43.8	40.0	42.3
4	$\frac{9}{32}$	47.1	43.6	45.3
$4\frac{1}{8}$	$\frac{5}{16}$	49.4	46.1	48.4
$4\frac{1}{4}$	$\frac{11}{32}$	51.7	50.1	51.6
$4\frac{3}{8}$	$\frac{3}{8}$	55.3	52.8	54.8
$4\frac{1}{2}$	$\frac{17}{16}$	60.2	57.0	58.2
$4\frac{5}{8}$	$\frac{15}{32}$	62.8	59.9	61.7
$4\frac{3}{4}$	$\frac{1}{2}$	66.8	62.8	65.3
$4\frac{7}{8}$	$\frac{9}{16}$	69.4	64.3	68.9
5	$\frac{19}{32}$	72.2	68.9	72.7
$5\frac{1}{8}$	$\frac{5}{8}$	..	72.1	76.6
$5\frac{1}{4}$	$\frac{11}{16}$	..	75.3	80.6
$5\frac{3}{8}$	$\frac{23}{32}$	..	78.7	82.6
$5\frac{1}{2}$	$\frac{3}{4}$	..	82.0	86.7
$5\frac{5}{8}$	$\frac{25}{32}$	..	85.5	88.8
$5\frac{3}{4}$	$\frac{27}{32}$	..	89.0	93.1
$5\frac{7}{8}$	$\frac{7}{8}$	..	92.6	97.5
6	$\frac{29}{32}$	..	96.3	104.3

APPENDIX IV.

TABLE OF BREAKING-LOADS FOR BEST-QUALITY ROUND FIBRE ROPES.  
(Ropes closely spun and not tarred.)

Size of Rope.		Breaking-load, in Pounds.	Size of Rope.		Breaking-load, in Pounds.
Circumference, in Inches.	Diameter, in Inches (ap- proximate).		Circumference, in Inches.	Diameter, in Inches (ap- proximate).	
1	$\frac{5}{16}$	810	$3\frac{1}{2}$	$1\frac{1}{8}$	9,882
$1\frac{1}{4}$	$\frac{13}{32}$	1,260	$3\frac{3}{4}$	$1\frac{3}{16}$	11,340
$1\frac{1}{2}$	$\frac{15}{32}$	1,818	4	$1\frac{9}{32}$	12,906
$1\frac{3}{4}$	$\frac{9}{16}$	2,466	$4\frac{1}{4}$	$1\frac{11}{32}$	14,565
2	$\frac{5}{8}$	3,222	$4\frac{1}{2}$	$1\frac{7}{16}$	16,326
$2\frac{1}{4}$	$\frac{23}{32}$	4,086	$4\frac{3}{4}$	$1\frac{1}{2}$	18,195
$2\frac{1}{2}$	$\frac{13}{16}$	5,040	5	$1\frac{19}{32}$	20,160
$2\frac{3}{4}$	$\frac{7}{8}$	6,102	$5\frac{1}{2}$	$1\frac{3}{4}$	24,390
3	$\frac{15}{16}$	7,254	6	$1\frac{29}{32}$	29,034
$3\frac{1}{4}$	$1\frac{1}{32}$	8,514			

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.

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

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.







Diameter of Chain Iron of Sling, in Inches.		Safe-working Loads for various Angles between Legs.												Diameter of Chain Iron of Sling, in Inches.
		 Angle between Legs, Legs parallel.		 Angle between Legs, 30°.		 Angle between Legs, 60°.		 Angle between Legs, 90°.		 Angle between Legs, 120°.		 Angle between Legs, 150°.		
		Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	
In.	T. cwt. qr. lb.	Lb.	T. cwt. qr. lb.	Lb.	T. cwt. qr. lb.	Lb.	T. cwt. qr. lb.	Lb.	T. cwt. qr. lb.	Lb.	T. cwt. qr. lb.	Lb.	In.	
	0 13 2 0	1,512	0 13 0 4	1,460	0 11 2 21	1,309	0 9 2 5	1,069	0 6 3 0	756	0 3 1 27	391		
	1 1 0 10	2,362	1 0 1 13	2,281	0 18 1 1	2,045	0 14 3 18	1,670	0 10 2 5	1,181	0 5 1 23	611		
	1 10 1 14	3,402	1 9 1 10	3,286	1 6 1 6	2,946	1 1 1 25	2,405	0 15 0 21	1,701	0 7 3 12	880		
	2 1 1 10	4,630	1 19 3 20	4,472	1 15 3 6	4,010	1 9 0 26	3,274	1 0 2 19	2,315	0 10 2 22	1,198		
	2 14 0 0	6,048	2 12 0 17	5,841	2 6 3 1	5,237	1 18 0 20	4,276	1 7 0 0	3,024	0 13 3 25	1,565		
	3 8 1 10	7,654	3 6 0 1	7,393	2 19 0 20	6,628	2 8 1 8	5,412	1 14 0 19	3,827	0 17 2 21	1,981		
	4 4 1 14	9,450	4 1 2 0	9,128	3 13 0 7	8,183	2 19 2 18	6,682	2 2 0 21	4,725	1 1 3 9	2,445		
	5 2 0 10	11,434	4 18 2 12	11,044	4 8 1 18	9,902	3 12 0 21	8,085	2 11 0 5	5,717	1 6 1 19	2,959		
	6 1 2 0	13,608	5 17 1 12	13,144	5 5 0 24	11,784	4 5 3 18	9,622	3 0 3 0	6,804	1 11 1 22	3,522		
	7 2 2 10	15,970	6 17 2 26	15,426	6 3 1 26	13,830	5 0 3 8	11,292	3 11 1 5	7,985	1 16 3 17	4,133		
	8 5 1 14	18,522	7 19 2 26	17,890	7 3 0 24	16,040	5 16 3 21	13,097	4 2 2 21	9,261	2 2 3 5	4,793		
	9 9 3 10	21,262	9 3 1 13	20,537	8 4 1 17	18,413	6 14 0 26	15,034	4 14 3 19	10,631	2 9 0 15	5,503		
1	10 16 0 0	24,192	10 8 2 15	23,367	9 7 0 6	20,950	7 12 2 26	17,106	5 8 0 0	12,096	2 15 3 17	6,261	1	
1 1/16	12 3 3 10	27,310	11 15 2 3	26,379	10 11 0 19	23,651	8 12 1 19	19,311	6 1 3 19	13,655	3 3 0 12	7,068	1 1/16	
1 1/8	13 13 1 14	30,618	13 4 0 6	29,574	11 16 3 0	26,516	9 13 1 6	21,650	6 16 2 21	15,309	3 10 3 0	7,924	1 1/8	
1 1/4	15 4 2 10	34,114	14 14 0 23	32,951	13 3 3 4	29,544	10 15 1 14	24,122	7 12 1 5	17,057	3 18 3 9	8,829	1 1/4	
1 1/2	16 17 2 0	37,800	16 6 0 0	36,512	14 12 1 3	32,735	11 18 2 16	26,728	8 8 3 0	18,900	4 7 1 11	9,783	1 1/2	
1 3/8	18 12 0 10	41,674	17 19 1 18	40,254	16 2 0 27	36,091	13 3 0 12	29,468	9 6 0 5	20,837	4 16 1 6	10,786	1 3/8	
1 5/8	20 8 1 14	45,738	19 14 1 23	44,179	17 13 2 18	39,610	14 8 3 1	32,341	10 4 0 21	22,869	5 5 2 21	11,837	1 5/8	
1 7/8	22 6 1 10	49,990	21 11 0 14	48,286	19 6 2 5	43,293	15 15 2 12	35,348	11 3 0 19	24,995	5 15 2 2	12,938	1 7/8	
1 9/8	24 6 0 0	54,432	23 9 1 21	52,577	21 0 3 15	47,139	17 3 2 17	38,489	12 3 0 0	27,216	6 5 3 4	14,088	1 9/8	
1 11/8	26 7 1 10	59,062	25 9 1 13	57,049	22 16 2 21	51,149	18 12 3 15	41,763	13 3 2 19	29,531	6 16 1 26	15,286	1 11/8	
1 13/8	28 10 1 14	63,882	27 10 3 21	61,705	24 13 3 23	55,323	20 3 1 7	45,171	14 5 0 21	31,941	7 7 2 13	16,533	1 13/8	
1 15/8	30 15 0 10	68,890	29 14 0 14	66,542	26 12 2 20	59,660	21 14 3 20	48,712	15 7 2 5	34,445	7 19 0 22	17,830	1 15/8	
1 17/8	33 1 2 0	74,088	31 18 3 23	71,563	28 12 3 14	64,162	23 7 3 0	52,388	16 10 3 0	37,044	8 11 0 23	19,175	1 17/8	
1 19/8	35 9 2 10	79,474	34 5 1 18	76,766	30 14 2 2	68,826	25 1 3 1	56,197	17 14 3 5	39,737	9 3 2 17	20,569	1 19/8	
1 21/8	37 19 1 14	85,050	36 13 2 0	82,152	32 17 2 15	73,655	26 16 3 23	60,139	18 19 2 21	42,525	9 16 2 4	22,012	1 21/8	
1 23/8	40 10 3 10	90,814	39 3 0 23	87,719	35 2 0 23	78,647	28 13 1 11	64,215	20 5 1 19	45,407	10 9 3 12	23,504	1 23/8	
2	43 4 0 0	96,768	41 14 2 6	93,470	37 8 0 27	83,803	30 10 3 21	68,425	21 12 0 0	48,384	11 3 2 13	25,045	2	

Table No. 3.

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





Diameter of Chain Iron of Sling, in Inches.		Safe-working Loads for various Distances between Legs.										Diameter of Chain Iron of Sling, in Inches.	
		Legs parallel.		 B = 1/2 L.		 B = L.		 B = 1 1/2 L.		 B = 2 L.			
		Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.	Load, in Tons, &c.	Load, in Pounds.		
In.	T. cwt. qr. lb.	Lb.	T. cwt. qr. lb.	Lb.	T. cwt. qr. lb.	Lb.	T. cwt. qr. lb.	Lb.	T. cwt. qr. lb.	Lb.	In.		
0 13 2 0		1,512	0 13 0 7	1,463	0 11 2 21	1,309	0 8 3 20	1,000	0 6 2 3	731	1 1/16		
1 1 0 10		2,362	1 0 1 19	2,287	0 18 1 1	2,045	0 13 3 22	1,562	0 10 0 23	1,143	1 1/8		
1 10 1 14		3,402	1 9 1 17	3,293	1 6 1 6	2,946	1 0 0 10	2,250	0 14 2 22	1,646	1 1/4		
2 1 1 10		4,630	2 0 0 3	4,483	1 15 3 6	4,010	1 7 1 10	3,062	1 0 0 1	2,241	1 3/8		
2 14 0 0		6,048	2 12 1 3	5,855	2 6 3 1	5,237	1 15 2 24	4,000	1 6 0 15	2,927	1 1/2		
3 8 1 10		7,654	3 6 0 19	7,411	2 19 0 20	6,628	2 5 0 23	5,063	1 13 0 9	3,705	1 5/8		
4 4 1 14		9,450	4 1 2 21	9,149	3 13 0 7	8,183	2 15 3 6	6,250	2 0 3 10	4,574	1 3/4		
5 2 0 10		11,434	4 18 3 11	11,071	4 8 1 18	9,902	3 7 2 3	7,563	2 9 1 19	5,535	1 7/8		
6 1 2 0		13,608	5 17 2 15	13,175	5 5 0 24	11,784	4 0 1 12	9,000	2 18 3 7	6,587	1 15/16		
7 2 2 10		15,970	6 18 0 7	15,463	6 3 1 26	13,830	4 14 1 7	10,563	3 9 0 3	7,731	1 1/2		
8 5 1 14		18,522	8 0 0 13	17,933	7 3 0 24	16,040	5 9 1 15	12,251	4 0 0 6	8,966	1 1/4		
9 9 3 10		21,262	9 3 3 7	20,587	8 4 1 17	18,413	6 5 2 7	14,063	4 11 3 17	10,293	1 1/8		
10 16 0 0		24,192	10 9 0 15	23,423	9 7 0 6	20,950	7 2 3 13	16,001	5 4 2 7	11,711	1 1/16		
1 1 1 10		27,310	11 16 0 11	26,443	10 11 0 19	23,651	8 1 1 4	18,064	5 18 0 5	13,221	1 1/8		
1 1 1 14		30,618	13 4 2 21	29,645	11 16 3 0	26,516	9 0 3 7	20,251	6 12 1 10	14,822	1 1/4		
1 1 1 10		34,114	14 14 3 19	33,031	13 3 3 4	29,544	10 1 1 24	22,564	7 7 1 23	16,515	1 1/8		
1 1 1 14		37,800	16 6 3 3	36,599	14 12 1 3	32,735	11 3 0 26	25,002	8 3 1 15	18,299	1 1/4		
1 1 1 10		41,674	18 0 1 3	40,351	16 2 0 27	36,091	12 6 0 13	27,565	9 0 0 15	20,175	1 1/8		
1 1 1 14		45,738	19 15 1 17	44,285	17 13 2 18	39,610	13 10 0 12	30,252	9 17 2 22	22,142	1 1/4		
1 1 1 10		49,990	21 12 0 19	48,403	19 6 2 5	43,293	14 15 0 25	33,065	10 16 0 9	24,201	1 1/8		
1 1 1 14		54,432	23 10 2 7	52,703	21 0 3 15	47,139	16 1 1 23	36,003	11 15 1 3	26,351	1 1/4		
1 1 1 10		59,062	25 10 2 11	57,187	22 16 2 21	51,149	17 8 3 6	39,066	12 15 1 5	28,593	1 1/8		
1 1 1 14		63,882	27 12 1 1	61,853	24 13 3 23	55,323	18 17 1 2	42,254	13 16 0 14	30,926	1 1/4		
1 1 1 10		68,890	29 15 2 7	66,703	26 12 2 20	59,660	20 6 3 10	45,566	14 17 3 3	33,351	1 1/8		
1 1 1 14		74,088	32 0 1 27	71,735	28 12 3 14	64,162	21 17 2 4	49,004	16 0 0 27	35,867	1 1/4		
1 1 1 10		79,474	34 7 0 6	76,950	30 14 2 2	68,826	23 9 1 11	52,567	17 3 2 3	38,475	1 1/8		
1 1 1 14		85,050	36 15 1 1	82,349	32 17 2 15	73,655	25 2 1 3	56,255	18 7 2 14	41,174	1 1/4		
1 1 1 10		90,814	39 5 0 10	87,990	35 2 0 23	78,647	26 16 1 8	60,068	19 12 2 5	43,965	1 1/8		
2		96,768	41 16 2 7	93,695	37 8 0 27	83,803	28 11 1 26	64,006	20 18 1 3	46,847	2		

Table No. 4.  
TABLE OF SIZES FOR CHAIN SLINGS CARRYING THE LOAD ON TWO PARTS OR LEGS OF THE SLING.




Safe-working Load, in Tons.	Safe-working Load, in Pounds.	Sizes of Chain for various Distances between Legs. (Sizes to nearest sixteenth of an inch.)				Safe-working Load, in Pounds.	Safe-working Load, in Tons.
		Legs Parallel. B = ½ L.	 B = L.	 B = 1 ½ L.	 B = 1 ¾ L.		
½	560	..	..	..	..	560	½
¾	1,120	¼	¼	¼	¼	1,120	¾
1	1,680	⅓	⅓	⅓	⅓	1,680	1
1 ¼	2,240	⅔	⅔	⅔	⅔	2,240	1 ¼
1 ½	3,360	1	1	1	1	3,360	1 ½
2	4,480	1 ¼	1 ¼	1 ¼	1 ¼	4,480	2
2 ½	5,600	1 ½	1 ½	1 ½	1 ½	5,600	2 ½
3	6,720	1 ⅔	1 ⅔	1 ⅔	1 ⅔	6,720	3
3 ½	7,840	1 ¾	1 ¾	1 ¾	1 ¾	7,840	3 ½
4	8,960	2	2	2	2	8,960	4
4 ½	10,080	2 ¼	2 ¼	2 ¼	2 ¼	10,080	4 ½
5	11,200	2 ½	2 ½	2 ½	2 ½	11,200	5
6	13,400	2 ⅔	2 ⅔	2 ⅔	2 ⅔	13,400	6
7	15,680	3	3	3	3	15,680	7
8	17,920	3 ¼	3 ¼	3 ¼	3 ¼	17,920	8
9	20,160	3 ½	3 ½	3 ½	3 ½	20,160	9
10	22,400	3 ¾	3 ¾	3 ¾	3 ¾	22,400	10
11	24,640	4	4	4	4	24,640	11
12	26,880	4 ¼	4 ¼	4 ¼	4 ¼	26,880	12
13	29,120	4 ½	4 ½	4 ½	4 ½	29,120	13
14	31,360	4 ¾	4 ¾	4 ¾	4 ¾	31,360	14
15	33,600	5	5	5	5	33,600	15
16	35,840	5 ¼	5 ¼	5 ¼	5 ¼	35,840	16
17	38,080	5 ½	5 ½	5 ½	5 ½	38,080	17
18	40,320	5 ¾	5 ¾	5 ¾	5 ¾	40,320	18
19	42,560	6	6	6	6	42,560	19
20	44,800	6 ¼	6 ¼	6 ¼	6 ¼	44,800	20
21	47,040	6 ½	6 ½	6 ½	6 ½	47,040	21
22	49,280	6 ¾	6 ¾	6 ¾	6 ¾	49,280	22
23	51,520	7	7	7	7	51,520	23
24	53,760	7 ¼	7 ¼	7 ¼	7 ¼	53,760	24
25	56,000	7 ½	7 ½	7 ½	7 ½	56,000	25
26	58,240	7 ¾	7 ¾	7 ¾	7 ¾	58,240	26
27	60,480	8	8	8	8	60,480	27
28	62,720	8 ¼	8 ¼	8 ¼	8 ¼	62,720	28
29	64,960	8 ½	8 ½	8 ½	8 ½	64,960	29
30	67,200	8 ¾	8 ¾	8 ¾	8 ¾	67,200	30
31	69,440	9	9	9	9	69,440	31
32	71,680	9 ¼	9 ¼	9 ¼	9 ¼	71,680	32
33	73,920	9 ½	9 ½	9 ½	9 ½	73,920	33
34	76,160	9 ¾	9 ¾	9 ¾	9 ¾	76,160	34
35	78,400	10	10	10	10	78,400	35
36	80,640	10 ¼	10 ¼	10 ¼	10 ¼	80,640	36
37	82,880	10 ½	10 ½	10 ½	10 ½	82,880	37
38	85,120	10 ¾	10 ¾	10 ¾	10 ¾	85,120	38
39	87,360	11	11	11	11	87,360	39
40	89,600	11 ¼	11 ¼	11 ¼	11 ¼	89,600	40
41	91,840	11 ½	11 ½	11 ½	11 ½	91,840	41
42	94,080	11 ¾	11 ¾	11 ¾	11 ¾	94,080	42
43	96,320	12	12	12	12	96,320	43

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.		
Circumference, 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	5/16	3.0	T. cwt. qr. lb. 0 8 2 8	960	2.7	T. cwt. qr. lb. 0 7 2 24	864	2.9	T. cwt. qr. lb. 0 8 1 4	928
1 1/8	3/8	3.7	0 10 2 8	1,184	3.7	0 10 2 8	1,184	3.8	0 10 3 12	1,216
1 1/4	13/32	4.7	0 13 1 20	1,504	4.5	0 12 3 12	1,440	4.3	0 12 1 4	1,376
1 1/2	7/16	5.5	0 15 2 24	1,760	5.4	0 15 1 20	1,728	5.3	0 15 0 16	1,696
1 3/4	15/32	6.7	0 19 0 16	2,144	6.3	0 18 0 0	2,016	6.4	0 18 1 4	2,048
1 7/8	1/2	8.1	1 3 0 16	2,592	7.3	1 0 3 12	2,336	7.7	1 2 0 0	2,464
1 5/8	9/16	9.1	1 6 0 0	2,912	8.4	1 4 0 0	2,688	9.0	1 5 2 24	2,880
1 5/4	19/32	10.7	1 10 2 8	3,424	10.2	1 9 0 16	3,264	10.4	1 9 2 24	3,328
2	5/8	12.4	1 15 1 20	3,968	11.5	1 12 3 12	3,680	11.9	1 14 0 0	3,808
2 1/8	11/16	13.6	1 18 3 12	4,352	12.8	1 16 2 8	4,096	13.6	1 18 3 12	4,352
2 1/4	23/32	15.6	2 4 2 8	4,992	14.3	2 0 3 12	4,576	15.3	2 3 2 24	4,896
2 1/2	3/4	17.6	2 10 1 4	5,632	15.8	2 5 0 16	5,056	16.2	2 6 1 4	5,184
2 3/4	13/16	19.1	2 14 2 8	6,112	17.4	2 9 2 24	5,568	18.1	2 11 2 24	5,792
2 5/8	27/32	20.5	2 18 2 8	6,560	19.8	2 16 2 8	6,336	20.2	2 17 2 24	6,464
2 3/2	7/8	22.9	3 5 1 20	7,328	21.6	3 1 2 24	6,912	22.3	3 3 2 24	7,136
2 5/4	29/32	25.4	3 12 2 8	8,128	23.4	3 6 3 12	7,488	24.6	3 10 1 4	7,872
2 7/8	15/8	28.9	4 2 2 8	9,248	25.4	3 12 2 8	8,128	26.9	3 16 3 12	8,608
3	1	30.7	4 7 2 24	9,824	27.4	3 18 1 4	8,768	29.4	4 4 0 0	9,408
3 1/8	1 1/32	33.6	4 16 0 0	10,752	30.5	4 7 0 16	9,760	30.6	4 7 1 20	9,792
3 1/4	1 1/16	36.6	5 4 2 8	11,712	32.7	4 13 1 20	10,464	33.2	4 14 3 12	10,624
3 1/2	1 1/8	39.6	5 13 0 16	12,672	35.0	5 0 0 0	11,200	36.0	5 2 3 12	11,520
3 3/4	1 5/32	41.8	5 19 1 20	13,376	37.3	5 6 2 8	11,936	38.8	5 10 3 12	12,416
3 5/8	1 9/16	45.1	6 8 3 12	14,432	39.7	5 13 1 20	12,704	41.7	5 19 0 16	13,344
3 3/2	1 1/4	48.6	6 18 3 12	15,552	42.2	6 0 2 8	13,504	44.7	6 7 2 24	14,304
4	1 9/32	50.9	7 5 1 20	16,288	46.0	6 11 1 20	14,720	47.8	6 16 2 8	15,296
4 1/8	1 5/8	54.6	7 16 0 0	17,472	48.7	6 19 0 16	15,584	51.1	7 6 0 0	16,352
4 1/4	1 11/32	57.1	8 3 0 16	18,272	51.4	7 6 3 12	16,448	54.4	7 15 1 20	17,408
4 1/2	1 3/5	61.0	8 14 1 4	19,520	54.3	7 15 0 16	17,376	56.2	8 0 2 8	17,984
4 3/4	1 7/16	65.0	9 5 2 24	20,800	57.2	8 3 1 20	18,304	59.6	8 10 1 4	19,072
4 5/8	1 15/32	67.7	9 13 1 20	21,664	60.2	8 12 0 0	19,264	63.3	9 0 3 12	20,256
4 3/2	1 1/2	71.9	10 5 1 20	23,008	64.7	9 4 3 12	20,704	67.0	9 11 1 20	21,440
4 5/4	1 9/16	74.8	10 13 2 24	23,936	67.9	9 14 0 0	21,728	70.8	10 2 1 4	22,656
5	1 19/32	79.2	11 6 1 4	25,344	71.1	10 3 0 16	22,752	74.7	10 13 1 20	23,904
5 1/8	1 5/8	83.7	11 19 0 16	26,784	74.5	10 12 3 12	23,840	78.8	11 5 0 16	25,216
5 1/4	1 11/16	88.5	12 12 3 12	28,320	77.9	11 2 2 8	24,928	83.0	11 17 0 16	26,560
5 3/8	1 3/4	96.5	13 15 2 24	30,880	84.9	12 2 2 8	27,168	89.3	12 15 0 16	28,576
5 1/2	1 27/32	104.9	14 19 2 24	33,568	94.0	13 8 2 8	30,080	98.3	14 0 3 12	31,456
6	1 29/32	115.5	16 10 0 0	36,960	101.7	14 10 2 8	32,544	107.6	15 7 1 20	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.)

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 (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	$\frac{5}{16}$	2.9	T. cwt. qr. lb. 0 8 1 4	928	2.6	T. cwt. qr. lb. 0 7 1 20	832	3.0	T. cwt. qr. lb. 0 8 2 8	960
$1\frac{1}{8}$	$\frac{3}{8}$	3.5	0 10 0 0	1,120	3.5	0 10 0 0	1,120	3.7	0 10 2 8	1,184
$1\frac{1}{4}$	$\frac{13}{32}$	4.5	0 12 3 12	1,440	4.3	0 12 1 4	1,376	4.0	0 11 1 20	1,280
$1\frac{3}{8}$	$\frac{7}{16}$	5.2	0 14 3 12	1,664	5.1	0 14 2 8	1,632	5.0	0 14 1 4	1,600
$1\frac{1}{2}$	$\frac{15}{32}$	6.4	0 18 1 4	2,048	6.0	0 17 0 16	1,920	6.3	0 18 0 0	2,016
$1\frac{3}{4}$	$\frac{1}{2}$	7.7	1 2 0 0	2,464	6.9	0 19 2 24	2,208	7.2	1 0 2 8	2,304
$1\frac{7}{8}$	$\frac{9}{16}$	8.6	1 4 2 8	2,752	8.5	1 4 1 4	2,720	8.5	1 4 1 4	2,720
17	$\frac{19}{32}$	10.1	1 8 3 12	3,232	9.7	1 7 2 24	3,104	9.8	1 8 0 0	3,136
2	$\frac{5}{8}$	11.7	1 13 1 20	3,744	10.9	1 11 0 16	3,488	11.3	1 12 1 4	3,616
$2\frac{1}{4}$	$\frac{11}{16}$	12.9	1 16 3 12	4,128	12.2	1 14 3 12	3,904	12.9	1 16 3 12	4,128
$2\frac{1}{2}$	$\frac{23}{32}$	15.4	2 4 0 0	4,928	14.2	2 0 2 8	4,544	14.5	2 1 1 20	4,640
$2\frac{3}{4}$	$\frac{3}{4}$	16.7	2 7 2 24	5,344	15.7	2 4 3 12	5,024	16.3	2 6 2 8	5,216
$2\frac{7}{8}$	$\frac{13}{16}$	18.0	2 11 1 20	5,760	17.2	2 9 0 16	5,504	17.7	2 10 2 8	5,664
$2\frac{1}{2}$	$\frac{27}{32}$	19.4	2 15 1 20	6,208	18.8	2 13 2 24	6,016	20.1	2 17 1 20	6,432
$2\frac{3}{4}$	$\frac{7}{8}$	21.7	3 2 0 0	6,944	20.5	2 18 2 8	6,560	22.2	3 3 1 20	7,104
$2\frac{7}{8}$	$\frac{29}{32}$	24.0	3 8 2 8	7,680	22.2	3 3 1 20	7,104	24.0	3 8 2 8	7,680
3	$\frac{15}{16}$	25.6	3 13 0 16	8,192	25.0	3 11 1 20	8,000	26.6	3 16 0 0	8,512
$3\frac{1}{8}$	1	29.1	4 3 0 16	9,312	26.9	3 16 3 12	8,608	27.8	3 19 1 20	8,896
$3\frac{1}{4}$	$\frac{11}{32}$	30.8	4 8 0 0	9,856	28.9	4 2 2 8	9,248	29.0	4 2 3 12	9,280
$3\frac{3}{8}$	$\frac{11}{16}$	32.7	4 13 1 20	10,464	31.0	4 8 2 8	9,920	31.5	4 10 0 0	10,080
$3\frac{1}{2}$	$\frac{11}{8}$	35.6	5 1 2 24	11,392	34.2	4 17 2 24	10,944	34.0	4 17 0 16	10,880
$3\frac{3}{4}$	$\frac{15}{32}$	37.5	5 7 0 16	12,000	36.4	5 4 0 0	11,648	36.7	5 4 3 12	11,744
$3\frac{7}{8}$	$\frac{13}{16}$	40.6	5 16 0 0	12,992	38.8	5 10 3 12	12,416	39.5	5 12 3 12	12,640
$3\frac{1}{2}$	$\frac{11}{4}$	43.8	6 5 0 16	14,016	40.0	5 14 1 4	12,800	42.3	6 0 3 12	13,536
4	$\frac{19}{32}$	47.1	6 14 2 8	15,072	43.6	6 4 2 8	13,952	45.3	6 9 1 20	14,496
$4\frac{1}{8}$	$\frac{15}{16}$	49.4	7 1 0 16	15,808	46.1	6 11 2 24	14,752	48.4	6 18 1 4	15,488
$4\frac{1}{4}$	$\frac{11}{32}$	51.7	7 7 2 24	16,544	50.1	7 3 0 16	16,032	51.6	7 7 1 20	16,512
$4\frac{1}{2}$	$\frac{13}{8}$	55.3	7 18 0 0	17,696	52.8	7 10 3 12	16,896	54.8	7 16 2 8	17,536
$4\frac{3}{4}$	$\frac{17}{16}$	60.2	8 12 0 0	19,264	57.0	8 2 3 12	18,240	58.2	8 6 1 4	18,624
$4\frac{7}{8}$	$\frac{15}{32}$	62.8	8 19 1 20	20,096	59.9	8 11 0 16	19,160	61.7	8 16 1 4	19,744
$4\frac{1}{2}$	$\frac{11}{2}$	66.8	9 10 3 12	21,376	62.8	8 19 1 20	20,096	65.3	9 6 2 8	20,896
$4\frac{7}{8}$	$\frac{19}{16}$	69.4	9 18 1 4	22,208	64.3	9 3 2 24	20,576	68.9	9 16 3 12	22,048
5	$\frac{19}{32}$	72.2	10 6 1 4	23,104	68.9	9 16 3 12	22,048	72.7	10 7 2 24	23,264
$5\frac{1}{8}$	$\frac{15}{8}$	..	..	..	72.1	10 6 0 0	23,072	76.6	10 18 3 12	24,512
$5\frac{1}{4}$	$\frac{11}{16}$	..	..	..	75.3	10 15 0 16	24,096	80.6	11 10 1 4	25,792
$5\frac{3}{8}$	$\frac{123}{32}$	..	..	..	78.7	11 4 3 12	25,184	82.6	11 16 0 0	26,432
$5\frac{1}{2}$	$\frac{13}{4}$	..	..	..	82.0	11 14 1 4	26,240	86.7	12 7 2 24	27,744
$5\frac{5}{8}$	$\frac{125}{32}$	..	..	..	85.5	12 4 1 4	27,360	88.8	12 13 2 24	28,416
$5\frac{3}{4}$	$\frac{127}{32}$	..	..	..	89.0	12 14 1 4	28,480	93.1	13 6 0 0	29,792
$5\frac{7}{8}$	$\frac{17}{8}$	..	..	..	92.6	13 4 2 8	29,632	97.5	13 18 2 8	31,200
6	$\frac{129}{32}$	..	..	..	96.3	13 15 0 16	30,816	104.3	14 18 0 0	33,376

Table No. 7.—Black-wire-rope Slings.

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.


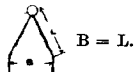
Size of Rope.		Safe-working Loads for various Distances between Legs.											
		 Legs Parallel.						 B = L.					
Circumference, in Inches.	Diameter, in Inches (approximate).	Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
		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	5/16	T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.	
1 1/8	3/8	0 17 0 16	1,920	0 15 1 20	1,728	0 16 2 8	1,856	0 14 3 10	1,662	0 13 1 12	1,496	0 14 1 11	1,607
1 1/4	7/16	1 1 0 16	2,368	1 1 0 16	2,368	1 1 2 24	2,432	0 18 1 6	2,050	0 18 1 6	2,050	0 18 3 6	2,106
1 1/2	13/32	1 6 3 12	3,008	1 5 2 24	2,880	1 4 2 8	2,752	1 3 1 1	2,605	1 2 1 2	2,494	1 1 1 3	2,383
1 3/4	7/16	1 11 1 20	3,520	1 10 3 12	3,456	1 10 1 4	3,392	1 7 0 24	3,048	1 6 2 24	2,992	1 6 0 25	2,937
1 5/8	15/32	1 18 1 4	4,288	1 16 0 0	4,032	1 16 2 8	4,096	1 13 0 17	3,713	1 11 0 19	3,491	1 11 2 19	3,547
1 3/4	1 1/2	2 6 1 4	5,184	2 1 2 24	4,672	2 4 0 0	4,928	2 0 0 9	4,489	1 16 0 14	4,046	1 18 0 11	4,267
1 7/8	9/16	2 12 0 0	5,824	2 8 0 0	5,376	2 11 1 20	5,760	2 5 0 3	5,043	2 1 2 7	4,655	2 4 2 4	4,988
1 5/4	19/32	3 1 0 16	6,848	2 18 1 4	6,528	2 19 1 20	6,656	2 12 3 22	5,930	2 10 1 25	5,653	2 11 1 24	5,764
2	5/8	3 10 3 12	7,936	3 5 2 24	7,360	3 8 0 0	7,616	3 1 1 12	6,872	2 16 3 17	6,373	2 18 3 15	6,595
2 1/8	11/16	3 17 2 24	8,704	3 13 0 16	8,192	3 17 2 24	8,704	3 7 1 5	7,537	3 3 1 10	7,094	3 7 1 5	7,537
2 1/4	23/32	4 9 0 16	9,984	4 1 2 24	9,152	4 7 1 20	9,792	3 17 0 22	8,646	3 10 3 1	7,925	3 15 2 24	8,480
2 3/8	3/4	5 0 2 8	11,264	4 10 1 4	10,112	4 12 2 8	10,368	4 7 0 10	9,754	3 18 0 21	8,757	4 0 0 18	8,978
2 1/2	13/16	5 9 0 16	12,224	4 19 1 20	11,136	5 3 1 20	11,584	4 14 2 2	10,586	4 6 0 12	9,644	4 9 2 8	10,032
2 5/8	27/32	5 17 0 16	13,120	5 13 0 16	12,672	5 15 1 20	12,928	5 1 1 22	11,362	4 17 3 26	10,974	4 19 3 23	11,195
2 3/4	7/8	6 10 3 12	14,656	6 3 1 20	13,824	6 7 1 20	14,272	5 13 1 8	12,692	5 6 3 15	11,971	5 10 1 11	12,359
2 7/8	29/32	7 5 0 16	16,256	6 13 2 24	14,976	7 0 2 8	15,744	6 5 2 22	14,078	5 15 3 5	12,969	6 1 2 26	13,634
3	15/16	8 5 0 16	18,496	7 5 0 16	16,256	7 13 2 24	17,216	7 3 0 2	16,018	6 5 2 22	14,078	6 13 0 13	14,909
3 1/8	1	8 15 1 20	19,648	7 16 2 8	17,536	8 8 0 0	18,816	7 11 3 19	17,015	6 15 2 10	15,186	7 5 1 27	16,295
3 1/4	11/32	9 12 0 0	21,504	8 14 1 4	19,520	8 14 3 12	19,584	8 6 1 3	18,623	7 10 3 20	16,904	7 11 1 20	16,960
3 3/8	1 1/16	10 9 0 16	23,424	9 6 3 12	20,928	9 9 2 24	21,248	9 1 0 13	20,285	8 1 3 8	18,124	8 4 1 5	18,401
3 1/2	1 1/8	11 6 1 4	25,344	10 0 0 0	22,400	10 5 2 24	23,040	9 15 3 24	21,948	8 13 0 22	19,398	8 18 0 17	19,953
3 5/8	15/32	11 18 3 12	26,752	10 13 0 16	23,872	11 1 2 24	24,832	10 6 3 11	23,167	9 4 2 9	20,673	9 12 0 1	21,505
3 3/4	13/16	12 17 2 24	28,864	11 6 3 12	25,408	11 18 1 4	26,688	11 3 0 20	24,996	9 16 1 23	22,003	10 6 1 12	23,112
3 7/8	1 1/4	13 17 2 24	31,104	12 1 0 16	27,008	12 15 1 20	28,608	12 0 2 0	26,936	10 8 3 9	23,389	11 1 0 23	24,775
4	19/32	14 10 3 12	32,576	13 2 3 12	29,440	13 13 0 16	30,592	12 11 3 15	28,211	11 7 2 15	25,495	11 16 2 5	26,493
4 1/8	15/16	15 12 0 0	34,944	13 18 1 4	31,168	14 12 0 0	32,704	13 10 0 22	30,262	12 1 0 0	26,992	12 12 3 14	28,322
4 1/4	11 1/32	16 6 1 4	36,544	14 13 2 24	32,896	15 10 3 12	34,816	14 2 2 8	31,648	12 14 1 12	28,488	13 9 0 23	30,151
4 3/8	13/8	17 8 2 8	39,040	15 10 1 4	34,752	16 1 0 16	35,968	15 1 3 13	33,809	13 8 2 24	30,096	13 18 0 13	31,149
4 1/2	17/16	18 11 1 20	41,600	16 6 3 12	36,608	17 0 2 8	38,144	16 1 2 18	36,026	14 3 0 7	31,703	14 14 3 21	33,033
4 5/8	15 1/32	19 6 3 12	43,328	17 4 0 0	38,528	18 1 2 24	40,512	16 15 0 3	37,523	14 17 3 18	33,366	15 13 1 0	35,084
4 3/4	11 1/2	20 10 3 12	46,016	18 9 2 24	41,408	19 2 3 12	42,880	17 15 3 7	39,851	16 0 0 20	35,860	16 11 2 7	37,135
4 7/8	19/16	21 7 1 20	47,872	19 8 0 0	43,456	20 4 2 8	45,312	18 10 0 18	41,458	16 16 0 2	37,634	17 10 1 13	39,241
5	11 1/8	22 12 2 8	50,688	20 6 1 4	45,504	21 6 3 12	47,808	19 11 3 21	43,897	17 11 3 11	39,407	18 9 2 18	41,402
5 1/8	15/8	23 18 1 4	53,568	21 5 2 24	47,680	22 10 1 4	50,432	20 14 0 23	46,391	18 8 2 20	41,292	19 9 3 23	43,675
5 1/4	11 1/16	25 5 2 24	56,640	22 5 0 16	49,856	23 14 1 4	53,120	21 17 3 23	49,051	19 5 2 0	43,176	20 10 2 27	46,003
5 3/8	13/4	27 11 1 20	61,760	24 5 0 16	54,336	25 10 1 4	57,152	23 17 2 5	53,485	21 0 0 16	47,056	22 1 3 19	49,495
5 1/2	127/32	29 19 1 20	67,136	26 17 0 16	60,160	28 1 2 24	62,912	25 19 0 13	58,141	23 5 0 20	52,100	24 6 1 23	54,483
6	129/32	33 0 0 0	73,920	29 1 0 16	65,088	30 14 3 12	68,864	28 11 2 8	64,016	25 3 1 3	56,367	26 12 1 26	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



Size of Rope.		Safe Working-loads for various Distances between Legs.											
Circumference, in Inches.	Diameter, in Inches (approximate).	 B. = 1 1/2 L.						 B. = 1 1/2 L.					
		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
		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	5/16	T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.	
1 1/4	3/8	0 11 1 9	1,269	0 10 0 22	1,142	0 10 3 23	1,227	0 8 1 5	929	0 7 1 24	836	0 8 0 2	898
1 1/2	7/32	0 13 3 26	1,566	0 13 3 26	1,566	0 14 1 12	1,608	0 10 0 26	1,146	0 10 0 26	1,146	0 10 2 1	1,177
1 3/4	1/2	0 17 3 1	1,989	0 17 0 0	1,904	0 16 1 0	1,820	0 13 0 0	1,456	0 12 1 22	1,394	0 11 3 16	1,332
2	9/16	1 0 3 4	2,328	1 0 1 17	2,285	1 0 0 3	2,243	0 15 0 24	1,704	0 14 3 21	1,673	0 14 2 18	1,642
2 1/4	5/8	1 5 1 8	2,836	1 3 3 6	2,666	1 4 0 21	2,709	0 18 2 3	2,075	0 17 1 19	1,951	0 17 2 22	1,982
2 1/2	11/32	1 10 2 12	3,428	1 7 2 10	3,090	1 9 0 11	3,259	1 2 1 17	2,509	1 0 0 21	2,261	1 1 1 5	2,385
2 3/4	3/4	1 14 1 16	3,852	1 11 2 27	3,555	1 14 0 1	3,809	1 5 0 19	2,819	1 3 0 26	2,602	1 4 3 16	2,788
3	7/8	2 0 1 21	4,529	1 18 2 5	4,317	1 19 1 6	4,402	1 9 2 11	3,315	1 8 0 24	3,160	1 8 3 2	3,222
3 1/4	15/32	2 6 3 13	5,249	2 3 1 24	4,868	2 4 3 25	5,037	1 14 1 6	3,842	1 11 3 7	3,563	1 12 3 19	3,687
3 1/2	1/2	2 11 1 17	5,757	2 8 1 14	5,418	2 11 1 17	5,757	1 17 2 13	4,213	1 15 1 17	3,965	1 17 2 13	4,213
3 3/4	9/16	2 18 3 23	6,603	2 14 0 5	6,053	2 17 3 8	6,476	2 3 0 17	4,833	1 19 2 6	4,430	2 2 1 8	4,740
4	5/8	3 6 2 2	7,450	2 19 2 24	6,688	3 1 0 25	6,857	2 8 2 21	5,453	2 3 2 23	4,895	2 4 3 7	5,019
4 1/4	11/16	3 12 0 21	8,085	3 5 3 1	7,365	3 8 1 18	7,662	2 12 3 9	5,917	2 8 0 15	5,391	2 10 0 8	5,608
4 1/2	3/4	3 17 1 26	8,678	3 14 3 9	8,381	3 16 1 11	8,551	2 16 2 23	6,351	2 14 3 2	6,134	2 15 3 14	6,258
4 3/4	13/32	4 6 2 6	9,694	4 1 2 15	9,143	4 4 1 4	9,440	3 3 1 11	7,095	2 19 3 0	6,692	3 1 2 21	6,909
5	7/8	4 16 0 0	10,752	4 8 1 21	9,905	4 12 3 25	10,413	3 10 1 1	7,869	3 4 2 26	7,250	3 8 0 6	7,622
5 1/4	15/32	5 9 0 25	12,233	4 16 0 0	10,752	5 1 2 19	11,387	3 19 3 22	8,954	3 10 1 1	7,869	3 14 1 18	8,334
5 1/2	1/2	5 16 0 3	12,995	5 3 2 6	11,598	5 11 0 13	12,445	4 4 3 20	9,512	3 15 3 5	8,489	4 1 1 9	9,109
5 3/4	9/16	6 6 3 27	14,223	5 15 1 3	12,911	5 15 2 17	12,953	4 12 3 22	10,410	4 4 1 14	9,450	4 4 2 17	9,481
6	5/8	6 18 1 9	15,493	6 3 2 10	13,842	6 5 1 26	14,054	5 1 1 0	11,340	4 10 1 23	10,131	4 11 3 10	10,286
6 1/4	11/16	7 9 2 19	16,763	6 12 1 4	14,816	6 16 0 7	15,239	5 9 2 6	12,270	4 16 3 8	10,844	4 19 2 10	11,154
6 1/2	3/4	7 17 3 26	17,694	7 0 3 25	15,789	7 6 2 16	16,424	5 15 2 15	12,951	5 3 0 20	11,556	5 7 1 9	12,021
6 3/4	13/32	8 10 1 23	19,091	7 10 0 5	16,805	7 17 2 12	17,652	6 4 3 1	13,973	5 9 3 8	12,300	5 15 1 12	12,920
7	7/8	9 3 2 21	20,573	7 19 2 0	17,864	8 8 3 22	18,922	6 14 1 22	15,058	5 16 2 27	13,075	6 3 2 17	13,849
7 1/4	15/32	9 12 1 15	21,547	8 13 3 12	19,472	9 0 2 18	20,234	7 0 3 6	15,770	6 7 1 0	14,252	6 12 0 26	14,810
7 1/2	1/2	10 6 1 13	23,113	9 4 0 7	20,615	9 13 0 15	21,631	7 11 0 5	16,917	6 14 2 25	15,089	7 1 1 12	15,832
7 3/4	9/16	10 15 3 7	24,171	9 14 1 2	21,758	10 5 2 12	23,028	7 17 3 24	17,692	7 2 0 21	15,925	7 10 1 27	16,855
8	5/8	11 10 2 6	25,822	10 5 0 26	22,986	10 12 1 18	23,790	8 8 3 0	18,900	7 10 0 24	16,824	7 15 1 24	17,412
8 1/4	11/16	12 5 2 19	27,515	10 16 0 21	24,213	11 5 1 1	25,229	8 19 3 7	20,139	7 18 0 26	17,722	8 4 3 14	18,466
8 1/2	3/4	12 15 3 14	28,658	11 7 2 3	25,483	11 19 1 0	26,796	9 7 1 4	20,976	8 6 2 4	18,652	8 15 0 12	19,612
8 3/4	13/32	13 11 3 0	30,436	12 4 2 4	27,388	12 13 0 26	28,362	9 18 3 17	22,277	8 18 3 26	20,046	9 5 1 11	20,759
9	7/8	14 2 2 24	31,664	12 16 2 15	28,743	13 7 2 11	29,971	10 6 3 19	23,175	9 7 3 10	21,038	9 15 3 12	21,936
9 1/4	15/32	14 19 1 10	33,526	13 8 2 26	30,098	14 2 1 10	31,622	10 19 0 11	24,539	9 16 2 21	22,029	10 6 2 16	23,144
9 1/2	1/2	15 16 1 11	35,431	14 1 2 9	31,537	14 17 3 9	33,357	11 11 2 5	25,933	10 6 0 10	23,082	10 17 3 27	24,415
9 3/4	9/16	16 14 1 27	37,463	14 14 1 20	32,976	15 13 2 23	35,135	12 4 3 8	27,420	10 15 2 0	24,136	11 9 2 12	25,716
10	5/8	18 4 2 26	40,850	16 0 3 15	35,939	16 17 2 2	37,802	13 6 3 23	29,899	11 14 3 13	26,305	12 7 0 4	27,668
10 1/4	11/16	19 16 1 26	44,406	17 15 1 4	39,792	18 11 2 4	41,612	14 10 0 22	32,502	13 0 0 4	29,124	13 11 3 21	30,457
10 1/2	3/4	21 16 2 5	48,893	19 4 1 15	43,051	20 6 2 21	45,549	15 19 2 2	35,786	14 1 1 10	31,510	14 17 2 18	33,338

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.


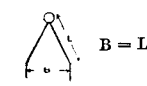
Size of Rope.		Safe-working Loads for various Distances between Legs.											
		 Legs Parallel.						 B = L.					
		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
Circumference, in Inches.	Diameter, 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	5/16	T. cwt. qr. lb.	1,856	T. cwt. qr. lb.	1,664	T. cwt. qr. lb.	1,920	T. cwt. qr. lb.	1,607	T. cwt. qr. lb.	1,441
1 1/8	3/8	0 16 2 8	2,240	0 14 3 12	2,240	0 17 0 16	2,368	0 14 1 11	1,939	0 12 3 13	1,939	0 14 3 10	2,050
1 1/4	7/16	1 0 0 0	2,880	1 0 0 0	2,752	1 1 0 16	2,560	0 17 1 7	2,494	0 17 1 7	2,383	0 18 1 6	2,217
1 1/2	1 1/8	1 5 2 24	3,328	1 4 2 8	3,264	1 2 3 12	3,200	1 2 1 2	2,882	1 1 1 3	2,826	0 19 3 5	2,771
1 3/4	1 1/4	1 9 2 24	4,096	1 9 0 16	3,840	1 8 2 8	4,032	1 5 2 26	3,547	1 5 0 26	3,325	1 4 2 27	3,491
2	1 1/2	1 16 2 8	4,928	1 14 1 4	4,416	1 16 0 0	4,608	1 11 2 19	4,267	1 9 2 21	3,824	1 11 0 19	3,990
2 1/8	1 5/8	2 4 0 0	5,504	1 19 1 20	5,440	2 1 0 16	5,440	1 18 0 11	4,766	1 14 0 16	4,711	1 15 2 14	4,711
2 1/4	1 3/4	2 9 0 16	6,464	2 8 2 8	6,208	2 8 2 8	6,272	2 2 2 6	5,597	2 2 0 7	5,376	2 2 0 7	5,431
2 1/2	1 7/8	2 17 2 24	7,488	2 15 1 20	7,232	2 16 0 0	7,232	2 9 3 25	6,484	2 8 0 0	6,041	2 8 1 27	6,263
2 3/4	2	3 6 3 12	8,256	3 2 1 4	8,256	3 4 2 8	8,256	2 17 3 16	7,149	2 13 3 21	6,761	2 15 3 19	7,149
3	2 1/8	3 13 2 24	9,856	3 9 2 24	9,088	3 13 2 24	9,280	3 3 3 9	8,535	3 0 1 13	7,870	3 3 3 9	8,036
3 1/8	2 1/4	4 8 0 0	10,888	4 1 0 16	10,048	4 2 3 12	10,432	3 16 0 23	9,256	3 10 1 2	8,701	3 11 3 0	9,034
3 1/4	2 3/8	4 15 1 20	11,520	4 9 2 24	11,008	4 13 0 16	11,328	4 2 2 16	9,976	3 17 2 21	9,533	4 0 2 18	9,810
3 1/2	2 1/2	5 2 3 12	12,416	4 18 1 4	12,032	5 1 0 16	12,864	4 9 0 8	10,752	4 5 0 13	10,420	4 7 2 10	11,140
3 3/4	2 5/8	5 10 3 12	13,888	5 7 1 20	13,120	5 14 3 12	14,208	4 16 0 0	12,027	4 13 0 4	11,362	4 19 1 24	12,304
4	3	6 4 0 0	15,360	5 17 0 16	14,208	6 6 3 12	15,360	5 7 1 15	13,302	5 1 1 22	12,304	5 9 3 12	13,302
4 1/8	3 1/8	6 17 0 16	16,384	6 6 3 12	16,000	6 17 0 16	17,024	5 18 3 2	14,188	5 9 3 12	13,856	5 18 3 2	14,743
4 1/4	3 1/4	7 6 1 4	18,624	7 2 3 12	17,216	7 12 0 0	17,792	6 6 2 20	16,128	6 3 2 24	14,909	6 11 2 15	15,408
4 1/2	3 3/8	8 6 1 4	19,712	7 13 2 24	18,496	7 18 3 12	18,560	7 4 0 0	17,071	6 13 0 13	16,018	6 17 2 8	16,073
4 3/4	3 1/2	8 16 0 0	20,928	8 5 0 16	19,840	8 5 2 24	20,160	7 12 1 19	18,124	7 3 0 2	17,181	7 3 2 1	17,459
5	4	9 6 3 12	22,784	8 17 0 16	21,888	9 0 0 0	21,760	8 1 3 8	19,731	7 13 1 17	18,955	7 15 3 15	18,844
5 1/8	4 1/8	10 3 1 20	24,000	9 15 1 20	23,296	9 14 1 4	23,488	8 16 0 19	20,784	8 9 0 27	20,174	8 8 1 0	20,341
5 1/4	4 1/4	10 14 1 4	25,984	10 8 0 0	24,832	10 9 2 24	25,280	9 5 2 8	22,502	9 0 0 14	21,505	9 1 2 13	21,893
5 1/2	4 3/8	11 12 0 0	28,032	11 1 2 24	25,600	11 5 2 24	27,072	10 0 3 18	24,276	9 12 0 1	22,170	9 15 1 25	23,445
5 3/4	4 1/2	12 10 1 4	30,144	11 8 2 8	27,904	12 1 2 24	28,992	10 16 3 0	26,105	9 17 3 22	24,165	10 9 1 9	25,107
6	5	13 9 0 16	31,616	12 9 0 16	29,504	12 18 3 12	30,976	11 13 0 9	27,380	10 15 3 1	25,551	11 4 0 19	26,826
6 1/8	5 1/8	14 2 1 4	33,088	13 3 1 20	32,064	13 16 2 8	33,024	12 4 1 24	28,655	11 8 0 15	27,768	11 19 2 2	28,599
6 1/4	5 1/4	14 15 1 20	35,392	14 6 1 4	33,792	14 14 3 12	35,072	12 15 3 11	29,264	12 7 3 20	28,264	12 15 1 11	30,373
6 1/2	5 3/8	15 16 0 0	38,528	15 1 2 24	36,480	15 13 0 16	37,248	13 13 2 18	33,366	13 1 1 4	31,592	13 11 0 21	32,257
6 3/4	5 1/2	17 4 0 0	40,192	16 5 2 24	38,336	16 12 2 8	39,488	14 17 3 18	34,807	14 2 0 8	33,199	14 8 0 1	34,197
7	6	17 18 3 12	42,752	17 2 1 4	40,192	17 12 2 8	41,792	15 10 3 3	37,024	14 16 1 19	34,807	15 5 1 9	36,192
7 1/8	6 1/8	19 1 2 24	44,416	17 18 3 12	41,152	18 13 0 16	44,096	16 10 2 8	38,465	15 10 3 3	35,638	16 3 0 16	38,188
7 1/4	6 1/4	19 16 2 8	46,208	18 7 1 20	44,096	19 13 2 24	46,528	17 3 1 21	40,017	15 18 0 22	38,188	17 0 3 24	40,294
7 1/2	6 3/8	20 12 2 8	48,144	19 13 2 24	46,144	20 15 1 20	49,024	17 17 1 5	41,735	17 0 3 24	39,961	17 19 3 2	42,456
8	7	20 12 0 0	51,584	20 12 0 0	48,192	21 17 2 24	51,584	..	43,619	17 16 3 5	41,735	18 19 0 8	44,673
8 1/8	7 1/8	21 10 1 4	50,368	21 10 1 4	50,368	23 0 2 8	52,864	..	45,449	18 12 2 15	43,619	19 18 3 13	45,781
8 1/4	7 1/4	22 9 2 24	52,480	22 9 2 24	52,480	23 12 0 0	55,488	..	47,388	19 9 1 23	45,449	20 8 3 1	48,054
8 1/2	7 3/8	23 8 2 8	54,720	23 8 2 8	54,720	24 15 1 20	56,832	..	49,328	20 5 3 5	47,388	21 9 0 6	49,217
8 3/4	7 1/2	24 8 2 8	56,960	24 8 2 8	56,960	25 7 1 20	59,584	..	51,324	21 3 0 12	49,328	21 19 1 21	51,601
9	8	25 8 2 8	59,264	25 8 2 8	59,264	26 12 0 0	62,400	..	53,374	22 0 1 20	51,324	23 0 2 25	54,040
9 1/8	8 1/8	26 9 0 16	61,632	26 9 0 16	61,632	27 17 0 16	66,752	..	55,449	22 18 1 0	53,374	24 2 2 0	57,808
9 1/4	8 1/4	27 10 1 4	..	27 10 1 4	..	29 16 0 0	..	..	57,808	23 16 2 6	55,449	25 16 0 16	..

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

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.

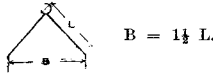
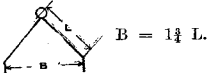
Size of Rope.		Safe-working Loads for various Distances between Legs.																	
																			
		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.							
Circumference, in Inches.	Diameter, 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.							
		T. cwt.	qr.	lb.	T. cwt.	qr.	lb.	T. cwt.	qr.	lb.	T. cwt.	qr.	lb.	T. cwt.	qr.	lb.			
1	5/16	0 10	3 23	1,227	0 9	3 8	1,100	0 11	1 9	1,269	0 8	0 2	898	0 7	0 21	805	0 8	1 5	929
1 1/8	3/8	0 13	0 25	1,481	0 13	0 25	1,481	0 13	3 26	1,566	0 9	2 20	1,084	0 9	2 20	1,084	0 10	0 26	1,146
1 1/4	7/16	0 17	0 0	1,904	0 16	1 0	1,820	0 15	0 13	1,693	0 12	1 22	1,394	0 11	3 16	1,332	0 11	0 7	1,239
1 1/2	1 1/8	0 19	2 17	2,201	0 19	1 2	2,158	0 18	3 16	2,116	0 14	1 15	1,611	0 14	0 12	1,580	0 13	3 9	1,549
1 3/4	1 1/4	1 4	0 21	2,709	1 2	2 19	2,539	1 3	3 6	2,666	0 17	2 22	1,982	0 16	2 11	1,859	0 17	1 9	1,951
1 5/8	1 1/2	1 9	0 11	3,259	1 6	0 8	2,920	1 7	0 23	3,047	1 1	1 5	2,385	0 19	0 9	2,137	0 19	3 18	2,230
1 3/2	1 5/8	1 12	2 0	3,640	1 12	0 14	3,598	1 12	0 14	3,598	1 3	3 4	2,664	1 3	2 1	2,633	1 3	2 1	2,633
1 7/8	1 3/4	1 18	0 19	4,275	1 16	2 18	4,106	1 17	0 4	4,148	1 7	3 21	3,129	1 6	3 9	3,005	1 7	0 12	3,036
1 5/4	1 7/8	2 4	0 24	4,952	2 1	0 22	4,614	2 2	2 23	4,783	1 12	1 13	3,625	1 10	0 17	3,377	1 11	1 1	3,501
2	2	2 8	3 0	5,460	2 6	0 12	5,164	2 8	3 0	5,460	1 15	2 20	3,996	1 13	3 0	3,780	1 15	2 20	3,996
2 1/8	2 1/8	2 18	0 23	6,519	2 13	2 19	6,011	2 14	3 6	6,138	2 2	2 11	4,771	1 19	1 3	4,399	2 0	0 12	4,492
2 1/4	2 1/4	3 3	0 13	7,069	2 19	1 10	6,646	3 1	2 12	6,900	2 6	0 22	5,174	2 3	1 20	4,864	2 5	0 10	5,050
2 1/2	2 1/2	3 8	0 3	7,619	3 5	0 1	7,281	3 6	3 16	7,492	2 9	3 5	5,577	2 7	2 9	5,329	2 8	3 24	5,484
2 3/4	2 3/4	3 13	1 8	8,212	3 11	0 6	7,958	3 15	3 24	8,508	2 13	2 18	6,010	2 12	0 0	5,824	2 15	2 11	6,227
2 5/8	2 5/8	4 2	0 2	9,186	3 17	1 26	8,678	4 3	3 17	9,397	3 0	0 3	6,723	2 16	2 23	6,351	3 1	1 18	6,878
2 7/8	2 7/8	4 10	2 23	10,159	4 3	3 17	9,397	4 10	2 23	10,159	3 6	1 16	7,436	3 1	1 18	6,878	3 6	1 16	7,436
3	3	4 16	3 1	10,537	4 14	1 27	10,583	5 0	2 4	11,260	3 10	3 7	7,931	3 9	0 17	7,745	3 13	2 9	8,241
3 1/8	3 1/8	5 9	3 26	12,318	5 1	2 19	11,387	5 5	0 8	11,768	4 0	2 0	9,016	3 14	1 18	8,334	3 16	3 17	8,613
3 1/4	3 1/4	5 16	1 18	13,038	5 9	0 25	12,233	5 9	2 12	12,276	4 5	0 23	9,543	3 19	3 22	8,954	4 0	0 25	8,985
3 1/2	3 1/2	6 3	2 10	13,842	5 17	0 18	13,122	5 19	0 6	13,334	4 10	1 23	10,131	4 5	3 1	9,605	4 7	0 15	9,759
3 3/4	3 3/4	6 14	2 6	15,070	6 9	1 1	14,477	6 8	2 0	14,392	4 18	1 26	11,030	4 14	2 12	10,596	4 14	0 6	10,534
3 5/8	3 5/8	7 1	2 26	15,874	6 17	2 8	15,408	6 18	2 23	15,535	5 3	2 26	11,618	5 0	2 22	11,278	5 1	2 3	11,371
3 5/4	3 5/4	7 13	1 22	17,186	7 6	2 16	16,424	7 9	1 5	16,721	5 12	1 7	12,579	5 7	1 9	12,021	5 9	1 2	12,238
3 7/8	3 7/8	8 5	2 5	18,541	7 11	0 20	16,932	7 19	3 14	17,906	6 1	0 18	13,570	5 10	2 17	12,393	5 17	0 2	13,106
4	4	8 18	0 2	19,938	8 4	3 4	18,456	8 11	0 24	19,176	6 10	1 5	14,593	6 0	2 12	13,508	6 5	1 7	14,035
4 1/8	4 1/8	9 6	2 24	20,912	8 14	0 27	19,515	9 2	3 20	20,488	6 16	2 18	15,306	6 7	2 3	14,283	6 13	3 16	14,996
4 1/4	4 1/4	9 15	1 17	21,885	9 9	1 12	21,208	9 15	0 3	21,843	7 3	0 2	16,018	6 8	2 10	15,522	7 2	2 27	15,987
4 1/2	4 1/2	10 9	0 1	23,409	9 19	2 7	22,351	10 7	0 13	23,197	7 12	3 26	17,134	7 6	0 7	16,359	7 11	2 11	16,979
4 3/4	4 3/4	11 7	2 3	25,483	10 15	1 21	24,129	10 19	3 25	24,637	8 6	2 4	18,652	7 17	2 20	17,660	8 1	0 0	18,032
4 5/8	4 5/8	11 17	1 12	26,584	11 6	1 16	25,356	11 13	0 22	26,118	8 13	2 25	19,457	8 5	2 23	18,559	8 10	2 21	19,117
4 3/2	4 3/2	12 12	1 25	28,277	11 17	1 12	26,584	12 6	3 6	27,642	9 4	3 5	20,697	8 13	2 25	19,457	9 0	2 16*	20,232
4 5/4	4 5/4	13 2	1 6	29,378	12 3	0 3	27,219	13 0	1 18	29,166	9 11	3 26	21,502	8 17	3 14	19,922	9 10	2 11	21,347
4 7/8	4 7/8	13 12	3 15	30,563	13 0	1 18	29,166	13 14	3 3	30,775	9 19	2 26	22,370	9 10	2 11	21,347	10 1	0 13	22,525
5	5	..	..	..	13 12	2 1	30,521	14 9	2 2	32,426	..	..	..	9 19	1 23	22,339	10 11	3 17	23,733
5 1/8	5 1/8	..	..	..	14 4	2 12	31,876	15 4	2 15	34,119	..	..	..	10 8	1 6	23,330	11 2	3 25	24,973
5 1/4	5 1/4	..	..	..	14 17	1 23	33,315	15 12	0 22	34,966	..	..	..	10 17	2 24	24,384	11 8	2 0	25,592
5 1/2	5 1/2	..	..	..	15 9	3 20	34,712	16 7	2 21	36,701	..	..	..	11 6	3 10	25,406	11 19	3 11	26,863
5 3/4	5 3/4	..	..	..	16 3	0 18	36,194	16 15	2 14	37,590	..	..	..	11 16	2 3	26,491	12 5	2 17	27,513
5 5/8	5 5/8	..	..	..	16 16	1 15	37,675	17 11	3 15	39,411	..	..	..	12 6	0 23	27,575	12 17	2 5	28,845
5 3/2	5 3/2	..	..	..	17 9	3 27	39,199	18 8	2 1	41,273	..	..	..	12 16	0 19	28,691	13 9	2 25	30,209
5 5/4	5 5/4	..	..	..	18 3	3-25	40,765	19 14	0 24	44,152	..	..	..	13 6	1 17	29,837	14 8	2 4	32,316

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 of Rope.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
Circumference, 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	$\frac{5}{16}$	T. cwt. qr. lb.	2,240	T. cwt. qr. lb.	2,016	T. cwt. qr. lb.	2,165
$1\frac{1}{8}$	$\frac{3}{8}$	1 0 0 0	2,240	0 18 0 0	2,016	0 19 1 9	2,165
$1\frac{1}{4}$	$\frac{7}{32}$	1 4 2 18	2,762	1 4 2 18	2,762	1 5 1 9	2,837
$1\frac{3}{8}$	$\frac{13}{32}$	1 11 1 9	3,509	1 10 0 0	3,360	1 8 2 18	3,210
$1\frac{1}{2}$	$\frac{7}{16}$	1 16 2 18	4,106	1 16 0 0	4,032	1 15 1 9	3,957
$1\frac{5}{8}$	$\frac{15}{32}$	2 4 2 18	5,002	2 2 0 0	4,704	2 2 2 18	4,778
$1\frac{3}{4}$	$\frac{1}{2}$	2 14 0 0	6,048	2 8 2 18	5,450	2 11 1 9	5,749
$1\frac{7}{8}$	$\frac{9}{16}$	3 0 2 18	6,794	2 16 0 0	6,272	3 0 0 0	6,720
$1\frac{1}{2}$	$\frac{19}{32}$	3 11 1 9	7,989	3 8 0 0	7,616	3 9 1 9	7,765
2	$\frac{5}{8}$	4 2 2 18	9,258	3 16 2 18	8,586	3 19 1 9	8,885
$2\frac{1}{8}$	$\frac{11}{16}$	4 10 2 18	10,154	4 5 1 9	9,557	4 10 2 18	10,154
$2\frac{1}{4}$	$\frac{23}{32}$	5 4 0 0	11,648	4 15 1 9	10,677	5 2 0 0	11,424
$2\frac{3}{8}$	$\frac{3}{4}$	5 17 1 9	13,141	5 5 1 9	11,797	5 8 0 0	12,096
$2\frac{1}{2}$	$\frac{13}{16}$	6 7 1 9	14,261	5 16 0 0	12,992	6 0 2 18	13,514
$2\frac{5}{8}$	$\frac{27}{32}$	6 16 2 18	15,306	6 12 0 0	14,784	6 14 2 18	15,082
$2\frac{3}{4}$	$\frac{7}{8}$	7 12 2 18	17,098	7 4 0 0	16,128	7 8 2 18	16,650
$2\frac{7}{8}$	$\frac{29}{32}$	8 9 1 9	18,965	7 16 0 0	17,472	8 4 0 0	18,368
3	$\frac{15}{16}$	9 12 2 18	21,578	8 9 1 9	18,965	8 19 1 9	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 Rope.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
Circumference, 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	$\frac{5}{16}$	T. cwt. qr. lb.	3,360	T. cwt. qr. lb.	3,024	T. cwt. qr. lb.	3,248
$1\frac{1}{8}$	$\frac{3}{8}$	1 10 0 0	3,360	1 7 0 0	3,024	1 9 0 0	3,248
$1\frac{1}{4}$	$\frac{7}{32}$	1 17 0 0	4,144	1 17 0 0	4,144	1 18 0 0	4,256
$1\frac{3}{8}$	$\frac{13}{32}$	2 7 0 0	5,264	2 5 0 0	5,040	2 3 0 0	4,816
$1\frac{1}{2}$	$\frac{7}{16}$	2 15 0 0	6,160	2 14 0 0	6,048	2 13 0 0	5,936
$1\frac{5}{8}$	$\frac{15}{32}$	3 7 0 0	7,504	3 3 0 0	7,056	3 4 0 0	7,168
$1\frac{3}{4}$	$\frac{1}{2}$	4 1 0 0	9,072	3 13 0 0	8,176	3 17 0 0	8,624
$1\frac{7}{8}$	$\frac{9}{16}$	4 11 0 0	10,192	4 4 0 0	9,408	4 10 0 0	10,080
2	$\frac{19}{32}$	5 7 0 0	11,984	5 2 0 0	11,424	5 4 0 0	11,648
$2\frac{1}{8}$	$\frac{5}{8}$	6 4 0 0	13,888	5 15 0 0	12,880	5 19 0 0	13,328
$2\frac{1}{4}$	$\frac{11}{16}$	6 16 0 0	15,232	6 8 0 0	14,336	6 16 0 0	15,232
$2\frac{3}{8}$	$\frac{23}{32}$	7 16 0 0	17,472	7 3 0 0	16,016	7 13 0 0	17,136
$2\frac{1}{2}$	$\frac{3}{4}$	8 16 0 0	19,712	7 18 0 0	17,696	8 2 0 0	18,144
$2\frac{5}{8}$	$\frac{13}{16}$	9 11 0 0	21,392	8 14 0 0	19,488	9 1 0 0	20,272
$2\frac{3}{4}$	$\frac{27}{32}$	10 5 0 0	22,960	9 18 0 0	22,176	10 2 0 0	22,624
$2\frac{7}{8}$	$\frac{7}{8}$	11 9 0 0	25,648	10 16 0 0	24,192	11 3 0 0	24,976
$2\frac{1}{2}$	$\frac{29}{32}$	12 14 0 0	28,448	11 14 0 0	26,208	12 6 0 0	27,552
3	$\frac{15}{16}$	14 9 0 0	32,368	12 14 0 0	28,448	13 9 0 0	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 Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
Circumference, 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	5/16	T. cwt. qr. lb.	4,480	T. cwt. qr. lb.	4,032	T. cwt. qr. lb.	4,330
1 1/8	3/8	2 0 0 0	5,524	2 9 1 8	5,524	2 10 2 18	5,674
1 1/4	13/32	3 2 2 18	7,018	3 0 0 0	6,720	2 17 1 8	6,420
1 3/8	7/16	3 13 1 8	8,212	3 12 0 0	8,064	3 10 2 18	7,914
1 1/2	15/32	4 9 1 8	10,004	4 4 0 0	9,408	4 5 1 8	9,556
1 5/8	1/2	5 8 0 0	12,096	4 17 1 8	10,900	5 2 2 18	11,498
1 3/4	9/16	6 1 1 8	13,588	5 12 0 0	12,544	6 0 0 0	13,440
1 7/8	19/32	7 2 2 18	15,978	6 16 0 0	15,232	6 18 2 18	15,530
2	5/8	8 5 1 8	18,516	7 13 1 8	17,172	7 18 2 18	17,770
2 1/8	11/16	9 1 1 8	20,308	8 10 2 18	19,114	9 1 1 8	20,308
2 1/4	23/32	10 8 0 0	23,296	9 10 2 18	21,354	10 4 0 0	22,848
2 3/8	3/4	11 14 2 18	26,282	10 10 2 18	23,594	10 16 0 0	24,192
2 1/2	13/16	12 14 2 18	28,522	11 12 0 0	25,984	12 1 1 8	27,028
2 5/8	27/32	13 13 1 8	30,612	13 4 0 0	29,568	13 9 1 8	30,164
2 3/4	7/8	15 5 1 8	34,196	14 8 0 0	32,256	14 17 1 8	33,300
2 7/8	29/32	16 18 2 18	37,930	15 12 0 0	34,944	16 8 0 0	36,736
3	15/16	19 5 1 8	43,156	16 18 2 18	37,930	17 18 2 18	40,170

Table No. 12.—Black-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 II.)

Size of Rope.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
Circumference, 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	5/16	T. cwt. qr. lb.	5,600	T. cwt. qr. lb.	5,040	T. cwt. qr. lb.	5,413
1 1/8	3/8	2 10 0 0	6,906	2 5 0 0	6,906	2 8 1 9	7,093
1 1/4	13/32	3 1 2 18	8,773	3 1 2 18	8,400	3 3 1 9	8,026
1 3/8	7/16	3 18 1 9	10,266	3 15 0 0	10,080	3 11 2 18	9,893
1 1/2	15/32	4 11 2 18	12,506	4 10 0 0	11,760	4 8 1 9	11,946
1 5/8	1/2	5 11 2 18	15,120	5 5 0 0	13,626	5 6 2 18	14,373
1 3/4	9/16	6 15 0 0	16,986	6 1 2 18	15,680	6 8 1 9	16,800
1 7/8	19/32	7 11 2 18	19,973	7 0 0 0	19,040	7 10 0 0	19,413
2	5/8	8 18 1 9	23,146	8 10 0 0	21,466	8 13 1 9	22,213
2 1/8	11/16	10 6 2 18	25,386	9 11 2 18	23,893	9 18 1 9	25,386
2 1/4	23/32	11 6 2 18	29,120	10 13 1 9	26,693	11 6 2 18	28,560
2 3/8	3/4	13 0 0 0	32,853	11 18 1 9	29,493	12 15 0 0	30,240
2 1/2	13/16	14 13 1 9	35,653	13 3 1 9	32,480	13 10 0 0	33,786
2 5/8	27/32	15 18 1 9	38,266	14 10 0 0	36,960	15 1 2 18	37,706
2 3/4	7/8	17 1 2 18	42,746	16 10 0 0	40,320	16 16 2 18	41,626
2 7/8	29/32	19 1 2 18	47,413	18 0 0 0	43,680	18 11 2 18	45,920
3	15/16	21 3 1 9	53,946	19 10 0 0	47,413	20 10 0 0	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.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
Circumference, 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	5/16	T. cwt. qr. lb.	6,720	T. cwt. qr. lb.	6,048	T. cwt. qr. lb.	6,496
1 1/8	3/8	3 0 0 0	8,288	2 14 0 0	8,288	2 18 0 0	8,512
1 1/4	13/32	3 14 0 0	10,528	3 14 0 0	10,080	3 16 0 0	9,632
1 1/2	7/16	4 14 0 0	12,320	4 10 0 0	12,096	4 6 0 0	11,872
1 3/4	15/32	5 10 0 0	15,008	5 8 0 0	14,112	5 6 0 0	14,336
1 7/8	1/2	6 14 0 0	18,144	6 6 0 0	16,352	6 8 0 0	17,248
1 5/8	9/16	8 2 0 0	20,384	7 6 0 0	18,816	7 14 0 0	20,160
1 3/4	19/32	9 2 0 0	23,968	8 8 0 0	22,848	9 0 0 0	23,296
1 7/8	5/8	10 14 0 0	27,776	10 4 0 0	25,760	10 8 0 0	26,656
2	11/16	12 8 0 0	30,464	11 10 0 0	28,672	11 18 0 0	30,464
2 1/8	23/32	13 12 0 0	34,944	12 16 0 0	32,032	13 12 0 0	34,272
2 1/4	3/4	15 12 0 0	39,424	14 6 0 0	35,392	15 6 0 0	36,288
2 1/2	13/16	17 12 0 0	42,784	15 16 0 0	38,976	16 4 0 0	40,544
2 3/4	27/32	19 2 0 0	45,920	17 8 0 0	44,352	18 2 0 0	45,248
2 5/8	7/8	20 10 0 0	51,296	19 16 0 0	48,384	20 4 0 0	49,952
2 3/4	29/32	22 18 0 0	56,896	21 12 0 0	52,416	22 6 0 0	55,104
2 7/8	15/16	25 8 0 0	64,736	23 8 0 0	56,896	24 12 0 0	60,256
3		28 18 0 0		25 8 0 0		26 18 0 0	

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 Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
Circumference, 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	5/16	T. cwt. qr. lb.	2,165	T. cwt. qr. lb.	1,941	T. cwt. qr. lb.	2,240
1 1/8	3/8	0 19 1 9	2,613	0 17 1 9	2,613	1 0 0 0	2,762
1 1/4	13/32	1 3 1 9	3,360	1 3 1 9	3,210	1 4 2 18	2,986
1 1/2	7/16	1 10 0 0	3,882	1 8 2 18	3,808	1 6 2 18	3,733
1 3/4	15/32	1 14 2 18	4,778	1 14 0 0	4,480	1 13 1 9	4,704
1 7/8	1/2	2 2 2 18	5,749	2 0 0 0	5,152	2 2 0 0	5,376
1 5/8	9/16	2 11 1 9	6,421	2 6 0 0	6,346	2 8 0 0	6,346
1 3/4	19/32	2 17 1 9	7,541	2 16 2 18	7,242	2 16 2 18	7,317
1 7/8	5/8	3 7 1 9	8,736	3 4 2 18	8,138	3 5 1 9	8,437
2	11/16	3 18 0 0	9,632	3 12 2 18	9,109	3 15 1 9	9,632
2 1/8	23/32	4 6 0 0	11,498	4 1 1 9	10,602	4 6 0 0	10,826
2 1/4	3/4	5 2 2 18	12,469	4 14 2 18	11,722	4 16 2 18	12,170
2 1/2	13/16	5 11 1 9	13,440	5 4 2 18	12,842	5 8 2 18	13,216
2 3/4	27/32	6 0 0 0	14,485	5 14 2 18	14,037	5 18 0 0	15,008
2 5/8	7/8	6 9 1 9	16,202	6 5 1 9	15,306	6 14 0 0	16,576
2 3/4	29/32	7 4 2 18	17,920	6 16 2 18	16,576	7 8 0 0	17,920
2 7/8	15/16	8 0 0 0	19,114	7 8 0 0	18,666	8 0 0 0	19,861
3		8 10 2 18		8 6 2 18		8 17 1 9	



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 Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
Circumference, 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	5/16	T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.	
		1 9 0 0	3,248	1 6 0 0	2,912	1 10 0 0	3,360
1 1/4	3/8	1 15 0 0	3,920	1 15 0 0	3,920	1 17 0 0	4,144
1 1/2	7/16	2 5 0 0	5,040	2 3 0 0	4,816	2 0 0 0	4,480
1 3/4	13/32	2 12 0 0	5,824	2 11 0 0	5,712	2 10 0 0	5,600
1 7/8	7/16	3 4 0 0	7,168	3 0 0 0	6,720	3 3 0 0	7,056
1 15/8	15/32	3 17 0 0	8,624	3 9 0 0	7,728	3 12 0 0	8,064
1 7/4	1/2	4 6 0 0	9,632	4 5 0 0	9,520	4 5 0 0	9,520
1 11/4	9/16	5 1 0 0	11,312	4 17 0 0	10,864	4 18 0 0	10,976
2	19/32	5 17 0 0	13,104	5 9 0 0	12,208	5 13 0 0	12,656
2 1/8	5/8	6 9 0 0	14,448	6 2 0 0	13,664	6 9 0 0	14,448
2 1/4	11/16	7 14 0 0	17,248	7 2 0 0	15,904	7 5 0 0	16,240
2 1/2	23/32	8 7 0 0	18,704	7 17 0 0	17,584	8 3 0 0	18,256
2 3/8	3/4	9 0 0 0	20,160	8 12 0 0	19,264	8 17 0 0	19,824
2 1/2	13/16	9 14 0 0	21,728	9 8 0 0	21,056	10 1 0 0	22,512
2 5/8	27/32	10 17 0 0	24,304	10 5 0 0	22,960	11 2 0 0	24,864
2 3/2	7/8	12 0 0 0	26,880	11 2 0 0	24,864	12 0 0 0	26,880
2 7/8	29/32	12 16 0 0	28,672	12 10 0 0	28,000	13 6 0 0	29,792
3	15/16						

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 Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.	
Circumference, 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	5/16	T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.	
		1 18 2 18	4,330	1 14 2 18	3,882	2 0 0 0	4,480
1 1/4	3/8	2 6 2 18	5,226	2 6 2 18	5,226	2 9 1 9	5,525
1 1/2	7/16	3 0 0 0	6,720	2 17 1 9	6,421	2 13 1 9	5,973
1 3/4	13/32	3 9 1 9	7,765	3 8 0 0	7,616	3 6 2 18	7,466
1 7/8	7/16	4 5 1 9	9,557	4 0 0 0	8,960	4 4 0 0	9,408
1 15/8	15/32	5 2 2 18	11,498	4 12 0 0	10,304	4 16 0 0	10,752
1 7/4	1/2	5 14 2 18	12,842	5 13 1 9	12,693	5 13 1 9	12,693
1 11/4	9/16	6 14 2 18	15,082	6 9 1 9	14,485	6 10 2 18	14,634
2	19/32	7 16 0 0	17,472	7 5 1 9	16,277	7 10 2 18	16,874
2 1/8	5/8	8 12 0 0	19,264	8 2 2 18	18,218	8 12 0 0	19,264
2 1/4	11/16	10 5 1 9	22,997	9 9 1 9	21,205	9 13 1 9	21,653
2 1/2	23/32	11 2 2 18	24,938	10 9 1 9	23,445	10 17 1 9	24,341
2 3/8	3/4	12 0 0 0	26,880	11 9 1 9	25,685	11 16 0 0	26,432
2 1/2	13/16	12 18 2 18	28,970	12 10 2 18	28,074	13 8 0 0	30,016
2 5/8	27/32	14 9 1 9	32,405	13 13 1 9	30,613	14 16 0 0	33,152
2 3/2	7/8	16 0 0 0	35,840	14 16 0 0	33,152	16 0 0 0	35,840
2 7/8	29/32	17 1 1 9	38,229	16 13 1 9	37,333	17 14 2 18	39,722
3	15/16						

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 Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.				
Circumference, 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	5/16	T. cwt. qr. lb.	2 8 1 9	5,413	T. cwt. qr. lb.	2 3 1 9	4,853	T. cwt. qr. lb.	2 10 0 0	5,600
1 1/8	3/8		2 18 1 9	6,533		2 18 1 9	6,533		3 1 2 18	6,906
1 1/4	13/32		3 15 0 0	8,400		3 11 2 18	8,026		3 6 2 18	7,466
1 1/2	7/16		4 6 2 18	9,706		4 5 0 0	9,520		4 3 1 9	9,333
1 3/8	15/32		5 6 2 18	11,946		5 0 0 0	11,200		5 5 0 0	11,760
1 3/4	1/2		6 8 1 9	14,373		5 15 0 0	12,880		6 0 0 0	13,440
1 7/8	9/16		7 3 1 9	16,053		7 1 2 18	15,866		7 1 2 18	15,866
1 5/8	19/32		8 8 1 9	18,853		8 1 2 18	18,106		8 3 1 9	18,293
2	5/8		9 15 0 0	21,840		9 1 2 18	20,346		9 8 1 9	21,093
2 1/8	11/16		10 15 0 0	24,080		10 3 1 9	22,773		10 15 0 0	24,080
2 1/4	23/32		12 16 2 18	28,746		11 16 2 18	26,506		12 1 2 18	27,066
2 1/2	3/4		13 18 1 9	31,173		13 1 2 18	29,306		13 11 2 18	30,426
2 3/8	13/16		15 0 0 0	33,600		14 6 2 19	32,107		14 15 0 0	33,040
2 3/4	27/32		16 3 1 9	36,213		15 13 1 9	35,093		16 15 0 0	37,520
2 7/8	7/8		18 1 2 18	40,506		17 1 2 18	38,266		18 10 0 0	41,440
2 5/8	29/32		20 0 0 0	44,800		18 10 0 0	41,440		20 0 0 0	44,800
2 7/8	15/16		21 6 2 18	47,786		20 16 2 18	46,666		22 3 1 9	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.		Strands and Wires 6/19.		Strands and Wires 6/24.		Strands and Wires 6/37.				
Circumference, 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	5/16	T. cwt. qr. lb.	2 18 0 0	6,496	T. cwt. qr. lb.	2 12 0 0	5,824	T. cwt. qr. lb.	3 0 0 0	6,720
1 1/8	3/8		3 10 0 0	7,840		3 10 0 0	7,840		3 14 0 0	8,288
1 1/4	13/32		4 10 0 0	10,080		4 6 0 0	9,632		4 0 0 0	8,960
1 1/2	7/16		5 4 0 0	11,648		5 2 0 0	11,424		5 0 0 0	11,200
1 3/8	15/32		6 8 0 0	14,336		6 0 0 0	13,440		6 6 0 0	14,112
1 3/4	1/2		7 14 0 0	17,248		6 18 0 0	15,456		7 4 0 0	16,128
1 7/8	9/16		8 12 0 0	19,264		8 10 0 0	19,040		8 10 0 0	19,040
1 5/8	19/32		10 2 0 0	22,624		9 14 0 0	21,728		9 16 0 0	21,952
2	5/8		11 14 0 0	26,208		10 18 0 0	24,416		11 6 0 0	25,312
2 1/8	11/16		12 18 0 0	28,896		12 4 0 0	27,328		12 18 0 0	28,896
2 1/4	23/32		15 8 0 0	34,496		14 4 0 0	31,808		14 10 0 0	32,480
2 1/2	3/4		16 14 0 0	37,408		15 14 0 0	35,168		16 6 0 0	36,512
2 3/8	13/16		18 0 0 0	40,320		17 4 0 0	38,528		17 14 0 0	39,648
2 3/4	27/32		19 8 0 0	43,456		18 16 0 0	42,112		20 2 0 0	45,024
2 7/8	7/8		21 14 0 0	48,608		20 10 0 0	45,920		22 4 0 0	49,728
2 5/8	29/32		24 0 0 0	53,760		22 4 0 0	49,728		24 0 0 0	53,760
2 7/8	15/16		25 12 0 0	57,344		25 0 0 0	56,000		26 12 0 0	59,584

Table No. 19.—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 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.			Strands and Wires 6/24.			Strands and Wires 6/37.		
Circumference, 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	$\frac{5}{8}$	24.8	T. cwt. qr. lb. 2 15 0 12	6,172	23.0	T. cwt. qr. lb. 2 11 0 12	5,724	23.8	T. cwt. qr. lb. 2 12 3 15	5,923
$2\frac{1}{8}$	$\frac{11}{16}$	27.2	3 0 1 21	6,769	25.6	2 16 3 15	6,371	27.2	3 0 1 21	6,769
$2\frac{1}{4}$	$\frac{23}{32}$	31.2	3 9 1 9	7,765	28.6	3 3 2 6	7,118	30.6	3 8 0 0	7,616
$2\frac{3}{8}$	$\frac{3}{4}$	35.2	3 18 0 24	8,760	31.6	3 10 0 24	7,864	32.4	3 12 0 0	8,064
$2\frac{1}{2}$	$\frac{13}{16}$	38.2	4 4 3 15	9,507	34.8	3 17 1 9	8,661	36.2	4 0 1 21	9,009
$2\frac{5}{8}$	$\frac{27}{32}$	41.0	4 11 0 12	10,204	39.6	4 8 0 0	9,856	40.4	4 9 3 3	10,055
$2\frac{3}{4}$	$\frac{7}{8}$	45.8	5 1 3 3	11,399	43.2	4 16 0 0	10,752	44.6	4 19 0 12	11,100
$2\frac{7}{8}$	$\frac{29}{32}$	50.8	5 12 3 15	12,643	46.8	5 4 0 0	11,648	49.2	5 9 1 9	12,245
3	$\frac{15}{16}$	57.8	6 8 1 21	14,385	50.8	5 12 3 15	12,643	53.8	5 19 2 6	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.)

Two Ropes each of Size		Strands and Wires 6/19.			Strands and Wires 6/24.			Strands and Wires 6/37.		
Circumference, 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	$\frac{5}{8}$	23.4	T. cwt. qr. lb. 2 12 0 0	5,824	21.8	T. cwt. qr. lb. 2 8 1 21	5,425	22.6	T. cwt. qr. lb. 2 10 0 24	5,624
$2\frac{1}{8}$	$\frac{11}{16}$	25.8	2 17 1 9	6,421	24.4	2 14 0 24	6,072	25.8	2 17 1 9	6,421
$2\frac{1}{4}$	$\frac{23}{32}$	30.8	3 8 1 21	7,665	28.4	3 3 0 12	7,068	29.0	3 4 1 21	7,217
$2\frac{3}{8}$	$\frac{3}{4}$	33.4	3 14 0 24	8,312	31.4	3 9 3 3	7,815	32.6	3 12 1 21	8,113
$2\frac{1}{2}$	$\frac{13}{16}$	36.0	4 0 0 0	8,960	34.4	3 16 1 21	8,561	35.4	3 18 2 18	8,810
$2\frac{5}{8}$	$\frac{27}{32}$	38.8	4 6 0 24	9,656	37.6	4 3 2 6	9,358	40.2	4 9 1 9	10,005
$2\frac{3}{4}$	$\frac{7}{8}$	43.4	4 16 1 21	10,801	41.0	4 11 0 12	10,204	44.4	4 18 2 18	11,050
$2\frac{7}{8}$	$\frac{29}{32}$	48.0	5 6 2 18	11,946	44.4	4 18 2 18	11,050	48.0	5 6 2 18	11,946
3	$\frac{15}{16}$	51.2	5 13 3 3	12,743	50.0	5 11 0 12	12,444	53.2	5 18 0 24	13,240

Table No. 21.—Fibre-rope Yard-arms and Coal-whips.

TABLE OF SAFE-WORKING LOADS FOR BEST-QUALITY 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.)

Size of Rope.			in	in	in	Size of Rope.			in	in	in
Circumference, in Inches.	Diameter, in Inches (approximate).	Breaking-load, Pounds.	Working-load, Tons, &c.	Working-load, Pounds.	T. cwt. gr. lb.	Circumference, in Inches.	Diameter, in Inches.	Breaking-load, Pounds.	Working-load, Tons, &c.	Working-load, Pounds.	T. cwt. gr. lb.
2	5/8	3,222	0 4 3 5	537	3¾	1 3/16	11,340	0 16 3 14	1,890		
2½	23/32	4,086	0 6 0 9	681	4	1 9/32	12,906	0 19 0 23	2,151		
2¾	13/16	5,040	0 7 2 0	840	4½	1 11/32	14,565	1 1 2 19	2,427		
3	7/8	6,102	0 9 0 9	1,017	4¾	1 7/16	16,326	1 4 1 5	2,721		
3½	15/16	7,254	0 10 3 5	1,209	4½	1 1/2	18,195	1 7 0 8	3,032		
3¾	1 1/32	8,514	0 12 2 19	1,419	5	1 19/32	20,160	1 10 0 0	3,360		

Table No. 22.—Fibre-rope Yard-arms, Coal-whips, Span-purchases, and Guys.

TABLE OF SAFE-WORKING LOADS FOR BEST-QUALITY 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.)

Size of Rope.		Working-load, in Tons, &c.	Working-load, in Pounds.	Size of Rope.		Working-load, in Tons, &c.	Working-load, in Pounds.
Circumference, in Inches.	Diameter, in Inches.			Circumference, in Inches.	Diameter, in Inches.		
3½	1 1/8	T. cwt. gr. lb.	3,294	4½	1 7/16	T. cwt. gr. lb.	5,442
3¾	1 3/16	1 9 1 18	3,780	4¾	1 1/2	2 8 2 10	6,064
4	1 9/32	1 13 3 0	4,302	5	1 19/32	2 14 0 16	6,720
4½	1 11/32	1 18 1 18	4,854			3 0 0 0	

Table No. 23.—Fibre-rope Slings.

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

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





Size of Rope.		 Legs parallel.		 B = L.		 B = 1 1/2 L.		 B = 1 3/4 L.	
Circumference, in Inches.	Diameter, in Inches.	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.
		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.		T. cwt. qr. lb.	
1	5/16	202	0 1 3 6	175	0 1 2 7	134	0 1 0 22	98	0 0 3 14
1 1/8	13/32	315	0 2 3 7	272	0 2 1 20	208	0 1 3 12	152	0 1 1 12
1 1/4	15/32	454	0 4 0 6	393	0 3 2 1	300	0 2 2 20	220	0 1 3 24
1 3/8	9/16	616	0 5 2 0	534	0 4 3 2	407	0 3 2 15	298	0 2 2 18
2	5/8	805	0 7 0 21	697	0 6 0 25	532	0 4 3 0	389	0 3 1 25
2 1/8	23/32	1,021	0 9 0 13	884	0 7 3 16	675	0 6 0 3	494	0 4 1 18
2 1/4	13/16	1,260	0 11 1 0	1,091	0 9 2 27	833	0 7 1 21	610	0 5 1 22
2 3/8	7/8	1,525	0 13 2 13	1,321	0 11 3 5	1,009	0 9 0 1	738	0 6 2 10
3	15/16	1,813	0 16 0 21	1,570	0 14 0 2	1,199	0 10 2 23	878	0 7 3 10
3 1/4	1 1/32	2,128	0 19 0 0	1,843	0 16 1 23	1,407	0 12 2 7	1,030	0 9 0 22
3 1/2	1 1/8	2,470	1 2 0 6	2,139	0 19 0 11	1,634	0 14 2 10	1,196	0 10 2 20
3 3/4	1 3/16	2,835	1 5 1 7	2,455	1 1 3 19	1,875	0 16 2 27	1,372	0 12 1 0
4	1 9/32	3,226	1 8 3 6	2,794	1 4 3 22	2,134	0 19 0 6	1,562	0 13 3 22
4 1/8	1 11/32	3,641	1 12 2 1	3,153	1 8 0 17	2,408	1 1 2 0	1,762	0 15 2 26
4 1/4	1 7/16	4,081	1 16 1 21	3,534	1 11 2 6	2,699	1 4 0 11	1,975	0 17 2 15
4 1/2	1 1/2	4,548	2 0 2 12	3,939	1 15 0 19	3,008	1 6 3 12	2,202	0 19 2 18
5	1 19/32	5,040	2 5 0 0	4,364	1 18 3 24	3,333	1 9 3 1	2,439	1 1 3 3
5 1/2	1 3/4	6,097	2 14 1 21	5,280	2 7 0 16	4,033	1 16 0 1	2,951	1 6 1 11
6	1 25/32	7,258	3 4 3 6	6,286	2 16 0 14	4,801	2 2 3 13	3,514	1 11 1 14

Table No. 24.  
 MAXIMUM PERMISSIBLE DIAMETER OF IRON RINGS FOR SHORT-LINK CHAIN.  
 (Diameter of rings to nearest eighth of an inch.)

Diameter 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 Chain, in Inches.	Diameter of Iron of Ring, in Inches.	Maximum Permissible Inside Diameter of Ring, in Inches.
1/8	3/16	1 1/8	1/8	1 1/16	2 7/8	1	1 7/16	4 3/8
	1/4	1 1/4		1 1/8	3 1/2		1 1/2	5 1/4
	5/16	1 1/2		1 1/16	4 1/4		1 3/8	6 1/8
3/8	1/2	2 1/4	3/8	1 1/4	3 1/4	1 1/8	1 1/4	7 1/2
	5/8	2 1/2		1 1/2	4 1/2		1 1/2	8 1/2
	7/8	2 3/4		1 3/8	5 1/4		1 5/8	9 1/2
1/2	3/4	3 1/4	1/2	1 3/8	4 1/2	1 1/4	1 3/4	10 1/2
	7/8	3 1/2		1 1/2	5 1/2		1 7/8	11 1/2
	1	3 3/4		1 5/8	6 1/4		2	12 1/2
5/8	1 1/8	4 1/4	5/8	1 3/4	6 1/2	1 3/8	2 1/8	13 1/2
	1 1/4	4 1/2		1 7/8	7 1/4		2 1/4	14 1/2
	1 1/2	4 3/4		2	8 1/4		2 1/2	15 1/2
3/4	1 3/8	5 1/4	3/4	2 1/8	8 1/2	1 1/2	2 3/8	16 1/2
	1 1/2	5 1/2		2 1/4	9 1/4		2 5/8	17 1/2
	1 5/8	5 3/4		2 3/8	10 1/4		3	18 1/2

Table No. 25.  
 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 Sling, 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.
1/8	1/4	2 3/8	1/8	1 3/16	5 1/4	1/8	1 7/16	4 1/2
	3/8	3 1/8		1 1/4	6 1/4		1 1/2	5 1/4
	1/2	4 1/8		1 1/8	7 1/4		1 5/8	6 1/4
3/8	1/2	5 1/8	3/8	1 1/8	8 1/4	3/8	1 3/4	7 1/2
	5/8	6 1/8		1 1/4	9 1/4		1 7/8	8 1/2
	7/8	7 1/8		1 1/2	10 1/4		2	9 1/2
1/2	3/4	8 1/8	1/2	1 3/8	11 1/4	1/2	2 1/8	10 1/2
	5/8	9 1/8		1 1/2	12 1/4		2 1/4	11 1/2
	7/8	10 1/8		1 5/8	13 1/4		2 3/8	12 1/2
5/8	1	11 1/8	5/8	1 7/8	14 1/4	5/8	3	13 1/2
	1 1/8	12 1/8		2	15 1/4		3 1/8	14 1/2
	1 1/4	13 1/8		2 1/8	16 1/4		3 1/4	15 1/2
3/4	1 1/2	14 1/8	3/4	2 1/8	17 1/4	3/4	3 3/8	16 1/2
	1 3/4	15 1/8		2 1/4	18 1/4		3 5/8	17 1/2
	1 7/8	16 1/8		2 3/8	19 1/4		4	18 1/2

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

*Domain Board appointed to have Control of the Gray's Bush Domain.*

CHARLES FERGUSSON, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this 6th day of September, 1926.

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

IN 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

The Commissioner of Crown Lands, Gisborne, *ex officio*,  
The Mayor of Gisborne, *ex officio*,  
The Chairman, Cook County Council, *ex officio*,  
Claude Herbert Williams,  
Howard Kenway,  
Thomas Todd, and  
Arapeta Rongo Whakaaka

to be the Gray's Bush Domain Board, having control of the land described in the Schedule hereto; and doth hereby appoint Thursday, the sixteenth day of September, one thousand nine hundred and twenty-six, at three-thirty o'clock p.m., as the time when, and the office of the Commissioner of Crown Lands, Gisborne, as the place where, the first meeting of the Board shall be held.

SCHEDULE.

GISBORNE LAND DISTRICT.—GRAY'S BUSH DOMAIN.

SECTION 2, Block XIV, Waimata Survey District, containing an area of 30 acres, more or less, and being all the land comprised in certificate of title, Volume 77, folio 17, Gisborne Registry.

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

*Appointment of Cemetery Trustees revoked.*

CHARLES FERGUSSON, Governor-General.

IN pursuance and exercise of the powers and authorities vested in me by the Cemeteries Act, 1908, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby revoke a certain Warrant dated the thirty-first day of August, one thousand eight hundred and eighty-one, and gazetted on the first day of September, one thousand eight hundred and eighty-one, appointing trustees for the Tinui Public Cemetery, as described in the Schedule hereto.

SCHEDULE.

TINUI PUBLIC CEMETERY.

ALL that area in the Wellington Land District, containing by admeasurement 1 acre 1 rood 30 perches, more or less, situated in Block XII, Mangapakeha Survey District, and being part of Section 508 of the Whareama Block. Bounded towards the north-east, north-west, and south-west by other parts of Section 508, for distances of 238.5 links, 476.4 links, and 385.8 links respectively; and towards the south-east by the Tinui-Castlepoint Road, 456.5 links and 10.9 links. As the same is more particularly delineated on plan numbered 71/3, deposited in the Wellington District Office, Department of Lands and Survey, and thereon bordered red.

As witness the hand of His Excellency the Governor-General, this 6th day of September, 1926.

A. D. McLEOD, Minister of Lands.

*Altering the Boundaries of Military Commands and Regimental Districts.*

CHARLES FERGUSSON, Governor-General.

IN pursuance and exercise of the powers and authority conferred on me by the Defence Act, 1909, and its amendments, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby amend in the manner and to the extent set forth in the Schedule hereto, the notice published in the *New Zealand Gazette* of the twenty-ninth day of July, one thousand nine hundred and twenty-six, relative to the boundaries of

military commands and regimental districts; and do hereby declare that the amendments hereby made shall take effect as from the second day of August, one thousand nine hundred and twenty-six.

SCHEDULE.

1. THE paragraph relating to the Northern Command is hereby revoked, and the following substituted:—

"The Northern Command, comprising all that portion of the North Island of New Zealand lying north of a line drawn from the sea-coast at its junction with the western boundary of the County of Matakaoa, thence along the western boundary of that county and the north-western boundaries of the counties of Waipapu, Waikohu, and Wairoa to the 39° parallel of south latitude; thence westward along that parallel to a point where it meets the boundary of the County of Ohura; thence along the southern and western boundaries of that county and the northern boundary of the County of Clifton to the sea at the mouth of the Mokau River."

2. The paragraph relating to No. 2 Regimental District is hereby amended by deleting the word "Matakaoa."

3. The paragraph relating to No. 7 Regimental District is hereby amended by inserting the word "Matakaoa" immediately before "Waikohu."

As witness the hand of His Excellency the Governor-General, this 1st day of September, 1926.

F. J. ROLLESTON, Minister of Defence.

*Financial Instructions and Allowance Regulations for the New Zealand Military Forces amended.*

CHARLES FERGUSSON, Governor-General.

IN pursuance and exercise of the powers and authority conferred on me by the Defence Act, 1909, I, General Sir Charles Fergusson, Baronet, Governor-General of the Dominion of New Zealand, do hereby amend in the manner and to the extent set forth in the Schedule hereto the Financial Instructions and Allowance Regulations for the New Zealand Military Forces published in the *New Zealand Gazette* dated the sixth day of August, one thousand nine hundred and twenty-five; and I do hereby declare that the amendments hereby made shall take effect as from the first day of September, one thousand nine hundred and twenty-six.

SCHEDULE.

FINANCIAL INSTRUCTIONS AND ALLOWANCE REGULATIONS FOR THE NEW ZEALAND MILITARY FORCES.

PARAGRAPH 47 is hereby amended by adding the following note after Note (4):—

"(5.) Privates of the General Duty Section who are employed as firemen or deck-hands on Defence vessels will receive 6d. per diem additional to the above rates."

As witness the hand of His Excellency the Governor-General, this 3rd day of September, 1926.

F. J. ROLLESTON, Minister of Defence.

*Ranger under the Animals Protection and Game Act, 1921-22, appointed.*

Department of Internal Affairs,

Wellington, 4th September, 1926.

IT 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 under-mentioned person has been appointed a Ranger under and for the purposes of that Act for the Otago Acclimatization District:—

Melbourne Barrett, of Mosgiel.

RICHD. F. BOLLARD,  
Minister of Internal Affairs.

*Member of Licensing Committee appointed.*

Department of Justice,  
Wellington, 31st August, 1926.

HIS Excellency the Governor-General has been pleased to appoint

Vincent John Scantlebury, Esq.,

to be a member of the Licensing Committee for the District of Tauranga, *vice* C. C. Norris, Esq., deceased.

F. J. ROLLESTON, Minister of Justice.

*Shorthand Reporters appointed.*

Department of Justice,  
Wellington, 1st September, 1926.

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

Phyllis Chilman Wilson, and  
Julius Barron

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

F. J. ROLLESTON, Minister of Justice.

*Appointment in the New Zealand Division of the Royal Navy.*

Navy Office,  
Wellington, 6th September, 1926.

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

Captain C. N. Reyne, R.N., to H.M.S. "Dunedin" as Chief Staff Officer to Commodore Commanding the New Zealand Station and as temporary member of the New Zealand Naval Board.

F. J. ROLLESTON, Minister of Defence.

*Members of New Zealand Meat-producers Board appointed.—  
Notice No. Ag. 2595.*

Department of Agriculture,  
Wellington, 1st September, 1926.

**I**T is hereby notified for public information that His Excellency the Governor-General has been pleased to

(1.) Reappoint in terms of subsection (3) of section 2 of the Meat-export Control Act, 1921-22,

William Duffus Hunt, Esq.,

to be the representative of persons for the time being engaged in business as stock and station agents; and

(2.) Appoint in terms of paragraph (b) of subsection (2) of section 2 of the Meat-export Control Act, 1921-22,

Thomas Andrew Duncan, Esq., and  
Adam Hamilton, Esq.,

to be representatives of the producers of meat for export,  
on the New Zealand Meat-producers Board.

O. HAWKEN, Minister of Agriculture.

*Appointments in the Public Service.*

Office of the Public Service Commissioner,  
Wellington, 1st September, 1926.

**T**HE Public Service Commissioner has made the following appointments in the Public Service:—

John Henry Tresseder, Esq.,

to be Deputy Commissioner of Crown Lands and Deputy Chief Surveyor for the Otago Land District for the purpose of the Land Act, 1924, as from the 26th day of August, 1926.

Walter James Blackler, Esq.,

to be Clerk of the Warden's Courts at Naseby and Macraes, and Receiver of Gold Revenue and Mining Registrar at Naseby, Maoraes, and Livingstone for the Otago Mining District, constituted under the Mining Act, 1908, as from the 1st day of September, 1926.

Thomas Andrew Wilson, Esq.,

to be Registrar of Marriages and of Births and Deaths for the district of Rawene, and Registrar of Births and Deaths of Maoris at Rawene, as from the 20th day of August, 1926.

A. C. TURNBULL, Secretary.

*Deputy Registrars of Marriages, &c., appointed.*

Registrar-General's Office,  
Wellington, 7th September, 1926.

**I**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.:—

Hubert George Fizelle	..	..	Whangamomona.
Ethelbert Frank Codyre	..	..	Malvern.
William Edward Free	..	..	Sanson.
Robert Joshua Ashley	..	..	Brunner.*

\* Births and deaths only.

W. W. COOK, Registrar-General.

*Appointments, Promotions, Resignations, and Transfers of Officers of the Staff, N.Z. Staff Corps, N.Z. Army Ordnance Corps, and N.Z. Military Forces.*

Department of Defence,  
Wellington, 3rd September, 1926.

**H**IS Excellency the Governor-General has been pleased to approve of the appointments, promotions, resignations, and transfers of the undermentioned officers of the Staff, N.Z. Staff Corps, N.Z. Army Ordnance Corps, and N.Z. Military Forces.

**STAFF.**

Major R. Miles, D.S.O., M.C., p.s.c. (Regiment of Royal N.Z. Artillery), having returned from England, ceases to be seconded, with effect from 24th August, 1926, and is attached temporarily for duty at General Headquarters. Dated 1st September, 1926.

Captain P. L. Villar, M.C. (the South Wales Borderers) to be Adjutant, 1st Battalion, the Auckland Regiment. Dated 8th January, 1926.

Lieutenant G. M. McCaskill (N.Z. Staff Corps) relinquishes the appointment of Area Officer, Area 8B, and Adjutant, 2nd N.Z. Mounted Rifles (Queen Alexandra's Wellington West Coast), dated 18th August, 1926, and having proceeded to India for attachment on exchange to the British Army is seconded. Dated 20th August, 1926.

Lieutenant J. A. M. Clachan (N.Z. Staff Corps) relinquishes the appointment of Area Officer, Area 7B, and Adjutant, 7th N.Z. Mounted Rifles (Wellington East Coast), dated 18th August, 1926, and having proceeded to India for attachment on exchange to the British Army is seconded. Dated 20th August, 1926.

Lieutenant D. T. Maxwell (N.Z. Staff Corps) relinquishes the appointment of General Staff Officer (Intelligence) at General Headquarters, dated 9th August, 1926, and having proceeded to India for attachment on exchange to the British Army is seconded. Dated 20th August, 1926.

Captain S. C. V. W. Sugden, N.Z. Staff Corps, relinquishes the appointment of Area Officer, Area 6B, and Adjutant, 6th N.Z. Mounted Rifles (Manawatu), dated 10th August, 1926, and is appointed Area Officer, Area 7B, and Adjutant, 7th N.Z. Mounted Rifles (Wellington East Coast), vice Lieutenant J. A. M. Clachan, N.Z.S.C. Date 19th August, 1926.

Captain R. C. C. Steele, N.Z. Staff Corps, relinquishes the appointment of Deputy Assistant Adjutant-General, Central Command, dated 9th August, 1926, and is appointed General Staff Officer (Intelligence), General Headquarters, vice Lieutenant D. T. Maxwell, N.Z.S.C. Dated 10th August, 1926.

Lieutenant A. H. L. Sugden (N.Z. Staff Corps) relinquishes the appointment of Assistant Area Officer, Area 5B, dated 8th August, 1926, and is appointed Area Officer, Area 8B, and Adjutant 2nd N.Z. Mounted Rifles (Queen Alexandra's Wellington West Coast), vice Lieutenant G. M. McCaskill, N.Z.S.C. Dated 19th August, 1926.

**N.Z. STAFF CORPS.**

Staff Sergeant-Major (W.O. I.) Thomas Patrick Laffey (N.Z. Permanent Staff) to be Lieutenant. Dated 29th July, 1926.  
Staff Sergeant-Major (W.O. I.) Frederick Elder Birbeck Ivimey (N.Z. Permanent Staff) to be Lieutenant. Dated 30th July, 1926.

**N.Z. PERMANENT AIR FORCE.**

Captain M. W. Buckley, from the N.Z. Air Force, to be Captain, with seniority as from the 16th July, 1926, and is appointed Flying Instructor, Wigram Aerodrome. Dated 16th July, 1926.

**N.Z. ARMY ORDNANCE CORPS.**

Conductor (W.O. I.) Henry Ernest Erridge to be Lieutenant. Dated 31st July, 1926.

1ST N.Z. MOUNTED RIFLES (CANTERBURY YEOMANRY CAVALRY).

Captain L. R. C. MacFarlane, M.C., from the Reserve of Officers, to be Captain. Dated 16th August, 1926.

**5TH N.Z. MOUNTED RIFLES (OTAGO HUSSARS).**

Lieutenant W. Connor, from the Otago Regiment, to be Lieutenant and Quartermaster. Dated 23rd August, 1926.  
George Morgan Whale to be honorary Lieutenant and Bandmaster. Dated 25th August, 1926.

**6TH N.Z. MOUNTED RIFLES (MANAWATU).**

The appointment of 2nd Lieutenant (*on probation*) A. M. Gardiner lapses. Dated 25th August, 1926.

**9TH N.Z. MOUNTED RIFLES (NORTH AUCKLAND).**

2nd Lieutenant N. H. Hutton resigns his commission. Dated 23rd August, 1926.



## THE N.Z. INFANTRY.

*The Wellington Regiment.*

Captain J. R. Sutcliffe ceases to be seconded to the 1st C. Battalion, and is posted to the 1st Battalion, with his original seniority. Dated 23rd August, 1926.

*The Wellington West Coast Regiment.*

Lieutenant R. J. McDermott (1st Battalion) is transferred to the Reserve of Officers, Class I (b), R.D. 10. Dated 24th August, 1926.

*The Taranaki Regiment.*

Lieutenant C. Harrison (2nd C. Battalion) is transferred to the Reserve of Officers, Class I (b), R.D. 8. Dated 25th August, 1926.

*The Canterbury Regiment.*

2nd Lieutenant J. Nicol (3rd C. Battalion) is transferred to the Nelson, Marlborough, and West Coast Regiment. Dated 11th August, 1926.

2nd Lieutenant C. L. King (4th C. Battalion) is transferred to the Otago Regiment. Dated 26th August, 1926.

Lieutenant E. L. Lloyd (2nd C. Battalion) is transferred to the Otago Regiment. Dated 23rd August, 1926.

*The Nelson, Marlborough, and West Coast Regiment.*

Lieutenant R. W. Connor, from the Reserve of Officers, to be Lieutenant, 1st Battalion. Dated 25th August, 1926.

2nd Lieutenant J. Nicol, from the Canterbury Regiment, to be 2nd Lieutenant, with seniority as from the 18th February, 1924, and is seconded for service with the 2nd C. Battalion. Dated 11th August, 1926.

*The Otago Regiment.*

Major A. S. Falconer, *D.S.O., M.C.*, from the Reserve of Officers, to be Major, 1st Battalion. Dated 2nd August, 1926.

Lieutenant E. L. Lloyd, from the Nelson, Marlborough, and West Coast Regiment, to be Lieutenant with seniority as from the 2nd May, 1925, and is seconded for service with the 4th C. Battalion. Dated 23rd August, 1926.

2nd Lieutenant C. L. King, from the Canterbury Regiment, to be 2nd Lieutenant, with seniority as from the 22nd November, 1921, and is seconded for service with the 2nd C. Battalion. Dated 26th August, 1926.

*The Southland Regiment.*

Lieutenant R. P. K. Kania, from the Otago Regiment, to be Lieutenant, 1st Battalion, with seniority as from the 27th October, 1924.

Captain T. L. James (1st C. Battalion) is transferred to the Reserve of Officers, Class I (b) R.D. 12. Dated 24th August, 1926.

## N.Z. AIR FORCE.

Captain M. W. Buckley is transferred to the N.Z. Permanent Air Force. Dated 16th July, 1926.

## N.Z. MEDICAL CORPS.

Captain H. L. Gould, *M.B.*, to be Major, with seniority next below Major A. W. Owen-Johnston. Dated 4th June, 1926.

Captain J. G. Stewart, *M.C.*, from the Reserve of Officers, to be Captain, and is attached for duty to the N.Z. Air Force. Dated 12th August, 1926.

## N.Z. ARMY NURSING SERVICE.

Sister I. L. Bennett, from the Reserve, to be Sister. Dated 24th August, 1926.

Sister E. A. Porteous, *A.R.R.C.*, from the Reserve, to be Sister. Dated 1st September, 1926.

Sister A. J. E. Lloyd (Retired List) to be Sister. Dated 1st September, 1926.

## RESERVE OF OFFICERS.

2nd Lieutenant E. S. Smith is posted to the Retired List under the provisions of G.O. 184/21, with permission to retain his rank and wear the prescribed uniform. Dated 23rd August, 1926.

F. J. ROLLESTON, Minister of Defence.

*Award of the Colonial Auxiliary Forces Long-service Medal.*

Department of Defence,  
Wellington, 1st September, 1926.

HIS Excellency the Governor-General has been pleased to approve of the award of the Colonial Auxiliary Forces Long-service Medal to Battery Sergeant-Major B. J. O'Donoghue, 9th Field Battery, Regiment of N.Z. Artillery.

F. J. ROLLESTON, Minister of Defence.

F

*Dismissal from the Forces.*

Department of Defence,  
Wellington, 3rd September, 1926.

HIS Excellency the Governor-General has approved of the dismissal of the undermentioned soldier of the Territorial Force from the New Zealand Defence Forces, under section 6 (b), Defence Act, 1909, he having been convicted by the Civil power:—

Private R. C. Bloxham, New Zealand Medical Corps.  
Dated 23rd August, 1926.

F. J. ROLLESTON, Minister of Defence.

*Retention of Title of "Honourable."*

Department of Internal Affairs,  
Wellington, 7th September, 1926.

THE following despatch, received from the Secretary of State for Dominion Affairs, is published for general information.

RICHD. F. BOLLARD,  
Minister of Internal Affairs.

(New Zealand.—Miscellaneous.)

SIR,—  
Downing Street, 14th July, 1926.

I have the honour to acknowledge the receipt of the Deputy Governor-General's despatch No. 83 of the 10th of May, and to request Your Excellency to inform your Ministers that His Majesty the King has been pleased to approve of the retention of the title "Honourable" by Sir Christopher James Parr, K.C.M.G., who has served for a period of more than three years as a member of the Executive Council of the Dominion of New Zealand.

A notification to this effect will be published in the *London Gazette*.

I have, &c.,  
L. S. AMERY.

Governor-General His Excellency  
General Sir C. Fergusson, Bart.,  
LL.D., G.C.M.G., K.C.B., D.S.O., M.V.O., &c.

*First Meeting of the recently constituted Waipukurau Fire Board.*

Department of Internal Affairs,  
Wellington, 8th September, 1926.

IN accordance with the provisions of section 36, subsection (6), of the Fire Brigades Act, 1908, it is hereby notified that the first meeting of the Waipukurau Fire Board will be held at the Borough Council Chambers, Waipukurau, at 7.30 p.m. on Monday, 13th September, 1926.

RICHD. F. BOLLARD,  
Minister of Internal Affairs.

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

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 Penrose Extension No. 43 affecting part Allotment 1 of Section 17, Suburbs of Auckland, and prepared by Edward Vincent Blake, Licensed Surveyor, is intended to be used wholly for residential purposes, that the road shown therein (Bassant Road) should be of the width of 66 ft.

Now, therefore, I, Alexander Donald McLeod, Minister 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 50 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 middle of such road.

Given under my hand this 7th day of September, 1926.

A. D. McLEOD, Minister of Lands.

*Officiating Ministers for 1926.—Notice No. 30.*

Registrar-General's Office,  
Wellington, 7th September, 1926.

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:—

*Christians, commonly known as Brethren.*

Mr. Henry Charles Isaac.

W. W. COOK, Registrar-General.

*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, 1908, and its amendments, and of all other powers enabling me in this behalf, I, Joseph Gordon Coates, 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 11th August, 1925:—

PART I.—PASSENGERS.

*By omitting the following:—*

**31. Delegates to Meetings of Religious Bodies and Friendly Societies.**

1. Delegates travelling to attend annual meetings of religious bodies and friendly societies may be granted first-class tickets, available for return for one month from date of commencement of currency of the ticket in each case, at holiday-excursion fares specified in Regulation 5, on production of certificates in the following form:—

I hereby certify that Rev. [Mr.] is duly appointed delegate  
to\* meeting to be held at† from‡ to‡  
....., Secretary\*  
(or other duly authorized person).

I hereby certify that I am the delegate referred to above, and that I am proceeding from Station to Station for the purpose of attending the above meeting, and that I am entitled to a first-class ticket at holiday-excursion fare.

....., Delegate to\*

\* Insert name of meeting. † Insert place of meeting. ‡ Dates.

2. Tickets granted under this regulation will be available for use on the outward journey within seven days previous to and at any time during the meeting, provided the delegate to whom the ticket is issued tenders the necessary certificate and can reach the place of meeting in time to take part in the business of the meeting.

3. Delegates attending the meeting are allowed to travel as many times as necessary during the sitting, but fresh certificates signed by the secretary or other duly authorized person and the delegate must be presented for each ticket, which must be taken out and paid for each double journey.

4. Written application, specifying dates on which delegates will travel, the stations between which the journeys will be made, and the name of person who will sign certificates on behalf of the religious body or friendly society concerned must first be made by such body or society to the Board of Management of the New Zealand Government Railways, Wellington, not less than two months before the date of commencement of the meeting. Certificates signed by any other than the person named in such application will not be recognized.

5. The Department reserves to itself the right to decline any application.

*And substituting the following:—*

**31. Meetings of Religious Bodies, Friendly Societies, and Conferences.**

1. Delegates, travelling to attend annual meetings of religious bodies and friendly societies and such other meetings or conferences as may be approved by the Department, and the wives and children of such delegates when accompanying the delegates, may be granted first-class tickets, available for return for one month from date of commencement of the currency of the ticket in each case, at holiday-excursion fares specified in Regulation 5, on production of certificates in the following form:—

I hereby certify that Rev. [Mr.] is duly appointed delegate  
to\* to be held at† from‡ to‡  
....., Secretary\*  
(or other duly authorized person).

I hereby certify that I am the delegate referred to above, and that I am proceeding from Station to Station for the purpose of attending the above meeting, and that I am entitled to a first-class ticket at holiday-excursion fare. I also certify that the following members of my family are accompanying me and are entitled to first-class tickets at holiday-excursion fares from to : [Wife.]  
[Name and age of daughter]. [Name and age of son].||

....., Delegate to\*

\* Insert name of meeting. † Insert place of meeting. ‡ Dates.  
|| Delete particulars not required.

2. Tickets granted under this regulation will be available for use on the outward journey within seven days previous to and at any time during the meeting or conference, provided the delegate to whom the ticket or tickets are issued tenders the necessary certificate and can reach the place of meeting in time to take part in the business of the meeting or conference.

3. Delegates attending the meeting or conference, also their wives and children when accompanying the delegates, are allowed to travel as many times as necessary during the sitting, but fresh certificates signed by the secretary or other duly authorized person and the delegate must be presented for each ticket or tickets, which must be taken out and paid for for each double journey.

4. Written application, specifying dates on which delegates will travel, the stations between which the journeys will be made, and the name of person who will sign certificates on behalf of the religious body, friendly society, or conference concerned, must first be made by such body, society, or conference to the Board of Management of the New Zealand Government

Railways, Wellington, not less than two months before the date of commencement of the meeting or conference. Certificates signed by any other than the person named in such application will not be recognized.

5. The Department reserves to itself the right to decline any application.

#### LOCAL FARES AND REGULATIONS.

##### NORTH ISLAND MAIN LINE AND BRANCHES.

By adding to Regulation 41 the following :—

#### 4a. Trip Bearer Tickets to Upper Hutt.

Trip bearer tickets available for twelve single journeys by rail between Wallaceville, Trentham, Heretaunga, Silverstream, and Upper Hutt will be issued at the following fares :—

From	To	First Class.	Second Class.
		s. d.	s. d.
Wallaceville ..	Upper Hutt ..	3 0	2 0
Trentham ..	" ..	3 0	2 0
Heretaunga ..	" ..	4 6	3 0
Silverstream ..	" ..	6 0	4 0

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 later trains on Wednesdays only :—

From	To	Fares.	
		First-class 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
Haywards ..	" ..	2 6	1 9
Pithecaithly's Siding ..	" ..	2 3	1 6
Belmont ..	" ..	2 3	1 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.

##### SOUTH ISLAND MAIN LINE AND BRANCHES.

By omitting from Paragraph 5 of Regulation 43 the following :—

Return tickets at these fares are available for three days including the date shown on the ticket.

And substituting the following :—

Return tickets at these fares are available for three calendar months, which period shall begin with and include the date shown on the ticket.

#### PART III.—GOODS.

By omitting the following :—

#### (24.) Empty Cases for Carriage of Fruit, and Shooks for Manufacture of Fruit-cases.

1. Empty cases, manufactured from New Zealand timber, and crates containing empty punnets, consigned direct to *bona fide* fruitgrowers—not "returned empties," but to be reconsigned over the railway full, and, when so reconsigned, to contain only New-Zealand-grown fresh fruit—will be charged at the rate for returned empties (paragraph 6, Regulation 23, Part III).

2. Shooks, New Zealand timber, not exceeding 3 ft. in length, in bundles, consigned direct from mills to *bona fide* fruitgrowers for manufacture of cases to be used solely for carriage by rail of New-Zealand-grown fresh fruit, will be charged half rates, Class C or Class K, whichever is the cheaper.

3. Consignments under this heading will be conveyed at owner's risk.

4. Consignment-notes for empty cases, and shooks, carried under this regulation are to be endorsed by senders as follows :—

I hereby certify that these cases [or shooks] are consigned direct to a *bona fide* fruitgrower, and are to be used solely for packing New-Zealand-grown fresh fruit to be conveyed by rail.

5. All loading and unloading must be performed by the owners.

And substituting the following :—

(24.) Empty Cases for Carriage of Fruit, and Shooks for Manufacture of Fruit-cases.

1. Empty cases, manufactured from New Zealand timber, and crates containing empty punnets, consigned direct to fruitgrowers' agents or associations approved by the Board of Management of the New Zealand Government Railways, Wellington, and *bona fide* fruitgrowers—not "returned empties," but to be reconsigned over the railway full, and, when so reconsigned, to contain only New-Zealand-grown fresh fruit—will be charged at the rate for returned empties (paragraph 6, Regulation 23, Part III).

Shooks, New Zealand timber, not exceeding 3 ft. in length, in bundles, consigned direct from mills to fruitgrowers' agents or associations approved by the Board of Management of the New Zealand Government Railways, Wellington, and *bona fide* fruitgrowers for manufacture of cases to be used solely for carriage by rail of New-Zealand-grown fresh fruit, will be charged half rates, Class C, or Class K, whichever is the cheaper.

3. Consignments under this heading will be conveyed at owner's risk.

4. Consignment-notes for empty cases, and shooks, carried under this regulation are to be endorsed by senders as follows :—

I hereby certify that these cases [or shooks] are consigned direct to a\*  
, and are to be used solely for packing New-Zealand-grown fresh fruit to be conveyed by rail.

5. All loading and unloading must be performed by the owners.

\* Insert fruitgrowers' agent, fruitgrowers' association, or *bona fide* fruitgrower, as the case may be.

PART IV.—LOCAL RATES.

NORTH ISLAND MAIN LINE AND BRANCHES.

By adding the following :—

*Imported Timber : Wellington to Petone or Lower Hutt.*

Imported timber loaded direct into railway trucks at Wellington wharves for Petone or Lower Hutt will be charged 1s. per 100 superficial feet. Minimum loads as per paragraph 1, Regulation 7, Part III.

*Glaxo : Bunnythorpe-Wellington.*

Glaxo packed from Bunnythorpe to Wellington will be charged 30s. 11d. per ton.

PART V.—CLASSIFICATION OF GOODS, LIVE-STOCK, ETC.

By omitting the following :—

	Class.
Fodder molasses, for feeding stock, not otherwise specified ..	D
Fodder molasses for feeding stock, New Zealand manufacture ..	E
Molasses, not otherwise specified, in casks. Owner's risk ..	C
Molasses, fodder, not otherwise specified, for feeding stock ..	D
Molasses, fodder, New Zealand manufacture, for feeding stock ..	E
Oil, crude, residual. Minimum quantity, 2 tons ..	D
Wire, iron, plain or galvanized, fencing, in bundles ..	D

And substituting the following :—

Molasses not otherwise specified, packed, Owner's risk ..	C
Molasses for feeding stock or for use in the manufacture of stock- foods ..	E
Oil, crude residual, or fuel. Minimum quantity, 2 tons ..	D
Oxide of iron, paste or powder, packed ..	D
Wire, iron, plain or galvanized, for fencing or reinforced-concrete work ..	D

As witness my hand this 9th day of September, 1926.

J. G. COATES, Minister of Railways.

*New Zealand Fruit-export Control Board.—Declaration of Result of Election of Producers' Representative for the Auckland-Taranaki Provincial Districts.*

I, ROBERT WILLIAMSON ATKINSON, Returning Officer, for the purposes of the Fruit Control Act, 1924, and the regulations made thereunder, hereby declare the result of the poll taken on Monday, the 6th day of September, 1926, for the election of a producers' representative on the New Zealand Fruit-export Control Board for the Provincial Districts of Auckland and Taranaki to be as follows :—

Candidates.	Votes polled.
Izard, Henry Stratton .. .. .	51
Firth, Frank .. .. .	50

I therefore declare the said Henry Stratton Izard to be elected.

Dated at Wellington this 7th day of September, 1926.

R. W. ATKINSON, Returning Officer.

*New Zealand Fruit-export Control Board.—Declaration of Result of Election of Producers' Representative for the Canterbury-Nelson-Marlborough Provincial Districts.*

I, ROBERT WILLIAMSON ATKINSON, Returning Officer, for the purposes of the Fruit Control Act, 1924, and the regulations made thereunder, hereby declare the result of the poll taken on Monday, the 6th day of September, 1926, for the election of a producers' representative on the New Zealand Fruit-export Control Board for the Provincial Districts of Canterbury, Nelson, and Marlborough to be as follows :—

Candidates.	Votes polled.
Stephens, Herbert Edward .. .. .	163
James, Edwin Tako .. .. .	59

I therefore declare the said Herbert Edward Stephens to be elected.

Dated at Wellington this 7th day of September 1926.

R. W. ATKINSON, Returning Officer.

*Appointments, Promotions, Transfers, &c., in the Public Service.*

Office of the Public Service Commissioner, Wellington, 1st September, 1926.

IN accordance with the provisions of section 60 of the Public Service Act, 1912, the Public Service Commissioner notifies that he has made the following appointments, promotions, and transfers, &c., in the Public Service.

A. C. TURNBULL, Secretary.

FIRST APPOINTMENTS.

Name.	Position.	Place.	Date.
<b>EDUCATION DEPARTMENT.</b>			
Hutchison, Alan Leslie .. .. .	Cadet .. .. .	Wellington .. .. .	25 August, 1924.
Irwin, James Wyn .. .. .	Inspector of Schools .. .. .	" .. .. .	16 July, "
Irwin, Samuel John .. .. .	" .. .. .	Hokitika .. .. .	1 " "
Leslie, David Ernest .. .. .	" .. .. .	Auckland .. .. .	1 August, "
<b>JUSTICE DEPARTMENT.</b>			
Wink, John Ronald .. .. .	Cadet .. .. .	Magistrates' Court, Wellington .. .. .	25 August, 1924.
<b>LAND AND DEEDS DEPARTMENT.</b>			
Walker, William Franklin .. .. .	Cadet .. .. .	Nelson .. .. .	18 August, 1924.
<b>LAND AND INCOME TAX DEPARTMENT.</b>			
Kitchen, Joseph Noel .. .. .	Cadet .. .. .	Wellington .. .. .	11 August, 1924.
<b>LANDS AND SURVEY DEPARTMENT.</b>			
Groombridge, Wilfred Maurice .. .. .	Clerical Cadet .. .. .	New Plymouth .. .. .	5 August, 1924.
Hampton, Leonard Renwick .. .. .	" .. .. .	Napier .. .. .	13 " "
<b>MENTAL HOSPITALS DEPARTMENT.</b>			
Gladwin, Edith .. .. .	Nurse .. .. .	Porirua .. .. .	1 August, 1923.
Philp, Henry James .. .. .	Attendant .. .. .	Seacliff .. .. .	1 July, "
<b>PRISONS DEPARTMENT.</b>			
McDonald, John Duthie .. .. .	Warder .. .. .	Wellington .. .. .	15 August, 1924.
Quill, Daniel .. .. .	" .. .. .	" .. .. .	13 " "
<b>PUBLIC TRUST DEPARTMENT.</b>			
Gilbert, William Andrew .. .. .	Cadet .. .. .	Greymouth .. .. .	20 August, 1924.
Nicholl, William James .. .. .	" .. .. .	Hamilton .. .. .	14 " "
<b>PUBLIC WORKS DEPARTMENT.</b>			
Martin, Kennedy Russell .. .. .	Shift Operator .. .. .	Mangahao .. .. .	13 August, 1924.
Smith, Gordon Corbett Turnbull .. .. .	Clerical Cadet .. .. .	Taumarunui .. .. .	25 " "

OFFICERS PROMOTED.

Name.	Promoted from		Promoted to		Date.
	Position.	Place.	Position.	Place.	
AGRICULTURE DEPARTMENT.					
Hunter, Sydney Lamont .. ..	General Assistant .. ..	Department's Exhibit, Exhibition, Dunedin	Manager .. ..	Irrigation Area, Galloway	4 Aug., 1926.
Munro, Hugh .. ..	Principal Inspector .. ..	Auckland .. ..	" .. ..	Ruakura .. ..	1 July, "
EDUCATION DEPARTMENT.					
McMahon, William .. ..	Clerk, VI .. ..	Wellington .. ..	Clerk, C, V .. ..	Wellington .. ..	1 April, 1926.
Robinson, Charles Howard .. ..	Assistant Teacher (£95 p.a.) .. ..	Karetu Native School .. ..	Assistant Teacher (£130 p.a.) .. ..	Whakarara Native School .. ..	23 Aug., "
Robinson, Mrs. Edna Myrtle .. ..	Head Teacher (£210 p.a.) .. ..	" .. ..	Head Teacher (£255 p.a.) .. ..	" .. ..	23 " "
Yates, William .. ..	Clerk, C, VI .. ..	Wellington .. ..	Clerk, C, V .. ..	Wellington .. ..	16 July, "
GOVERNMENT INSURANCE DEPARTMENT.					
Casey, Leonard Francis .. ..	Chief Clerk .. ..	Dunedin .. ..	District Manager .. ..	Greymouth .. ..	9 Aug., 1926.
Casserley, Thomas .. ..	Clerk .. ..	Wellington District Office .. ..	Chief Clerk .. ..	Dunedin .. ..	29 July, "
Fullerton, Robert .. ..	District Manager (£490 p.a.) .. ..	Dunedin .. ..	District Manager (£515 p.a.) .. ..	Christchurch .. ..	4 Aug., "
Gaudin, Cecil David .. ..	Clerk, C, VII .. ..	Head Office .. ..	Clerk, C, VI .. ..	Head Office .. ..	12 July, "
Ferguson, Charles Bathgate .. ..	Clerk .. ..	" .. ..	Chief Clerk .. ..	Wellington District Office .. ..	12 " "
Manning, Harry Slade .. ..	Office Examiner .. ..	" .. ..	Accountant .. ..	Head Office .. ..	29 May, "
Osborne, Gordon Leslie .. ..	District Manager, C, V .. ..	Greymouth .. ..	District Manager, C, IV .. ..	Invercargill .. ..	13 Aug., "
Robertson, George James .. ..	Chief Clerk .. ..	Wellington District Office .. ..	New-business Clerk .. ..	Head Office .. ..	28 July, "
Rose, Henry .. ..	Accountant .. ..	Head Office .. ..	Secretary .. ..	" .. ..	29 May, "
HEALTH DEPARTMENT.					
Josland, Sydney Walter .. ..	Bacteriological Trainee .. ..	Dunedin .. ..	Bacteriological Assistant .. ..	Dunedin .. ..	4 July, 1926.
LAND AND DEEDS DEPARTMENT.					
Muir, Dorothy Emma .. ..	Shorthand-typist .. ..	Auckland .. ..	Senior Typist .. ..	Auckland .. ..	1 Aug., 1926.
LAND AND INCOME TAX DEPARTMENT.					
Barron, Harold Stephen .. ..	Assessor, C, III .. ..	Wellington .. ..	Assessor, C, II .. ..	Wellington .. ..	1 April, 1926.
Casey, Eric Francis .. ..	Assistant Assessor, C, V .. ..	" .. ..	Assistant Assessor, C, IV .. ..	" .. ..	4 July, "
Hirschberg, Rudolph Sigismund .. ..	Assessor, C, III .. ..	" .. ..	Assessor, C, II .. ..	" .. ..	1 April, "
Oborn, Frederick George .. ..	Assistant Inspector, C, VI .. ..	Christchurch .. ..	Assistant Inspector, C, V .. ..	Christchurch .. ..	1 " "
Park, James Miller .. ..	Assessor, C, III .. ..	Wellington .. ..	Assessor, C, II .. ..	Wellington .. ..	1 " "
Richardson, Claude Ronald .. ..	Assistant Inspector, C, V .. ..	Auckland .. ..	Assistant Inspector, C, IV .. ..	Auckland .. ..	1 " "
Williamson, Arthur Sidney .. ..	Assessor, C, III .. ..	Wellington .. ..	Assessor, C, II .. ..	Wellington .. ..	1 " "
MARINE DEPARTMENT.					
*Migan, George Richard .. ..	Assistant Inspector of Fisheries and Launch-driver .. ..	Coromandel .. ..	Inspector of Fisheries .. ..	Russell .. ..	7 April, 1926.
MINES DEPARTMENT.					
Brace, Frank .. ..	Chief Clerk, C, VI .. ..	State Coal-mines, Greymouth .. ..	Chief Clerk, C, V .. ..	State Coal-mines, Greymouth .. ..	1 April, 1926.
PRINTING AND STATIONERY DEPARTMENT.					
Deare, Alfred Burtham .. ..	Clerk, C, VII .. ..	Wellington .. ..	Clerk, C, VI .. ..	Wellington .. ..	1 April, 1926.

\* Amending entry on page 1933 of *New Zealand Gazette* No. 47, of 15th July, 1926.

OFFICERS PROMOTED—continued.

Name.	Promoted from		Promoted to		Date.
	Position.	Place.	Position.	Place.	
PRISONS DEPARTMENT.					
Dickison, James .. .. .	Deputy Superintendent .. .. .	Borstal Institution Invercargill	Superintendent .. .. .	Auckland .. .. .	9 July, 1926.
PUBLIC WORKS INSURANCE DEPARTMENT.					
Foley, John .. .. .	Electrical Draughtsman, C, VI .. .. .	Head Office .. .. .	Electrical Draughtsman, C, V .. .. .	Head Office .. .. .	21 June, 1926.
STATE FIRE AND ACCIDENT INSURANCE DEPARTMENT.					
Brown, James Douglas .. .. .	Clerk, C, VII .. .. .	Christchurch .. .. .	Clerk, C, VI .. .. .	Christchurch .. .. .	3 July, 1926.
Renshaw, John Henry .. .. .	" " .. .. .	Wellington .. .. .	" " .. .. .	Wellington .. .. .	1 April, "
Smith, Archibald Neil .. .. .	" " .. .. .	" " .. .. .	" " .. .. .	" " .. .. .	1 " "
INTERDEPARTMENTAL PROMOTIONS.					
Keaney, Agatha Hyacinth .. .. .	Shorthand-typist .. .. .	Labour Department, Invercargill	Shorthand-typist .. .. .	Internal Affairs Relieving Staff, Wellington	1 Aug., 1926.
Pearce, Philip George .. .. .	Accountant .. .. .	Mines Department, Wellington	Inspector .. .. .	Public Service Commissioner's Office, Wellington	23 " "

OFFICERS TRANSFERRED.

Name.	Transferred from		Transferred to		Date.
	Position.	Place.	Position.	Place.	
AGRICULTURE DEPARTMENT.					
Grey, Francis Walter .. .. .	Clerk .. .. .	Auckland .. .. .	Clerk .. .. .	Head Office .. .. .	9 Aug., 1926.
McPhee, Charles Edwin .. .. .	Inspector of Stock .. .. .	Invercargill .. .. .	Inspector of Stock .. .. .	Hamilton .. .. .	10 " "
CUSTOMS DEPARTMENT.					
Gray, Robert Bailoni .. .. .	Clerk .. .. .	Timaru .. .. .	Clerk .. .. .	Head Office .. .. .	10 " "
EDUCATION DEPARTMENT.					
Oulds, Mrs. Agnes Wallace .. .. .	Assistant Teacher .. .. .	Tautoro Native School .. .. .	Assistant Teacher .. .. .	Rotokawa Native School .. .. .	18 Aug., 1926.
Oulds, George Francis .. .. .	Head Teacher .. .. .	" " .. .. .	Head Teacher .. .. .	" " .. .. .	18 " "
Smith, Gordon .. .. .	" " .. .. .	Whakarara Native School .. .. .	" " .. .. .	Tautoro Native School .. .. .	23 " "
Smith, Mrs. Mary Ann Maud .. .. .	Assistant Teacher .. .. .	" " .. .. .	Assistant Teacher .. .. .	" " .. .. .	23 " "
Urlich, Kate .. .. .	Second Assistant Teacher .. .. .	" " .. .. .	Second Assistant Teacher .. .. .	Ahipara Native School .. .. .	9 " "
JUSTICE DEPARTMENT.					
Hames, William Frederick .. .. .	Clerk in Magistrates' Court .. .. .	Dunedin .. .. .	Clerk in Supreme Court .. .. .	Dunedin .. .. .	23 Aug., 1926.
List, John James .. .. .	" " .. .. .	Hastings .. .. .	Clerk in Courts .. .. .	Elenheim .. .. .	17 " "

OFFICERS TRANSFERRED—continued.

Name.	Transferred from		Transferred to		Date.
	Position.	Place.	Position.	Place.	
LABOUR DEPARTMENT.					
Coddington, James Harradine ..	Second Inspector of Factories, &c.	Christchurch .. ..	Inspector of Weights and Measures	Christchurch .. ..	15 July, 1926.
LANDS AND SURVEY DEPARTMENT.					
Green, Irvyn Lewellyn Raymond ..	Clerical Cadet .. ..	Head Office .. ..	Clerical Cadet .. ..	Christchurch .. ..	14 Aug., 1926.
Reed, Hollis Wilton .. ..	Clerk .. ..	Wellington District Office ..	Clerk .. ..	Napier .. ..	12 " "
MARINE DEPARTMENT.					
McFarlane, Oscar Douglas .. ..	Assistant Lightkeeper .. ..	Cape Brett .. ..	Assistant Lightkeeper .. ..	Farewell Spit .. ..	13 Aug., 1926.
Sanders, Alfred Herbert .. ..	Principal Lightkeeper .. ..	Cape Saunders .. ..	Principal Lightkeeper .. ..	Cape Palliser .. ..	18 " "
MENTAL HOSPITALS DEPARTMENT.					
Hunter, James Dewar .. ..	Assistant Medical Officer .. ..	Nelson .. ..	Assistant Medical Officer .. ..	Porirua .. ..	27 Mar., 1926.
PENSIONS DEPARTMENT.					
Frater, George Herbert .. ..	Clerk .. ..	Head Office .. ..	Clerk .. ..	Christchurch .. ..	11 Aug., 1926.
Fulton, Edward William .. ..	" .. ..	Christchurch .. ..	Registrar of Pensions .. ..	Palmerston North .. ..	7 " "
Moore, Wybert Marmian .. ..	Registrar of Pensions .. ..	Palmerston North .. ..	Clerk .. ..	Head Office .. ..	1 " "
PRISONS DEPARTMENT.					
Callen, James .. ..	Warder .. ..	Waikune .. ..	Warder .. ..	Hautu .. ..	13 Aug., 1926.
PUBLIC TRUST DEPARTMENT.					
Bullard, William Roy .. ..	Clerk .. ..	New Plymouth .. ..	Clerk .. ..	Christchurch .. ..	7 Aug., 1926.
Egglestone, William Morley .. ..	Reviewing Inspector .. ..	Wellington District Office ..	Reviewing Inspector .. ..	" .. ..	10 " "
Player, Gerald Grant .. ..	Clerk .. ..	Head Office .. ..	Clerk .. ..	" .. ..	20 " "
Weastell, William Irvine .. ..	" .. ..	Head Office .. ..	Cashier .. ..	Hawera .. ..	9 " "
Weir, Janet Grace .. ..	Shorthand-typist .. ..	Wanganui .. ..	Shorthand-typist .. ..	Wellington District Office ..	10 " "
PUBLIC WORKS DEPARTMENT.					
Dykes, William .. ..	Assistant Mechanical Engineer ..	Paeroa .. ..	Assistant Mechanical Engineer ..	Head Office .. ..	10 Aug., 1926.
McDonnell, Campbell Alexander ..	Guard .. ..	Tahora .. ..	Guard .. ..	Waipunga .. ..	6 " "
McLaren, Maud .. ..	Shorthand-typist .. ..	Head Office .. ..	Shorthand-typist .. ..	Auckland .. ..	9 " "
Manson, John .. ..	Inspector of Works .. ..	Lake Coleridge .. ..	Inspector of Works .. ..	Stratford .. ..	10 " "
Montgomery, Vincent .. ..	Clerk .. ..	Napier .. ..	Clerk .. ..	Waikaremoana .. ..	14 June, "
Murray, George Hamilton .. ..	Assistant Location Engineer .. ..	Wairoa .. ..	Assistant Location Engineer .. ..	Napier .. ..	10 Aug., "
STATE FIRE AND ACCIDENT INSURANCE DEPARTMENT.					
Beavis, Lawrence Eric .. ..	Fire Risk Surveyor .. ..	Christchurch .. ..	Clerk .. ..	Christchurch .. ..	17 Aug., 1926.
STATE FOREST SERVICE.					
McKibbin, William John .. ..	Forest Guard .. ..	Kaingaroa .. ..	Forest Guard .. ..	Riverhead .. ..	13 July, 1926.
TOURIST AND HEALTH RESORTS DEPARTMENT.					
Turton, Laura .. ..	Clerk .. ..	Wellington .. ..	Clerk .. ..	Nelson .. ..	11 Aug., 1926.



OFFICERS TRANSFERRED—continued.

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THE NEW ZEALAND GAZETTE.

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Name.	Transferred from		Transferred to		Date.
	Position.	Place.	Position.	Place.	
INTERDEPARTMENTAL TRANSFERS.					
Beckingsale, Stanley .. ..	Clerk .. .. .	Government Insurance Department, Head Office	Clerk .. .. .	Government Actuary's Branch, Internal Affairs Department, Wellington	1 Aug., 1926.
Bowden, Andrew Ward .. ..	" .. .. .	Ditto .. .. .	" .. .. .	Ditto .. .. .	1 " "
Eggelton, Ian Nelson .. ..	Clerical Cadet .. .. .	Mental Hospitals Department, Wellington	Draughting Cadet .. .. .	Public Works Department, Greymouth	1 " "
Gostelow, Cecil .. .. .	Deputy Commissioner, Actuary, and Secretary	Government Insurance Department, Head Office	Government Actuary .. .. .	Government Actuary's Branch, Internal Affairs Department, Wellington	1 " "
Gyles, Alfred William .. ..	Accountant .. .. .	State Forest Service, Wellington	Accountant .. .. .	Mines Department, Wellington	16 " "
Hay, Elizabeth Kerr .. .. .	Clerk .. .. .	Government Insurance Department, Head Office	Clerk .. .. .	Government Actuary's Branch, Internal Affairs Department, Wellington	1 " "
Hudson, Amelia Winifred .. ..	Shorthand-typist .. .. .	Ditto .. .. .	Shorthand-typist .. .. .	Ditto .. .. .	1 " "
Lockett, Kenneth Barnett .. ..	Cadet .. .. .	" .. .. .	Cadet .. .. .	" .. .. .	1 " "
Melville, George Wallace .. ..	Assistant Actuary .. .. .	" .. .. .	Assistant Actuary .. .. .	" .. .. .	1 " "
Muter, Stanley .. .. .	Clerk .. .. .	" .. .. .	Clerk .. .. .	" .. .. .	1 " "
Polden, Leo Stanley .. .. .	Second Assistant Actuary .. .. .	" .. .. .	Second Assistant Actuary .. .. .	" .. .. .	1 " "
Stirling, Myrtle .. .. .	Clerk .. .. .	" .. .. .	Clerk .. .. .	" .. .. .	1 " "
Thompson, Harold Warrington .. ..	Cadet .. .. .	" .. .. .	Cadet .. .. .	" .. .. .	1 " "

## RESIGNATIONS.

Name.	Position.	Place.	Date left Service.
AGRICULTURE DEPARTMENT.			
Barnett, Howard .. ..	Farm Dairy Instructor .. ..	Invercargill .. ..	15 Aug., 1926.
EDUCATION DEPARTMENT.			
Andrews, Alice May .. ..	Assistant Matron .. ..	Sumner .. ..	15 Sept., 1926.
HEALTH DEPARTMENT.			
Carlton, Frances Lucy .. ..	Dental Nurse .. ..	Blenheim .. ..	31 July, 1926.
Devine, Kathleen Margaret .. ..	Staff Nurse .. ..	St. Helens Hospital, Christchurch	14 Aug., "
INTERNAL AFFAIRS DEPARTMENT.			
Parsons, Thomas Alfred .. ..	Cadet.. ..	Head Office .. ..	7 Aug., 1926.
LAND AND DEEDS DEPARTMENT.			
Eves, Eric Robert Douglass .. ..	Clerk .. ..	Wellington .. ..	11 Aug., 1926.
LANDS AND SURVEY DEPARTMENT.			
Mulvihill, Kathelen Agnes .. ..	Draughtswoman .. ..	North Auckland Office, Auckland	14 Sept., 1926.
MARINE DEPARTMENT.			
Clarke, Arthur Henry .. ..	Assistant Lightkeeper .. ..	Stephens Island .. ..	14 Aug., 1926.
Keogh, Josephine Mary .. ..	Shorthand-typist .. ..	Wellington .. ..	11 Sept., "
MENTAL HOSPITALS DEPARTMENT.			
*Kenny, Maude .. ..	Charge Nurse .. ..	Tokanui .. ..	8 Aug., 1926.
PRINTING AND STATIONERY DEPARTMENT.			
Watson, Edith May .. ..	Folder, &c. .. ..	Wellington .. ..	31 July, 1926.
PUBLIC TRUST DEPARTMENT.			
Blain, May .. ..	Shorthand-typist .. ..	Wellington District Office .. ..	5 Sept., 1926.
Francis, Charles William .. ..	Accounts Clerk .. ..	Christchurch .. ..	10 " "
Rait, James Owen .. ..	Cadet.. ..	Nelson .. ..	16 Aug., "
TOURIST AND HEALTH RESORTS DEPARTMENT.			
Hewitt, Robert Alfred .. ..	Masseur .. ..	Rotorua .. ..	14 Aug., 1926.

\* Amending entry on page 2378 of *New Zealand Gazette* No. 51, of 29th July, 1926.

## RETIREMENTS, ETC.

Name.	Position.	Place.	Date left Service.	Reason left Service
EDUCATION DEPARTMENT.				
Ryder, Robert Browne .. ..	Inspector of Schools .. ..	Wanganui .. ..	8 Sept., 1926	Retired on superannuation.
HEALTH DEPARTMENT.				
Fregley, Joseph Patrick .. ..	Director .. ..	Division of Food and Drugs, Wellington	1 Aug., 1926.	Deceased.
INTERNAL AFFAIRS DEPARTMENT.				
Roberston, Evan Lewis .. ..	Messenger and Fire Appliance Attendant	Wellington .. ..	16 Aug., 1926	Deceased.
JUSTICE DEPARTMENT.				
Thompson, Joseph Ernest .. ..	Bailiff .. ..	Magistrates' Court, Ashburton	16 June, 1926	Retired on superannuation. Medically unfit.)
MENTAL HOSPITALS DEPARTMENT.				
Rolfes, Frances Dorothy .. ..	Matron .. ..	Seacliff .. ..	31 July, 1926	Services terminated.
PRISONS DEPARTMENT.				
Bricknell, Dennis George .. ..	Warder .. ..	Borstal Institution, Invercargill	31 July, 1926	Retired on superannuation. (Medically unfit.)
PUBLIC WORKS DEPARTMENT.				
White, Florence Ada .. ..	Shorthand-typist .. ..	Napier .. ..	16 Aug., 1926	Deceased.

## Public Trustee.—Deceased Persons' Estates under Administration.

THE PUBLIC TRUST OFFICE OF NEW ZEALAND.—INCORPORATED UNDER THE PROVISIONS OF THE PUBLIC TRUST OFFICE ACT, 1908.

PARTICULARS of the Estates of Deceased Persons placed under the Charge of the PUBLIC TRUSTEE during the Month of August, 1926:—

## DECEASED PERSONS' ESTATES UNDER ADMINISTRATION—continued.

No.	Name of Deceased.	Residence.	Occupation.	Date of Death.	Remarks.
1	Aikin, James .. .. .	Auckland ..	Retired gardener ..	2/8/26	Testate.
2	Alford, Edward Henry Mickelthwaite	Wairoa, H.B. ..	Schoolmaster ..	13/7/26	Intestate.
3	Andrews, Cordelia .. .. .	Nelson ..	Married woman ..	1/8/26	Testate.
4	Armstrong, Minnie .. .. .	Ashburton ..	Widow ..	9/8/26	Intestate.
5	Arthur, John .. .. .	Invercargill ..	Electric linesman ..	10/7/26	"
6	Ashmore, William Thomas .. .. .	Owaka ..	Retired farmer ..	12/7/26	"
7	Averkieff, Fredar or Frederick .. .. .	Gisborne ..	Roadman ..	5/8/26	"
8	Barleyman, Edward George .. .. .	Midhirst ..	Farmer ..	17/8/26	Testate.
9	Barron, William Watson .. .. .	Dunedin ..	Clerk ..	21/7/26	"
10	Bateman, Joseph .. .. .	Takanini ..	Farmer ..	20/7/26	Intestate.
11	Batt, Alfreda .. .. .	Nelson ..	Spinster ..	6/8/26	Testate.
12	Bell, John .. .. .	Timaru ..	Retired police officer ..	2/8/26	"
13	Bishop, James .. .. .	Tinwald ..	Retired farmer ..	29/7/26	"
14	Blundell, Garnet Reginald Martin .. .. .	Te Kuiti ..	Farmer ..	5/8/26	"
15	Botherway, George .. .. .	Hastings ..	Stock-dealer ..	7/4/26	Intestate.
16	Boyes, Frank George .. .. .	Katikati ..	Farmer ..	9/5/26	"
17	Boyle, Robert .. .. .	Wellington ..	Seaman ..	4/6/26	"
18	Brooker, John George .. .. .	Oamaru ..	Retired Railway servant	12/7/26	Testate.
19	Brown, Margaret .. .. .	Christchurch ..	Widow ..	6/7/26	"
20	Buckley, Mary Ann .. .. .	Wellington ..	" ..	13/8/26	"
21	Buick, Elizabeth .. .. .	Masterton ..	" ..	29/7/26	"
22	Burmester, Susan .. .. .	Timaru ..	" ..	2/8/26	"
23	Cameron, Maurice Pollock .. .. .	Muritai ..	Retired Civil servant	15/8/26	"
24	Campbell, Annie .. .. .	Auckland ..	Married woman ..	23/7/26	"
25	Campbell, Donald Charles .. .. .	Waipukurau ..	Farm hand ..	24/7/26	Intestate.
26	Carroll, Joseph .. .. .	Southbridge ..	Farmer ..	30/7/26	Testate.
27	Catley, Jean Scott .. .. .	Renwicktown ..	Widow ..	10/5/26	Intestate.
28	Chegwin, Grace .. .. .	Christchurch ..	" ..	21/8/26	Testate.
29	Christie, William .. .. .	Auckland ..	Civil servant ..	26/7/26	Intestate.
30	Clark, John Thomas .. .. .	" ..	Caretaker ..	26/7/26	Testate.
31	Clausen, Peter Larsen .. .. .	Christchurch ..	Retired gardener ..	25/7/26	"
32	Clements, Alice Mary .. .. .	Hokitika ..	Married woman ..	15/8/26	"
33	Clist, John .. .. .	Ohoka ..	Farmer ..	4/8/26	"
34	Cochrane, John .. .. .	Dunedin ..	Labourer ..	6/8/26	Intestate
35	Cannell, Robert Kelly .. .. .	Waihi ..	Watchman ..	3/8/26	"
36	Collins, Julia .. .. .	Cambridge ..	Widow ..	5/7/26	Testate.
37	Cowan, James .. .. .	Greymouth ..	Retired dredgemaster	5/8/26	"
38	Croisier, Margaret .. .. .	Timaru ..	Widow ..	22/7/26	"
39	Cullen, Philip .. .. .	Auckland ..	Storekeeper ..	17/6/26	"
40	Cumberpatch, Daniel .. .. .	Christchurch ..	Retired bootmaker ..	8/8/26	"
41	Dalziel, Sarah Amelia .. .. .	Nelson ..	Widow ..	19/10/24	"
42	Davis, Joshua .. .. .	Abbotsford ..	Coal-miner ..	30/3/26	Intestate.
43	De Brabandere, Zelig Eliza .. .. .	Titirangi, Auckland	Widow ..	3/6/25	"
44	Dines, Francis .. .. .	Christchurch ..	Gardener ..	26/7/26	"
45	Donnell, Robert John .. .. .	Georgetown ..	Labourer ..	30/7/26	"
46	Dorrington or Jones, Frederick George	Waerengaahika ..	Hotelkeeper ..	7/8/26	Testate.
47	Driscoll, George Walter .. .. .	Dunedin ..	Retired gardener ..	20/7/26	Intestate.
48	Drummond, Alexander James .. .. .	Tauranga ..	Civil servant ..	2/8/26	"
49	Dutton, Emilia .. .. .	Dunedin ..	Widow ..	25/5/26	Testate.
50	Eggenton, Margaret .. .. .	Whangarei ..	" ..	15/7/26	Intestate.
51	Ellis, Richard .. .. .	Ponsonby ..	Retired ..	17/8/26	Testate.
52	Esnouf (of Whitehorn), Alfred Francis	Dunedin ..	Corporation gardener	15/7/26	Intestate.
53	Faulkner, Herbert .. .. .	Bush Siding ..	Farmer ..	13/7/26	"
54	Feasey, Ethel Maud Blanche Gertrude	Christchurch ..	Married woman ..	8/12/25	"
55	Fisher, John .. .. .	" ..	Labourer ..	12/5/26	"
56	Fowke, Elizabeth Hannah .. .. .	Ashburton ..	Widow ..	3/8/26	Testate.
57	Fox, Josephine .. .. .	Wanganui ..	" ..	30/7/26	"
58	Fraser, Engo .. .. .	Dunedin ..	" ..	29/8/25	Intestate.
59	Freebury, Paul .. .. .	Christchurch ..	Gardener ..	11/8/26	Testate.
60	Freeman, Thomas Graham .. .. .	Brightwater ..	Retired shipwright ..	29/7/26	"
61	French, Sarah .. .. .	Tauranga ..	Widow ..	31/7/26	Intestate.
62	Frengley, Joseph Patrick .. .. .	Wellington ..	Medical practitioner	1/8/26	Testate.
63	Furby, Ellen Constance Florence .. .. .	Christchurch ..	Widow ..	23/8/26	"
64	Gainsford, Thomas Leonard .. .. .	Oxford ..	Builder ..	12/8/26	"
65	Gane, Samuel .. .. .	Blenheim ..	Retired farmer ..	26/7/26	"
66	Garner, George .. .. .	Auckland ..	Contractor ..	18/7/26	Intestate.
67	Gibson, David Victor .. .. .	Mangatawhiri ..	Share milker ..	30/7/26	Intestate.
68	Gill, Henry .. .. .	Seddon ..	Farm hand ..	12/7/26	"
69	Gilmer, Isabella Jane .. .. .	Waitahu, Reefton ..	Widow ..	22/7/26	Testate.
70	Ginders, William .. .. .	Raketapauma, Taihape	Farmer ..	7/7/26	Intestate.
71	Gould, James Baring .. .. .	Wellington ..	" ..	25/7/26	Testate.
72	Green, or Greenblatt, or Greenblatt, Harris	Christchurch ..	Tailor ..	3/8/26	Intestate.

No.	Name of Deceased.	Residence.	Occupation.	Date of Death.	Remarks
73	Green, Timothy .. .. .	Christchurch ..	Retired miner ..	15/8/26	Testate.
74	Greig, Mary .. .. .	Timaru .. .. .	Spinster .. .. .	13/8/26	Intestate.
75	Growcott, Elizabeth Ann..	Christchurch ..	Married woman ..	8/8/26	Testate.
76	Halligan, James .. .. .	Wellington ..	Retired Civil servant	19/8/26	"
77	Handisides, Mary .. .. .	Christchurch ..	Widow .. .. .	10/8/26	"
78	Hannant, Emily Beatrice or Marjory Ann	Hornby .. .. .	Married woman ..	6/8/26	Intestate.
79	Hardy, Frederick Antonio .. .. .	Ravensbourne ..	Master mariner ..	23/7/26	Testate.
80	Hart, Alfred .. .. .	Christchurch ..	Retired Railway servant	19/8/26	"
81	Hewson, Alexander .. .. .	Ashburton .. ..	Saleyards-proprietor	10/8/26	"
82	Hiorns, Charles .. .. .	Hastings .. .. .	Telegraph linesman ..	5/8/26	"
83	Hodgson, Francis James .. .. .	New Plymouth ..	Retired farmer ..	1/8/26	"
84	Hunt, Louis James .. .. .	Feilding .. .. .	Farmer .. .. .	30/7/26	Intestate.
85	Hutton, Wyndham John Newton ..	Aratapu .. .. .	Pensioner .. .. .	10/6/26	"
86	Jack, Mary Ann .. .. .	Christchurch ..	Widow .. .. .	12/8/26	Testate.
87	James, Sydney Henry .. .. .	Stratford .. ..	Tanner .. .. .	26/7/26	"
88	Jones, Thomas Pierce .. .. .	Clifden .. .. .	Farm labourer and rabbitier	7/7/26	"
89	Jordan, Joseph .. .. .	Te Kopuru .. ..	Retired storekeeper	10/8/26	"
90	Kavanagh, Henry Paul .. .. .	Auckland .. .. .	Retired Civil servant	20/7/26	"
91	Keller, John .. .. .	Gisborne .. .. .	Labourer .. .. .	6/8/26	Intestate.
92	Kerr, Robert .. .. .	Nelson .. .. .	Retired farmer ..	2/8/26	Testate.
93	Kidd, Stephen Preston .. .. .	New Plymouth ..	" .. .. .	4/8/26	"
94	Kilner, Henry Clarke .. .. .	Auckland .. .. .	Commercial traveller	25/7/26	"
95	King, James .. .. .	Owhango .. .. .	Farmer .. .. .	26/7/26	"
96	Knight, Richard .. .. .	Christchurch ..	Gardener .. .. .	30/7/26	"
97	Lambert, Ebenezer Thomas Stoddart	Wellington .. ..	Insurance Agent ..	13/7/26	Intestate.
98	Lawrie, William Stark .. .. .	Gisborne .. .. .	Chemist .. .. .	2/8/26	"
99	Liddle, Mark .. .. .	Mangapapa, Gisborne	Retired farmer ..	2/8/26	"
100	Long, James .. .. .	Sheffield .. ..	" .. .. .	4/12/25	Testate.
101	Mace, John Charles .. .. .	Auckland .. .. .	Caretaker .. .. .	19/8/26	"
102	MacKenzie, Isabella .. .. .	Port Chalmers ..	Married woman ..	8/7/26	"
103	MacKenzie, Margaret .. .. .	Glenorchy .. ..	Widow .. .. .	13/2/25	Intestate.
104	Marcroft, Frank Addy .. .. .	Cambridge .. ..	Retired builder and farmer	1/8/26	Testate.
105	Mariboe, Charles Ambrose .. .. .	Pokeno .. .. .	" .. .. .	1/8/26	Intestate.
106	Marshall, William .. .. .	Auckland .. .. .	Retired grocer ..	22/8/26	Testate.
107	Martin, James .. .. .	Papakura .. .. .	Pensioner .. .. .	7/7/26	Intestate.
108	Miles, John William Edward .. .. .	Hastings .. .. .	Railway clerk ..	16/7/26	"
109	Miller, Alexander .. .. .	Westport .. .. .	" .. .. .	14/6/26	"
110	Millson, Leonard Belton .. .. .	Hastings .. .. .	Sculptor .. .. .	27/7/26	"
111	Milne, Erelene Annie .. .. .	Ardgowan .. .. .	Spinster .. .. .	3/5/26	"
112	Mingins, William Mathias .. .. .	Feilding .. .. .	Plumber .. .. .	14/5/26	Testate.
113	Minty, James .. .. .	Wairoa .. .. .	" .. .. .	12/7/26	Intestate.
114	Mockridge, Henry John .. .. .	Petone .. .. .	Wool-classer ..	5/7/26	Testate.
115	Morison, Emily .. .. .	Invercargill ..	Widow .. .. .	22/8/26	"
116	Morris, Jane Lindley .. .. .	Opua .. .. .	" .. .. .	3/7/26	"
117	Muir, Sarah Ann .. .. .	Wyndham .. .. .	" .. .. .	10/8/26	"
118	Muldrew, Hugh .. .. .	Oamaru .. .. .	Miner .. .. .	8/7/26	Intestate.
119	McBride, Bessie or Betsy .. .. .	Dunedin .. .. .	Widow .. .. .	28/7/26	Testate.
120	McCaffery, Annie .. .. .	Auckland .. .. .	Married woman ..	20/7/26	"
121	McCaw, William .. .. .	Tycho, Timaru ..	Farmer .. .. .	4/8/26	"
122	McClair, Michael .. .. .	Auckland .. .. .	Labourer .. .. .	14/4/26	Intestate.
123	McCormick, Jane Cook .. .. .	Stratford .. ..	Married woman ..	26/7/26	Testate.
124	McCusker, Mary Ellen .. .. .	Christchurch ..	Widow .. .. .	19/7/26	"
125	McGeachy, Archibald .. .. .	North Invercargill	Agricultural labourer	1/7/26	Intestate.
126	McKerrow, Margaret Ann .. .. .	Dunedin .. .. .	Widow .. .. .	30/6/26	"
127	McLeod, Percy James .. .. .	Helensville .. ..	Farmer .. .. .	7/7/26	"
128	McLeod, William .. .. .	Mangahao .. ..	Labourer .. .. .	14/8/26	"
129	McLernon, Samuel .. .. .	Napier .. .. .	Gentleman .. .. .	6/8/26	Testate.
130	McNeill, Angus .. .. .	Dunedin .. .. .	Labourer .. .. .	28/7/26	Intestate.
131	Neill, Grace .. .. .	Wellington .. ..	Widow .. .. .	18/8/26	Testate.
132	Neilson, Peter William .. .. .	Blenheim .. .. .	Farmer .. .. .	14/8/26	"
133	Newsome, John Murray Percy .. .. .	Sawyer's Bay ..	Civil servant ..	22/7/26	"
134	Noble, William James .. .. .	Waitahuna .. ..	Farmer .. .. .	24/7/26	"
135	Nolan, Elizabeth .. .. .	Kumara .. .. .	Spinster .. .. .	8/8/26	Intestate.
136	O'Halloran, Bridget .. .. .	Gisborne .. .. .	Married woman ..	25/7/26	Testate.
137	O'Keefe, Patrick .. .. .	Auckland .. .. .	Labourer .. .. .	22/7/26	Intestate.
138	Oldham, Frederic St. John .. .. .	" .. .. .	Retired Civil servant	21/7/26	Testate.
139	Oliver, John George .. .. .	" .. .. .	Retired boatbuilder	12/8/26	"
140	Olsen, Nils August Harry .. .. .	Kaikoura .. .. .	Labourer .. .. .	10/8/26	"
141	Palmer, George .. .. .	Rangitata .. ..	Farmer .. .. .	13/7/26	"
142	Paul, William Lumsden .. .. .	Masterton .. ..	" .. .. .	3/6/26	"
143	Pirie, Carey James .. .. .	Papakura .. .. .	Retired marine engineer	8/8/26	"
144	Poole, Thomas .. .. .	Auckland .. .. .	Retired farmer ..	14/7/26	"
145	Potter, William Henry .. .. .	" .. .. .	" .. .. .	25/7/26	"
146	Prouting, Mary Emily Geraldine ..	Geraldine .. ..	Married woman ..	13/8/26	Intestate.
147	Rawson, Mary Annie .. .. .	Dunedin .. .. .	Widow .. .. .	2/8/26	Testate.
148	Reidy, Mary Ellen .. .. .	Invercargill ..	Married woman ..	30/7/26	"
149	Reynolds, William John .. .. .	Greymouth .. ..	Retired Civil servant	25/7/26	"
150	Robinson, Alfred Charles .. .. .	Invercargill ..	Bootmaker .. .. .	6/8/26	"
151	Robinson, Thomas .. .. .	Murchison .. ..	Farmer .. .. .	12/8/26	"

DECEASED PERSONS' ESTATES UNDER ADMINISTRATION—continued.

No.	Name of Deceased.	Residence.	Occupation.	Date of Death.	Remarks.
152	Roper, Frederick William ..	Christchurch ..	Retired farmer ..	14/8/26	Intestate.
153	Roth, Mary Margaret ..	Auckland ..	Widow ..	26/7/26	Testate.
154	Sanders, Alma Bertha ..	Christchurch ..	Married woman ..	29/7/26	Intestate.
155	Scott, Ethel May ..	" ..	Spinster ..	22/8/26	Testate.
156	Scott, Peter ..	North-east Valley ..	Sawyer ..	1/8/26	Intestate.
157	Seal, William Thomas ..	Dunedin ..	Bootmaker ..	18/7/26	Testate.
158	Sim, John ..	Auckland ..	Plumber ..	14/7/26	Intestate.
159	Simpson, Margaret Smith ..	" ..	Married woman ..	1/8/26	"
160	Smith, Henry Stephen Maton ..	" ..	Retired butcher ..	30/7/26	Testate.
161	Sneddon, Jean Russell ..	Waverley ..	Widow ..	5/8/26	"
162	Steel or Stirling, Agnes Bell ..	Coatbridge, Scotland ..	Married woman ..	27/1/25	"
163	Steele, Ellen ..	Ashburton ..	" ..	31/7/26	"
164	Stevens, John ..	" ..	Farm labourer ..	16/7/26	"
165	Stewart, James ..	Hawera ..	Civil engineer ..	19/8/26	"
166	Stocking, Harriet ..	Kaipoi ..	Spinster ..	24/7/26	Intestate.
167	Swales, Blanch Edith ..	Auckland ..	Married woman ..	5/10/25	"
168	Trebilcock, Francis ..	Ashburton ..	Farmer ..	19/7/26	"
169	Turton, Robert Edward Whitehead ..	Wellington ..	Manufacturers' representative ..	25/7/26	"
170	Vartha, James Hutchinson ..	Christchurch ..	Postal employee ..	9/7/26	Testate.
171	Vincent, Edmund Frederick ..	Auckland ..	Retired hatter ..	13/5/26	Intestate.
172	Vincent, Fanny ..	Wellington ..	Widow ..	15/7/26	Testate.
173	Waite, John Robert ..	Petone ..	Striker ..	6/8/26	"
174	Walls, Elizabeth ..	Christchurch ..	Widow ..	31/7/26	"
175	Watts, William John ..	Auckland ..	Retired master mariner ..	24/7/26	"
176	Wagh, Margaret Hannah ..	Napier ..	Married woman ..	21/11/25	Intestate.
177	Weavers, Robert ..	Christchurch ..	Retired farmer ..	19/8/26	Testate.
178	White, Alice ..	" ..	Widow ..	29/7/26	"
179	Wood, Comfort ..	Gore ..	" ..	26/7/26	"
180	Young, William ..	Devonport ..	Carpenter ..	30/7/26	"
181	Young, George ..	Rakauroa ..	Old-age pensioner ..	8/8/26	"

Public Trust Office, Wellington, 2nd September, 1926.

J. W. MACDONALD, Public Trustee.

Public Trust Office Act, 1908, and its Amendments.—Election 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	Batt, Alfreda ..	Nelson ..	Spinster ..	6/8/26	4/9/26	Testate	Nelson.
2	Clements, Alice Mary ..	Hokitika ..	Married woman ..	15/8/26	2/9/26	"	Hokitika.
3	Fletcher, Jane Sally ..	Bull's ..	Widow ..	11/7/26	2/9/26	Intestate	Wellington.
4	Foster, Clytie Myrthe Gundreda Massey ..	Christchurch ..	Married woman ..	10/8/26	4/9/26	Testate	Christchurch.
5	Gould, James Baring ..	Wellington ..	Retired Civil servant ..	25/7/26	2/9/26	"	Wellington.
6	Green, Timothy ..	Christchurch ..	Retired miner ..	15/8/26	2/9/26	"	Christchurch.
7	Hannant, Emily Beatrice, (Marjory Ann) ..	Hornby ..	Married woman ..	6/8/26	2/9/26	Intestate	"
8	Hunt, Louis James ..	Rongotea ..	Farmer ..	30/7/26	4/9/26	"	Wellington.
9	Milne, Evelene Annie ..	Ardgowan ..	Minor ..	3/5/26	2/9/26	"	Dunedin.
10	McKechnie, Hugh ..	Dunedin ..	Seaman ..	4/5/26	2/9/26	"	"
11	Potter, William Henry ..	Auckland ..	Retired tailor ..	25/7/26	2/9/26	Testate	Auckland.
12	Smith, Benjamin ..	Napier ..	Architect ..	8/3/1883	4/9/26	Intestate	Napier.

Public Trust Office, Wellington, N.Z., 6th September, 1926.

J. W. MACDONALD, Public Trustee.

Classification of Roads in the Orakei Road District.

IN pursuance and exercise of the powers conferred on me by the Motor-lorry Regulations, 1925, and the Motor-lorry Regulations Amendment No. 1, I, Kenneth Stuart Williams, Minister of Public Works, do hereby approve of the Orakei Road Board's proposed classification of a road as set forth in the Schedule hereto.

SCHEDULE.

CLASSIFICATION OF ROADS IN THE ORAKEI ROAD DISTRICT.  
Road classified as in the Fifth Class (available for the use thereon of any motor-lorry which, with the maximum load it is licensed to carry, weighs not more than 2½ tons)—

The road from the eastern corner of Section 1, Orakei, to and past the Native Settlement to the sewerage-tank.

Dated at Wellington this 4th day of September, 1926.

K. S. WILLIAMS, Minister of Public Works.  
(P.W. 62/26/40.)

Sitting of the Native Land Court at Whangarei on 13th October, 1926.

Registrar's Office,  
Auckland, 3rd September, 1926.

NOTICE is hereby given that the matters mentioned in the Schedule hereunder written will be heard by the Native Land Court sitting at Whangarei, on Wednesday, the 13th day of October, 1926, at 10.30 a.m., or as soon thereafter as the business of the Court will allow.

[Tokerau, 1926-14.]

E. P. EARLE, Registrar.

SCHEDULE.

APPLICATION FOR COMPENSATION.

No. 123. Applicant: Whangarei County Council. Name of land: Parimata-Mokau 6. Nature of application: Assessment of compensation for land taken for a road.

## CROWN LANDS NOTICES.

*Land in Nelson Land District forfeited.*

Department of Lands and Survey,  
Wellington, 2nd September, 1926.

NOTICE is hereby given that the lease of the under-mentioned land having been declared forfeited by resolution of the Nelson Land Board, the said land has thereby reverted to the Crown, under provisions of the Land Act, 1924.

## SCHEDULE.

## NELSON LAND DISTRICT.

LEASE No. L.S.R.L. 16. Section 7, Block XI, Wangapeka Survey District. Formerly held by L. J. Griffith. Reason for forfeiture: Non-compliance with conditions of lease.

A. D. McLEOD, Minister of Lands.

*Reserve in Nelson Land District for Lease by Public Auction.*

District Lands and Survey Office,  
Nelson, 6th September, 1926.

NOTICE is hereby given that the undermentioned reserve will be offered for lease by public auction at this office on Wednesday, the 13th day of October, 1926, at 11 o'clock a.m., under the provisions of the Public Reserves and Domains Act, 1908, and amendments.

## SCHEDULE.

## NELSON LAND DISTRICT.

SECTIONS 1090 to 1093, Town of Reefton: Area, 1 acre 0 roods 1.2 perches; upset annual rental, £1 5s.

Weighted with £20, valuation for improvements, consisting of clearing, stumping, fencing, and fowlhouse, to be paid for in cash on the fall of the hammer.

*Abstract of Conditions of Lease.*

1. Term of lease, twenty-one years from 1st January, 1927, with one right of renewal for a further term of twenty-one years.

2. The rent for the renewed lease for a further term shall be assessed by the Commissioner of Crown Lands or his agent.

3. Rent is payable yearly in advance on the 1st January in each and every year.

4. No improvements are to be effected without prior consent in writing of the Commissioner of Crown Lands first had and obtained.

5. If the lease is not renewed upon expiration a new lease offered for disposal by public competition will be subject to payment by the incoming tenant of valuation for improvements effected by the original lessee with the consent of the Commissioner aforesaid, failing disposal the land and improvements revert to the Crown without compensation.

6. Lessee shall prevent the growth and spread of gorse, broom, sweet-brier, and other noxious weeds on the land, and shall remove or cause to be removed all noxious weeds now growing on the said land.

7. Lessee shall have no right to sublet, transfer, or otherwise dispose of the land without the prior consent in writing of the Commissioner of Crown Lands first had and obtained.

8. Lessee shall pay all rates, taxes, and other assessments accruing upon the said land.

9. Lessee is liable to forfeiture if conditions are violated.

Full particulars can be obtained on application to this office.

A. F. WATERS,  
Commissioner of Crown Lands.

*Education Reserve in Auckland Land District for Lease by Public Auction.*

District Lands and Survey Office,  
Auckland, 6th September, 1926.

NOTICE is hereby given that the undermentioned education reserve will be offered for lease by public auction at the District Lands and Survey Office, Auckland, at 11 o'clock a.m., on Wednesday, 13th October, 1926, under the provisions of the Education Reserves Act, 1908, and the Public Bodies' Leases Act, 1908, and amendments.

## SCHEDULE.

## AUCKLAND LAND DISTRICT.

Otorohanga County.—Punui Survey District.—First-class Land. SECTION 9, Block XIII: Area, 267 acres 2 roods; upset annual rental, £90.

Weighted with £153, valuation of improvements, comprising clearing, grassing, and fencing.

Situated about two miles and a half from Kiochio, one mile and a half by metalled road and one mile by formed dray-road. Cream-wagon calls in the district. Level to easy undulating land; 150 acres swamp, 40 acres cleared, ploughed, and grassed, balance fern and tea-tree country. Soil, chocolate loam resting on volcanic formation; well watered by swamps and springs.

## ABSTRACT OF TERMS AND CONDITIONS.

1. Term of lease, twenty-one years, with perpetual right of renewal for the same term at a rent to be determined by revaluation in accordance with the provisions of the First Schedule of the Public Bodies' Leases Act, 1908.

2. Rents payable half-yearly, in advance, to the Receiver of Land Revenue, Auckland; the first half-yearly payment, together with lease and registration fee and valuation for improvements, to be made on the fall of the hammer.

3. The successful applicant must pay the value of the improvements (if any) before being admitted to possession, which will be given (the necessary payments being made) on the day of sale.

4. No lease to be assigned, underlet, or the possession thereof parted with except with the consent of the Land Board.

5. All rates, taxes, charges, and assessments whatsoever to be paid by the lessee.

6. The leases shall be prepared generally in accordance with the provisions of the Public Bodies' Leases Act, 1908.

7. Interest at the rate of 10 per cent. per annum to be paid on rent in arrear.

8. Consent of the Land Board to be obtained before subdividing, erecting any buildings, or effecting other improvements.

9. Lease is liable to forfeiture if conditions violated.

The valuations for improvements must be paid immediately on the fall of the hammer.

Possession will be given on date of sale.

Form of lease may be perused and full particulars obtained at this office.

K. M. GRAHAM,  
Commissioner of Crown Lands.

*Education Reserves in Taranaki Land District for Lease by Public Auction.*

District Lands and Survey Office,  
New Plymouth, 6th September, 1926.

NOTICE is hereby given that the undermentioned education reserves will be offered for lease by public auction at the District Lands and Survey Office, New Plymouth, at 11 o'clock a.m., on Thursday, the 21st day of October, 1926, under the provisions of the Public Bodies' Leases Act, 1908, and the Education Reserves Act, 1908, and amendments.

## SCHEDULE.

## TARANAKI LAND DISTRICT.

*Stratford County.—Omona Survey District.*

SECTION 1, Block III: Area, 606 acres; upset annual rental, £28.

Situated on the Tututawa Road, about four miles from the Tututawa Post-office and dairy factory. About 300 acres has been felled and grassed, but 200 acres of this has reverted to fern and second growth. The remaining 100 acres is in fair pasture. The soil is of fair quality, resting on hard sandstone formation.

*Waitomo County.—Totoro Survey District.*

Section 13, Block XI: Area, 302 acres; upset annual rental, £15.

Weighted with £675, valuation for improvements, to be paid in cash or taken over on mortgage to the State Advances Department.

This section is seventeen miles from the Waimiha Railway-station and thirty miles from the Te Kuiti Railway-station, which is the usual outlet. It is one mile and a half from the Oniaio School and six miles from the Aria Dairy Factory. Well watered by permanent springs and creeks. About 200 acres has been felled and grassed, but 100 acres of this has reverted to fern and second growth. Soil is of medium quality loam, on rhyolite and sandstone formation.

*Ohura County.—Waro Survey District.*

Section 5, Block VIII: Area, 593 acres; upset annual rent, £57 10s.

Situated on the Mangakara Road about four miles from Ohura. It comprises steep hilly country well watered by streams and springs. Soil is of medium quality, on sandstone formation. About 250 acres has been felled and grassed. Balance of area is in medium bush, comprising tawa, tawhero, rata, and rimu, with a thick undergrowth of karamu, koromiko, and whauwhau. Altitude, 900 ft. to 1,700 ft.

ABSTRACT OF TERMS AND CONDITIONS OF LEASE.

1. A half-year's rent at rate offered, and lease and registration fees, £2 2s., to be paid on fall of hammer.
2. Term of lease is twenty-one years, with perpetual right of renewal for successive terms of twenty-one years at rents based on fresh valuations under the provisions of the Public Bodies' Leases Act, 1908.
3. No compensation for improvements; but if lease is not renewed upon expiry, the new lease offered for disposal by public competition will be subject to payment by the incoming tenant of valuation for improvements effected by the original lessee with the consent of the Land Board. Failing disposal, the land and improvements revert to the Crown without compensation.
4. No transfer, mortgage, sublease, or subdivisions allowed without consent.
5. Lessee to cultivate and improve the land and keep it clear of weeds.
6. Lessee to maintain in good substantial repair all buildings, fences, gates, and drains, and to keep clear all creeks, drains, ditches, and watercourses, to trim all live hedges, and to yield up all improvements in good order and condition at the expiration of the lease.
7. Rent payable half-yearly in advance, subject to penalty at the rate of 10 per cent. per annum for any period during which it remains in arrears.
8. No gravel to be removed from land without consent of the Land Board.
9. Lessee will not carry on any offensive trade.
10. Lessee to give notice to Land Board before making improvements.
11. Lessee to pay all rates, taxes, and assessments.
12. Lease is liable to forfeiture if conditions are violated.

Full particulars may be obtained on application to the Commissioner of Crown Lands, New Plymouth.

W. D. ARMIT,  
Commissioner of Crown Lands.

Lands in Wellington Land District for Sale under the Provisions of the Hutt Valley Lands Settlement Act, 1925.

District Lands and Survey Office,  
Wellington, 8th September, 1926.

NOTICE is hereby given that the undermentioned sections will be offered for sale at the Conference Hall, Dominion Farmers' Buildings, Wellington, at 7.30 o'clock p.m., on Thursday, the 30th September, 1926.

The sections may be purchased for cash; for cash by instalments; or on special deferred payments under the provisions of the Hutt Valley Lands Settlement Act, 1925, and the Land for Settlements Act, 1925.

SCHEDULE.

WELLINGTON LAND DISTRICT.—LOWER HUTT BOROUGH.  
Belmont Survey District.—Hutt Valley Settlement.

Section.	Block.	Area.	Section.	Block.	Area.
		A. R. P.			A. R. P.
19	XV	0 0 30.4	2	XV	0 1 39.7
18	"	0 0 36.1	1	"	0 1 39.6
17	"	0 0 33.5	2	XXI	0 0 39.7
16	"	0 0 36.2	3	XVIII	0 1 16.6
15	"	0 0 36.2	2	"	0 1 9.6
14	"	0 0 36.2	1	"	0 1 18.5
13	"	0 0 36.2	10	XVI	0 0 28.7
12	"	0 0 36.2	9	"	0 0 31.8
11	"	0 1 17.4	8	"	0 0 37.9
10	"	0 1 17.4	7	"	0 1 1.1
9	"	0 0 36.2	6	"	0 1 2.6
8	"	0 0 36.2	5	"	0 0 37.6
7	"	0 0 36.2	4	"	0 0 32
6	"	0 0 36.2	3	"	0 0 26.4
5	"	0 0 36.2	2	"	0 0 28
		0 0 36.2	1	"	0 1 12.9

These residential sites are undoubtedly some of the most choice to be found in the Hutt Valley, and comprise part of the land purchased by the Crown from the Riddiford family, being situated immediately opposite the old Bellevue Gardens, and are within a few minutes of the railway-station now in course of erection.

This area has been laid out on most generous lines by the provision of sections ranging from 26 perches up to approximately half an acre, with frontages from 50 ft. upwards, and depths up to approximately 200 ft. The land is of a very high quality, and is capable of growing anything. All sections are flat, with the exception of a few intersected by a small stream. This stream is in itself a great asset.

The roading and drainage is proceeding rapidly and high-pressure water has now been laid. Roadways generally will be kept somewhat below the level of the sections to provide for better drainage. Along each side of the roads, between the footpaths and section frontages, a grass berm is being provided. A similar provision will be made in all roads where practicable, and these berms, when planted with avenues of trees or ornamental shrubs, will assist towards making the whole area a model garden suburb.

SPECIAL CONDITIONS.

The attention of intending purchasers is drawn to easements for public purposes as shown on the plan.

Intending purchasers are also advised that a building-line restriction will operate in case of sections fronting streets of a less width than 66ft.

ABSTRACT OF CONDITIONS OF SALE.

Cash.

One-fifth of the purchase-money to be paid on the fall of the hammer, and the remaining four-fifths, together with Crown grant fee of £1, within thirty days thereafter.

Cash by Instalments.

- (a.) Ten per cent. of the purchase-money and license fee of £1 ls. on the fall of the hammer.
- (b.) Ten per cent. thereof on the expiration of each of the following periods from the date of sale—namely, three months, six months, nine months, and twelve months.
- (c.) The balance of 50 per cent. on the expiration of eighteen months from the date of sale.
- (d.) Interest on the unpaid balance of purchase-money to be payable with each instalment, and to be computed at the rate of 5½ per cent. per annum.

Special Deferred Payments.

- (a.) Five per cent. of purchase-money, together with £1 ls., license fee, to be paid on the fall of the hammer.
- (b.) 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.
- (c.) In addition to the prescribed half-yearly instalment the purchaser may, on making any such payment, pay any sum or sums not less than £5 or multiple of £5 in reduction of the purchase-money.
- (d.) 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, whether of purchase-money or interest, the amount (if any) already paid shall be forfeited and the contract for the sale be null and void.

It shall not be lawful for any person to acquire more than two allotments of land subject to the provisions of the Hutt Valley Lands Settlement Act, 1925, under the system of deferred payments providing for repayment of purchase-money in 34½ years, and where any person so acquires two allotments, such allotments shall be contiguous.

Except on the recommendation of the Land Board and with the approval of the Minister of Lands, it shall not be lawful for any lessee or licensee of land subject to the provisions of the Hutt Valley Lands Settlement Act, 1925, to transfer his interest in such land before the expiration of ten years from the date of the original disposal of the land under the aforesaid Act.

Titles will be subject to section 85 of the Land for Settlements Act, 1925, and Part XIII of the Land Act, 1924.

The lands are described for the general information of intending bidders, who are recommended, nevertheless, to make a personal inspection, as the Department is not responsible for the accuracy of any description.

Full particulars may be obtained at this office.

H. W. C. MACKINTOSH,  
Commissioner of Crown Lands.

## BANKRUPTCY NOTICES.

*In Bankruptcy.—In the Supreme Court holden at Auckland.*

NOTICE is hereby given that FREDERICK DANIEL MC-NAMARA, of Mangonui, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, Whangarei, on Friday, the 10th day of September, 1926, at 2 o'clock p.m.

27th August, 1926. E. P. RAMSEY,  
Deputy Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Auckland.*

NOTICE is hereby given that JOSEPH CRAWFORD STEWART, of 60 College Hill, Ponsonby, Auckland, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Wednesday, the 15th day of September, 1926, at 11 o'clock a.m.

4th September, 1926. W. S. FISHER,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Auckland.*

NOTICE is hereby given that IVAN TOLJ, of 1 South Street, Newton, Auckland, Labourer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Monday, the 13th day of September, 1926, at 11 o'clock a.m.

6th September, 1926. W. S. FISHER,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Hamilton.*

NOTICE is hereby given that ANDREW WILLIAM ROBSON, of Te Kuiti, Builder and 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 13th day of September, 1926, at 11 a.m. o'clock.

Auckland, 31st August, 1926. W. S. FISHER,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Gisborne.*

NOTICE is hereby given that JOHN FRANK PETTIE, of Te Araroa, Sheep-farmer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at Jury-room, Gisborne, on Thursday, the 16th day of September, 1926, at 11 a.m.

28th August, 1926. C. BLACKBURN,  
Deputy Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Napier.*

NOTICE is hereby given that HENRY WATSON, of Hastings, Butcher, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at the Chamber of Commerce, Hastings, on Friday, the 10th day of September, 1926, at 11 o'clock a.m.

1st September, 1926. ROBERT BISHOP,  
Deputy Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Napier.*

NOTICE is hereby given that LEE ALPHONSUS KYLE, of Haumoana, Farmer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at the Chamber of Commerce, Hastings, on Monday, the 13th day of September, 1926, at 11 o'clock a.m.

2nd September, 1926. ROBERT BISHOP,  
Deputy Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Napier.*

NOTICE is hereby given that JOSEPH WILLIAM DAGG, of Hastings, Livery-stable Keeper, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at Chamber of Commerce, Hastings, on Tuesday, the 14th day of September, 1926, at 11 o'clock a.m.

2nd September, 1926. ROBERT BISHOP,  
Deputy Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Napier.*

NOTICE is hereby given that JOHN WALKER, of Taradale, Labourer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Tuesday, the 14th day of September, 1926, at 11 o'clock a.m.

2nd September, 1926. ROBERT BISHOP,  
Deputy Official Assignee.

*In Bankruptcy.*

NOTICE is hereby given that WILLIAM HAYWARD, of Normanby, Contractor, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, at 10 Regent Street, Hawera, on Friday, the 10th day of September, 1926, at 2 o'clock.

2nd September, 1926. ROBERT S. SAGE,  
Deputy Official Assignee.

*In Bankruptcy.*

In the estate of F. FINCH, Storekeeper, Feilding.

NOTICE is hereby given that a first and final dividend of 9s. 6d. in the pound is now due and payable on all proved and accepted claims in the above estate at my office, Waldegrave's Buildings, Palmerston North.

Palmerston North, 2nd September, 1926. CHARLES E. DEMPSY,  
Deputy Official Assignee.

*In Bankruptcy.*

In the estate of W. J. CHERRY, Carrier, Feilding.

NOTICE is hereby given that a second and final dividend of 3s. 3d. in the pound is now due and payable on all proved and accepted claims in the above estate at my office, Waldegrave's Buildings, Palmerston North.

Palmerston North, 2nd September, 1926. CHARLES E. DEMPSY,  
Deputy Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Masterton.*

NOTICE is hereby given that FRED COLE, of Masterton, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Wednesday, the 8th day of September, 1926, at 11.30 o'clock in the forenoon.

31st August, 1926. ARTHUR D. LOW,  
Deputy Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Wellington.*

NOTICE is hereby given that RICHARD JOHN SEDDON CULVER, of Adelaide Road, Wellington, Motor-driver, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Monday, the 13th day of September, 1926, at 11 o'clock a.m.

2nd September, 1926. S. TANSLEY,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Wellington.*

NOTICE is hereby given that CHARLES ADAM SMITH, of Petone, Pastrycook, and of ADELAIDE SMITH, of the same place, his Wife, trading in Partnership at Petone under title of "Smiths," Pastrycooks, were this day adjudged bankrupts; and I hereby summon a meeting of creditors to be holden at my office on Thursday, the 16th day of September, 1926, at 11 o'clock a.m.

6th September, 1926. S. TANSLEY,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Nelson.*

NOTICE is hereby given that STANLEY FLETCHER TYERMAN, of Nelson, Commission-Agent, was this day adjudged bankrupt; and I hereby summon a meeting



of creditors to be holden at my office on Wednesday, the 15th day of September, 1926, at 2.30 o'clock p.m.

4th September, 1926.

F. MITCHELL,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Greymouth.*

NOTICE is hereby given that ARCHIBALD DOUGLAS McALLISTER, of Te Kinga, Bushman, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Monday, the 13th day of September, 1926, at 2.30 o'clock p.m.

3rd September, 1926.

A. NAYLOR,  
Deputy Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Christchurch.*

NOTICE is hereby given that ERNEST BROWN, of 51 Euston Street, Sumner, Land Agent, was on the 3rd September, 1926, adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, Government Departmental Buildings, Worcester Street, Christchurch, on Wednesday, the 15th day of September, 1926, at 2.30 p.m.

3rd September, 1926.

A. W. WATTERS,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Christchurch.*

NOTICE is hereby given that WILLIAM BARNETT, of 210 Worcester Street, Christchurch, Taxi-proprietor, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, Government Departmental Buildings, Worcester Street, Christchurch, on Thursday, the 16th day of September, 1926, at 2.30 p.m.

6th September, 1926.

A. W. WATTERS,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Christchurch.*

NOTICE is hereby given that GEORGE CLEMENT SHARMAN, of 381 Gloucester Street, Christchurch, Farmer, was on 1st September, 1926, adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, Government Departmental Buildings, Worcester Street, Christchurch, on Wednesday, the 15th day of September, 1926, at 11 a.m.

7th September, 1926.

A. W. WATTERS,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Timaru.*

NOTICE is hereby given that JOHN VICTOR McKEAGUE, of Timaru, Sports-goods Dealer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Wednesday, the 15th day of September, 1926, at 2.30 o'clock p.m.

3rd September, 1926.

A. E. REYNOLDS,  
Official Assignee.

*In Bankruptcy.—In the Supreme Court holden at Timaru.*

NOTICE is hereby given that JOHN DE RENZY, of Winchester, Farmer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at the Courthouse, Temuka, on Monday, the 13th day of September, 1926, at 10.30 o'clock a.m.

2nd September, 1926.

A. E. REYNOLDS,  
Official Assignee.

*In Bankruptcy.*

NOTICE is hereby given that dividends are now payable in the undermentioned estates on all proved claims; promissory notes (if any) to be produced for endorsement prior to receiving dividend:—

Willcock, Olonza, of Sawyer's Bay, Labourer—First and final dividend of 1s. 9d. in the pound.

Hurdell, Alfred Walter, of Dunedin, Labourer—First dividend of 3s. in the pound.

Drummond, Peter Carmichael, of Dunedin, Motor-engineer—First dividend of 1s. 11d. in the pound.

H

Barnes, William James, of Dunedin, Cinematograph-operator—First dividend of 5d. in the pound.

Barr, Lennox McMillan, of Alexandra, Retired Hotelkeeper—First dividend of 2s. in the pound.

Clark, William Melton, of Dunedin, Builder—First dividend of 2s. in the pound.

Trench, James, the younger, of Dunedin, Dealer—First dividend of 2s. in the pound.

6th September, 1926.

E. W. CAVE,  
Official Assignee.

#### LAND TRANSFER ACT NOTICES.

NOTICE is hereby given that the parcels of land herein after 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:—

7449. ELIZABETH MAINWARING.—Allotments 190, 191, 192, and 292, Town of Kihikihiki, containing 4 acres. Occupied by applicant. Plan 18807.

7539. JESSIE FERGUSON MATHESON.—Lot 12 of Allotment 3, Parish of Opaheke, containing 3 acres 1 rood, fronting Wairoa Road in the Papakura Town District. Occupied by applicant. Plan 3447.

Diagrams may be inspected at this office.

Dated this 6th day of September, 1926, at the Land Registry Office, Auckland.

A. V. STURTEVANT, District Land Registrar.

EVIDENCE of the loss of certificate of title, Volume 232, folio 241 (Auckland Registry), for the Otorohanga No. 3H Section 2 Block, situated in Block II of the Mangaorongo Survey District, in favour of ARTHUR EDWARD BIRCHALL and SIDNEY ALBERT BIRCHALL, both of Otorohanga, Farmers, as tenants-in-common in equal shares, 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 the date of the *Gazette* containing this notice.

Dated at the Land Registry Office at Auckland this 6th day of September, 1926.

A. V. STURTEVANT, District Land Registrar.

EVIDENCE of the loss of certificate of title, Volume 233, folio 221 (Auckland Registry), for Lot 3 on deposited plan 9890, being part of Allotments Nos. 6 and 6A of the Parish of Waipareira, in favour of FREDERICK GEORGE PLATT, the younger, of Auckland, Orchardist, 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 the date of the *Gazette* containing this notice.

Dated at the Land Registry Office at Auckland, this 6th day of September, 1926.

A. V. STURTEVANT, District Land Registrar.

NOTICE is hereby given that the parcel of land herein after 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:—

5347. WAIOHINE RIVER BOARD.—32 acres 2 roods 16.8 perches, part Section 227, Taratahi Plain Block, and part Old Waiohine River Bed, Blocks IX and XIII, Tiffin Survey District. Occupied by Allan Joseph Terry. Plan 7854.

Diagram may be inspected at this office.

Dated this 1st day of September, 1926, at the Land Registry Office, Wellington.

C. E. NALDER, District Land Registrar.

EVIDENCE having been supplied of the loss of lease in perpetuity, Vol. 32, folio 23, for Sections 10 and 12, Block VI, Totaranui Survey District, of which MAURICE HUNTER, formerly of Awa-iti, but now of Levin, Farmer, is the lessee, and application having been made to me to issue a provisional lease in lieu thereof, notice is hereby given that, unless cause is shown to the contrary, it is my

intention to issue such provisional lease at the expiration of fourteen days from the date of the publication of the *Gazette* containing this notice.

Dated this 7th day of September, 1926, at the Land Registry Office at Nelson.

J. CARADUS, District Land Registrar.

NOTICE is hereby given that the parcels of land herein after 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 calendar month from the date of publication of the *New Zealand Gazette* containing this notice.

13507. HARRY FREDERIC CARTER.—Part of Rural Section 324, Lot 42, Deposit Plan 6614, Gosset Street, City of Christchurch. Occupied by applicant.

Diagram may be inspected at this office.

Dated this 6th day of September, 1926, at the Land Registry Office, Christchurch.

F. W. BROUGHTON, District Land Registrar.

NOTICE is hereby given that the parcel of land herein after 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.

3152. JEREMIAH RYAN.—35.3 perches, part of Lot 23, Block II, George Street, Township of Charleston, part Section I of 32, Block I, Invercargill Hundred. Occupied by applicant. Plan 2593.

Diagram may be inspected at this office.

Dated this 3rd day of September, 1926, at the Land Registry Office, Invercargill.

J. A. FRASER, District Land Registrar.

#### ADVERTISEMENTS.

##### THE COMPANIES ACT, 1908, SECTION 266 (4).

NOTICE is hereby given that the names of the under-mentioned companies have been struck off the Register, and the companies have been dissolved:—

Tyre Trouble Elimination Proprietary Company (Limited). 1925/68.

J. H. Inglis (Limited). 1924/173.

Weaver, Stevenson, and Co. (Limited). 1924/145.

Horoa Limited. 1922/82.

Given under my hand at Auckland this 2nd day of September, 1926.

W. G. FLETCHER,  
Assistant Registrar of Companies.

##### THE COMPANIES ACT, 1908, SECTION 266 (3).

KINDLY take notice that at the expiration of three months from the date hereof the name of the under-mentioned company will, unless cause is shown to the contrary, be struck off the Register, and the company will be dissolved:—

Te Aroha District Co-operative Dairy Company (Limited). 1903/8.

Given under my hand at Auckland this 2nd day of September, 1926.

W. G. FLETCHER,  
Assistant Registrar of Companies.

##### In the matter of the Companies Act, 1908.

PURSUANT to section 302 of the above Act notice is hereby given that the office or place of business of Waiapu (N.Z.) Oilfields (Limited) is situate in the buildings of the New Zealand Insurance Company (Limited), Childers Road, Gisborne.

Dated this 17th day of August, 1926.

WAIAPU (N.Z.) OILFIELDS (LIMITED),  
By its Attorney,  
CHARLES N. TAYLOR.

In the matter of the Companies Act, 1908; and in the matter of AUSTRALASIAN PERFORMING RIGHT ASSOCIATION (LIMITED), a company duly incorporated outside New Zealand.

NOTICE is hereby given that the AUSTRALASIAN PERFORMING RIGHT ASSOCIATION (LIMITED), a company duly incorporated in New South Wales, Australia, and having its registered office at Sydney, intends to carry on business at Auckland in New Zealand, and that the office or place of business for the carrying-on of such business as aforesaid and where legal process may be served and notices of any kind may be addressed or delivered is situated at the offices of the company, Number 10, National Bank Buildings, Fort Street, Auckland.

Dated at Auckland this 23rd day of August, 1926.

AUSTRALASIAN PERFORMING RIGHT ASSOCIATION  
(LIMITED),

By its Attorney in New Zealand,

H. F. O. TWIGDEN.

Martelli and Rose,  
Solicitors to the Company, Auckland.

833

In the matter of the Companies Act, 1908, and its amendments; and the matter of DOUGLAS A. ADAMS (LIMITED).

AN entry in the minute-book of the above-named company duly signed by all the shareholders and dated 28th day of August, 1926, reads as follows:—

“Resolved, this 28th day of August, 1926, that it is proved to the satisfaction of the company that it cannot, by reason of its liabilities, continue business, and that it is therefore advisable to wind up the company's business voluntarily.”

“Resolved that the company be voluntarily wound up as from this day.”

By a further minute JOHN ROY SMITH, of Christchurch, Public Accountant, was appointed Liquidator for the purpose of such winding-up.

Dated this 30th day of August, 1926.

J. ROY SMITH,  
189 Hereford Street, Christchurch, Liquidator.  
30th August, 1926. 852

In the matter of Part II of the Partnership Act, 1908; and in the matter of L. W. WOOLLEY AND COMPANY.

WE, the undersigned, do hereby certify that we have entered into Partnership under the style of L. W. Woolley and Company, which firm consists of GEORGE ALEXANDER TROUP, residing at 60 Raroa Road, Kelburn, Wellington, as a special partner, and LESLIE WILLIAM WOOLLEY, residing at 10 Barker Street, Wellington, as a general partner; the amount of capital contributed by the said George Alexander Troup being four hundred and sixty-two pounds (£462) and the said Leslie William Woolley having contributed (£462) to the common stock. The business to be transacted is that of a Manufacturers' Representative, Indent Agent, and Importer; and the principal place at which the business is to be transacted is at Beehive Chambers 71 Courtenay Place, Wellington; and the Partnership commenced on the twenty-sixth day of July, one thousand nine hundred and twenty-six, and is to terminate on the twenty-fifth day of July, one thousand nine hundred and thirty-one.

Dated this thirtieth day of August, one thousand nine hundred and twenty-six.

GEO. A. TROUP.  
LES. W. WOOLLEY.

Signed by the said George Alexander Troup and Leslie William Woolley in the presence of—Dunbar Sloane, a Justice of the Peace in and for the Dominion of N.Z. 853

#### MOUNT ROSKILL ROAD DISTRICT.

##### RESOLUTIONS MAKING SPECIAL RATES.

IN pursuance and exercise of the powers vested in it in that behalf by the Local Bodies' Loans Act, 1913, the Mount Roskill Road Board hereby resolves as follows:—

Loan of £14,800.

That, for the purpose of providing the interest and other charges on a loan of £14,800 (fourteen thousand eight hundred pounds) authorized to be raised by the Mount Roskill Road Board under the above-mentioned Act, for the purpose of

concreting Dominion Road carriage-way from the intersection of Boundary Road to Mount Albert Road, and the formation of pathways and all other minor works in connection therewith, the Mount Roskill Road Board hereby makes and levies a special rate of 9/64ths d. (nine sixty-fourths of one penny) in the pound upon the rateable value (on the basis of the capital value) on all the rateable property in the Mount Roskill Road 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 April in each and every year during the currency of such loan, being a period of thirty-six and one-half years, or until the loan is fully paid off.

*Loan of £5,500.*

That, for the purpose of providing the interest and other charges on a loan of £5,500 (five thousand five hundred pounds), authorized to be raised by the Mount Roskill Road Board under the above-mentioned Act, for the purpose of the purchase and erection of a stone-crushing plant and equipment, and development of a stone-quarry on the metal reserve, Three Kings, Mount Roskill, the said Mount Roskill Road Board hereby makes and levies a special rate of 3/64ths d. (three sixty-fourths of one penny) in the pound upon the rateable value (on the basis of the capital value) on all the rateable property in the Mount Roskill Road District; 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 April in each and every year during the currency of such loan, being a period of thirty-six and one-half years, or until the loan is fully paid off.

Dated this 24th day of August, 1926.

857

JAMES J. PRESTON, Chairman.

WAITOTARA COUNTY COUNCIL.

In the matter of the Counties Act, 1920; and in the matter of the Public Works Act, 1908.

NOTICE is hereby given that the Waitotara County Council proposes, under the provisions of the above-mentioned Acts, to execute a certain public work—namely, the widening of Rapanui Road; and for the purposes 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 so required to be taken is deposited in the public office of the Clerk to the said Council, situate at Ridgway Street, Wanganui, and is open to inspection without fee by all persons during ordinary office hours.

All persons affected by the execution of the said public work or by the taking of such lands who have any well-grounded objections to the execution of the said public work or to the taking of the said lands must state their objections in writing and send the same within forty days from the first publication of this notice to the County Clerk at the Council Chambers.

SCHEDULE.

Approximate area of parcels of land required to be taken:—

A. R. P.	Being Portion of
0 0 15.4	Lot 1 of 86; coloured on plan, blue.
1 0 33.5	Lot 7 of 86 and 87; coloured on plan, purple.
0 2 23.5	Westmere Lake Reserve (Section 87); coloured on plan, blue.
0 3 27	Lot 1 of 87 and 88; coloured on plan, purple.
1 0 32.2	Lot 37 of 88 and 145; coloured on plan, yellow.
0 1 4.9	Lot 38 of 145 and 146; coloured on plan, grey.
0 0 20.8	Lot 38 of 236; coloured on plan, blue.
0 0 24.1	Lot 38 of 236; coloured on plan, yellow.
0 0 9.2	Lot 3 of 145; coloured on plan, blue.
0 0 22.2	Lot 2 of 146; coloured on plan, blue.
0 0 25.7	Lot 1 of 146; coloured on plan, yellow.
0 0 12.3	Lot 1 of 146 and 236; coloured on plan, red.
0 0 14	Lot 1 of 236; coloured on plan, red.
0 0 23.6	Lot 2 of 236; coloured on plan, red.
0 0 7.4	Lot 2 of 236; coloured on plan, blue.
0 1 1	Lot 3 of 236; coloured on plan, blue.
0 2 25.9	Lot 12 of 12; coloured on plan, red.

Situate on the Right Bank, Wanganui River (Waitotara County).

Dated at Wanganui this 27th day of August, 1926.

858

A. S. DYMOCK, County Clerk.

THE WELLINGTON MEAT EXPORT COMPANY (LIMITED).

NOTICE OF REGISTRATION OF ORDER AND MINUTE.

NOTICE is hereby given that on the 27th day of August, 1926, the following certificate was given under the hand and seal of the Assistant Registrar of Companies, Wellington:—

“Certificate under Section 47 of Companies Act, 1908.

“I, WALTER HAROLD FLETCHER, Assistant Registrar of Companies, hereby certify that a copy of an order of the Court dated 26th day of August, 1926, confirming the reduction of capital of the WELLINGTON MEAT EXPORT COMPANY (LIMITED) from £300,000 to £150,000 and a minute showing the amount of the capital of the company as altered by the order, the number of shares into which the capital is divided, and the amount of each share, were registered by me on 27th day of August, 1926.

“Given under my hand at Wellington this 27th day of August, 1926.

“(SEAL.)

“W. H. FLETCHER,  
Assistant Registrar of Companies.”

Dated at Wellington this 2nd day of September, 1926.

BELL, GULLY, MACKENZIE, AND O'LEARY,  
Solicitors for the Wellington Meat Export  
Company (Limited).

859

In the Supreme Court of New Zealand,  
Northern District.

No. 3712.

In the matter of the Companies Act, 1908, and its amendments; and in the matter of SURFDAL ESTATES (LIMITED), a company duly incorporated under the Companies Act, 1908, having its registered office at Number 154 Queen Street, Auckland, where it carries on the business of Land Agents.

BY an order made by the Honourable Mr. Justice Herdman in the above matter dated the 27th day of August, 1926, on the petition of HERBERT GRANVILLE MILBURN, RICHARD HOWSE MILBURN, and EDWARD WARNE ROWLINGS, all of Auckland, Agents, it was ordered that the above-named SURFDAL ESTATES (LIMITED) be wound up by this Court under the provisions of the Companies Act, 1908, and that the costs of and incidental to this petition be paid by the company.

860

L. P. LEARY,  
Solicitor for the Petitioners.

In the matter of the Companies Act, 1908; and in the matter of COLLINSON AND WILLIAMS (LIMITED), in voluntary liquidation.

BY extraordinary resolution dated 27th August, 1926,—“It was resolved that the company, by reason of its liabilities, cannot carry on, and that the company be wound up voluntarily, and that JOHN MACINTYRE, of Auckland, Accountant, be appointed Liquidator.”

All creditors of the above-named company are requested to forward particulars of their claims to the undersigned, on or before the 17th day of September, 1926.

JOHN MACINTYRE,  
Liquidator.

P.O. Box 763, Auckland.

861

DISSOLUTION OF PARTNERSHIP.

NOTICE is hereby given that the Partnership heretofore subsisting between ALLAN GEORGE GIRVAN, of Dunedin, Bread-salesman and JOHN HUTCHISON, of Dunedin, Baker, carrying on business as Bakers at Dunedin, under the style of “Girvan and Hutchison,” has been dissolved by mutual consent as from the thirty-first day of July, one thousand nine hundred and twenty-six, on which date the said ALLAN GEORGE GIRVAN retired from the said Partnership; and that on the same date the business of the Partnership was taken over by the said JOHN HUTCHISON and SAMUAL HUTCHISON, of Dunedin, Baker, who will be responsible for all debts and liabilities of the said Partnership, and to whom all moneys owing by the said Partnership shall in future be payable.

Dated this thirty-first day of July, one thousand nine hundred and twenty-six.

S. HUTCHISON.  
J. HUTCHISON.

Witness—A. G. Girvan.

862

In the matter of the Companies Act, 1908; and in the matter of the HAMILTON THEATRE ROYAL (LIMITED), in liquidation.

NOTICE is hereby given in pursuance of section 230 of the Companies Act, 1908, that a general meeting of the shareholders of the HAMILTON THEATRE ROYAL (LIMITED) in liquidation, will be held at the offices of Tudhope and Adams, Solicitors, 71 Victoria Street, Hamilton, on Friday, the 24th day of September, 1926, at 8 p.m., for the purpose of submitting a statement showing the final winding-up of the company.

Dated at Hamilton this 27th day of August, 1926.

TUDHOPE AND ADAMS,

863

Liquidators.

#### THE COMPANIES ACT, 1908.

##### CHANGE OF NAME.

IN pursuance of an application to the Supreme Court of New Zealand by the company called "L. ADAMS AND Co. (LIMITED)," for approval of a change of the name of the said company to "R&O MOTORS (LIMITED)," notice is hereby given that at a sitting of the said Court held at Auckland on Monday, the 30th day of August, 1926, the said change of name to "R&O MOTORS (LIMITED)" was approved.

Dated this 31st day of August, 1926.

ALEXANDER, BENNETT, AND SUTHERLAND,

864

Solicitors for the Company.

#### ST. ALBANS BREWERY (LIMITED), A PRIVATE COMPANY.

NOTICE is hereby given that a resolution dated the 26th day of August, 1926, has been duly entered in the minute-book of the company and signed by all the shareholders of the company:—

"That the company be wound up voluntarily, and that ROBERT EDWARD HALL be appointed Liquidator for the purpose of winding up the affairs of the company and distributing its assets."

IZARD AND LOUGHNAN,

865

Solicitors for the Company.

I, HARWOOD CLIFFORD HEMUS, of Avondale, in the Provincial District of Auckland, in New Zealand, Chemist, for and on behalf of my infant son KENNETH HARWOOD HEMUS, formerly called and known by the name of "Kenneth Douglas Hemus," hereby give public notice that I have assumed on his behalf and henceforth upon all occasions intend him to be called and known by and to sign and use his name of "Kenneth Harwood Hemus"; and, further, that such intended change of name is evidenced by deed-poll under my hand and seal bearing date the seventh day of August, one thousand nine hundred and twenty-six, and intended to be forthwith enrolled in the office at Auckland of the Supreme Court of New Zealand.

In witness whereof I have hereunto subscribed my name.

Dated at Auckland this seventh day of August, one thousand nine hundred and twenty-six.

HARWOOD C. HEMUS.

Witness—G. M. Hemus, Solicitor, Auckland.

866

#### THE COLOMBO TEA COMPANY (LIMITED).

NOTICE is hereby given in pursuance of section 230 of the Companies Act, 1908, that a general meeting of the members of the above-named company will be held at the office of the Colombo Tea Company, Number 267 Princes Street South, Dunedin, on Thursday, the 30th day of September, 1926, at 3 o'clock in the afternoon, for the purpose of having an account laid before them showing the manner in which the winding-up has been conducted and the assets of the company disposed of, and of hearing any explanation that may be given by the Liquidators, and also of determining by resolution entered in the minute-book of the company and signed in pursuance of section 168 (6) of the Companies Act, 1908, the manner in which the books, accounts, and documents of the company and of the Liquidators thereof shall be disposed of under section 252 of the said Act.

Dated the 3rd day of September, 1926.

JAS. BROWN,  
GEO. DAVIDSON, } Liquidators.  
W. R. BROWN,

867

#### KAURI PRODUCTS (LIMITED).

##### IN LIQUIDATION.

IN accordance with the provisions of section 230 of the Companies Act, 1908, a general meeting of the company will be held at 301 Victoria Arcade, Auckland, on Tuesday, the 28th day of September, 1926, at 2 p.m., for the purpose of submitting an account showing the manner in which the winding-up has been conducted, and the assets of the company disposed of.

G. C. GORRIE,

868

Liquidator.

#### WHAKATANE COUNTY COUNCIL.

##### NOTICE OF INTENTION TO TAKE LAND.

In the matter of the Counties Act, 1920, and of the Public Works Act, 1908.

NOTICE is hereby given that the Whakatane County Council proposes under the provisions of the above-mentioned Acts to execute a certain public work—namely, to create a public stock reserve at Rotoma; 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 so required to be taken is deposited in the public office of the said Whakatane County Council, situated at Whakatane, and is open for inspection without fee by all persons during ordinary office hours.

All persons affected by the execution of the said public work or by the taking of such land who have any well-grounded objections to the execution of the said public work or to the taking of the said land must state their objections in writing, and send the same within forty (40) days from the first publication of this notice to the Clerk of the said Council at the said office.

##### SCHEDULE.

APPROXIMATE area of the parcel of land required to be taken: 9 acres 0 roods 4 perches. Being portion of Lot 39A, Parish of Matata (Block XI, Rotoma Survey District): coloured on plan, edged red. Situated in the County of Whakatane.

Dated this 1st day of September, 1926.

869

H. R. ROBINSON, County Clerk.

In the matter of the Companies Act, 1908; and in the matter of LIVINGSTONE PARK (LIMITED).

NOTICE is hereby given that by an entry in the minute-book of the above-named company signed by all the members and dated the 1st day of September, 1926, it was resolved that the company be wound up voluntarily, and that WILLIAM TUDHOPE, of Hamilton, Solicitor, be appointed Liquidator.

Dated at Hamilton this 3rd day of September, 1926.

871

W. TUDHOPE,

Liquidator.

#### DISSOLUTION OF PARTNERSHIP.

NOTICE is hereby given that the Partnership lately subsisting between us the undersigned JOHN COOKE and WILLIAM HENRY MATTHEWS, carrying on business as Printers at Dunedin, under the style of "Cooke and Matthews," has this day been dissolved by mutual consent. All debts due to or owing by the said Partnership will be received and paid by the said WILLIAM HENRY MATTHEWS.

Dated this 23rd day of August, 1926.

872

JNO. COOKE.

W. H. MATTHEWS.

#### THE CUSTOMS TARIFF OF NEW ZEALAND, 1921.

##### TOGETHER WITH

##### DECISIONS OF THE MINISTER OF CUSTOMS.

Containing 600 pages.

Price, 12s. 6d.

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(As at 31st May, 1925).

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 1 Building Research Board, Special Report No. 6: A Graphical Cost Analysis of Cottage Building. Price, 2s. 6d.  
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