



THE
NEW ZEALAND GAZETTE.

Published by Authority.

WELLINGTON, TUESDAY, SEPTEMBER 11, 1866.

By His Excellency Sir GEORGE GREY, Knight
 Commander of the Most Honorable Order
 of the Bath, Governor and Commander-in-
 Chief in and over Her Majesty's Colony
 of New Zealand and its Dependencies, and
 Vice-Admiral of the same, &c., &c., &c.

WHEREAS by "The New Zealand Post Office
 Act, 1858," it is enacted that it shall be lawful
 for the Governor from time to time, by writing under
 his hand, to delegate to the Postmaster-General all
 or any of the powers vested in the Governor by this
 Act, except such powers as are conferred upon the
 Governor in Council and such powers as are con-
 ferred by clause XXII. of the said Act, and such
 delegation from time to time to alter or revoke as he
 shall think fit:

Now therefore I, Sir George Grey, the Governor
 as aforesaid, in pursuance and exercise of the said
 power and authority, do hereby delegate to the

Honorable JOHN HALL,

Postmaster-General of New Zealand, all the powers
 vested in me by the said in part recited Act except
 the powers conferred upon the Governor in Council
 and the powers conferred by clause XXII. of the
 said in part recited Act, to be held and exercised by
 him from time to time as he shall think fit, so long
 as he shall hold the said office of Postmaster-General.

Given under my hand, at the Government
 House, at Wellington, this fifth day of
 September, one thousand eight hundred
 and sixty-six.

G. GREY.

Approved in Council:

FORSTER GORING,
 Clerk of the Executive Council.

G. GREY, Governor.

ORDER IN COUNCIL.

At the Government House, at Wellington, the
 first day of September, 1866.

Present:

HIS EXCELLENCY THE GOVERNOR IN COUNCIL.

WHEREAS by an Act of the General Assembly
 of New Zealand, intituled "The New Zealand
 Native Reserves Act, 1856," certain powers therein
 specified are vested in the Commissioners under the
 said Act; and whereas by another Act of the General
 Assembly of New Zealand, intituled "The Native
 Reserves Amendment Act, 1862," all the powers and
 authorities which by "The Native Reserves Act,
 1856," are given to or vested in or which may be
 exercised by Commissioners appointed or to be
 appointed under that Act, shall vest in and may be
 exercised by the Governor; and it is by the said Act
 further enacted that the Governor may by Order in
 Council from time to time delegate all or any of the
 powers competent to the Commissioners under the
 said Act unto any person or persons, for any period,
 and subject to any regulations and restrictions or
 stipulations as may be specified in such Order:

Now therefore, His Excellency Sir George Grey,
 in exercise of the power and authority so vested in
 him as Governor as aforesaid, doth by this Order in
 Council delegate, until this Order shall be revoked,
 to

ALFRED ROWLAND CHETHAM STRODE, Esq.,
 of Dunedin, all the powers competent to Commis-
 sioners under the said first recited Act, without any
 restrictions or stipulations whatever.

FORSTER GORING,
 Clerk of the Executive Council.

G. GREY, Governor.

ORDER IN COUNCIL.

At the Government House, at Wellington, the
 first day of September, 1866.

Present:

HIS EXCELLENCY THE GOVERNOR IN COUNCIL.

WHEREAS by an Order in Council dated the
 seventeenth day of January, one thousand
 eight hundred and sixty-six, a certain district, desig-
 nated as the Bay of Plenty District, was constituted
 a district within the provisions of "The New Zealand
 Settlements Act, 1863," and the lands within that

district were reserved and taken for the purposes of settlement, and declared to be subject to the provisions of the said Act from the day of the date of such Order.

And whereas the boundaries of the said Bay of Plenty District, as specified in the Schedule to the said Order, were by mistake incorrectly stated; and it is expedient that the boundaries of the said district should be so amended and varied as to include the district intended to be included in the Order in Council of the seventeenth day of January, one thousand eight hundred and sixty-six:

Now therefore, His Excellency the Governor, in exercise of the power vested in him by the said Act, doth hereby, with the advice and consent of the Executive Council of the Colony of New Zealand, declare that the boundaries of the said Bay of Plenty District shall be the boundaries described in the Schedule hereto, instead of the boundaries described in the Schedule to the said Order in Council, and that from the day of the date hereof all the district the boundaries whereof are described in the Schedule hereto shall be a district within the provisions of "The New Zealand Settlements Act, 1863," and shall be designated by the name of the Bay of Plenty District, and doth hereby reserve and take the lands within the said district, as defined by this Order, for the purposes of settlements, and doth hereby declare that all such lands are required for the purposes of the said Act, and are subject to the provisions thereof from the day of the date hereof.

SCHEDULE.

Bay of Plenty District.

All that land bounded by a line commencing at the mouth of the Waitahanui River, Bay of Plenty, and running due south for a distance of twenty miles, thence to the summit of (Mount Edgecombe) Putanaki, thence by a straight line in an easterly direction to a point eleven miles due south from the entrance to the Ohiwa Harbour, thence by a line running due east for twenty miles, thence by a line to the mouth of the Aparapara River, and thence following the coast line to the point of commencement at Waitahanui.

FORSTER GORING,
Clerk of the Executive Council.

G. GREY, Governor.

ORDER IN COUNCIL.

At the Government House, at Wellington, this first day of September, 1866.

Present:

HIS EXCELLENCY THE GOVERNOR IN COUNCIL.

WHEREAS by "The Gold Fields Act, 1862," it is amongst other things enacted that it shall be lawful for the Governor in Council, from time to time, to appoint Wardens as Judges of Wardens' Courts for any gold field, or for any part thereof, for the administration of justice therein, with power to act alone or with Assessors or Juries, and in such manner and to exercise all or any of the powers hereinafter mentioned, as the Governor shall think fit to direct:

Now therefore, His Excellency the Governor, by and with the advice and consent of the Executive Council of New Zealand, doth hereby appoint the person undermentioned, that is to say—

HUGH JONES, Esq.,

to be a Warden and Judge of all Wardens' Courts now constituted or hereafter to be constituted within the South-west gold fields of the Province of Nelson, with power to him to act alone or with Assessors or

Juries, and to exercise all or any of the powers subsisting and mentioned in the twentieth, twenty-first, twenty-second, twenty-third, twenty-fourth, twenty-fifth, twenty-sixth, twenty-seventh, twenty-eighth, twenty-ninth, thirtieth, thirty-fourth, and fifty-seventh sections of "The Gold Fields Act, 1862," and all other powers, duties, and authorities by "The Gold Fields Act Amendment Act, 1863," or "The Gold Fields Acts Amendment Act, 1865," vested in or imposed on Judges of Wardens' Courts.

FORSTER GORING,
Clerk of the Executive Council.

~~G. Grey~~, Governor.

ORDER IN COUNCIL.

At the Government House, at Wellington, this 5th day of September, 1866.

Present:

~~HIS EXCELLENCY THE GOVERNOR IN COUNCIL.~~

WHEREAS by an Act of the General Assembly of New Zealand, intituled "The District Courts Amendment Act, 1865," it is enacted that the powers conferred on Judges of District Courts in and by the twenty-seventh section of "The District Courts Act, 1858," shall be exercised only within such districts as shall from time to time be named by the Governor by Order in Council published in the *New Zealand Gazette* as districts within which such powers may be exercised:

Now therefore His Excellency the Governor, in exercise of the power and authority so vested in him as aforesaid, doth by and with the advice and consent of the Executive Council, name and appoint

THE DISTRICT OF ~~MARLBOROUGH~~, ^{the Province of Hawke's Bay} as a district within which the Judge of the District Court of ~~Marlborough~~ may exercise the powers conferred by the twenty-seventh section of "The District Courts Act, 1858."

~~FORSTER GORING~~,
Clerk of the Executive Council.

Colonial Secretary's Office,
Wellington, 7th September, 1866.

THE following Proclamation issued by His Honor the Superintendent of Hawke's Bay, is published for general information.

E. W. STAFFORD.

PROCLAMATION

By His Honor DONALD MCLEAN, Esq., Superintendent of the Province of Hawke's Bay, in the Colony of New Zealand.

WHEREAS by an Act of the General Assembly of New Zealand, intituled "Protection of Certain Animals Act, 1865," it is provided that the Governor may by Order in Council under his hand from time to time delegate to any Superintendent all or any of the powers vested in the Governor, or the Governor in Council, by the aforesaid Act, subject to such regulations as he may think fit, and may from time to time rescind such delegation; and whereas by an Order in Council dated the twenty-fourth day of August, 1866, the Governor hath delegated to me, Donald McLean, as Superintendent of the Province of Hawke's Bay, all the powers vested in him, the said Governor, as Governor, or as Governor in Council, by the aforesaid Act, so long as I, the said Donald McLean, shall continue and remain Superintendent of the said Province, and no longer:

Now therefore I, the said Donald McLean, Superintendent as aforesaid, by virtue of the powers vested in me in this behalf, do hereby proclaim and declare

that the fourth section of the aforesaid Act, "The Protection of Certain Animals Act, 1865," shall be in force and effect, and shall come into operation as from the day of the date hereof.

Given under my hand and issued under the public seal of the Province of Hawke's Bay, this twenty-seventh day of August, 1866.

DONALD McLEAN,
Superintendent.

Colonial Secretary's Office,
Wellington, 31st August, 1866.

HIS Excellency the Governor has been pleased to appoint

WILLIAM STUART, Esq.,

to be Registrar of Deeds at Invercargill, in the Province of Southland, *vice* Walter Scott Reid, Esq., resigned.

E. W. STAFFORD.

Colonial Secretary's Office,
Wellington, 3rd September, 1866.

HIS Excellency the Governor has been pleased to appoint

JAMES ELDER BROWN, Esq.,

to be Deputy Registrar of Marriages, and of Births, Deaths, and Marriages for the District of Tokomairiro.

E. W. STAFFORD.

Colonial Secretary's Office,
Wellington, 4th September, 1866.

THE following Ordinance passed by the Provincial Council, and assented to by the Superintendent of the Province of Taranaki, intitled—

"The Outlying Town Public Reserves Ordinance 1866;"

having been laid before the Governor, His Excellency has been pleased to leave the same to its operation.

E. W. STAFFORD.

Colonial Secretary's Office,
Wellington, 10th September, 1866.

THE following Bill passed by the Provincial Council of the Province of Marlborough, intitled "The Licensing Act Amendment Act, 1866;"

which Bill was reserved for the signification of the Governor's pleasure thereon, having been laid before the Governor, His Excellency has been pleased to assent to the same.

E. W. STAFFORD.

Colonial Secretary's Office,
(Judicial Branch),
Wellington, 30th August, 1866.

HIS Excellency the Governor has been pleased to appoint

EDWARD REGINALD CHUDLEIGH,

of the Chatham Islands, Esquire, to be a Justice of the Peace for the Colony of New Zealand.

E. W. STAFFORD.

Colonial Secretary's Office,
(Judicial Branch),
Wellington, 4th September, 1866.

HIS Excellency the Governor has been pleased to appoint

JAMES GRINDELL, Esq.,

of Napier, in the Province of Hawke's Bay, to be Clerk to the District Court of Hawke's Bay.

E. W. STAFFORD.

Colonial Secretary's Office,
(Judicial Branch),
Wellington, 4th September, 1866.

HIS Excellency the Governor has been pleased to appoint

JOHN BARLEYMAN, Esq.,

to be Clerk at Blenheim to the District Court of Marlborough.

E. W. STAFFORD.

Colonial Defence Office,
Wellington, 6th September, 1866.

HIS Excellency the Governor has been pleased to make the undermentioned appointment, viz.:—
In the No. 5 Company, 1st Battalion Canterbury Rifle Volunteers.

Lieutenant Joseph Beswick, to be Captain. Date of Commission, 15th February, 1866.

T. M. HAULTAIN.

Colonial Defence Office,
Wellington, 6th September, 1866.

HIS Excellency the Governor has been pleased to accept the resignation of the Commission held by the undermentioned officer, viz.:—

Cornet M. W. Anderson, Canterbury Yeomanry Cavalry Volunteers.

T. M. HAULTAIN.

Colonial Defence Office,
Wellington, 6th September, 1866.

HIS Excellency the Governor has been pleased to discontinue the services of "The Victoria Troop, Rangitikei Cavalry Volunteers," at their own request.

The undermentioned gentlemen have therefore ceased to hold the rank of officers, their commissions having, under the provisions of "The Volunteer Act, 1865," lapsed—

Maillard Noake, Esq., late Captain.

Laurence Daniell, Esq., late Lieutenant.

George A. H. Ross, Esq., late Lieutenant.

T. M. HAULTAIN.

Native Secretary's Office,
Wellington, 1st September, 1866.

HIS Excellency the Governor has been pleased to license

PERCY C. FRASI, Esq., and

DUDLEY R. EYRE, Esq.,

to be Surveyors under "The Native Lands Act, 1865."

J. C. RICHMOND.

Office of the Commissioner of Customs,
Wellington, 1st September, 1866.

HIS Excellency the Governor has been pleased to appoint

RICHARD CHILMAN, Esq.,

Collector of Customs at the Port of New Plymouth, to be a Licensing Officer under the provisions of "The Arms Act, 1860."

J. C. RICHMOND.

General Crown Lands Office,
Wellington, 31st August, 1866.

IN conformity with the 29th clause of "The Gold Fields Acts Amendment Act, 1865," it is hereby notified that it is intended to grant a Lease for gold-mining purposes of the Crown Lands to the person named in the following Schedule.

ALFRED DOMETT,

Secretary for Crown Lands.

Applicant—Samuel Jones.

Locality—Scandinavian Reef, Skipper's Creek, in the Province of Otago.

Area—5 acres 1 rood and 37 perches.

Office of Registrar of Joint Stock Companies,
Auckland, 20th August, 1866.

I JOHN BOYLE BENNETT, Registrar of Joint Stock Companies for the Provinces of Auckland and Hawke's Bay, in the Colony of New Zealand, do hereby notify that I have registered a Memorandum of Association, with Articles of Association annexed, establishing a Company (with limited liability of the shareholders therein), entitled "THE OTAHUHU PUBLIC HALL COMPANY (Limited);" the object of which is "to provide a Hall for the purposes of legitimate Public Amusements or business."

And that in pursuance of the provisions of "The Joint Stock Companies Act, 1860," I have issued a Certificate of Incorporation of the said Company, bearing date this twentieth day of August, one thousand eight hundred and sixty-six.

JOHN B. BENNETT,
Register of Joint Stock Companies.

Registrar-General's Office,
Auckland, 21st August, 1866.

IT is hereby notified that the name of
MR. PHILLIP PHILLIPS,
is withdrawn from the List of Officiating Ministers in the meaning of "The Marriage Act, 1854."

JOHN B. BENNETT,
Registrar-General.

NOTICE is hereby given that a Sitting of the Court of Appeal of New Zealand shall be held within the Supreme Court House, Lambton Quay, in the City of Wellington, upon Tuesday, the ninth day of October next at eleven o'clock in the forenoon, when all persons having business before the said Court are required to give their attendance.

ROBT. R. STRANG,
Acting Registrar of the Court of Appeal
of New Zealand.

Wellington, 5th September, 1866.

WE, the undersigned, Isaac Luck and Charles Clark, carrying on business as Auctioneers and Commission Agents, in Colombo Street, Christchurch, Canterbury, New Zealand, under the style or firm of "Luck and Clark," have this day dissolved our said partnership by mutual consent.

All outstanding accounts due to the late firm must be forthwith paid to Mr. Isaac Luck, who will discharge all liabilities.

Dated this thirty-first day of August, 1866.

ISAAC LUCK,
CHARLES CLARK.

Witness—SEYMOUR H. SAUNDERS,
Accountant, Christchurch.

I the undersigned D. G. MACDONNELL, hereby make application to register "The Prince of Wales Quartz Mining Company, Registered," under the provisions of Mining Companies Limited Liability Act, 1865," and I do solemnly and sincerely declare that the following statement is, to the best of my belief and knowledge, true in every particular, namely:—

1. The name and style of the Company is "The Prince of Wales Quartz Mining Company."
2. The place of operations is at Skippers.
3. The nominal capital of the Company is twelve thousand pounds in two thousand four hundred shares of five pounds each.

4. The amount already paid up is three thousand six hundred pounds.

5. The name of the manager is Denis Gilmore MacDonnell.

6. The office of the Company is at Queenstown.

7. The names and several residences of the shareholders and the number of shares held by each at this date are as follows:—

Name.	Residence.	No. of Shares.
Peter Sorenson ...	Skippers ...	300
Edward McFadden ...	Ditto ...	300
Thomas Langdon ...	Ditto ...	300
David Henderson ...	Ditto ...	300
Michael J. Malaghan ...	Queenstown ...	150
William Fitzgerald ...	Ditto ...	150
James W. Robertson ...	Ditto ...	50
William G. Rees ...	Franktown ...	50
Thomas Lynch ...	Moke Creek ...	150
Edward McGlashen ...	Dunedin ...	150
George F. Buller ...	Ditto ...	150
William D. Inverarity ...	Ditto ...	100
Francis Howden ...	Ditto ...	100
John R. Perry ...	Ditto ...	150

Dated this twenty-third day of August, 1866.

D. G. MACDONNELL, Manager.

Witness to signature—RICHMOND BEETHAM, J.P.

I the undersigned HENRY JOHN COPE, hereby make application to register "The Ovens Water Race Company, Registered," under the provisions of "The Mining Companies Limited Liability Act, 1865," and I do solemnly and sincerely declare that the following statement is, to the best of my belief and knowledge, true in every particular, namely:—

1. The name and style of the Company is "The Ovens Water Race Company, Registered."
2. The place of intended operations is at Butler's Point, on the Manuhurikia River, in the Province of Otago aforesaid, or at such other place or places within the Province of Otago aforesaid as the said Company may obtain permission to mine.
3. The nominal capital of the Company is two thousand five hundred pounds in two hundred and fifty shares of ten pounds each.
4. The amount already paid up is two thousand five hundred pounds.
5. The name of the manager is Henry John Cope.
6. The office of the Company is at Broadway, Alexandra, in the Province of Otago aforesaid.
7. The names and several residences of the shareholders and the number of shares held by each at this date are as follows:

Names and Addresses of Shareholders.	Number of Shares held by each Shareholder.
Benjamin Leopold Farjeon, of Dunedin, in the Province of Otago ...	75
Julius Vogel, of Dunedin, aforesaid ...	50
John Bathgate, of Dunstan, in the Province of Otago, aforesaid ...	50
Frank Churchill Simmons, of Dunedin, aforesaid ...	25
Henry John Cope, of Dunstan, in the Province of Otago, aforesaid ...	25
Henry Young, of Alexandra, aforesaid ...	25
Total ...	250

Dated this fourteenth day of August, 1866.

HENRY JOHN COPE, Manager.

Witness to signature—H. W. ROBINSON, R.M.

I the undersigned THOMAS RIDGE HACKETT, hereby make application to register "The Cornish Quartz Mining Company, Registered," under the

provisions of "The Mining Companies Limited Liability Act, 1865," and I do solemnly and sincerely declare that the following statement is, to the best of my belief and knowledge, true in every particular, namely:—

1. The name and style of the Company is "The Cornish Quartz Mining Company."
2. The place of operations is at German Gully, Arrow River.
3. The nominal capital of the Company is four thousand five hundred pounds in four hundred and fifty shares of ten pounds each.
4. The amount already paid up is one hundred and ten pounds.
5. The name of the manager is Thomas Ridge Hackett.
6. The office of the Company is at Arrowtown.
7. The names and several residences of the share-

holders and the number of shares held by each at this date are as follows:—

Name.	Residence.	Number of Shares.
James Cornish	Arrow River . .	50
Henry Corning Richmond	Arrowtown . . .	50
Hugh Wishart Stuart . .	Ditto	50
Charles Edward Haughton	Ditto	100
Thomas Ridge Hackett . .	Ditto	50
George Charles Bowman . .	Ditto	25
George Perry Abram . . .	Dunedin	37
William David Inverarity .	Ditto	63
William Henry Cutten . . .	Ditto	25
		450

Dated this thirtieth day of August, 1866.
T. R. HACKETT, Manager.
Witness to signature—ALEX. WILLIS, J.P.

General Post Office, Wellington, 5th September, 1866.

THE following abstract of Engineer's Log of the Panama New Zealand and Australian Royal Mail Company's ship "Rakaia," from England to Panama, New Zealand, and Sydney, 1866, is published for general information.

JOHN HALL, Postmaster-General.

ABSTRACT of ENGINEER'S LOG of the Panama New Zealand and Australian Royal Mail Company's ship "Rakaia," from England to Panama, New Zealand, and Sydney, 1866.

DATE.	Revolutions per Minute.	Steam Gauge.	Vacuum Gauge.	Coals Consumed.	Distance Run.	Hours Steaming.	Density in Boilers.	REMARKS.
		lbs.	inches	tons	knots			
April 21 . . . . .	...	...	...	...	...	...	...	Left Milford at 12 noon. Distilling apparatus faulty; taking water from the cylinder sockets for crew's use, at the rate of 250 gallons per day.
" 22	28	30	29	33.5	240	24	2-32	
" 23	27	30	29	33	231	24	"	Heavy sea running; ship pitching and rolling heavy.
" 24	26	30	29	32.5	242	24	"	Heavy sea running; hatches battened down; carried away jib; engines going easy six hours.
" 25	26	30	29	32.5	241	24	"	Heavy sea running; ship taking in a great deal of water.
" 26	26	30	29	32.5	234	24	"	Heavy sea; hatches battened down.
" 27	27	30	29	33	240	24	"	Heavy sea; hatches battened down.
" 28	28	30	29	33	272	24	"	Heavy sea; carried away main gaff.
" 29	28.8	30	29	33.5	271	24	"	Weather moderating.
" 30	29	30	29	34.5	286	24	"	Light swell and fine.
May 1	29	30	29	12	90	8	"	Come to anchor at St. Vincents, at 8 p.m.
" 3	27	29	28	28	209	18	"	Left St. Vincents at 5.30 p.m.
" 4	28	29	28	34	264	24	"	Light fair wind; square sails set.
" 5	27	28	28	34	268	24	"	Light fair wind; square sails set.
" 6	26	26	27	32	253	24	"	Light fair wind, square sails set.
" 7	25	26	27	31	257	24	"	Beam wind; trysails set.
" 8	25.6	25	28	30	237	24	"	Beam wind. Temperature of sea water, 84°.
" 9	26	26	28	30	254	24	"	Beam wind. Temperature of sea water, 84°.
" 10	26.3	26	28	30	258	24	"	Beam wind. Temperature of sea water, 84°.
" 11	26.8	26	28	30	261	24	"	Beam wind. Temperature of sea water, 84°.
" 12	26.6	26	28	30	268	24	"	Stopped the engines to take soundings.
" 13	26.3	25	28	20	182	16	"	Arrived at Rio Janeiro at 4 a.m.
" 18	26	25	28	16	56	5	"	Left Rio Janeiro at 6.45 a.m.
" 19	23	25	28	28	256	24	"	Heavy head sea; ship rolling and pitching heavy.
" 20	24	25	28	26	183	24	"	Hatches battened down; ship taking in water.
" 21	24	25	28	28	232	24	"	Hatches battened down; engines going easy, on account of the ship taking in so much water.
" 22	13.3	25	28	11	75	24	"	
" 23	12.8	25	28	12	44	24	"	Hatches battened down; engines going easy.
" 24	23	25	28	25	176	24	"	Weather moderating; full speed at 4 p.m.
" 25	23.2	25	28	25	229	24	"	Square and trysail set; hatches uncovered.
" 26	27.6	30	28	32	274	24	"	Square and trysail set.
" 27	25.5	25	28	29	215	24	"	Wind heading at 8 a.m.; eased engines.
" 28	25	25	28	29	225	24	"	At 12 noon stopped to take soundings.
" 29	26	27	28	29	190	23.5	"	Stopped several times to take soundings.
" 30	27.7	32	28	16	77	7.5	"	3 p.m., come to anchor off Jago, Magellan Straits.
" 31	28	30	28	18	90	8.5	"	7 a.m., left. At 3 p.m., anchored off Port Famine.
June 1	29	33	28	12	24	3.5	"	7 a.m., left. At 3 p.m., anchored off Borgas Bay.
" 2	29	30	28	18	47	4.5	"	Strong gale; unable to leave; second anchor down.
" 3	23	25	28	28	192	24	"	7 a.m., left Borgas Bay; heavy sea, hail and lightning.
" 4	23.2	25	28	28.5	202	24	"	Very heavy sea; hatches battened down on account of the ship taking a great deal of water.
" 5	25.2	28	28	32	230	24	"	

ABSTRACT OF ENGINEER'S LOG of P.N.Z.A.R.M.C. ship "Rakaia"—continued.

DATE.	Revolutions per Minute.	Steam Gauge.	Vacuum Gauge.	Coals Consumed.	Distance Run.	Hours Steaming.	Density in Boilers.	REMARKS.
		lbs.	inches	tons	knots			
June 6 ...	27.5	30	28	38	250	24	2.32	Using all Scotch coal; ship rolling heavy.
" 7 ...	26	28	28	33	256	24	"	Weather moderating; hatches uncovered.
" 8 ...	26.3	28	28	34	263	24	"	Weather moderating; mixing Scotch coal and patent fuel.
" 9 ...	27	28	28	34	265	24	"	Weather moderating; mixing Scotch coal and patent fuel.
" 10 ...	26.4	28	28	34	252	24	"	Weather fine; sea smooth; no sail set.
" 11 ...	26.7	28	28	34	260	24	"	Weather fine; sea smooth; trysails set.
" 12 ...	26.5	28	27	34	269	24	"	Reversed the engines to try the starting gear.
" 13 ...	26.5	28	27	34	276	24	"	Weather fine; sea smooth.
" 14 ...	26.6	28	27	34	265	24	"	Weather fine; sea smooth.
" 15 ...	26.5	27	26	34	272	24	"	Losing the vacuum, temperature of sea water, 82°.
" 16 ...	26	27	26	34	246	24	"	Losing the vacuum; sea smooth.
" 17 ...	26	26	26	34	267	24	"	Losing the vacuum; sea smooth.
" 18 ...	26	26	26	17	70	6	"	Arrived at Tobago at 6 p.m.
" 24 ...	...	...	...	13	...	...	"	Got up steam and left Tobago at 5 p.m.; fires banked.
" 25 ...	24.4	28	28	28	200	22	"	Left Panama at 2 p.m. Immersion for'd, 22ft. 7in.; aft, 19ft.
" 26 ...	25.4	28	28	28	217	24	"	Head wind; light swell.
" 27 ...	26.2	27	28	29	230	24	"	Head wind; boilers priming badly.
" 28 ...	26.6	27	28	29	260	24	"	Head wind; boilers priming badly.
" 29 ...	27	27	28	30	284	24	"	Leading wind; square sails set.
" 30 ...	27.5	27	28	31	305	24	"	Leading wind; square sails set.
July 1 ...	24.7	26	28	26	267	24	"	At noon stopped the engines to try the speed.
" 2 ...	26.5	26	28	31	264	24	"	Ship under canvas alone; speed obtained four knots per hour.
" 3 ...	26.7	26	28	33	264	24	"	Square sails taken in.
" 4 ...	26.5	26	26	33	260	24	"	Trysails set; weather fine; sea smooth.
" 5 ...	26.2	27	26	32	258	24	"	Trysails set; weather fine; sea smooth.
" 6 ...	26.2	26	26	32	260	24	"	Trysails set; swept the tubes of one boiler.
" 7 ...	25	25	26	30	246	24	"	Trysails set; swept the tubes of second boiler.
" 8 ...	24	25	25	30	228	24	"	Draft very bad; took part of the bridges out of furnace.
" 9 ...	24	25	25	32	220	24	"	Weather fine; heavy head swell.
" 10 ...	25.6	27	25	32	222	24	"	Cloudy, with rain; heavy head swell.
" 11 ...	25	26	25	32	222	24	"	Stopped the engines ten minutes to adjust the links.
" 12 ...	23.7	28	24	17	150	13	"	At noon, stopped the engines, disconnected the screw shaft, and put the ship under canvas; fitted in discharge valves in circulating pump; the engines stopped eleven hours; speed of ship nine knots.
" 13 ...	21	25	28	27	206	24	"	
" 14 ...	24	24	28	30	212	24	"	
" 15 ...	24.7	22	28	30	241	24	"	
" 16 ...	21	24	28	27	140	24	"	Strong gale; hatches battened; under easy steam.
" 17 ...	25	21	28	30	220	24	"	Strong gale; hatches battened; under easy steam.
" 18 ...	26.7	26	28	34	257	24	"	Weather moderating; hatches uncovered.
" 19 ...	22	26	28	24	132	24	"	Strong head wind; hatches battened.
" 20 ...	18	20	28	17	120	24	"	Strong head wind; engines dead slow.
" 21 ...	25.5	26	28	32	236	24	"	Weather moderating; square sails set.
" 22 ...	27.1	26	28	38	262	24	"	Fair wind; square sails set; using patent fuel.
" 23 ...	26	26	28	23	130	14	"	Arrived at Wellington at 2 a.m.
" 26 ...	28	28	28	60	215	28	"	Left Wellington at 5 p.m.
" 27 ...	26.5	26	28	60	261	24	"	Weather fine; sea smooth; using Colonial coal.
" 28 ...	27	27	28	60	248	24	"	Weather fine; sea smooth; using Colonial coal.
" 29 ...	26	27	25	60	210	24	"	Strong head wind; hatches battened.
" 30 ...	21	22	25	36	148	24	"	Under easy steam; very little coal left.
" 31 ...	18.5	22	25	34	105	24	"	Under easy steam; very little coal left.
August 1 ...	18	22	25	30	100	22	"	Arrived in Sydney Harbour at 10 a.m.

SUMMARY OF ABSTRACT OF VOYAGE FROM ENGLAND TO PANAMA.

Time from England to Panama, 57 days 7 hours. Stoppage in harbour and in Magellan Straits, 11 days 21 hours. Actual time Steaming, 45 days 10 hours. Total Distance run, 11,311 knots; per hour, 10.37; slip, 10.19 per cent. Total revolutions, 1,745,765; average per minute, 26.69. Total fuel expended, 1,492 (25 tons used in galleys); 26.69 cwt. per hour. Tube surface in boilers, 4,555 sq. feet; tube surface in condenser, 4,508 sq. feet; fire-grate surface, 273 sq. feet.

Diameter of high-pressure cylinder, 43 inches; diameter of low-pressure cylinder, 79 inches; length of stroke, 4 feet 3 inches. Diameter of propeller, 15 feet; pitch, 17 feet; 4 blades, area of do., 71 sq. feet. Geared Engines, with internal gearing, 2.57 to 1. Length of ship, 265 feet; breadth, 34 feet; depth, 26 feet; area of immersed midship section at 26ft. 6in., 618 sq. feet; displacement at 20ft. 6in., 3,139 tons. The ship propelled 7 knots with one ton of coal, at the rate of 10.37 knots per hour. Two round boilers, each 13ft. 6in. in diameter; length, 16 feet; 6 furnaces in each. Nominal horse-power, 350; indicated, 1,500.

SUMMARY OF ABSTRACT OF VOYAGE FROM PANAMA TO WELLINGTON.

Actual time steaming, 28 days. Distance run 6,523 knots; per hour, 9.707. Revolutions, 1,019,502; average per minute, 25.3. Total fuel expended, 860 tons—11 tons used in galleys = 849 tons = 25.25 cwt. per hour.

J. ROBISON.