

MALDEN ISLAND

✓ Grace, Richard died Nov 4, 1882.

✓ T J Sumner died April 20, 1884.

The Age 21 4 84, p. 5, col. 7

GRICE, - On the 4th November, at his residence,
Victoria - female, Richard Grace, aged 69 years.

1873

MAIDEN ISLAND

Excerpt from File 73/3681 of 9.8.73 in
Vic. Archives bundle 15 Guano Licenses... 2.

Copy of instructions given to John Brown
master of the Prince Victor to procure Native
laborers on this voyage.

Your instructions with regard to procuring Native
laborers are, to proceed from this coast to Atini
and there or from other islands in the Cooks
group engage, to be conveyed to Maiden to be
employed in collecting and shipping Guano,
not more than 30 men - On terms as before viz:
for a period of from one or two years dating
from time of arrival at Maiden. Wages at the
rate of (£2) Two pounds per month during the
time they are employed, with rations as per
scale. One month's wages to be paid in advance
to each laborer before departing. At the
expiry of the term of agreement all to be
returned to their respective homes free of
cost. Wages to be paid in Cash or Trade
at their option before leaving Maiden.

Geice Sumner. C.

Melbourne

August 11th 1873

Scale of Rations allowed to Native Labourers
on Malden Island.

Salt Beef $\frac{1}{2}$ lb 4 times per week each.
 Pilot Bread 1 lb per day each.
 Rice $\frac{1}{2}$ lb do do
 Flour $\frac{1}{2}$ lb do do
 Tea $\frac{1}{2}$ lb for each lot of 20 men 3 times
 a week.
 Molasses $\frac{1}{2}$ lb per day each.
 Water 5 quarts do do
 Mellbourne

April 8th 1873

Geise Sumner & Co

Certificate as to the condition of laborers
now employed on Malden Island.

They are occupied in collecting & shipping
guano and other work incidental thereto.
Their rations are served out daily according
to the scale herewith enclosed.

Buildings of the necessary capacity to
insure good health are provided and a
native missionary who acts in the capacity
of head man of his tribe accompanies
each set of men from their respective homes
and reads to them religious service
daily. A Doctor is always kept on
the Island. Those who are incapable
of performing their duties from ill
health are sent home on the first
opportunity.

Grace Sumner, C.

1873 - 1876

MALDEN ISLAND

[Vic. Archives Bundle 15 (2)]

In 1873 Grace Sumner, the Subintendant General of Victoria pointed out that in his opinion (as he had pointed out in a previous case) "a permit or license can only apply to the conveyance of passengers from one place to another" whereas the application made by Grace Sumner and Co. was for their conveyance from various islands and therefore not within the Act.

By letter dated 12.6.74 G.S. and Co., re their application for the launch Orontol to carry native laborers from Rarotonga, Nanki or Matoro to Malden "the whole from one or a portion from each as they could be engaged", which had been entrusted as a surveying Commission and thus contrary to the provisions of the Kidnapping Act of 1872, pointed out that to restrict (as had been done) the License to one island only (in this instance Nanki) would cause great inconvenience and loss "as there is invariably a long negotiation with the Chiefs as to the portion of the pay the men are to give them for their permission to engage for the service. If it were known that the ship was only allowed to take men from the Island the License was issued for, the demands of the Chiefs upon the men would be so exorbitant that they would not accept service, and in such case the Captain must either proceed to Malden Island without laborers or else return to Melbourne for a License to another Island where the same disappointment might be repeated, and the operations on Malden Island thus suddenly brought to a standstill and ships arriving there chartered to load would subject us to heavy demurrage.

The term of agreement with the Natives is for one year, the wages they receive £ 2 per month during the time they are employed on the Island with a liberal allowance of food and a free passage both ways.

We have had no difficulty thus far in procuring all the labor we required and until the application of the Act in its present interpretation, our practice was to get a few men from each of the Islands in Cooks Group from time to time instead of all from one Island and by this means a better control has been maintained and a spirit of rivalry engendered between the different sets of men in performing their work.

The Natives of the Cooks Group are regarded as the same race and speak the same language and many of the men on different Islands are known to each other and frequently pass from one to another in their canoes.

Under these circumstances and in consideration of the fact that the men are taken on board from all destinations by us as Tenants of the Crown only to be employed on Ralder Island of which place we are the sole occupants, and as each set of men is accompanied by a Native Missionary who can generally speak a little English and whose duties are to act as head man and read their daily religious services there would be no difficulty in the way of any officer of Her Majesty's Navy in visiting Ralder ascertaining from the Missionaries the condition of the men and when and how engaged.

Wishes that our Act could be (not forget read) to subject him

to induce restriction H.E. will submit question to S.O.S. for opinion whether act can be interpreted to authorize H.E. to grant licenses in form previously offered for and obtained, i.e. from any one of the Cook Is (of which there are 6) or from 3 or more to be named.

"... there would be no difficulty in procuring an ample supply of men if left to their own devices for they duly appreciate the treatment and liberal wages they receive. No men have ever been employed on Halden Island except of their own free will, and under written agreement... " Island laborers essential to operations but cannot say how many island required no. of men can be obtained.

"We venture to suggest that as Tenants of the Imperial Government our case is exceptional, and was not foreseen or provided for in the Act... "

"Our dealings with the Natives of the Islands will bear the strictest scrutiny and it has ever been and will be our practice to treat them with the utmost consideration and kindness and any Bond or material guarantee to this intent will be given if required".

Attorney General advised by Memorandum of 13.6.74 to H.E. that License issued in Dec, 1873 was for carriage of not more than 30 laborers from Paratonga to Halden and ditto back but license now offered for is for same no. from Paro, Mooki or Matases to Halden, the whole to be taken for one or better from each as latter may be able to engage them, and also to recover 34 from Halden to Atter.

License tendered in case of W. W. Ladd & Co. should therefore apply.

Statute 35 & 36 Vict. C. 19 applies and consideration of Preamble necessary and also particular words used in Schedule 3.

Preamble shows object of act to admit of one kind of inspection or supervision over vessels engaged for transaction of outrage and punishment of offenders & therefore essential that port of departure of vessel with passengers & port of destination should appear in a definite form or License "with a view to enabling enquiries to be made as to the character of the trade in which vessels may be engaged". If License so large as to cover number of islands difficulty of inspection or supervision will be increased and object of Statute defeated.

Two Preamble & Schedule B include that license must be of a more restricted character than sought for. Voyage means "the passage of a ship upon the seas from one port to another" and license should not be converted into a revenue commission. It is contrary to S.O.S. as the administration of the Act is a local matter [and possibly advice of his legal advisers required].

In 1874 & early 1875 licenses seem to have been issued only to and from one island but ~~the~~ the license issued to the Delmerid on 4.8.75 is to carry not more than 40 laborers "from Cook Islands to Halden Island" & return 37 to Antitaki, and this was the practice heretofore.

What seems to have happened is that the Gov. proceeded to grant the
Licenses in the old form without referring them to the A-G, for on
or 10.2.76 when the license applied for in respect of the Don Diego's
voyage was again referred to the A-G. by ^{SF} Bowen he wrote:-
[Evidently Gov.]

"During Sir William Stowell's term of office cases of this kind were
not referred for my advice and I believe Sir William Stowell
dealt with such cases without advice. I shall be glad of course
to continue the practice which formerly obtained if so desired at
the same time as this is an Imperial matter I think Sir William
Stowell was justified in the course he took" ... Kerford (?)
A-G. 14.2.76.

Bowen said that he would prefer to receive advice as before since there were
Colonial and legal questions involved and the A-G. therefore omitted that:-

"Section 10 of the Imperial Statute 38 & 39 Vict. c 51 rendered necessary
a slight alteration in the form" ^{of the land} and 45 & 46 accordingly made out a
new one, which read "Whereas it is enacted under the Pacific Islands'
Protection Acts of 1872 and 1875" instead of just "Act of 1875"
45 & 46 have been printed out that the 1872 Act appeared to have
reference only to vessels employed as vessels employed as vessels and not to
those being carried.

1863

MALDEN 1911110

S.O.S. (Duke of Newcastle) to Governor Victoria (Sir Charles Darling) No. 11 of 27-7-63. [Vic. Arch. Despatches from the S.O.S. Vol. 15. 1863.]

No. 11.

Downing Street

27th July 1863

Sir,

I beg to enclose for your information and guidance a copy of a despatch which I have addressed to the Governor of Queensland respecting the issue of licenses for the occupation of Suano Islands in the Pacific Ocean.

No. 24. 20.7.63

You will learn from this despatch that persons who may be desirous of obtaining possession for this purpose of Islands in the Australian Seas, — not being dependances of any Colony, must make application on the subject to the Governor of N.S.W. I have etc.

Newcastle

Minutes Unless the Hon. the Chief Secretary is aware of any objection I think this despatch ought to be published for general information. C.H.D.

Referred to the Hon. The Chief Sec. as directed Sept. 30/63
H. L. Woods Private Secretary
1.10.63.

In my opinion this despatch should be placed on the Tables of the Houses of Parliament before being published.
13/11/63 S.N.C.

MAIDEN ISLAND.

2

Further minutes:-

Copy for Parliament.

17.11.63. D.M.

Done: 11.1.64

Returned to the Private Secretary to
despatch having been laid before Parliament.

J. Moore

C.S.O.

24.2.64

1 Enclosure

2 Sub-enclosures.

Copy

No. 24.

Dawning Street.

20th July, 1863

Sir,

Adverting to my despatch No. 14 of the 25th of March on the subject of certain applications which you had received for licenses to occupy certain islands supposed to contain Guano. I enclose for your information the copy of two Reports which I have received from the Law Officers of the Crown as to the extent of your jurisdiction over the Islands in the sea adjacent to Queensland.

It appears clear from these opinions that the Islands now applied for by D^r Crowther which are specified in an Indenture signed by him & sent home through the Governor of Tasmania, all islands which not having been occupied by British subjects prior to the date of Sir Will^m Denison's Commission do not fall within the limits of any Australian Government and, this being the case I have thought it best (with a single exception not worth noticing) to secure uniformity of dealing in such cases by

Governor

Sir Geo. Bowen G.C.M.G.

10 11 12

placing the whole of the arrangements respecting
Guano Islands within the Australian Seas
& not within the limits of any Colonial Government
in the hands of the present Governor of N.S.W.
to whom it will be necessary that all
applications for the occupation of such
islands should hereafter be made.

By the Australian Seas I mean those
Seas which under instructions from the Lords
of the Admiralty are comprised in the
"Australian Station" which is bounded as follows:-

To the North by the 10th parallel of South
Latitude, to the East by the 170th Meridian
of West Longitude, to the South by the Antarctic
Circle, to the West by the 70th Meridian of
East Longitude.

I have &c.

Signed J. Newcastle

Law Officers of Crown to S.O.S. of 26.5.68.

My Lord Duke.

We are honoured with Y. G.'s commands, signified in Sir Frederic Rogers's letter of 9th Ap. ultimo, stating that he was directed by Y. G. to transmit to us, for our joint consideration the annexed copy of a dispatch from the Gov. of Queensland respecting the extent of his jurisdiction over the Islands in the seas adjacent to that Colony.

Sir F. Rogers was also pleased to state that by Royal Letters Patent dated 8.9.55 the Colony of N.S.W. was defined as comprising, with certain exceptions, which do not affect the present question, "all that portion of our Territory of Australia or New Holland lying between the 129th & 154th degrees of E. long. & Northward of the 40th degree of S. lat. including all the Islands adjacent in the Pacific Ocean within the long. & lat. aforesaid."

That these Letters Patent (being the Commission of Gov. Sir W. Denison) remained generally in force till the appointment of his successor in 1855, but in the meantime, that is to say, on the 6.6.57, other Letters Patent were issued

Separating the Colony of N.S.W. & selecting into the Colony of Queensland "so much of the Territory thereof" (of N.S.W.) "as lies to the N of a line commencing on the Sea Coast at Point Dargue, in Lat. about $28^{\circ} 8'$ S. (and running W. by a course described in the said Letters Patent to the 141^{st} Meridian of E. Long.) "together with all & every the adjacent islands their members & appurtenances in the Pacific Ocean.

That by subsequent Letters Patent, dated 3. 3. 62. the W. Boundary of Queensland was extended from the 141^{st} to the 138^{th} Meridian of E. Long. "together with all & every the adjacent Islands their members & appurtenances in the Gulf of Carpentaria".

Sir J. Rogers was pleased to annex Extracts of these several Letters Patent: & further stated that we would not fail to observe that the original jurisdiction of the Government of N.S.W. was not bounded to the N by a parallel of Lat. & that in that direction "adjacency" in the usual sense of the word is the only quality capable of bringing an Island within that jurisdiction. but that the Letters Patent of 1850 might be alleged to furnish definition

of "adjacency" to the E. of New Holland & to include within that term all Islands to the W. of the 154th meridian of E. Long.

That under these circumstances, V. G. wished to be informed what instructions should be given to the Gov. of Queensland with regard to the extent of his jurisdiction.

That the question is of some practical importance as it would appear that various Islands alleged to contain Guano lie about & are on both sides of the 154th meridian.

... we have taken this matter into our consideration & have etc. to Report.

That, in our opinion, the present jurisdiction of the Gov. of Q. includes all Islands in the Pac. Ocean, & in the Gulf of Carps & Torres Straits, E. of the 138th meridian of E. Long. & N. of an imaginary line drawn from E. to W. through Point Danger, which were originally included in the Colony of N.S.W. as defined in the Letters Pat. granted to Sir W. Denison on the 8.9.55.

And we are of opinion, that all the Islands in the Pacific Ocean, lying N. of the 40th

Parallel of S. lat. between the E. Coast of Aust. (as far as Torres Straits) & the 154th Meridian of E. Long., & also all the Islands in the Gulf of Carpentaria, & such (if any there be) of the Islands in Torres Straits as might from their position, properly to be regarded as dependencies of the mainland of Australia; were originally included in the Colony of N.S.W. as defined in the Letters Patent of 8.9.55.

Prima facie, all Islands in Torres Straits within three miles of the mainland of Aust., or within 3 miles from any other Island there in British occupation, or in the British territorial waters, would be dependencies of Aust. & no Islands beyond that distance, & not de facto occupied by Great Britain would possess that character.

We are of opinion, that no Island lying to the E. of the 154th meridian of E. Long. or otherwise beyond the limits above mentioned, can be regarded as within the jurisdiction of the Governor of Queensland.

It is hardly necessary to add, that although the definition of the Colony under the Letters Patent extends E. to the 154th meridian of E. Long., it would be requisite, in order to give a title to Great Britain, as against a claim by any other country, to any Island within those limits, lying more than 3 miles from any territory in the actual occupation

of Great Britain (& not included within any Bays or indentations of the British Coast), that such Island should be actually taken possession of, or in some manner occupied, by this country.

We have etc.

(Sd) Roundell Palmer.

Sub-enclosure (2)

To the Law Officers to the Duke of Newcastle.

Copy

Temple.

June 16th 1863.

My Lord Duke.

We are honoured with Y. G.'s commands signified in Sir F. Roger's letter of 11th instant stating that he was directed by Y. G. to acknowledge the receipt of the report (bearing date the 26th ult.) with which we had favored Y. G. respecting the jurisdiction of the Legislature of Queensland over Islands in the Aust. Seas.

And that Y. G. understood from that letter that the jurisdiction of Queensland extends, (within certain limits as to N. & S.) to all Islands lying between the 138th & 154th degrees of E. Long., which were at the date of Sir W. Denison's Commission in the de facto occupation of Great Britain, or

H. G.

The Duke of Newcastle

40 40 40

were situate within 3 miles of any Island so occupied or of the Aust. coast

But that Y. G. would be glad to be informed whether an Island lying within the above limits but not occupied by Great Britain at the date of Sir W. Denison's Commission, & therefore not then within the jurisdiction of N.S.W., would fall within the jurisdiction of N.S.W. or Queensland (as the case may be) if now occupied by British Subjects under British Authority.

Sir Frederick Rogers was also pleased to state that he was directed by Y. G. to ask this question because the case appears likely to arise.

In obedience to Y. G.'s commands we have taken this matter into our consideration & have the honor to Report

That our Report of the 26th Ult. has been correctly understood by Y. G., & that, in the event of any island lying within the specified limits, which did not belong to Great Britain at the date of Sir W. Denison's Commission, being now, or having been for the first time after that date, occupied by British Subjects under British Authority, such islands would not, in our opinion, fall within the jurisdiction of N.S.W., or of Queensland, without further Letters Patent from Her Majesty, annexing the same thereto. We have etc.

(Sd) W^m Atherton (Sd) Rowdell Palmer.

Another very old colonist has passed away, Mr Theodosius John Sumner, the senior partner in the well-known & old established firm of Geice, Sumner & Co. having died at his residence, Stone Park, Beaumarck, at an early hour yesterday morning. The deceased gentleman had been for the last two years confined to his bed, but his naturally fine constitution withstood all attacks of disease, & until recently he was, though an invalid, in fair health. A few weeks ago, however, his state became such as to indicate to his medical attendants, Dr James, & Dr Charles Ryan, that he would not live much longer. For some 3 weeks his death was expected to take place any day, but he rallied wonderfully several times. During last week, however, he gradually sank, & ultimately peacefully breathed his last at a quarter past twelve on Sunday morning. Mr Sumner was born in 1820 & was ∴ 63 years old at the time of his death. By birth he was an Englishman, but he had been a resident in Melbourne for upwards of 40 years. He came originally to Tasmania, but after remaining there for a brief period came over to Victoria, & went into partnership with the late Mr Richard Geice, firm whose original firm of Heap & Geice the present firms of Geice, Sumner & Co. & Connell, Hogarth & Co. have developed, & prospered

with the growth of the city & the Colony. M^r Sumner took great interest in agricultural affairs, & many years ago became the owner of a property near Snapper Point. On this place, known as Anniesleigh, he spent large sums of money in transforming a wilderness into a model farm. The quality of the land was, however, found to be such that cropping would not pay, & the farm has since been devoted to grazing purposes. At his residence at Sevenswick M^r Sumner carried on farming to a limited extent. He imported some of the first Alderney cattle which came to this colony, & up to the time of his death took the greatest pride in the possession of the purest strain in the colony of these valuable dairy cattle. He also imported livestock of all descriptions for the farm, & was noted for having none but the best examples of any breed he might fancy. M^r Sumner was one of the Trustees of the National Agricultural Society of Victoria, & he was also for many years one of the commissioners of the Savings Bank in Victoria. He took no active part in politics until 1873, when on the retirement of M^r Archibald Michie from the Legislative Council he contested the

Central Province with the late M^r A. K. Smith, whom he defeated. Even as a member M^r Sumner never threw himself into party warfare, but always maintained a quiet, unobtrusive demeanour. Owing to failing health he did not seek re-election when his seat became vacant. In private life the gentleman was generally liked, being unsparingly upright & straightforward in all his dealings, & of a genial & kindhearted temperament. He leaves a widow & family of one son & several daughters, one of whom is married to M^r James Geice, & another to D^r Charles Ryan. M^r Sumner's remains will be interred in the Melbourne General Cemetery at 3 o'clock this afternoon.

The Age, 21.4.84. p. 5, col. 7.

Also:-

Sumner. On the 20th April, at Stoney Point, Bunsbwick,
Theodosia John Sumner, aged 63 years.

MALDEN ISLAND

d. 1884

SUMNER, The Hon. John Theodoros, M.L.C. an
old colonist of over 40 years standing. On leaving
the old country went first to Tasmania, where for
a time he followed mercantile pursuits, until, coming
over to Victoria, he entered into partnership with
Mr Richard Grice.

Interest in agricultural pursuits. President of Agricultural
Society of Victoria - model farm. 1873 M.L.C.
Leading Wesleyan

The Illustrated Australian News (Melbourne),
no. 325 (Nov. 29, 1882), p. 186, cols. 1 + 2.

[There is an excellent $\frac{1}{2}$ page portrait of Richard Grice on
p. 180 of same issue.]

The Late Mr R. Grice.

The subject of our sketch was a gentleman, who, though occupied entirely in business pursuits, & consequently but little before the public, was universally esteemed both on account of his high standard of honor & his general & unobtrusive charity. Mr Grice was born at Booth, in Cumberland, in 1813, & came to the colony in 1839, when he entered upon pastoral pursuits, forming a station at Mount Alexander in 1840. At that time the blacks were very troublesome, & on a neighboring station killed a gentleman named Ader. The same tribe attacked Mr Grice & speared him in 3 places, surrounding him with the intention of murdering him. He, however, managed to reach his hut & procured his gun, when the blacks dispersed. He came to town for medical attention & then entered into business with Mr Heape, as merchants. The partnership was carried on till 1853, when Mr Heape retired, & the firm of Grice, Sumner & Co. was formed. Mr G. visited England in 1846, & returned to the colony in 1847. For the last 22 years he has resided at his country residence at Mornington, & lived a very retired life, taking little or no interest in public affairs. The only position held by him was director of the Union Bank. He died etc. P.T.O.

Mr R. Grace, the head of the well known mercantile house of Grace, Sumner and Co., died at his residence, Victoria-Parade, on Saturday morning. Mr Grace, who was 69 years of age at the time of his death, arrived in the colony many years ago, and had, within the past few years, entirely devoted his attention to business, in which he was more than usually successful, never taking any prominent part in politics.

Mr Grace always evinced a practical interest in Church matters, and was a generous benefactor to the Church of England, to which he belonged. He leaves a group of family of three sons and two daughters, one of the latter having recently married Mr. J. A. Levey, of the Crown Lands department.

The Age, 6. 11. 1882, p 5, col. 1.

GRICE, - On the 4th November, at his residence, Victoria-Parade, Richard Grace, aged 69 years. The Age, 6. 11. 1882, p 1, col. 1.

at his town residence in Victoria-parade.

MALDEN ISLAND1874

Visit Arthur's Buddle 15 (2) Ex. to letter from Grace Sumner & Co. to Gov. of
22.2.75.

List of cargoes of Guano landed from Malden Island during 1874.

<u>Name of Vessel</u>	<u>Tax Pay</u>	<u>Destination</u>	<u>Date of Arrival</u>	<u>Consignee</u>	<u>Tax landed</u>
Speedy	274	Hobart Town	7.2.74	Webster Currie & Co.	362
Delmira	338	Melbourne	26.2.74	Grace Sumner & Co.	530
G.A. Holt	1,297	Hamburg	15.5.74	T.G. Gleichman	1,758
Dunmore	439	"	20.5.74	"	510
Oriental	292	Lanncaster	23.5.74	H.B. Nickollo	390
Echo	369	Hamburg	27.5.74	T.G. Gleichman	449
Charlotte	428	"	31.5.74	"	534
Maway	579	"	3.6.74	"	719
Hoveding	780	"	15.6.74	"	1,003
Speedy	274	Hobart Town	21.6.74	Webster Currie & Co.	331
Delmira	338	Melbourne	27.6.74	Grace Sumner & Co.	530
Don Diego	320	"	22.7.74	"	462
Wilhelm Gynter	514	Hamburg	17.8.74	T.G. Gleichman	638
Buckgrove	543	Liverpool	15.9.74	Wm. Grace & Co.	626
Oriental	292	Melbourne	26.9.74	Grace Sumner & Co.	400
Speedy	274	"	19.10.74	"	348
Delmira	338	"	21.10.74	"	489
Margarita	384	Hamburg	4.11.74	T.G. Gleichman	428
Don Diego	320	Melbourne	23.11.74	Grace Sumner & Co.	430

10,937Melbourne February 22nd 1875

Grace Sumner & Co.

Malden Island

1889

Price, Sumner and Co's Price List for Season 1888, of

MALDEN ISLAND GUANO

Superphosphate of Lime

Compound Manures

(Manufactured from directions obtained from R. W. Emerson M'Lean, Esq., A.I.C., F.C.S., &c.)

<u>Guano.</u>	Per ton	<u>Compound Mixture No. 3.</u>
Cash, if paid within six months	£ 6.5	Cash Manures for Beattie Seals (Consisting of
Credit, twelve months	7.0	Superphosphate and Ammonia),

<u>Superphosphate.</u>	
Cash, if paid within six months	£ 8 10
Credit, twelve months	9 10

	Per ton
Cash, if paid within six months	£ 10 10

Compound Mixture No. 1.

For Potato and Root Crops (Consisting of	
Superphosphate, Potash and Sulphate of Ammonia),	
Cash, if paid within six months	£ 13 10
Credit, twelve months	14 10

Compound Mixture No. 4
For Peas, Beans, Lucerne, Clover, &c.
(Consisting of Superphosphate of Potash Salts).

Cash, if paid within six months	£ 10 10
Credit, twelve months	11 12

Compound Mixture No. 2

Cash Mixture (Consisting of Superphosphate,	
Nitrate of Phosphate, or Sulphate of Ammonia and	
Potash Salts),	

Cash, if paid within six months	£ 13 10
Credit, twelve months	15 0

Delivered in Melbourne (Bags included).

To Purchasers of Ten Tons a year a reduction of 5s. will be made.

Also on Sale, Sulphate of Ammonia, Potash Salts, for Cash only

Guano is Carried to Port at Special Low Rates.

MALDEN ISLAND

1875

By letter of 16.3.75 to the Ag. Gov. of Victoria Guise & Sons & Co. asked that the S.O.S. be requested "for a license to export guano from SURPRISE ISLAND in the South Pacific in Lat. 18.58 South and Long. 162.46 East and about 100 miles north of New Caledonia".

alt 4 miles in circumference & has never been worked and no inhabitants. Offer rent of £100 p.a. for 10 years but to give time to explore definite & uncertain if guano worth shipping & if safe anchorage and that rent for 1st year be £20 & that they have the option to cancel lease at end of 1st year without further payment if island cannot be profitably worked.

on 27.10.75 G.S. & Co. note that the Don Diego (Capt. Francis) was sent to explore Surprise and the H. M. S. Gulf with Seward (a Clermont) and Mr. Brown, & took possession in name of H. M. by flying a notice in a fast. bay to no anchorage and dangerous navigation due to reefs surrounding bay stayed only few hours. Report not encouraging but would request opportunity for further investigation.

Melbourne Punch. 24. 3. 04.

Sketches of "Moondah" - the lodge, Dining room,
Vestibule - Billiard room & garden.

Description of a visit to "Moondah" & Mr
James Geice. The lodge is a copy of that at
Government House, Balaclava.

House cost £35,000, "without interest & I
made it all out of a deal in timber. I
held original shares, & at that time the
company decided to waive the stock, & for
every 5 shares I held I got 3 new ones
in the waived stock. I sold most of them,
& decided to build myself a home that I
would be satisfied with, & in 10 months
I was able to build "Moondah" as you see
it now. I consider it was the biggest
stroke I ever made."

"I think from what we can see ahead
the outlook is very encouraging. The last
3 or 4 years have had a decided upward
tendency."

"My son feeds a lot of pheasants here
& practically grows everything required for the
house on the farm here -"
another house at Toroni, but was sold.

The Obituary - 18. 11. 05. p. 2. Col. 1.

The announcement of the death of Mrs Geice, widow of the late Mr Richard Geice, which took place yesterday morning at her residence, Victoria Parade, Fitzroy, will be received with sincere regret by a large circle of friends, & especially by many old colonists, by whom she was held in high esteem. Mrs Geice was born at Chapel-en-le-Feith, Derbyshire, in 1822. She was married at Sydney in 1844, & came to Melbourne in that year with her husband, whom she survived 23 years. The surviving members of her family are Messrs James John, & Richard Geice, Miss Geice, Mrs V. E. K. L. L. & Mrs E. M. Sturgis, of Cambridge, England. The funeral

MALDEN ISLAND

d. 1935

GRICE, Sir John (1850-1935), business man, son of
Richard Grice, a Melbourne merchant, born at Melbourne
6.10.1850 Ed. Melbourne G.S., Wesley College & Univ.
of Melbourne LL.B. 1871, B.A. 1872 Called to bar
but never practised. Entered firm of Grice, Sumner
and Co. & eventually became one of the leading business
men of Melbourne. Died 27.2.1935 Married 1878
Mary Anne, daughter of David Power, who died in 1931.
Survived by 2 sons, 2 others died 1901 & 1916.

Australian Encyclopedia. Excerpts only

See The Argus & the Age - 28.2.1935.

Governor Victoria to Rt. Hon Edward Cardwell
 no. 59 of 23. 6. 64. [Vic. Archives Governor's Despatch
 Book, Vol. V. July 60 - Oct. 65, pp. 361-2.]

No. 59.

23rd June 1864.

Sir,

I have the honour to forward herewith the
 copy of a letter addressed to me by Mr
 Benjamin Barnard Nicholson, a merchant of
 Melbourne stating the circumstances under which
 he is desirous of obtaining a lease of an
 island known as Independence or Malden
 Island but which being situated within
 the Antarctic Circle is not included in the
 limits to which jurisdiction is granted to the
 Governor of New South Wales as notified by the
 Duke of Newcastle's Despatch to me of the 27th
 July last 17011.

2 Mr Nicholson has been informed that
 I have not the power of granting him a
 lease of this island - I regret to say
 that I am not in a position to afford
 any information with respect to it beyond

23. 6. 64.
 [N
 764 + N
 864]

that which Mr. Nicholson himself supplied but I may state that I have reason to believe that that Gentleman is possessed of the requisite means to carry out his proposals and that the Report of a competent Chemist upon the specimens of Quans which were brought to Melbourne by the Master of the Barque "Benjamin Heape" leads to the belief that the Deposit possesses considerable agricultural value.

I have &c.

(signed) C. H. Darling

1872 -

MALDEN ISLAND

In 1870 a new sum's bond was £500 given by the master and
"an sufficient surety to be offered of by the Governor of or of Her Majesty's
Australian Colonies, or by a British Consular officer, or by any person appointed
for the purpose by either of these officers" under the Ketching Act of
1872 the condition being that "all and every requirement of the said Act
and of the Lease issued thereunder to the said Master, shall be well and truly
performed, and if the above bond [Joseph Webster] shall satisfy the Governor of
... that no Ketching was allowed or committed at by any person or board
of or connected with said vessel during the currency of the said lease, then
this obligation is to be void ..."

The annual rent for Malden Island paid to the S.O.S. via the Governor of
Victoria (and later the H.C. for the W.P. via the same) was £500 paid $\frac{1}{2}$
yearly -

- (1) Letter from Messrs. B. B. Nicholson & Co., Melbourne, of 12.6.65, (re: 'Papete' via Malden) to Consul Miller, Corby holds License from B² Govt. for making Malden and enquires re result of making Chinese in Tahiti and if any Tahitians likely to work in Malden for reasonable wages Miller's reply 28.7.65^{*}
- [Tahiti B. Cons. Papers. M.L. Unit MSS, set 24, Item 8.]
- (2) From ditto to ditto of 3.11.65. Thanks for inf. Now in communication with some firms in China & hope to be able to introduce Chinese as labour at Malden [ibid]
- (3) From French Commissioner, Tahiti, to Consul Miller, of 6.11.65. Certain returns of Paratonga brought from Malden to Tahiti by B² Langue "Bride of the Seas" could not be left at Tahiti except with their consent, or upon due provision being made for their conveyance back to Paratonga & subsistence in meantime. and
7.11.65
- (4) See also letter from ditto to ditto of 20.12.65 and 28.12.65^{*}
- Contents communicated to Messrs B. B. Nicholson & Co. of Melbourne, through their agent in Tahiti, Mr Hart. See reply of firm to Miller of 10.2.66 at (5) below.

* Not in Item 8.

MALDEN ISLAND, contd

(5) Letter from Messrs B. B. Nicholson & Co to Consul Miller of 10.2.66, explaining circumstances (i.e. superintendants' wrong list provisions should run out) which led to leaving of Paratonga and Perdyr Colom on Tahiti; vessel now to be kept at Malden to obviate happening again. She will recruit & repatriate Colom & ensure regular supply of fresh provisions. Notifies proclamation of B's sovereignty on Malden. [ibid]

(6) Exc. to (5). Governor, Victoria to Nicholson of 17.2.65 notifying grant of License to mine guano from Malden for 7 years on payment of Royalty of 2/- per ton. To declare invalid H's confirmation of N's Captain's act of taking possession of island. [ibid]

(7) Exc. to (5). Authority from Benjamin Barnard Nicholson of Melbourne, merchant, to Capt. Walter James Beedell to make proclamation on Malden on behalf of H.M. [ibid]

(8) Exc. to (5). Proclamation by W. J. Beedell dated 16.5.65. [ibid]

[(7) and (8) taken from originals produced by Beedell of voyage "Benjamin Heape" of Melbourne, when she was at Tahiti in July, 1865].

MALDEN ISLAND, cont'd

- dated 13.3.66,
- (9) Statement from Foster & part crew of "Thetis", from Melbourne to Halden, wrecked on Starbuck 17.2.66, where they found the English flag flying and 2 men in charge. "City of Sydney" (Brit. Argentine) to proceed to Starbuck to rescue remainder. [Ibid].
- (10) Note of Protest re. Banque "Nemesis" wrecked on Halden on 5.3.66. Crew taken to Tahiti on French Banque "Jeanne". See also letter from Foster to Miller of 12.5.66 and crew list [Ibid].
- (and Lloyd's)
- (11) C. Williams, Agent at Tahiti of Dubouche, to Miller of 12.5.66, claiming for N. salvage on materials saved from wreck of "Nemesis" and stating that damages would be claimed for losses due to obstruction to deposit of goods by wreck [Ibid].
- (12) Advice of Agent of Capt of "Nemesis" to above, dated 14.5.66, with one from Capt of "Jeanne".

Governor Victoria (Sir Charles Darling) to Sir John Young
 Governor (?) of N.S.W. of 30. 6. 64, introducing M^r
 W. B. B. Nicholson. [^N/₇₆₄ Letter Book p. 54 Vic. Archives]

His Excellency

The R Hon^{ble}

Sir John Young Kt.

30 June 1864.

Sir,

I beg leave to introduce to Your Excellency
 the Bearer of this letter W. B. B. Nicholson a Merchant
 of Melbourne. at whose request I have recently
 forwarded an application which he has addressed
 to the Secretary of State to be permitted to rent
 a Guano Island: situated a few miles within
 the Antarctic Circle and therefore not included
 in the limits over which Jurisdiction was
 committed to V.E. by a Despatch from the
 Duke of Newcastle.

I have etc.

C. W. Darling.

MALDEN ISLANDS

1864

Governor H. S. W. (Sir John Young) to Governor Victoria, of
25. 7. 64. [Vic. Archives H. 1011.]

Government House

Sydney 25th July 1864

Sir

I have the honour to acknowledge the receipt of your communication introducing Mr R. B. Nicholson who made a formal application to me for a lease of Independence or Malden Island. This application I sent to Commodore Sir W. Wiseman, a copy of whose reply I enclose.

2. By the mail which has just left, I forwarded all the papers to the Secretary of State for such steps, as he may think fit to take.

I have the honour to be

Sir,

Your Excellency's
Most Obedient Servant

John Young

His Excellency

Sir Charles Darling K. C. B.

" " " "

MALDEN ISLANDS

Enclosure

Commodore Sir W. Wiseman to Governor of N.S.W. of
14.7.64, enclosed in letter to Governor of Victoria
of 20.7.64. [Vic Archives $\frac{N}{769}$]

(Copy).

"Curacoa" at Sydney.

11th July, 1864

Sir

I have the honour to acknowledge the receipt of your Excellency's letter of the 11th instant, forwarding a copy of a letter received by you from Mr. R. B. Nicholson, with reference to the lease of a Guano Island beyond the limits of the Australian Station.

The Island in question not being within the limits of my Command I can in no manner interfere in the case, but I should think there can be no objection in Mr. Nicholson's temporarily occupying it, subject to the conditions laid down for the occupation of Guano Islands, and waiting the decision of the Home Government.

I have etc.

His Excellency

Sir John Young, K. E. B.

Governor

W. T. Wiseman

Commodore.

S.O.S. (Sir Edward Cardwell) to Governor of Victoria
 (Sir Charles Darling) No. 97 of 26.12.64. [Vic. Archives.
 Despatches from S.O.S. Vol. 17. 1864.]

Let the part of the Lease which is returned be
 deposited in the fire proof Box in the Private
 Secretary's Office. C.H.D. Feb. 18/65.

Victoria
 No: 97

Downing Street
 26th December, 1864.

Sir,

I have to acknowledge the receipt of your
 despatch of the 21st of June last No. 57, forwarding
 an application from M^r. Benjamin Bernard Nicholson
 for the lease of an Island in the South Pacific
 known as "Independence" or "Malden" Island.

I transmit to you herewith a Decree in
 duplicate duly stamped granting to M^r. Nicholson
 an exclusive permission to remove Guano from
 this Island for a period of seven years, on
 payment of a Royalty of two shillings a ton
 on all that is removed.

I have to request that you will deliver
 one part to M^r. Nicholson on his executing the other
 part, which you will retain in your hands on
 behalf of the Crown, & on his paying you the

Governor

Sir Charles Darling K.C.B.

expenses of engraving & stamping the leases which amount to £ 33.0. & which should be remitted by you to the Chief Clerk of this Office.

You will inform Mr Nicholson that he will be held responsible for strictly adhering to the conditions of the license. You will also inform him that he is authorized & required by Her Majesty either in his person or through some person employed by him to declare on the Island Her Majesty's Confirmation of the act of his Captain in taking possession of the Island & the consequent establishment of Her Majesty's Sovereignty thereon.

The Royalty is made payable either to the Land & Emigration Commissioners or to any person authorized by the Secretary of State for the Colonies to receive it. It will probably be most convenient that I should authorize you to receive this Royalty on behalf of the Crown, which therefore I hereby do. You will inform Mr Nicholson that he is to pay it to you; and you will transmit it to this Department as it is received.

I have the honor to be

(Signed) Edward Cardwell.

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Your most obedient humble servant

Minutes on previous letter.

I shall be obliged if the Attorney General will advise me of the precise steps I should take in transferring the license to Mr Nicholson and draft a letter containing the injunctions which are to be imposed upon him.

C.H.V.

Feb. 13/66.

Secretary of State.

Transmits license granting Mr Nicholson permission to remove guano from "Independence" or "Malden" Island.

I have the honor to advise that Mr Nicholson should be required to execute one part of the license in His Excellency's presence, & that he should then receive from His Excellency the other part upon payment of the sum of £ 3. 3. 0.

It will be advisable that Mr Nicholson should receive from the Governor verbal & written notice & information that he will be held responsible for strictly adhering to the conditions of the license, that he is authorised & required by Her Majesty either in person or through some

MARSDEN ISLANDS

person employed by him to declare on the island. Her Majesty's confirmation of the act of his Captain in taking possession of the island & the consequent establishment of Her Majesty's Sovereignty thereon; & that Mr Nicholson is to pay the royalty to the Governor on behalf of the Crown;

C. W. (S) Nugentbottom

Crown Law Office

February 16. 1865.

Inform Mr Nicholson that this lease has been received in reply to his application - and of the conditions upon which it is granted - request him to attend at this Government Office on Monday the 27th at one o'clock for the purpose of receiving the lease & prepare a letter apprising him that he will be held strictly responsible &c in the terms of the Despatch

C. H. D.

Feb 17/65

MALDEN ISLAND

1864-65

(1) Governor, Victoria (Sir Charles Darling) to Rt Hon Edward Cardwell.
18.2.65. Has declined to Mr Benjamin B. Nicholson
one part of the Lucre, on his executing other part. Also
gave him letter (copy encl) which hope will be considered
"to fulfil the directions contained in your despatch".

[Governor's Despatch Book, vol. 5, July 1862 to Oct: 1865,
ff. 496-7].

(2) Letter from Gov, Victoria to B. B. Nicholson of 17.2.1865
(Letter Book f 109) [letter ref'd to in (1)].

(3) c o despatch No 97 of 26.12.64 [ref'd to in (1)].

Letter from Governor of Victoria to W. B. B. Nicholson of
17.2.65. [Vic. Archiv. Letter Book Vol. 2, 1857-1868 pp. 109-10]

17th February 1865.

Sir,

In handing to you the accompanying Licence granting to you an exclusive permission to remove Guano from the Island in the South Pacific known as "Independence" or "Malden" Island for a period of seven years on payment of a Royalty of two shillings a ton on all that is removed, I am directed by the Right Honorable Edward Cardwell, one of Her Majesty's principal Secretaries of State, to inform you that you will be held responsible for strictly adhering to the conditions of the Licence.

I am also directed to inform you that you are authorised & required by Her Majesty's letters in your own person, or through some person employed by you, to declare on the island Her Majesty's confirmation of the Act of your Captain in taking possession of the island & the consequent establishment of Her Majesty's Sovereignty thereon.

I have also the honor to inform you that I have been authorised by Mr Cardwell to receive the Royalty, on behalf of the Crown, to be paid by you, & I have therefore to request that such Royalty may be paid to me according to the conditions, & at the times stated in the Licence. I have etc

C. H. Darling

Governor of Victoria to Rt. Hon. Ed. Cardwell
 No. 17 of 18.2.65. [Vic. Archive Governor's Despatch
 Book, Vol. V. July 62 - Oct. 65. pp. 196-7.]

No. 17.

18th February 1865

Sir,

I have the honour to report that in accordance with the instructions conveyed by your Despatch No 97 of the 26th December last, I have delivered to M^r Benjamin B. Nicholson one part of the License therein enclosed, that Gentleman having first executed the other part in my presence.

2. I have also to state that I have remitted to the Chief Clerk of the Colonial Department the sum of £3.3.0 which I have received from M^r Nicholson to cover the expense of engrossing & stamping the document in question.

3. In delivering the License to M^r Nicholson I placed in his hands a letter of which a Copy is enclosed, & which I hope will be considered to fulfil the directions contained in your Despatch.

I have &c.

(Signed) C. H. Darling.

Malden Island

IMPORTANT

Heddeson Antolin Feilner

(1) Malden Island Station Superintendent's Letter and Station Book,

1908-1914

On spine "LETTER BOOK".

(with Mr Legge)

(2) Copies of Letters from Richard Grace, Port Phillip,
to his relatives at Beattie, Colac, by Messrs

1839-1845

(TS with Mr Legge).

Mr J. Stewart Legge,
6 Monaro Road,
Kooyong,
Victoria.

Mr J. E. Grace
"Aloha",
Morningside Road,
Frankston,
Victoria.

Walde Island

Wellington Evening Post 8.11.18

Hellmore Star 18.6.34

Wreck of the John Murray

Reyes, Herta. "The Early History of the Rossington Peninsula"

Early notation of Richard Green & John Sumner

Victorian Archives - Bundle 12 (1869)

(1) File No 6 - Perfecting Lease granted to Mr Askonas [Joseph Askonas]
for portion [eastern half] of Starbuck Island.

Commences with letter dated Melbourne 22.9.69 requesting permission to transfer
lease of eastern half to the Directors of the Anglo Australian Grazing Company
Ltd, of Hobart Town.

Perfectors of A A Grazing Co of Salamanca Place, Hobart [Mr Gaultier a Director]

Letter of 20.5.70 offering for lease of western half lately held by Messrs
Gardner and Goldley of Auckland.

Application from A A Grazing Co for Lease dated 4.11.69.

Mr John Blyth of Messrs Alexander Macfarlane & Co of Melbourne gives address
in reply island - 9.5.70.

Letter dated 17.6.71 stating that Harbidge Bros have begun working the
western half and lessees cannot work eastern half without bringing gear on to the
western half - endeavoring to come to some arrangement.

Harbidge Bros explain to S.O.S of trespass on western half. - 26.1.71 [Printed]

Askonas' agents took 35 tons from ~~the~~ W half not realizing that owned by Ansdell
and Harbidge Bros - extreme negotiations for return - gear to be returned
to Starbuck.

- (2) File No 5 - Respecting Lease granted to Mr Evans of Paberston Island and Swarow and Gudosa Island.

Letter from John Langston Evans of Oct, 1869, respecting charges made by H B Stendale before land at Tobiti (and those of Capt Hayes ^{captain} ~~his father~~) as they left in Swarow with insufficient food.

Letter of 20.5.69 from Evans stating that he did not take possession of Swarow.

Renewal of lease in 1869 by S.O.S.

- (3) File No 4 - Grant.

Taking care of Grace Sumner and Co from Mr B B. Rubolson who died suddenly c. 1867. "On Mr ^{John} B B. Rubolson" sent to Enford to see S.O.S.

List of Vessels taken care for B B Rubolson & Co. & vessels chartered by Grace Sumner & Co. - many losses incurred by Rubolson.

Detailed report dated 7.6.69 by Commodore H W Blake of H.M.S. Falcon on Falden Island and its anchorage by Rubolson - the deposits - below - list of shipping during 1865, 66 & 67 when under command of Rubolson - management on island - anchorage - loading. Also visit to Starbuck shore notice of annexation of Commodore Sumner's men dated 23.12.68 - unpublished. 10th [unavailable].

Opinion that Rubolson had better condition of island. £1,317 amount of royalties.

(3) Contd

Extreme letters on early troubles of Grace Sumner & Nelder - lists of shipping - shipping wrecked - various expenses refuse to come.

Letter of 27.2.68 from Grace Sumner & Co giving whole history of exploitation of Nelder by Nicholson & themselves with details of losses & expenditure. Witnessed by John Grace.

1864 Nicholson offers to lease - Nelder's Nelder £13,000 on then received.

26.10.66 agrees to assign interests

49 have debt for the £15,000 on flat, mortgage and mortgage

v.a. Dixon takes on his mortgage from Paterson in August, 1867.

List of ship's from earliest days - losses on the deposits.

Assignment dated 26.10.66 between Benjamin Barnard Nicholson and Richard Grace, Theodoros John Sumner and John Benn [Mutt and Murphy, solicitors]

Original lease to Nicholson dated 21.12.64

Bundle 14 File 13 "Carl" case papers.

M. P.
2/65.

Melbourne 24th March 1865

Sir,

I have the honor to inform you of the existence of an Island in the South Pacific on which Guano has been deposited in considerable quantities. - It is situated in or about 6° 45' South Latitude and 160° 40' West Longitude. The Island is not marked on the Charts or distinguished by any name. It is close to the Island named Ducosa which is placed on some of the recent charts. The Island in question is not so large as Malden Island nor are the deposits of such extent - It is without inhabitants, quite barren and not yet taken up by any recognised state or foreign power.

As will be seen from the position given above it is only two degrees distant from Malden Island, I have instructed the Captain of a vessel recently dispatched by me, to take possession in the name of Her Majesty Queen Victoria, to name it Victoria Island and to leave a party of men in possession.

Having taken these steps, I have now the honor to request a recognition of the act of taking possession, and a license to remove Guano therefrom, on the same terms as are contained in the license for Malden Island.

As the successful carrying out of these enterprises would give a revenue to your Government, and confer a great benefit upon Agriculturists by supplying phosphate in the most available form.

I most respectfully hope therefore I may be favoured with the protection of a license.

I have the honor to be.

Sir.

Your most obedient servant.

W. H. Murray

Rt. Hon. E. Cardwell.

rc rc rc

Melbourne 23rd June 1864

To.

His Excellency Sir Charles H. Darling K.C.B.
Governor in Chief and Captain General of the Colony of Victoria
&c &c.

Sir.

I have the honor to submit to your Excellency that having heard of the existence of Guano Islands in the Southern Pacific Ocean I was induced to fit out the Barque "Benjamin Heape" to go on a voyage of discovery. - after a search of some months the Captain landed on an Island situated 4° 0' 45" degrees South latitude and 154° 22' degrees West longitude and known as Independence or Malden Island. there he found Guano deposited in considerable quantities, sufficient he thinks, to pay the cost of working: but to make it available, a large outlay would be necessary, in erecting buildings for the labourers employed, in making a tramway, Wharf &c. for the purpose of shipping it. Before venturing upon such an expenditure I am desirous of obtaining a lease for a term of years, to secure some prospect of repayment. I am not aware if your Excellency has the power of granting such a lease and what I would respectfully ask is that if you have not the power - you would be good enough to forward my application to Her Majesty's Government recommending it for favorable consideration.

Your Excellency will be aware that leases have already been granted for Bird Island, Lady Julia Percy Island, and others. Further that a proclamation was lately issued by the Governor of New South Wales offering to grant leases of Guano Islands.

Guano Islands within the following boundaries viz.
"On the North by the tenth Parallel of south latitude.
on the East by the 170° meridian of West longitude.
on the South by the Antarctic circle and on the West
by the seventy fifth meridian of East longitude."
Independence or Malden Island as will be seen
by reference to the position given above is not included
within those degrees, but that I apprehend would
form no objection to the granting of such a lease
as is offered for those that are. The Island in
question being only a few degrees further North
I may mention that I have taken possession of
the Island which is otherwise uninhabited and
wholly a Guano Island in the name of Her
Majesty Queen Victoria and require a lease for
no other purpose than that of removing the Guano
thereon, also that several Islands in that direction
have been taken possession of and are being worked
by an American Company known as the New York
Guano Company who are likely to take possession
of all others in that direction if unoccupied -
The Guano contains a large amount of phosphates
and the use of this description of manure, is
yearly becoming more general and necessary in
the Australian Colonies, therefore the carrying out
of any undertaking likely to facilitate the
introduction of it, at a low cost would supply
a present want. - It is also intended to make
shipments of it to England.

I have the honor to be

Yours Most Obedt Servt

W. A. Nicholson

Rec^d 26 March 1865

M. 2065

Melbourne 22nd March 1865

Sir

I have the honor to acknowledge receipt of your Excellency's letter of 17th ultimo accompanied by a License to remove Guano from Independence, or Malden Island.

Referring to the instructions conveyed in your Excellency's letter, I beg to state, that on the 22nd ultimo I dispatched a vessel for Malden Island, having previously authorized by Power of Attorney the Master Walter J. Doodell to carry out your directions to me viz:

"To declare in the name of Her Majesty's confirmation of the act of your Captain in taking possession of the Island and the consequent establishment of her Majesty's Sovereignty thereon"

This declaration he has been instructed to make in the presence of as many of the Officers and Crew as can safely leave the ship, all of whom are to sign a document, drawn up by my Solicitor, containing the usual form of Proclamation as attesting witnesses.

Referring to the License; clause 4 requires the Licensee to properly treat all labourers &c. I have given very strict instructions to the Resident Manager to use the men employed (who are chiefly natives from Cook's Group and the adjacent Islands) with kindness, to allow them ample rations, to rest on Sundays and Holidays, and neither to give

His Excellency
Sir Charles H. Darling K. C. B.

or allow the use of spirituous liquors amongst them. The wages paid to these men varies from two to three pounds per month exclusive of rations, which is double in quantity to what is provided by the Government scale for Emigrants ^{Class of} ^{hoping the same to plant} Cocoa Nut Trees. ^{soon} Shortly after taking possession, a considerable number of Cocoa Nut Trees were planted, and by a vessel lately sailing for the Island was enabled through the kindness of D. Nicolle, the Government Botanist, who is ever ready to aid, trusts, of use, to send seeds of upwards of seventy varieties of trees and shrubs, some of which are to be left with the Missionaries at the different Islands touched at on the voyage up; and some of all are to be tried on Halden Island. I am also trying to introduce Bananas, Yams, Sweet Potatoes, and Breadfruit as a means of providing food the Islanders are most accustomed to.

The License also requires, that I should build a Beacon on some prominent part of the island not less than Ten feet square at the base and not less than Twenty feet high. I may state for your Excellency's information that the elevation of the Island is near thirty feet and that there are Trees already growing there fully 20^{ft} high. The Island is visible for about fifteen Miles in ordinary weather. The Guano is not scattered over the whole surface and none upon the highest ground.

I shall not therefore interfere in any way with the elevation of the Island by removing it. Should your Excellency however consider it necessary to carry out this condition of the License, I will do so. To place the Island in working order, get vessels to load at such an unknown place, and the Guano introduced and tested in Europe, will probably occupy considerable

time, besides costing much trouble and expense.

I beg therefore to ask through your Excellency for either an extension of the term of the License, or a renewal for a further term of Seven Years: for although I feel confident the Venture will prove remunerative eventually a considerable period of the License must lapse, before it becomes so, and the remainder of the seven years may likely prove too short to allow of a repayment for the Capital and Labour expended upon the Enterprise being had.

As the Guano contains a very large per. centage of Phosphates: (a description of Manure much wanted at present in England) the introduction will be the means of supplying that want at a very low cost.

As one who has incurred great risks in the introduction of this article, I hope I may be allowed to ask for a favourable consideration of my request for an extension of the Term of the License above referred to.

I have the honor to be

Sir

Your most obedient Servant

W. B. Nicholas

MALDEN ISLAND.

Quakerian 18.11.01 p 151

Photo of Capt George Zane

Born 9.11.1879

Died 26.12.1901 of wounds in S.A. Christmas Day.

MALDEN ISLAND

Miscellaneous Notes on Project

(1) Benjamin B. Nicholson, Wellington St., St. Kilda.

B.B. Nicholson and Co., merchants, 8 Elizabeth St.,
Melbourne. (Merchants, agents, etc.).

Above from Sands & McDougall's Melbourne Directory, 1864.

W. Benjamin Barnard Nicholson.

(2) Mr and Mrs Legge, 6 Monaro Road.

(3) Mr Brett, sen., 120 Williams Street, Melbourne.

98 Cornwall Gardens,
London, S.W.7,
19th September, 1962.

Mr R.L. Drew,
27 Grasmere Avenue,
Merton Park,
LONDON, S.W.19.

Dear Mr Drew,

My wife and I are writing a short history of the Malden Island guano trade and several members of the Grice family in Melbourne have suggested to us that you may have some information on this subject - letters, accounts, newspaper cuttings, or anything at all - which you might be willing to let us see.

Should this be the fortunate case we should be glad to call on you at any time you nominate.

I do hope that you will excuse me for thus troubling you, but I'm sure that you will appreciate that it is indeed difficult to find people who still remember the old days on Malden.

Yours sincerely,

H.E. Maude

H.E. Maude.

Mulden Island

- (1) The Illustrated Australian News (Melbourne), no. 325
(Nov. 29, 1882), p. 186, col. 1 & 2
-

(2) THE LATE MR. R. GRICE.

The subject of . . . resided in Victoria - flour.

- (3) [There is an excellent half-length portrait of Richard
Grice on p. 180 of the same issue].
-

MALDEN ISLAND

References

REFERENCE LIBRARY

CALL SLIP

Author:

Title: Illustrated Australian
news

Vol. and Year:

November, 1882

Book Number: R

(Readers are particularly
requested to make certain
that all symbols prefixing
book numbers are shown:
s, sf, sef, a, af).

(1) Victoria
La

(2) Argus
P

(3) Argus

and language of Nature

definitely discovered at

arrived from Peru.

MALDEN ISLAND

References

- (1) Victorian Archives Bundle 15. Guano Licences and Conveyance of Native
Labour. 2. 1876-1903.
- (2) Argus 1.4.54 (5) - Valuable guano deposits discovered at
Portland, Victoria.
- (3) Argus 6 10.54 (4) - First cargo arrives from Peru.

MALDEN ISLAND"Benjamin Heape" : 1863-64

Ship.	Tonnage	Master	Port of Embarkation	Date of arrival
Benjamin Heape	261	Capt. Ch. Moore	Dunedin	6. 1. 63
"	"	"	Newcastle	18. 3. 63
"	"	Capt. W. H. Clealand	Otago	8. 6. 63
"	"	"	Newcastle.	3. 10. 63
"	"	Capt. Daggett	Mapola 93.	13. 6. 64
"	"	"	Nicholson 93.	30. 12. 64

Note: In despatch No. 59 of 23. 6. 1864 from the Governor of Victoria to the S.O.S. he states that "the specimens of Guano which were brought to Melbourne by the Master of the Barque 'Benjamin Heape' leads to the belief that the Deposit [on Malden] possesses considerable agricultural value".

1873

MALDEN ISLAND

Recruiting Lichens

1873-1881

<u>Name of Vessel</u>	<u>Tonnage</u>	<u>Key</u>	<u>Port of Origin</u>	<u>Ballast</u>	<u>Actual</u>	<u>Rate</u>	<u>Days</u>	<u>Name of Master</u>
Oleander	239	Borg	20	Donkey 35'	Blankt Bay	296.75	3 months	G. Remell
"	"	"	20	Hellwene	Souk 35's	2.280	2.2.02	E. Hoys
Buelgrave	542	Borgue	40	Cork 35mnds	Malden 35.	179.77	180 days	I Musdeck
do	do	do	40	Malden 35mnds	Aitafaki	179.77	180 days	do
do	do	do	50	do	do	88.2.77	180 days	do
do	do	do	14	do	do	88.2.77	180 days	do
Black Hawk	44	Schenes	20	Cork 35mnds	Malden 35	13.5.79	180 days	do
do	do	do	37	Malden 35	35mnds in South Sea	2.2.80	2.2.80	F. S. Swares
do	do	do	40	Cork 35mnds	Malden 35mnds	4.8.75	90 days	Joseph Webster
do	do	do	40	Malden 35mnds	Aitafaki	221.76	60 days	K. H. Jerome
do	do	do	40	Cork 35	Malden 35.	28.5.77	60	M. N. Jerome
do	do	do	40	Cork 35	Malden 35	14.10.78	120	K. H. Jerome
do	do	do	50	Cork 35	Malden 35.	48.80	180	K. H. Jerome
do	do	do	60	Cork 35	Malden 35	12.8.80	180	K. H. Jerome
do	do	do	69	Malden 35	Malden 35	1.9.76	180	M. N. Jerome
do	do	do	70	Cork 35	Malden 35	1.9.76	180	M. N. Jerome
do	do	do	30	Malden 35	Malden 35	4.8.74	180	M. N. Jerome
do	do	do	30	Cork 35	Malden 35	28.8.76	180	M. N. Jerome
do	do	do	40	Cork 35	Malden 35	25.1.77	180	J. R. Lydsell
do	do	do	50	Cork 35	Malden 35	20.1.79	180	H. R. Francis
do	do	do	30	Malden 35	Aitafaki			P. T. O.

Copy of revised title found by me in West's
Quarantine & Carriage of Native Indians.

Name of vessel	Tonnage	Reg	No. of barrels		Balance	where paid	Amount of total paid		Name of Master
			to cargo	to crew			to	to	
Don Diego	320	Roaque	{ 60 50		Cook 25. Madden 25.	Madden 25. Oulitok	107 80	180 days	J. Mydock
do	do	do	{ 60 56		Cook 25 Madden 25	Madden 25 Oulitok	254.81	do	T. Mydock
Kagerling	175	Salmus	20		do	Barnett Corp.	4.9.76	3.12.76	W. H. Blake
Douglas	93 1/2	do	20		do	Trinity Bay etc	1.12.76	1.6.77.	J. Norris
do	do	do	20		Burford	Gulf's Kingbird group	1.8.77	1.8.79	J. S. Reames
Barnett	557	Roaque	50		Madden 25	* Barnet in store	1.1.80	21.12.81	W. T. Denmark
Oreoline	281	do	{ 30 24		Madden 25. Madden 25.	Zelands of W. Barn	9.8.73	—	T. Brown
do	do	do	{ 40 30		Madden 25. Madden 25.	Madden 25. Madden 25.	6.6.74	—	J. Brown
do	do	do	{ 30 30		Roaque 25. Madden 25.	Madden 25. Roaque 25.	4.8.75	—	John Brown
do	do	do	{ 10 20		Cook 25. Madden 25.	Madden 25. Madden 25.	11.6.75	—	John Thompson
do	do	do	{ 40 42		Madden 25. Madden 25.	Madden 25. Oulitok	28.3.76	6 days	J. Brown
do	do	do	{ 40 30		Cook 25 Madden 25.	Madden 25. Oulitok	25.10.75	6 days	J. Brown
do	do	do	{ 40 40		Cook 25. Madden 25.	Madden 25. Oulitok	11.12.76	60 "	T. Brown
do	do	do	40		Cook 25.	Madden 25.	17.5.77	120 "	T. Brown
Bowie Victor	294	do	25		Madden 25.	Cook Zelands	10.4.73	182 "	John Brown

Governor of Victoria to Rt. Hon. Ed. Cardwell.

No. 49 of 25 3. 65. [Vic. Archives Governors Despatch
Book, Vol. V. July 62 - Oct 65, p. 559.]

No. 49

25th March 1865

Sir,

I have the honor to transmit herewith a letter addressed to you by M^r Benjamin Barnard Nicholson, the Licenses of Malden Island requesting that he may receive a license to remove Guano from another island near to "Dudosa" which he states "to be about two degrees distant from Malden Island".

I have also the honor to enclose a letter addressed to me by W. Nicholson reporting the steps which he has already taken to fulfil the conditions of his license in respect to Malden Island, & soliciting an extension of the term for which that license is granted for seven additional years.

With reference to M^r Nicholson's enquiry whether I consider it necessary that he should erect upon Malden Island the beacon required by his license I beg to

21. 3. 65
[N 2/65]

22. 3. 65
[N 2/65]

Elizabeth Island1880

In a letter to Gen. Victoria, of 7 12 80 Grice Sumner & Co. ask for a License to occupy Elizabeth Island and permission to collect & export guano therefrom. Island is 24 or 25 South lat. and 128 or 129 West long. Uninhabited - no fresh water found - area abt 5 miles x 2 miles.

offer royalty of 1/- per ton for 1st year and 2/- thereafter.

"a vessel has been despatched to the island to ascertain if the guano deposits are of sufficient magnitude and quality to justify the necessary outlay for shipping and other expenses".

It is possible ^{petition of} request for Interior permission from Gen. Feilding S.O.S.'s reply.

Carded under: Henderson Island
Guano

Possession Island

On 21 9 86 Matt. Macfee, Editor of Leader and others associated offered for guano license for Possession Island for 3 years with option of renewal. In Antarctic circle. offered royalty of 5/- per ton. S.O.S. agreed subject, however, to rent of £100 p.a.

On 31 12 86 Macfee stated price of guano in Europe during winter had fallen heavily & persistently, owing to diminished culture of best-root in Holland, Germany & France, & other causes - 1st being decline - shipments now unseasonable - rent therefor abandoned.

Carded under: Guano

Robert,

Herewith the two letters from Urbaniewicz. You said that you might like to extract certain data on manuscripts contained in them.

Please send them back on completion of your task.

slm.

3.2.72

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Dear

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Harry:
Copy task completed.
Returned w/ thanks.

[Signature]
14/2/72

from the Ministry of Supply people in Melbourne, which Miss Leeson duly forwarded. It is rather as one thought, and reinforces my determination not to believe anything in the daily press; but how did they come to get hold of the name McCullough?

Anyway it does not seem that anything was retrieved from the island worth trying to get possession of (at least no-one is prepared to admit that anything of value was taken). Copies of the more important letters covering the World War I period are still kept by Mr Grice: its the earlier records that are missing.

Again many thanks for your interest and kind assistance.

Yours sincerely,
slm.

Department of Pacific History,
31st October, 1957.

Flight Lieutenant K. McCullough, M.B.E., R.A.A.F. (Ret'd.),
15 Flat 'The Rockfort', 59 Upper Pitt Street,
KIRRIBLELLI, Sydney, N.S.W.

Dear Mr McCullough,

I am returning herewith the photographs you so kindly lent me, with many thanks indeed for letting me borrow them. I should have given them back long ago but I had been keeping them safe to return to you personally on my next visit to Sydney.

This event should have taken place weeks ago but it kept getting postponed, for one reason or another, so I am now packing them as carefully as I can and getting a friend to post them in Sydney. They are less likely to get damaged that way than if they travelled in a mail bag the whole journey from Canberra.

I had the photographs examined by experts, who reported that they could be copied but that it would give a far better result if the copies could be made from originals.

I shall therefore appeal to Miss McCullough of Burwood to allow her originals to be copied professionally in Melbourne, But there is no hurry, as I shall not be in a position to write up the Malden material for some time to come.

I must thank you also for the copy of a letter to you from the Ministry of Supply people in Melbourne, which Miss Leeson duly forwarded. It is rather as one thought, and reinforces my determination not to believe anything in the daily press; but how did they come to get hold of the name McCullough?

Anyway it does not seem that anything was retrieved from the island worth trying to get possession of (at least no-one is prepared to admit that anything of value was taken). Copies of the more important letters covering the World War I period are still kept by Mr Grice: its the earlier records that are missing.

Again many thanks for your interest and kind assistance.

*Yours sincerely,
J.M.*

MALDEN ISLAND

Photographs of Malden Island.

- A. Originals in possession of Miss Eileen McCullough, 7 Tyne Street, Burwood E 13, Melbourne, Victoria.

Copies in possession of Flight Lieutenant K. McCullough, M.B.E., R.A.A.F. (Ret'd), 15 Flat "The Rockfort", 59 Upper Pitt Street, Kirribilli, Sydney, N.S.W.

- (1) The Flag Staff - Malden Island.
- (2) Drying a Wet Guano Heap - Malden Island.
- (3) Brunnvile - Malden Island.
- (4) Sail Waggon - Malden Island.
- (5) The West End - Malden Island.
- (6) The Wharf - Malden Island.
- (7) Loading Guano - Malden Island.
- (8) Cooks Island Natives - Malden Island.
- (9) Traders House and Store - Rarotonga. (c.1895).

- B. Flight Lieutenant McCullough has also:-

- (10) an original photo of his father, John McCullough, who was second in command on Malden during Abraham McCullough's first period there and who died in Melbourne on Oct.17, 1944; and
- (11) some photographs of early days on Nauru.

- C. Mrs Horn has a photograph of the schooner which went round the Cook Islands on behalf of the Malden Company.

.....
.....

Malden Island

Notes from Flight-Lieutenant K. McCullough:-

- (1) Captain Clagg, the representative of United Press in Melbourne, had a grand-father who was wrecked on Malden.
- (2) Abraham Mc Cullough had two stays on Malden. Between them he lost his money on land.
- (3) Flight Lieutenant McCullough has some reference on the coral of Malden. I did not quite get what it was about but it might be worth checking up on.

.....

COPY/AW.

UNITED KINGDOM MINISTRY OF SUPPLY STAFF

339 Swanston Street,

MELBOURNE.C.1.

Telegrams: Splymin,
Melbourne.

Telephone: FB 0261

11th September, 1957.

Our Ref. SM.1026

Flight Lieutenant K. M. Cullough, M.B.E., R.A.A.F. (Ret'd.)
15 Flat "The Rockfort",
59 Upper Pitt Street,
Kirribilli,
Sydney,
NEW SOUTH WALES

Dear Sir,

In Mr. Charleston's letter of the 28th June you were informed that your request for assistance in recovering diaries of Abraham McCullough which were stated in a press report to have been found in a hut on Malden Island had been referred to the Ministry of Supply in London.

The Ministry of Supply and the Air Ministry have investigated the press reports and they have told us that there was no foundation for the story that officers found diaries on the island. When the first party landed on Malden Island, one house, almost certainly that of the old manager, was standing. It was very seriously damaged both by exposure to the weather and apparent bombardment from a passing ship.

There was a large quantity of old documents. There were bills or records of stores delivered and supplied, time sheets for native labourers, etc. In addition, there were a few letters addressed to the manager from his Company Headquarters in Australia and copies of his replies. All were dated in the period covering the First World War, long after the date when Abraham McCullough had died in 1897. There were also a few books and periodicals of the same period.

The remains of the house were destroyed by fire to prevent their use as a sty by the wild pigs running loose on the Island. Before this was done the senior officers had a good look through the building and personally satisfied themselves that nothing remained in it of any real historical value.

Yours faithfully,

(SGD.) R. Anderson.

(R. ANDERSON.)

COPY/AW.

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Yours faithfully,

(SGD.) R. Anderson.

(R. ANDERSON.)

NOTES:

MRS ANN VIOLET HORN.

90 SOUTH ROAD, BRIGHTON, MELB.
PHONE: X. W. 1667.

MISS EILEEN McCULLOUGH.

7 TYNE STREET, BURWOOD E. 13, MELB.
PHONE: B. X. 5745. IN POSSESSION OF
ORIGINAL PHOTOGRAPHS OF MALDEN.

JOHN McCULLOUGH.

ELDEST SON 2/1/c MALDEN ISLAND
DIED MELBOURNE OCTOBER 17, 1944.

HERBERT McCULLOUGH.

YOUNGEST SON DIED MILDURA
DISTRICT SOMETIME DURING 1954?
THIS SON ON ISLAND WHEN ABRAHAM
McCULLOUGH DIED DURING 1897. and lived
on island.

CAPTAIN MURDOCK.

CAPTAIN OF SCITONER TRAVELLING
BETWEEN MELBOURNE & MALDEN
ISLAND - NOW DECEASED - DAUGHTER
MRS ^{ETHEL} BARKER STILL LIVING ADDRESS
CAN BE OBTAINED FROM 'MRS HORN'
MRS BARKER APPARENTLY IN
POSSESSION OF CERTAIN OF FATHER'S
RECORDS. HER SISTER WENT FOR A
TRIP TO MALDEN WHEN SHE WAS 21
& SHE KEPT A "DIARY"

ABRAHAM McCULLOUGH

TRIKE AT MALDEN. FOLLOWING
FIRST PERIOD OF MANAGEMENT
RETURNED TO AUSTRALIA WITH
FAMILY LOST HIS MONEY DURING
LAND BOOM THEN RETURNED TO
ISLAND WITH SON HERBERT
McCULLOUGH.

MALDEN ISLAND CLIMATE

(H. H. Clayton, World Weather Records, Smithsonian Miscellaneous Collections, vol. 79, August 22, 1937, pp. 122-123, 1159-1161.)

SOUTH PACIFIC

MALDEN ISLAND

Lat. 4° 1' S. Long. 155° 1' W.

Pressure.

Authorities: 1890 March to 1918 August. Manuscript returns communicated by the Malden Island Proprietary Company, Limited, and filed in the Meteorological Office, London.

Site: 1890 March to 1897 April 6 1/2 feet
 1897 July to 1901 May 18 "
 1901 June to 1909 June 23 "
 1909 July to 1911 August 20 "
 1911 September to 1913 November 29 "
 1913 December to 1918 August 26 "

All values are reduced to Mean Sea Level by corrections given in Table A.

Table A. Corrections to reduce pressure values to Mean Sea Level from various heights.

6 1/2 feet † .007 inch	20 feet † .020 inch.
18 feet † .018 inch	29 feet † .030 "
23 feet † .024 "	26 feet † .027 "

Instrument: From 1890 March to 1897 April, an unknown barometer with an index error correction of †.004" was in use.
 From 1897 July probably up to 1918 August, barometer No.C.683 (Adie) with no known index error correction was in use.

Hours: The hour of observation was 9^h throughout.

Notes: All values are corrected to normal gravity (Lat. 45°) by applying a correction of - .076 in. or - .077 in. according to the barometer reading.
 The pressure values from September 1918 were not considered sufficiently reliable to be included.

Temperature and Precipitation.

Authorities: As for Pressure, 1918 September to 1919 October from the same source.

Site: As for Pressure.

Observations: The standard adopted is the mean of the dry bulb observations at 9^h, as it was found on examination of the mean daily maximum and minimum values that for a number of years these thermometers were recording incorrectly.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1890	.809	.777	.830	.838	.848	.856	.827	.817	.828	.866	.890	.818
1891	.812	.820	.799	.827	.863	.802	.820	.846	.854	.833	.799	.821
1892	.790	.824	.857	.824	.847	.820	.839	.860	.865	.826	.850	.815
1893	.764	.838	.818	.801	.813	.808	.832	-	-	-	-	-
1894	.772	.817	.792	.827	.845	.819	.831	.821	.847	.816	.838	.799
1895	.803	.796	.789	.808	.831	.816	.829	.835	.827	.833	.816	.801
1896	.782	.774	.792	.818	-	-	.819	.826	.834	.844	.842	.803
1897	-	-	-	-	-	-	.841	.834	.856	.839	.821	.819
1898	.811	.832	.824	.787	.813	.817	-	-	-	-	.859	.791
1899	-	-	-	-	-	-	-	-	-	-	-	-
1900	.778	.815	.799	.800	.800	.800	.800	.811	.811	.811	.811	.811
1901	.818	.849	.785	.808	.828	.857	.830	.848	.851	.849	.788	.766
1902	.762	.801	.771	.821	.821	-	-	.827	.842	-	-	-
1903	-	-	.825	.825	.825	.825	.825	.825	.825	.825	.825	.825
1904	.789	.745	.838	.822	.807	.807	.807	.807	.849	.804	.820	.814
1905	.804	.822	.846	.836	.822	.809	.811	.809	.811	.811	.856	.799
1906	.817	.836	.771	.825	.830	.801	.804	.837	.808	.866	.835	.801
1907	.806	.832	.873	.811	.873	.859	.860	.872	.807	.809	.860	.832
1908	.807	.805	.810	.880	.808	.856	.858	.806	.877	.870	.834	.816
1909	.734	.818	.818	.805	.850	.860	.871	.884	.890	.816	.848	.861
1910	.841	.828	.855	.831	.868	.868	.848	.842	.862	.855	.854	.821
1911	-	-	-	-	-	-	-	.859	.864	.875	.879	.861
1912	.854	.808	.867	.862	.876	.893	.866	-	-	-	-	-
1913	.839	.821	.854	.873	.889	.824	.836	.841	.832	.872	.835	.806
1914	.780	.808	.845	-	.819	.834	.847	.867	.855	.857	.874	.851
1915	.828	.807	.894	.821	-	.851	.855	.811	.807	.806	.840	.817
1916	.808	.781	.806	.878	.906	.896	.883	.925	.834	.812	.891	.876
1917	.804	.828	.876	.846	.844	.849	.852	.879	-	-	-	-
1918	.811	.807	.851	.809	.842	.837	.839	.837	.864	.862	.875	.848

(MALDEN WEATHER RECORDS -2-)

Pressure at sea level: Cor. to 32° F. and to Grav. at 45° Lat.
Means of daily observations at 9^h. 29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	-	-	.809	.839	.846	.858	.863	.870	.855	.847	.824	.840	-
1891	.809	.777	.830	.838	.848	.856	.827	.847	.888	.866	.859	.848	.843
1892	.812	.820	.799	.827	.863	.802	.820	.846	.854	.853	.799	.821	.826
1893	.790	.824	.857	.824	.847	.820	.839	.860	.865	.826	.858	.815	.835
1894	.784	.838	.818	.801	.813	.808	.832	-	-	-	-	-	-
1895	.772	.817	.792	.827	.845	.819	.831	.821	.847	.816	.838	.759	.815
1896	.803	.798	.789	.808	.832	.816	.829	.835	.827	.833	.816	.769	.813
1897	.782	.774	.798	.814*	-	-	.819	.828	.834	.844	.842	.803	-
1898	-	-	-	-	-	-	.841	.851	.866	.859	.781	.819	-
1899	.811	.832	.824	.787	.811	.817	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-	-	-	-	.809	.771	-
1901	.778	.815	.799	.800	.809	.853	.830	.873	.911	.881	.866	.814	.836
1902	.818	.849	.785	.806	.820	.800	.795	.808	.821	.849	.788	.748	.807
1903	.762	.801	.773	.831	.820	-	-	-	.897	.881	-	-	-
1904	-	-	.826	.809	.839	.839	.825	.830	.853	.821	.787	.782	-
1905	.789	.745	.831	.823	.802	.807	.807	.827	.847	.806	.850	.814	.812
1906	.754	.822	.846	.836	.842	.809	.813	.809	.813	.813	.806	.799	.813
1907	.802	.836	.811	.825	.839	.802	.804	.837	.868	.866	.835	.801	.827
1908	.826	.828	.833	.814	.872	.859	.869	.872	.897	.889	.860	.832	.854
1909	.827	.855	.818	.860	.868	.856	.858	.886	.877	.870	.834	.816	.852
1910	.794	.818	.816	.806	.868	.860	.871	.884	.890	.916	.848	.861	.852
1911	.841	.828	.855	.834	.856	.862	.848	.842	.862	.865	.854	.821	.847
1912	-	-	-	-	-	-	-	.869	.864	.875	.875	.861	-
1913	.864	.882	.867	.862	.870	.893	.866	-	-	-	-	-	-
1914	.839	.841	.844	.853	.829	.824	.836	.841	.852	.842	.835	.806	.837
1915	.788	.808	.846	-	.815	.834	.847	.867	.855	.857	.874	.851	-
1916	.855	.850	.854	.881	-	.851	.855	.931	.907	.906	.890	.877	-
1917	.890	.924	.866	.878	.906	.896	.883	.925	.938	.912	.893	.876	.899
1918	.870	.858	.876	.846	.844	.849	.862	.879	-	-	-	-	-
M'ns.	.811	.827	.825	.829	.842	.837	.839	.857	.866	.858	.838	.816	.837

*18 days' observations only.

(MALDEN I. WEATHER RECORD -3-)

Temperature in degrees F.

Mean of one observation daily at 9h.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	-	-	84.0	84.2	82.8	84.1	83.7	83.7	84.3	84.5	84.2	85.2	-
1891	86.3	86.2	86.7	86.8	86.8	85.6	85.0	85.2	84.6	85.7	85.2	84.3	85.7
1892	84.5	84.6	84.8	84.4	84.4	83.8	83.5	83.5	83.2	83.4	82.6	82.7	83.8
1893	82.7	83.0	82.8	83.7	82.7	82.0	83.5	82.9	83.5	82.5	83.3	83.2	83.0
1894	83.2	83.3	83.3	83.2	83.0	84.2	84.4	-	-	-	-	-	-
1895	85.1	84.8	85.3	85.4	85.1	84.9	84.4	84.5	84.7	85.6	85.3	85.9	85.1
1896	85.9	86.1	85.7	84.8	85.5	85.8	86.2	86.7	86.1	87.6	87.6	86.7	86.2
1897	-	-	-	-	-	85.8	84.0	85.2	86.6	86.7	87.2	85.7	-
1898	85.7	84.7	85.7	85.0	86.0	-	85.5	85.0	85.5	85.5	85.0	83.8	-
1899	84.2	84.3	85.5	84.2	85.2	85.5	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-	-	-	-	-	85.6	85.2
1901	85.6	85.7	86.8	86.8	85.3	84.9	85.3	84.7	85.5	85.9	86.3	84.0	85.6
1902	84.7	84.6	84.5	84.4	85.4	86.0	86.3	86.1	87.1	86.5	85.7	87.2	85.7
1903	83.6	86.0	87.5	86.3	85.2	85.6	85.2	-	84.8	85.0	-	-	-
1904	-	-	85.5	84.9	84.4	84.7	84.4	85.5	85.2	86.1	86.4	85.4	-
1905	83.2	85.2	82.9	86.6	85.4	85.5	86.0	86.0	87.0	87.6	87.3	87.2	85.8
1906	87.4	84.6	87.0	86.5	85.8	86.5	85.5	84.6	86.4	85.4	85.0	84.7	85.8
1907	84.9	84.2	85.0	86.3	85.3	85.3	85.1	85.6	85.6	86.6	85.6	85.4	85.4
1908	82.8	84.8	84.9	85.4	84.8	84.7	85.6	85.4	84.4	84.2	84.7	83.2	84.6
1909	83.4	83.5	84.3	85.0	83.9	84.4	84.8	84.2	84.7	83.6	82.4	82.0	83.9
1910	82.8	83.8	83.1	83.0	83.2	84.2	83.4	83.7	84.0	83.6	83.5	82.6	83.4
1911	83.1	83.9	82.8	83.9	85.3	85.1	84.8	85.5	87.0	85.2	86.1	84.4	84.8
1912	84.5	83.2	86.8	84.9	86.0	86.6	84.2	85.5	85.3	85.1	84.7	84.5	85.1
1913	84.4	83.7	84.6	84.7	84.2	84.1	85.2	-	-	-	-	85.3	-
1914	82.8	83.3	82.5	85.1	83.9	85.3	86.2	86.9	86.8	84.8	86.5	87.2	85.1
1915	84.0	84.8	82.9	85.2	87.2	86.7	85.9	85.3	85.4	85.3	84.6	85.0	85.2
1916	84.1	84.0	83.9	84.0	-	84.9	84.4	83.9	83.1	83.0	82.0	80.8	-
1917	81.5	82.2	81.8	81.7	82.8	83.0	83.6	83.3	82.8	83.4	82.2	82.2	82.5
1918	82.8	84.2	82.9	84.1	83.8	85.5	84.9	84.6	86.2	84.5	86.6	87.0	84.8
1919	85.4	84.8	85.2	84.3	85.2	85.1	85.2	85.3	84.5	84.8	-	-	-
M'ns	84.2	84.4	84.6	84.8	84.8	85.0	84.9	84.9	85.2	85.1	85.0	84.6	84.8

(MALDEN WEATHER RECORD -4-)

Precipitation in inches, Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	-	-	0.59	0.65	0.29	0.95	0.14	1.39	0.18	0.10	0.61	0.18	-
1891	0.57	0.06	0.72	1.98	0.94	1.01	1.06	0.53	0.78	0.29	0.00	0.00	7.94
1892	0.63	0.09	2.35	2.40	2.45	3.10	0.60	0.57	0.36	0.15	0.03	0.23	12.96
1893	0.00	0.00	0.43	0.87	1.06	2.07	0.41	0.70	1.44	0.04	0.11	0.20	7.33
1894	0.24	0.35	4.09	7.42	5.20	2.02	0.15	-	-	-	-	-	-
1895	0.10	0.08	1.34	0.91	0.40	0.83	0.48	0.34	0.09	0.17	0.53	0.11	5.38
1896	0.06	0.09	4.91	3.61	5.10	0.28	0.44	0.53	0.44	0.43	0.78	1.39	18.56
1897	2.75	5.63	7.66	-	-	0.11	7.13	4.79	0.82	0.00	0.12	0.51	-
1898	0.00	0.37	2.15	5.11	1.84	-	0.78	0.15	0.48	0.91	0.00	0.00	-
1899	0.09	0.97	2.17	9.86	3.33	1.11	3.44	2.86	0.48	5.27	0.13	0.16	29.87
1900	19.48	3.37	6.83	3.00	7.56	1.87	4.35	2.25	0.42	0.00	0.00	0.00	49.13
1901	1.55	0.21	0.15	3.05	1.22	0.00	0.61	0.34	0.09	0.11	0.05	0.05	7.43
1902	0.24	0.27	5.13	5.62	6.31	1.73	1.72	5.56	3.03	2.14	8.72	0.47	40.94
1903	15.24	0.35	1.59	3.42	3.71	0.85	0.73	-	0.00	0.00	-	-	-
1904	-	-	0.32	5.00	3.78	1.20	0.75	2.12	1.21	0.87	0.95	1.89	-
1905	15.45	2.48	13.17	6.49	12.30	12.49	4.73	3.78	2.65	1.15	1.65	0.97	77.31
1906	1.45	4.88	1.46	3.40	4.25	1.05	0.81	3.32	0.28	0.21	0.08	0.34	21.53
1907	0.00	0.21	0.39	0.47	1.16	2.13	2.00	1.48	0.37	0.25	0.41	0.07	8.94
1908	0.10	0.07	0.45	1.24	0.45	0.42	0.31	0.39	0.17	0.10	0.12	0.13	3.95
1909	0.16	0.23	2.25	1.26	2.76	0.95	1.86	1.14	0.05	0.00	0.13	0.12	10.91
1910	0.15	0.31	3.38	5.91	0.88	0.33	0.57	0.75	0.05	0.27	0.03	0.00	12.63
1911	1.39	0.00	4.95	2.16	1.28	1.14	0.90	0.88	0.26	1.26	0.04	8.20	22.46
1912	4.06	9.27	1.74	6.42	2.81	1.72	10.10	0.88	0.90	0.78	0.73	0.00	39.41
1913	0.49	1.22	0.57	1.86	6.39	5.32	7.02	-	-	-	-	1.22	-
1914	17.02	4.72	25.73	6.76	16.42	3.05	1.04	1.36	2.14	9.57	3.17	2.60	93.58
1915	17.22	4.74	25.65	13.34	4.77	1.18	1.79	0.57	2.49	0.05	0.03	0.09	71.92
1916	1.31	0.08	2.92	2.18	-	0.50	0.59	0.18	0.31	0.12	0.31	0.19	-
1917	0.02	0.72	1.45	5.56	3.67	1.80	1.08	1.06	0.69	0.08	0.20	0.16	16.49
1918	0.66	0.25	1.27	5.36	4.40	0.92	0.40	2.92	0.78	1.30	0.59	1.85	20.70
1919	13.20	14.85	16.25	19.10	14.05	6.25	4.30	3.25	2.80	1.40	-	-	-
													(95.45)
M'ns	4.06	2.00	4.74	4.63	4.24	1.94	2.01	1.63	0.85	0.97	0.75	0.80	28.62