

OFFICES

LONDON

Head Passenger Office : 2, AUSTRALIA HOUSE, STRAND, W.C. 2
Telephone : TEMple Bar 1567 Telegrams : Abcomline, Estrand.

Head Office : 34, LEADENHALL STREET, E.C. 3
Telephone : MONument 3581 Telegrams : Tancred, Fen.

PERTH, W.A. PERPETUAL TRUST BLDGS., ST. GEORGE'S TERRACE
Telephone : B 1913 Telegrams : Aberline

MELBOURNE, Vict. 447, COLLINS STREET
Telephone : Central 9509 Telegrams : Aberline

SYDNEY, N.S.W. BROOK HOUSE, 17, O'CONNELL STREET
Telephone : B 6851 Telegrams : Aberline

BRISBANE, Q'land 397, QUEEN STREET
Telephone : B 3138 Telegrams : Aberline

AGENCIES

SOUTHAMPTON CUNARD-WHITE STAR LINE
CANUTE ROAD
Telephone : 5111 Telegrams : Cunardstar

MALTA DE MATTOS & SULLIVAN
Telephone : Valletta 656 Telegrams : Demattos

PORT SAID HULL, BLYTH & CO. LIMITED P.O. Box 65
Telephone : 54 Telegrams : Vapor

COLOMBO HARRISONS & CROSFIELD LIMITED
PRINCE STREET
Telephone : 231 Telegrams : Aberline

ADELAIDE, S. Aust. DALGETY & CO. LIMITED
54/60, CURRIE STREET
Telephone : Central 4960 Telegrams : Dalgety

HOBART, Tasmania WM. CROSBY & CO. PTY. LIMITED
119, COLLINS STREET
Telephone : 5512 Telegrams : Crosby
F. H. STEPHENS PTY. LIMITED
31, ARGYLE STREET

AUSTRALIA DALGETY & CO. LIMITED
and Offices at all Principal Ports and Towns throughout
NEW ZEALAND Australia and New Zealand

ABERDEEN & COMMONWEALTH LINE

Peggy Mann. Cabin 12



PASSENGER LIST

ABERDEEN & COMMONWEALTH LINE

ONE CLASS SERVICE

ENGLAND

MALTA

PORT SAID

COLOMBO

FREMANTLE

ADELAIDE

MELBOURNE

SYDNEY

BRISBANE

INFORMATION FOR PASSENGERS
AND
PASSENGER LIST

INFORMATION FOR PASSENGERS.

REGULATIONS ON BOARD. As all the Company's rules and regulations are framed with a view to securing the safety and comfort of those on board, passengers are requested to conform to them and to assist in seeing that they are strictly observed.

MEAL HOURS. The hours of meals on board are usually as follows, but are subject to variation according to circumstances :—

		When One Sitting	When Two Sittings
Breakfast	... ..	8.0 a.m.	7.45 a.m. and 8.30 a.m.
Luncheon	... ..	12.30 p.m.	12.30 p.m. and 1.30 p.m.
Afternoon Tea	... ..	3.45 p.m.	3.45 p.m.
Dinner...	... ..	6.30 p.m.	6.0 p.m. and 7.0 p.m.

Hot water is available at any time on application to the pantry. Meals cannot be sent on Deck or to Cabins unless by order of the Ship's Surgeon. No meals can be served in Public Rooms other than the Dining Saloon.

CHILDREN'S MEALS. Children under 12 years of age have their meals at Special tables where food more suitable to their age is provided and attention given by Stewardesses.

Breakfast ... 7.45 a.m. Dinner ... 12 noon. Tea ... 5.0 p.m.

CHILDREN'S PLAYROOM. A Stewardess is in attendance in the Playroom to take care of young children while the Parents are at meals.

CHILDREN are not allowed in the Smoke Room, nor are they allowed on the Boat Deck or Sun Deck.

SEATS AT TABLE. Passengers should apply to the Second Steward for reservation of seats in the Dining Saloon.

LIGHTS. Lights are extinguished on board as under, except on special occasions :—

Public Rooms (except Dining Saloon) Midnight.
Deck Lights ... "A" Deck, 11.0 p.m. Other Decks, Midnight.

BAR. The Bar closes at 10.30 p.m. and after that hour service is not rendered by the Ship's staff—except on special occasions when lights are not extinguished at the times shown above.

The Bar is open in the morning and until 2.30 p.m. and from 4.0 p.m. to 10.30 p.m.

LIBRARY. In order to obtain books from the Library passengers must obtain a ticket from the Purser. No charge is made for the loan of books, but a deposit of 2s. 6d. is payable. This is refunded on surrender of the ticket.

DECK CHAIRS. Passengers must make application to the Purser for reservation labels; these must be presented to the Deck Quartermaster to obtain the chairs. Charges are as follows :—

Between—

England and Malta or Port Said	... ..	2/-
England and Colombo or Australia	... ..	3/-
Malta and Port Said or Colombo	... ..	2/-
Malta and Australia	... ..	3/-
Port Said and Colombo	... ..	2/-
Port Said and Australia	... ..	3/-
Colombo and Australia	... ..	2/-

For Australian Coastal Voyages (via Hobart) :—

From or to Brisbane	... ..	2/- (Australian)
From or to Sydney or Hobart	... ..	1/- (Australian)

DIVINE SERVICE. Services are held every Sunday, weather permitting, as may be directed by the Commander.

ELECTRIC IRONS. Electric Irons are provided free of charge for the use of passengers. These must be used only in the special places provided for the purpose. Irons or other heating apparatus must not be used in the Cabins. Owing to the danger of fire if irons of the wrong voltage are used, passengers must not use their own irons on board.

FIRE PRECAUTIONS. Passengers are reminded that the careless disposal of lighted cigar, cigarette or pipe tobacco and matches may lead to dangerous consequences. These should not be thrown overboard, but put into the receptacles provided for that purpose in the Public Rooms and on deck.

Smoking is not allowed in the Dining Saloon, Library, Cabins or Alleyways.

INSPECTION. The Commander inspects the Steamer every day at 11.0 a.m. and passengers are requested to vacate their Cabins during this inspection.

GRAMOPHONES, ETC. Private gramophones and musical instruments must not at any time be played in the Cabins. The places on deck where music is allowed are subject to the Ship's regulations.

STEAMER'S SHOP. Every endeavour is made to supply the needs of passengers at reasonable prices and there is also a stock of articles suitable for sports prizes or presents.

Owing to the Australian Customs Tariff, the prices of all articles (except certain goods of Australian origin) are increased while the vessel is on the Australian Coast. This also applies to Bar prices.

CORRESPONDENCE. While every care is taken to ensure the safe custody and prompt delivery of passengers' correspondence, neither the Company nor their Agents can accept any responsibility for loss or non-delivery.

Passengers should remind their correspondents that the name of the steamer MUST always be included in the address and the name and address of the sender should be written on the back of the envelope or package. Passengers' addresses must be left with the Purser on board so that correspondence arriving after disembarkation can be forwarded.

Letters posted in the Ship's box are posted at the next port of call; these letters must be stamped with English or Australian stamps at the current rates. Letters posted while the steamer is in port must bear the stamps of the country.

None of the Ship's staff, other than those on duty in the Purser's office, is authorised to accept letters or telegrams for despatch.

STAMPS. English postage stamps can be obtained from the Library and/or Lounge Steward. Limited amounts of English, Australian, Ceylonese and Egyptian Stamps are always carried on board.

VALUABLES. Passengers are cautioned against leaving jewellery, money or valuables lying about in their Cabins and are requested to look after all such articles and small packages in their Cabins when the vessel is in port. The Company does not accept any liability for the loss of valuables or other articles on board.

Passengers may deposit their money and valuables with the Purser for safe-keeping at a charge of 7s. 6d. per cent. of the declared value (7s. 6d. per £100), with a minimum fee of 1s. These deposits are insured by the Company with Lloyds.

WIRELESS NEWS. Copies of the Wireless Press Messages received daily are placed in the Lounge, Smoke Room and Library. Passengers are requested not to remove these from the Public Rooms.

WIRELESS TELEGRAMS. Wireless messages may be despatched by passengers to any steamer or land station within range, particulars of which will be found on the Notice Boards.

PERAMBULATORS. Uncrated Perambulators are carried free of charge, but only small folding ones can be used on deck during the voyage and at the discretion of the Steamer's Officials. Crated Perambulators are subject to the same charges as excess baggage.

BAGGAGE. The free allowance of baggage is 15 cubic feet per adult, children in proportion to the fare paid.

The rates for excess baggage are shown hereunder and must be paid to the Purser on application. This excess charge is only for conveyance to the port of landing from this steamer and in the case of passengers booked through to Tasmanian or New Zealand destinations does not cover carriage or excess charges by any on-carrying steamer, neither does it cover any charges on the rail journey between Southampton and London in excess of the free allowance given by the Southern Railway.

Between	Per Cubic Foot
England and Malta or Malta and Port Said	1/-
England and Port Said	1/6
England, Malta or Port Said and Colombo	2/6
England, Malta, Port Said or Colombo and Australia ...	3/-
Australian Coastal Voyages (Australian)	9d.

The free allowance on the Southern Railway is 100 lbs. third class, or 160 lbs. first class, per adult. Excess about 8s. 2d. per cwt.

Owing to Customs Regulations all baggage must be landed at the port of disembarkation of the passenger and cannot be carried on to other ports except in the case mentioned on page 7.

WARDROBE TRUNKS. Must be stowed in Baggage Room unless they are small enough to go under the berth in the Cabin.

MOTOR CYCLES AND CYCLES. Carried at Owner's risk at the following charges. Must be packed in cases or crates, and all oil, petrol, rubber solution, etc., must be removed prior to shipment.

Between	Not exceeding	15 cu. ft.	25 cu. ft.
England and Malta or Port Said	15/-	25/-	
Malta and Port Said, Colombo and Australia }			
England, Malta or Port Said and Colombo	20/-	35/-	
England and Australia	25/-	45/-	

Excess over 25 cubic feet is chargeable at the Excess Baggage rate.

CUSTOMS. All passengers are required to clear their own Baggage through the Customs. All articles liable to Customs duties, whether worn or unused, however small the quantity, must be declared and, in case of doubt as to the liability of any articles in their possession being dutiable, passengers are advised to consult the Customs Officer and show him the articles.

DISSEMBARKATIONS.

ADELAIDE. Steamers berth at Port Adelaide outward bound and Outer Harbour homeward bound. Frequent train service to Adelaide.

BRISBANE. Steamers usually berth at Bulimba Wharf, which is within easy reach of the City by taxi or tram-car.

COLOMBO. Disembarkation by Motor Launch. Passengers booked to Colombo should apply to the Purser for free launch pass. Other passengers proceeding ashore do so at their own expense—10d. each journey, or 1s. 3d. after 7.0 p.m.

FREMANTLE. Steamers usually berth at Victoria Quay. Trains leave Fremantle for Perth and vice versa at half-hourly intervals; there is also a frequent bus service and taxi-cabs are available.

HULL. Passengers booked to Hull are landed in the King George Dock and are required to make their own arrangements for transport from there to the Railway Station.

MALTA. Disembarkation by small rowing boats (Dghaisas). Passengers booked to Malta should apply to the Purser for free boat passes. Other passengers proceeding ashore pay their own boat hire—6d. in each direction.

MELBOURNE. Steamers berth at Victoria Docks outward bound and at Melbourne Pier homeward. Both are within easy distance of Melbourne by taxi, train or bus.

PORT SAID. Steamers usually berth at Oil Berth. Passengers booked to Port Said are landed by launch free of charge and should apply to the Purser for a Pass. Other passengers proceeding ashore pay 2s. for the return journey.

SOUTHAMPTON. Steamer berths alongside Shed in Docks. Free transportation to Waterloo Station, London, is provided only by the Special Train which runs from the Shed. Tickets for this train are obtainable from the Railway Office there on presentation of steamer tickets. Third Class rail transportation is provided, but there are usually some First Class compartments on the train and passengers can travel First Class on payment to the Railway Company at Southampton of the difference in fare—6s. 7d. per adult.

DISSEMBARKATIONS (contd.).

SYDNEY. Passengers land at Dalgety's Wharf, Millers Point. Frequent tram services run to Sydney and taxis are available from the Wharf.

LANDING CARDS.

FREMANTLE. Before arrival at Fremantle (outward bound) all passengers on board must obtain a Medical Inspection Card which is presented to the Boarding Medical Officer. After being passed by this Doctor all passengers must present their Passports to the Immigration Officials.

The steamer is unable to proceed to the Wharf at Fremantle for disembarkation until every passenger on board has been examined by both Medical and Immigration Officials.

SOUTHAMPTON. Before disembarkation passengers must obtain from the Purser a Landing Card for each person of their party. These must be presented, with Passports, to the Immigration Officials who attend in the Dining Saloon on the arrival of the steamer at Southampton.

Passengers are not allowed to land until all Landing Cards have been stamped by these officials. These cards must be given up at the Gangway on disembarking.

LENGTH OF STAY AT PORTS OF CALL. The following are approximate periods only and are always subject to time, weather and other circumstances permitting:—

Malta	...	4-6 hours	Adelaide	...	12 hours
Port Said	...	5-6 hours	Melbourne	...	36 hours
Colombo	...	12-16 hours	Sydney	...	2½ days
Fremantle	...	12 hours	Brisbane	...	4 days

DURATION OF VOYAGE. The average time taken from Southampton is as follows:—

Malta	...	6 days	Adelaide	...	35 days
Port Said	...	9 days	Melbourne	...	37 days
Colombo	...	20 days	Sydney	...	41 days
Fremantle	...	30 days	Brisbane	...	44 days

SPEED. The steamers of the Aberdeen & Commonwealth Line maintain an average speed of 15 knots. The knot is a measure of speed and the following figures show the equivalents of knots in land (statute) miles per hour:—

Knots		Miles per hour	Knots		Miles per hour
10	...	11.5151	13	...	14.9696
11	...	12.6666	14	...	16.1212
12	...	13.8180	15	...	17.2727

SHIP MEASUREMENT.

GROSS TONNAGE of a vessel is the sum in cubic feet of all the various enclosed spaces, divided by 100.

NET TONNAGE is the gross tonnage less certain deductions of crew spaces, engine room, water ballast and other spaces not used for passengers or cargo.

FREEBOARD is the distance from the Main Deck to the load-water-line of the vessel. As a general rule the minimum freeboard provides an amount of reserve buoyancy that will keep a vessel afloat with two compartments flooded.

DIFFERENCE IN TIME. When it is NOON at Greenwich (G.M.T.) the time at the various ports of call is as follows :—

Malta	... 1.0 p.m.	Port Said	... 2.0 p.m.
Colombo	... 5.30 p.m.	Perth	... 8.0 p.m.
	Adelaide	... 9.30 p.m.	
Melbourne, Sydney and Brisbane	... ..	10.0 p.m.	

Ship's time must always be observed in Port and passengers going ashore at wayports are requested to set their watches by Ship's time and carefully to observe the time of sailing that is posted at the gangway so that they may arrange to return in ample time before the departure of the steamer.

WATCHES. For the purpose of discipline and to apportion the duties on board evenly, the Deck and Engine Room personnel is divided into two divisions, the Starboard and Port Watches. The day commences at Noon and is divided as follows :—

Afternoon Watch	... Noon-4 p.m.	Middle Watch	... Mdnt.- 4 a.m.
First Dog	,, ... 4 p.m.-6 p.m.	Morning	,, ... 4 a.m.-8 a.m.
Second Dog	,, ... 6 p.m.-8 p.m.	Forenoon	,, ... 8 a.m.-Noon
First	,, ... 8 p.m.-Mdnt.		

Seven Watches enable the Crew to keep them alternately, as the Watch on duty in the forenoon one day has the afternoon Watch the next day, and the men who have only four hours' rest one night have eight hours the next night.

OFFICERS' WATCHES. The Officers keep a three-Watch system as follows :—

Chief and 4th Officers	}	4.0 a.m.-8.0 a.m. and
2nd and 5th Engineers	}	4.0 p.m.-8.0 p.m.
2nd and 5th Officers	}	Noon-4.0 p.m. and
3rd, 7th and 9th Engineers	}	Midnight-4.0 a.m.
3rd Officer	... ..	8.0 a.m.-Noon and
4th, 6th and 8th Engineers	}	8.0 p.m.-Midnight

ABERDEEN & COMMONWEALTH LINE

PASSENGER LIST.

s.s. "JERVIS BAY"

VOY. No. 26

SAILED FROM SOUTHAMPTON

3rd NOVEMBER, 1937.

Commander :
A. V. RICHARDSON

Chief Officer :
R. H. JONES

Second Officer :
G. L. ROE

Surgeon :
T. L. P. HARRIES,
M.B., Ch.B. (Edin.),

Purser :
E. W. WHITE

Assistant Purser :
A. W. STOTT

Chief Engineer :
A. M. WEBB

Second Engineer :
L. V. MACKENZIE

Assistant Surgeon :
G. M. FINDLAY
M.B., Ch.B. (N.Z.)

Chief Steward :
C. R. COLES

Second Steward :
G. S. GATTY

MALTA.

Beswick.	Mrs. J.	Lester	Mrs. A.
Beswick.	Miss G.	Lester	Master A.
Blee	Mrs. C. M.	Maltby	Mrs. N. E.
Button	Mrs. V., & Infant	Maltby	Master D. F.
Burton	Mrs. E.	Maltby	Miss J.
Burton	Master J.	Mohan	Mr. T.
Charlton	Mrs. E. A.	Mohan	Mrs. J.
Charlton	Master P.	Mohan	Master J.
Cozens	Mrs. E. M.	McDonald	Mrs. V., & Infant
Dukeman	Mrs. K., & Infant	McDonald	Miss B.
Ellis	Mr. E.	Oakley	Mrs. D. E., & Infant
Ellis	Mrs. M., & Infant	Purches	Mrs. V. M.
Ellis	Miss A.	Purches	Master S.
Ellis	Miss D.	Purches	Master B.
Fog	Mrs. O.	Purkis	Mrs. B.
Green	Mr. D. D.	Purkis	Master R.
Green	Mrs. P. M.	Smith	Mrs. E. M., & Infant
Hanslow	Mrs. D. M.	Smith	Master E.
Harding	Mrs. L. A.	Smith	Mrs. A. C.
Harding	Master D.	Smith	Mrs. D. R., & Infant
House	Mrs. A.	Spurrell	Mrs. V., & Infant
Knight	Mrs. E. R. E.	Ungaro	Mr. V.
Knight	Miss J.	Wilcox	Mrs. M. K., & Infant

PORT SAID.

Flanagan	Miss M.	Jeavons	Master W.
Jeavons	Mrs. F.	Rankin	Miss G. M.
Jeavons	Miss P.		

COLOMBO.

Ardill	Miss B. E.	McPherson	Mrs. E.
Ballantine	Miss E. M.	Macmurchy	Mrs. M.
Davis	Mrs. L. E.	Paynter	Miss S. W.
Dant	Mr. A. D.	Phelan	Mr. T. J.
Earland	Mr. A. V.	Wilson	Miss A. A.
Harper	Mr. W. C.	Watkis	Mrs. E. M.
Howie	Mr. A.	Watkis	Miss M.
Jones	Miss M.	Watkis	Miss G.
McAteer	Miss L. K.	Western	Mr. P. D.

FREMANTLE.

Agnew	Mr. R.	Campbell	Mrs. C. M.
Agnew	Mrs. J.	Catterall	Mr. F. W.
Bloxam	Mrs. A.	Catterall	Mr. F. S.
Bloxam	Miss D.	Dale	Mrs. B.
Bourke	Mr. D. P.	Empsall	Mr. A.
Bowdler	Mrs. L. M.	Empsall	Mrs. M. E.
Brown	Mr. C.	Evans	Mr. W.
Brown	Mrs. M. J.	Easton	Miss I.
Button	Miss C.	Forrester	Mrs. E.

FREMANTLE—(continued).

Francis	Mrs. D.	Martin	Mr. F. J.
Francis	Master J.	Martin	Mrs. A. J.
Fraser	Mr. C. H.	Nisula	Mr. W. S.
Fraser	Mrs. E.	Nisula	Mrs. R. I.
Hakkila	Mr. A. E.	Pegram	Mrs. A.
Harfield	Mrs. E. K.	Pegram	Miss C.
Harfield	Miss D. F.	Preston	Mrs. H. M.
Ironsides	Mrs. E.	Rae	Mr. D.
Johnson	Miss R.	Raffin	Mr. R.
Jarvenoja	Mr. E.	Twaddle	Mrs. M. I.
Kirkness	Mr. W. E.	Wells	Mr. F. W.
Kessell	Mrs. M., & Infant	Wells	Mrs. M. M.
Kessell	Master A.	Worsley	Mr. T.
Lang	Mrs. M.	Weekes	Mrs. M. A.
Lang	Mr. J.	Wigley	Mr. C.
Marshall	Miss M. M.	Yliverronen	Mr. M.

ADELAIDE.

Baillie	Mrs. I. R.	Ratcliffe	Mrs. B.
Baillie	Miss I. R.	Roughan	Mrs. C.
Banks	Miss C.	Reid	Mr. L. H.
Bonnin	Miss K. P.	Steele	Rev. R. F.
Burton	Mrs. A. A.	Stewart	Mr. K.
Beasley	Mrs. D.	Stewart	Mrs. C., & Infant
Couche	Mr. J. R.	Searle	Mrs. M. A.
Couche	Mrs. V.	Searle	Miss S.
Dockett	Miss R.	Searle	Miss V.
Flett	Mr. H. S.	Shelton	Mrs. A. M.
Forward	Mr. J. H.	Scholtens	Mr. J. J.
Forward	Mrs. S. A.	Scholtens	Mrs. H. T.
Forward	Miss E. L.	Spriggs	Mr. E.
Gurr	Mr. R.	Spriggs	Mrs. M. A.
Gurr	Mrs. D.	Smith	Mrs. E. E.
Glass	Mr. J.	Sandford	Miss G. D.
Glass	Mrs. D., & Infant	Smith	Mr. T. H.
Martin	Mrs. M.	Tinlin	Mr. J. T.
Martin	Miss E.	Tinlin	Mrs. W.
Ratcliffe	Mr. H. A.	Williamson	Miss J. H.

MELBOURNE.

Austin	Mrs. H. S.	Conroy	Mr. A. J.
Armer	Mr. W.	Dwyer	Miss D. L.
Armer	Mrs. G.	Devine	Mr. P.
Armstrong	Mrs. A. E.	Dart	Mrs. F.
Aldworth	Miss J. P.	Eaton	Mr. J.
Bowring	Mr. B.	Eaton	Mrs. E. A.
Bowring	Mrs. M.	Elder	Mrs. M.
Best	Miss A.	Eldred	Miss E. M.
Blewes	Mrs. J. M.	Evans	Miss S. I.
Bilston	Mrs. E. M.	Fisher	Mr. W. L.
Counsel	Mr. E. K.	Fisher	Mrs. J. E.
Cameron	Mrs. E. G.	Fisher	Mr. V. J.
Clark	Mr. D.	Gunnill	Mr. F. J.
Clark	Mrs. I.	Gault	Mrs. R.
Clarke	Mr. G. E.	Gault	Master I.

MELBOURNE—(continued).

Holt . . . Mrs. B.
Hemmens . . . Mr. H. S.
Hemmens . . . Mrs. M. J.
Halliwell . . . Mrs. P. M.
Halliwell . . . Master W.
Horton . . . Miss M. A.
Horton . . . Mrs. H.
Hollingworth . . . Mrs. V. I.
Jessop . . . Miss E. C.
King . . . Miss R. E.
Knight . . . Mrs. J., & Infant
Knight . . . Miss M.
Knowles . . . Mr. J.
Lang . . . Mrs. E. P.
Langford . . . Mr. T.
Littler . . . Mrs. J. E.
Miller . . . Mr. L. C.
Miller . . . Mrs. A. J.
Miller . . . Master L.
Milner . . . Mrs. I. K.
Milner . . . Mrs. M.
McQualter . . . Mr. M. G.
McQualter . . . Mrs. M. G.
Malcolm . . . Mr. A.
Malcolm . . . Mrs. A.
McGibbon . . . Mrs. J.
Millard . . . Miss I. E.
McColl . . . Mr. J. H.
MacEwen . . . Mr. A.
Munro . . . Miss J. L.
Niechcika . . . Mrs. Y.

Niechcika . . . Master I. D.
Niechcika . . . Miss F.
O'Connor . . . Miss K. C.
Perham . . . Mr. J. R.
Perrotti . . . Mr. O.
Perrotti . . . Mrs. W.
Peters . . . Miss V.
Phillips . . . Miss M. A.
Redman . . . Mrs. C.
Smith . . . Mrs. E. A.
Simons . . . Miss C. M.
Scott . . . Rev. T.
Scott . . . Mrs. G.
Salisbury . . . Mr. J.
Salisbury . . . Mrs. E.
Storm . . . Mr. A.
Suttie . . . Mrs. J.
Shute . . . Mrs. I.
Smith . . . Miss E. J.
Sykes . . . Mr. D.
Treherne . . . Mrs. S. M.
Tuck . . . Mrs. E. W.
Tipping . . . Mr. J. J.
Tipping . . . Mrs. S. H.
Ward . . . Mr. W. F.
Ward . . . Mrs. B.
Wilson . . . Miss N.
White . . . Mr. R.
Whittaker . . . Miss H.
Young . . . Miss M. E.

SYDNEY.

Abbatt . . . Mr. G. A.
Anderson . . . Mrs. M. A.
Allport . . . Miss G. L.
Anderson . . . Mrs. E. R.
Bruce . . . Mrs. S.
Bruce . . . Master R.
Bond . . . Mr. C.
Broughton . . . Miss I.
Brearley . . . Mr. L.
Brearley . . . Mrs. E.
Broadhurst . . . Miss M. C.
Bond . . . Mr. J. R.
Bond . . . Mrs. K.
Burke . . . Miss B.
Brosman . . . Miss L.
Broderick . . . Mrs. E. M.
Brierley . . . Mrs. F. R.
Cable . . . Mr. W.
Cable . . . Mrs. J.
Carpenter . . . Miss C.
Cherry . . . Rev. J. F.
Cherry . . . Mrs. E.
Chopping . . . Mrs. M.
Chopping . . . Mrs. E.

Chopping . . . Master B.
Compton . . . Miss G. M.
Cooper . . . Rev. G.
Cooper . . . Mrs. R. E.
Cattanach . . . Mrs. A. B.
Cattanach . . . Miss M. B.
Cattanach . . . Master G. H.
Drewitt . . . Mrs. M.
Dickson . . . Miss M.
Duggan . . . Mr. D.
Dunkley . . . Mrs. J. H.
Dunkley . . . Miss D.
Dunkley . . . Miss A.
Dunkley . . . Miss M.
Down . . . Mr. W. J.
Davies . . . Mrs. C.
Duncombe . . . Rev. V. C.
Faulkner . . . Mr. C.
Faulkner . . . Mrs. M.
Fleming . . . Miss M. I.
Gehring . . . Mr. F.
Goodland . . . Mrs. C.
Gilfoyle . . . Mr. W.
Graham . . . Mrs. M. A.

SYDNEY—(continued).

Graham . . . Mr. W.
Hanford . . . Mrs. A.
Hession . . . Mr. T.
Hession . . . Mrs. E. M.
Higham . . . Mrs. B. I.
Henry . . . Mrs. M. B.
Horn . . . Mr. J. C.
Horn . . . Mrs. M. D.
Hammond . . . Miss A. E.
Heffernan . . . Miss S.
Heffernan . . . Miss E.
Helman . . . Mrs. D. M., & Infant
Helman . . . Master F. J.
Heinze . . . Mrs. L.
Hayward . . . Mr. A. R.
Hayward . . . Mrs. R. F.
Hayward . . . Miss B.
Jones . . . Mr. L. H.
Johnson . . . Mr. W. J.
Jaffe . . . Mr. A.
Jetten . . . Mrs. G. A.
Jarvis . . . Mr. J. J.
Kirkland . . . Miss H. M.
Keane . . . Miss E.
Lawrie . . . Mrs. E.
Large . . . Mr. J. R.
Long . . . Mrs. R. J.
Leane . . . Miss N.
Langford . . . Mrs. A. M.
Macaulay . . . Mrs. J.
Mackenzie . . . Mr. P.
Mackenzie . . . Master P.
Mackenzie . . . Master D.
Mackenzie . . . Master C.
Mackenzie . . . Miss C.
Meek . . . Mr. A. C.
Mann . . . Mrs. P.
McHugh . . . Miss E.
McAnliffe . . . Miss L.

Moore . . . Miss O. L.
Mulvehill . . . Miss J.
Nisbet . . . Mr. D. C.
Nicholls . . . Mr. T. W.
Nicholls . . . Miss M. G.
O'Leary . . . Mr. S. C.
Oakes . . . Mr. B. R.
Pilkington . . . Miss E.
Preston . . . Mrs. J. B.
Preston . . . Master I.
Plenty . . . Mr. J. B.
Powell . . . Mr. W. J.
Powell . . . Mr. T.
Rutherford . . . Mr. T.
Rutherford . . . Mrs. M.
Rush . . . Mrs. A.
Royle . . . Mr. J. W.
Stewart . . . Mr. J.
Snape . . . Mr. J. R.
Symes, O.B.E. . . Lt.-Col. W. A.
Sparre . . . Mr. P.
Sheehan . . . Miss J.
Short . . . Mr. H. J.
Smart . . . Mr. P.
Townsend . . . Miss H. O.
Townsend . . . Miss J. L.
Tindale . . . Mrs. M. E.
Winduss . . . Miss L.
Woodworth . . . Mr. J.
Woodworth . . . Mrs. A.
Wilkie . . . Miss H. I.
Ware . . . Mrs. E.
Ware . . . Master K.
Wyborn . . . Mr. T. A.
Waite . . . Mrs. M.
Watts . . . Miss E. V.
Wright . . . Mr. M. A.
Wright . . . Mrs. N. J.
White . . . Miss A.

BRISBANE.

Aitken . . . Mr. J.
Aitken . . . Mrs. M.
Allan . . . Mrs. A. V.
Brown . . . Mr. A. G.
Brown . . . Mrs. M. M.
Buusjohansen . . . Mrs. M.
Beaton . . . Miss J. A.
Beaton . . . Miss M.
Cochrane . . . Mr. R. G.
Colston . . . Mr. C.
Donaldson . . . Mrs. M. J.
Donaldson . . . Miss M. H.
Dean . . . Mrs. D. M.
Dalglish . . . Mrs. M.
Docherty . . . Miss M.
Fish . . . Mr. R.

Gallagher . . . Miss E.
Gillett . . . Mr. J. G.
Gillett . . . Mrs. J.
Gillett . . . Miss A.
Horrocks . . . Mr. J.
Horrocks . . . Mrs. E. E.
Hollier . . . Mr. F.
John . . . Mr. J.
John . . . Mrs. E.
Johnson . . . Mrs. B. C.
Johnson . . . Mr. G.
Jamieson . . . Mr. W. C.
Kippo . . . Mr. A. K.
Kippo . . . Mrs. H. A.
Kotila . . . Mr. O. V.
Linna . . . Mr. L. L.

BRISBANE—(continued).

Lonie . . .	Mrs. S.
Moriarty . . .	Mrs. A. G.
McLean . . .	Mr. J.
McLean . . .	Mrs. J.
McCullough . . .	Miss M.
Marriott . . .	Mr. T. E.
Newman . . .	Miss R. E.
O'Connell . . .	Rev. M.
O'Connell . . .	Mr. W.
Passant . . .	Mr. W. G.
Passant . . .	Mrs. B.

Parsons . . .	Miss A.
Quill . . .	Mr. J. J.
Roe . . .	Mrs. E. D.
Sheeran . . .	Rev. M. J.
Smith . . .	Miss D. G.
Sabin . . .	Miss L. W.
Shrubsall . . .	Mrs. R. G.
Trew . . .	Miss G. E.
Trew . . .	Mr. T. P.
Webb . . .	Mr. T.

NEW ZEALAND PORTS via SYDNEY.

Andrew . . .	Miss A. M.
Bell . . .	Mr. T. B.
Broughton . . .	Mr. J.
Cable . . .	Mr. W.
Cable . . .	Mrs. J.
Caldwell . . .	Mrs. F.
Caldwell . . .	Master W.
Caldwell . . .	Master J.
Davies . . .	Mrs. P.
Davies . . .	Miss L.
Dewing . . .	Miss V. E.
Fitzgerald . . .	Miss M.
Fullerton . . .	Mr. W. A.
Gautier . . .	Mr. L. H.
Gautier . . .	Mrs. J.
Gautier . . .	Master L.
Giles . . .	Mrs. C. L.
Henderson . . .	Miss B.
Harvey . . .	Miss H. M.
Kerley . . .	Mrs. E. M.
Kerley . . .	Miss E. M.
Kempthorne . . .	Mr. R. G.
Logue . . .	Mrs. M.
Leighton . . .	Mrs. L. K.
Lincoln . . .	Miss C.
Mackay . . .	Mrs. M.
Miller . . .	Mr. S. A.
Miller . . .	Mrs. E.
Millar . . .	Miss E.
Millar . . .	Miss M. D.
McCahon . . .	Miss R.

Millard . . .	Miss E. A.
Naylor . . .	Miss M.
Prior . . .	Mr. B. C.
Prior . . .	Mrs. M.
Page . . .	Mr. F. J.
Richardson . . .	Mr. J. H.
Ritchie . . .	Mrs. M.
Ritchie . . .	Master J.
Somerville . . .	Mr. J. G.
Somerville . . .	Mrs. A., & Infant
Stenhouse . . .	Miss C.
Stiven . . .	Mr. D. D.
Stiven . . .	Mrs. M.
Stevens . . .	Mr. F. A.
Stevens . . .	Mrs. M.
Scott . . .	Mr. F. R.
Taylor . . .	Mr. S.
Taylor . . .	Mrs. D.
Taylor . . .	Master D.
Taylor . . .	Miss A.
Williams . . .	Mr. J.
Williams . . .	Mrs. J.
Williams . . .	Miss G. M.
Walkinshaw . . .	Mrs. E.
Walkinshaw . . .	Miss F. M.
Wright . . .	Mrs. A. G.
Watkins . . .	Mr. R.
Watkins . . .	Mrs. E.
Watkins . . .	Miss L. M.
Young . . .	Mr. W. R.

TIME ON BOARD SHIP. Time on board Ship is kept by means of a bell which is struck every half-hour.

Afternoon Watch	2nd Dog Watch	Middle Watch	Morning Watch (contd.)
1 Bell 12.30 p.m.	1 Bell 6.30 p.m.	1 Bell 12.30 a.m.	5 Bells 6.30 a.m.
2 Bells 1.0 p.m.	2 Bells 7.0 p.m.	2 Bells 1.0 a.m.	6 ,, 7.0 a.m.
3 ,, 1.30 p.m.	3 ,, 7.30 p.m.	3 ,, 1.30 a.m.	7 ,, 7.30 a.m.
4 ,, 2.0 p.m.	8 ,, 8.0 p.m.	4 ,, 2.0 a.m.	8 ,, 8.0 a.m.
5 ,, 2.30 p.m.		5 ,, 2.30 a.m.	
6 ,, 3.0 p.m.	First Watch	6 ,, 3.0 a.m.	Forenoon Watch
7 ,, 3.30 p.m.	1 Bell 8.30 p.m.	7 ,, 3.30 a.m.	1 Bell 8.30 a.m.
8 ,, 4.0 p.m.	2 Bells 9.0 p.m.	8 ,, 4.0 a.m.	2 Bells 9.0 a.m.
	3 ,, 9.30 p.m.		3 ,, 9.30 a.m.
First Dog Watch	4 ,, 10.0 p.m.	Morning Watch	4 ,, 10.0 a.m.
1 Bell 4.30 p.m.	5 ,, 10.30 p.m.	1 Bell 4.30 a.m.	5 ,, 10.30 a.m.
2 Bells 5.0 p.m.	6 ,, 11.0 p.m.	2 Bells 5.0 a.m.	6 ,, 11.0 a.m.
3 ,, 5.30 p.m.	7 ,, 11.30 p.m.	3 ,, 5.30 a.m.	7 ,, 11.30 a.m.
4 ,, 6.0 p.m.	8 ,, Midnight	4 ,, 6.0 a.m.	8 ,, Noon

NOTE.—Seven Bells in the Morning and Forenoon Watches are struck 10 minutes earlier to allow the Watch next for duty to have their breakfast and dinner respectively.

One Bell is also struck at 3.45, 7.45, 11.45 a.m. and p.m., as warning to Watch below—i.e., off duty, to prepare to relieve the deck punctually at Eight Bells.

BADGES OF RANK. The Executive Officers of the steamer wear badges of rank as follows :—

Commander	... ..	Four bands of gold lace on cuffs. Gold leaves on cap peak.
Chief Officer	... ..	Three bands of $\frac{1}{2}$ " gold lace on cuffs.
Second Officer	... ..	Two bands of $\frac{1}{2}$ " gold lace on cuffs.
Third Officer	... ..	One band of $\frac{1}{2}$ " gold lace on cuffs.
Surgeon	... ..	Two bands of $\frac{1}{2}$ " gold lace and one band $\frac{1}{4}$ " gold lace with red velvet between.
Chief Engineer	... ..	Four bands of $\frac{1}{2}$ " gold lace with purple velvet between.
Second Engineer	... ..	Three bands of $\frac{1}{2}$ " gold lace with purple velvet between.
Chief Refrigerating Engineer	... ..	Two bands of $\frac{1}{2}$ " and one of $\frac{1}{4}$ " gold lace with purple velvet between.

BADGES OF RANK (contd.).

Third Engineer ...	...	Two bands $\frac{1}{2}$ " gold lace with purple velvet between.
Purser ...	...	Two bands $\frac{1}{2}$ " and one band $\frac{1}{4}$ " gold lace with white velvet between.
Assistant Purser...	...	Two bands $\frac{1}{2}$ " gold lace, with white velvet between.
Chief Steward ...	...	Two $\frac{1}{2}$ " bands gold lace zig-zag.
Second Steward...	...	One $\frac{1}{2}$ " band gold lace zig-zag.
Chief Wireless Operator		Two $\frac{1}{4}$ " bands waved gold lace with diamond of gold lace between.
Assistant Operator	...	Two bands waved gold lace.

When Officers are in white uniforms, similar stripes of rank are worn on the shoulder straps instead of on the sleeves of the coat.

DISTANCES BETWEEN POINTS EN ROUTE.

SOUTHAMPTON TO GIBRALTAR—1,154 $\frac{1}{2}$ miles.

Lighthouse, Headland, etc.	Miles from previous point	Description	Nature of Light
Southampton Docks Needles	—		
Ushant	23	Circ. Granite Tower, Black band	Group Occulting(2) every 20 secs.
C. Villano	197 $\frac{1}{2}$	Circ. Tower, Black and White bands	Group flash every 10 "
C. Torinana	358	Yellow Tower, White Cupola	2 flashes, " 15 "
C. Finesterre	12	Octagonal Tower, White Sq. Bldg.	Group Occ. (3) every 15 "
Burling Islands	10 $\frac{1}{4}$	Granite Tower	1 flash " 5 "
C. Roca	209	White Square Tower	3 flashes, " 30 "
C. Espichel	40	White Qdrnglr. Twr.	1 flash " 4 "
C. St. Vincent	24 $\frac{1}{2}$	White Hexagonal Tower, Green Ltn.	Group flash (4) every 30 "
C. Trafalgar	84	White Circ. Tower	1 flash " 5 "
Tarifa Point	162 $\frac{1}{4}$	White Conical Tower	3 flashes, " 15 "
Europa Point	20 $\frac{3}{4}$	White Circ. Tower	3 " " 10 "
	13 $\frac{1}{2}$	Grey Circ. Tower	2 dark periods every 30 "

NEEDLES. Two sharp pointed rocks at western extremity of the Isle of Wight. Lighthouse on Outer Needle Rock.

USHANT. Known to the French as Ile d'Ouessant and to the Bretons as Enez Eussa, lies 10 miles west of the extreme north-west coast of France. Inhabitants number about 2,500 and are employed in fishing and cattle rearing; they generally speak pure Breton. Lighthouse on Point de Creach.

CAPE VILLANO. A steep and rocky peak of a reddish colour 410 feet high on the north-west coast of Spain.

CAPE TORINANA. A small peninsula 12 miles south of Cape Villano, 253 feet high and joined to the mainland by a low isthmus.

CAPE FINISTERRE. A peninsula off the coast of Spain, 732 feet in height with rugged and almost inaccessible sides. Gives Wireless Telegraph fog signal from the Lighthouse.

THE BURLINGS. The larger of two groups of islands four miles apart and about five and a half miles from the mainland of Portugal. The only inhabitants are the guards of the Fort and the Light-keepers.

CAPEROCA. Formerly known as the Rock of Lisbon, is the westernmost point of Portugal and of Europe. Bluff and steep, about 550 feet in height.

CAPE ESPICHEL. A steep, bold headland 500 feet high lying south of the River Tagus. On the summit is the Convent of Nossa Senhora de Cabo (Our Lady of the Cape).

CAPE ST. VINCENT. The south-western extremity of Portugal is a mass of rock, steep on all sides. The western side is so precipitous and full of caves that the noise produced by the sea breaking on it can be heard at some distance.

CAPE TRAFALGAR. Called by the Romans Promontorium Junonis and by the Arabs Taraf-el-Agar (Promontory of Caves). Forms the northern limit of the western entrance to Gibraltar Strait. A small peninsula about 66 feet high, uneven and sandy.

TARIFA POINT. Was formerly an islet, but now joined to the mainland of Spain by an artificial causeway. The town of Tarifa was built by the Moors and is surrounded by a wall flanked by several towers.

EUROPA POINT. The mountainous promontory known as the Rock of Gibraltar is the Calpe of the Phoenicians and Romans and the Jebel Tarik of the Arabs. It rises abruptly like a wall to a height of 1,396 feet. The north and east sides are precipitous, being accessible

EUROPA POINT (contd.).

only to the monkeys which inhabit its rocky recesses. To the south several successive short terraces descend one under the other, terminating in Europa Point. Gibraltar was captured in 1704 during the war of the Spanish Succession by a combined Dutch and English force and ceded to England by the Treaty of Utrecht, 1713, since which date it has remained continuously in possession of the British in spite of many attempts to retake it.

GIBRALTAR TO MALTA—980 miles.

Lighthouse, Headland, etc.	Miles from previous point	Description	Nature of Light
C. de Gata	156	White Tower	1 flash every 4 secs.
C. Caxine	248	White Square Tower	1 " " 5 "
C. Bengut	46	Square Masonry Tower	Group flash every 25 "
C. Carbon	57	Circ. Tower on White Building	" " " 20 "
C. Bougaroni	66	White Tower	" " " 10 "
C. Rosa	83	White Circ. Stone Tower	" " " 10 "
Galitona Island	33	Masonry Tower	" " " 20 "
Canj Rocks	61	White Circular Tower—Square Base	" " " 10 "
C. Bon	47	White Circ. Stone Tower	" " " 20 "
C. Spadillo	49	White Circular Tower	" " " 30 "
C. Dimitri	113	White Tower on Dwelling	1 flash " 60 "
Valletta	21	White Circular Tower—Red band	1 " " 5 "

CAPE DE GATA. A rugged headland descending in declivities from the Sierra de Gata at the S.E. corner of Spain. The Castillo de los Corraletes stands on the summit of a hill about 300 feet from the shore. About a mile and a half to the eastward of the Cape is a remarkable white patch at the foot of the cliff on which stands Torre de Vela Blanca.

CAPE CAXINE. The end of a promontory, bordered by small cliffs, which extends eight miles west of Algiers Bay.

CAPE BENGUT. Of moderate height, distinguished by its saddle shape, and is backed by three mountains, the centre and highest one, Jabel Boubrai, being 1,962 feet high. Elevation of light 208 feet.

CAPE CARBON. Shaped like a sugar cone 689 feet high, the main lighthouse stands on an excavated platform a few feet below the summit.

CAPE BOUGARONI. The northern extremity of a stretch of coast, high and steep, rising to a mass of eminences, Jebel Gupi, the highest, about seven miles inland, being 3,891 feet in height.

GALITA ISLANDS. The western and highest side of these rises to 1,289 feet and the eastern side is dominated by a sugar-loaf peak. The lighthouse is on Galitona Island, the western islet of the group.

CAPE BON. A high, dark headland forming the eastern extremity of the Gulf of Tunis.

CAPE SPADILLO. The northern point of the Island of Pantellaria. Pantellaria belongs to Italy and rises in the centre to Montagna Grandi, a conspicuous peak of 2,730 feet. On the summit are the remains of a crater, 90 feet deep, converted into a lake and surrounded by a wall.

CAPE DIMITRI. The northern extremity of Gozo (ancient name Gaulus), one of the islands of the Maltese Group.

MALTA. See special Leaflet.

MALTA TO PORT SAID—936 miles.

No light or headland of importance is passed between these places.

PORT SAID AND SUEZ CANAL—See special Leaflet.

SUEZ TO COLOMBO—3,387 miles.

Lighthouse, Headland, etc.	Miles from previous point	Description	Nature of Light
Newport Rock	—	Circ. Dwlg. on Iron Piles	1 flash every 10 secs.
C. Ras Abu Diraj	17	Circular Stone Tower	Group flash. " 5 "
C. Ras Zafarana	29	White Circular Tower	1 flash " 10 "
Ras Gharib	51	Red Iron Tripod	Group Oc. " 10 "
Ashrafi Reef	46	Red Framework 140 ft. high	1 flash " 60 "
Shadwan Islands	26½	Circular Stone Tower	Alt. flash " 30 "
Brothers Islands	81	Stone Tower 102 ft. high	1 flash " 5 "
Dædalus Reef	100	Stone Tower	Group flash. " 12 "
Jebel Tier Is.	656	Red Circular Iron Tower	1 flash " 5 "
Quoin Is.	108	Red Circ. Iron Tower, White Lantern	Group flash. " 10 "
Perim Is.	129½	Grey Stone Tower, White Lantern	" " " 15 "
C. Guardafui	428	Circular Masonry Tower	1 flash " 5 "
Minicoy Is.	1,303	White Circular Tower 159 ft. high	1 " " 30 "
Colombo	412	Stone Clock Tower	Group flashing " 10 "

RAS ABU DIRAJ. It is said that here the Israelites crossed the Red Sea (Abu Diraj, meaning the Stairs), and in Napoleon's time it was supposed to have been crossed on horseback. The depth now varies from 120 to 200 feet.

RAS ZAFARANA. About 40 miles south of this point a glimpse of Mount Sinai (Jebel Mousa), 7,540 feet high, may be seen, but it is soon obscured from view by Jebel Katherina, 8,630 feet in height.

SHADWAN ISLANDS. Shadwan means Seal Island and it is known that at one time seals did exist in the Red Sea.

THE BROTHERS. Two small islets of coral and bordered by narrow reefs. Rugged and uninhabited except by the Light-keepers.

DÆDALUS REEF. Composed of coral and sometimes appears above sea level during the low-level period of the Red Sea.

JEBEL TIER ISLAND. In Arabic means Mountain of Fire. The island is of recent volcanic origin and composed chiefly of lava. Sulphurous jets exist at the summit but no smoke has been seen for many years.

PERIM ISLAND. A British possession forming part of Aden. Important as a fuelling and signalling station. No one allowed to reside on the island without the permission of the Administrators.

CAPE GUARDAFUI. The north-eastern extremity of Africa. Is precipitous, rocky and whitish-brown in colour; 837 feet high.

SOCOTRA ISLAND. 150 miles from Cape Guardafui, has been a British protectorate since 1886. Area about 1,400 square miles with a population of about 5,000, mainly Arabs. The Sheikh receives a small subsidy and is pledged not to cede the island to any foreign Power.

MINICOY ISLAND. Though spoken of as one of the Laccadives is 108 miles from them and 69 miles north of the Maldivé Group. Six miles long and about half a mile in maximum width. Well planted with coconut palms, 80 to 110 feet high. Population about 3,000, probably of Sinhalese origin.

COLOMBO. See special Leaflet on Ceylon.

COLOMBO TO FREMANTLE—3,120 miles.

Lighthouse, Headland, etc.	Miles from previous point	Description	Nature of Light
Colombo (Clock Tower)	—	Square Brick Tower	Group flash every 10 secs.
C. Berberyn	33	White Circular Tower	1 flash „ 60 „
Point de Galle	35	White Circ. Iron Tower	Gp. „ „ 30 „
Cocos Is.	1,476	None	None
Fremantle	1,576	Grey Circ. Iron Tower	Flashing

GALLE. For over 100 years this was the chief seaport of Ceylon, but increase of number and size of vessels, combined with the dangerous entrance, made it unsafe and resulted in the construction of Colombo Harbour. The old Dutch Fort and Ramparts still exist.

COCOS OR KEELING ISLANDS. Discovered in 1608 by Captain William Keeling of the East India Company, but little was known of them until Captain Ross partially refitted his ship there in 1825. He returned in 1827 with some Scottish colonists, but found it occupied by Alexander Hare who with a large following of Malays arrived the same year. The two factions did not live in harmony, but eventually the Ross influence prevailed and the islands are now owned by the Ross family. In 1857 Capt. Fremantle in H.M.S. "Juno" formally annexed the group to the British Crown and they are now administered from Singapore. It was off these islands that H.M.A.S. "Sydney" came into action against the German cruiser "Emden," which was badly crippled and driven ashore on North Keeling Island—9th November, 1914.

AUSTRALIAN COAST.

Lighthouse, Headland, etc.	Miles from previous point	Description	Nature of Light
FREMANTLE TO ADELAIDE—1,352 miles.			
Breakwater	—	Grey Circ. Iron Tower	Flashing
Rothnesk Is.	23	Grey Circ. Msnry. Tower	1 flash every 5 secs.
C. Naturalist	96	Grey Stone Tower	Group flash (3) „ 20 „
C. Leeuwin		Grey Circ. Stone Tower	1 flash „ 7.5 „
Eclipse Is.	168	White Circ. Conc. Tower	Group flash (3) „ 20 „
S. Neptune Is.	893	Red Circ. Iron Tower	„ „ „ 50 „
Althorpe Is.	37	White Circ. Stone Tower	1 flash „ 15 „
Marion Reef	51	White Post	1 „ „ 2 „
Adelaide	38	White Framework Tower on Piles	Group flash (2) „ 6 „

AUSTRALIAN COAST (contd.).

Lighthouse, Headland, etc.	Miles from previous point	Description	Nature of Light
ADELAIDE TO MELBOURNE—504 miles.			
C. Jervis	54	White Circ. Stone Tower	Group flash (4) every 20 secs.
C. Willoughby	13	White Circ. Stone Tower	" (3) " 15 "
Margt. Brook Reef	95	Red Iron Tower on Piles	1 flash " 30 "
C. Nelson	135	White Stone Tower	Occulting " 12 "
C. Otway	98	White Circ. Stone Tower	Group flash (3) every 60 "
Lonsdale Pt. (Port Phillip Heads)	64	White Concrete Tower	" (2) " 6 "
Pt. Gellibrand	41	White Circ. Tower on Wood Piles	(White and Red Sectors) 1 flash every 2-5 "
MELBOURNE TO SYDNEY—572 miles.			
Lonsdale Point	41	White Concrete Tower	Group flash (2) every 6 secs.
C. Schanck	18	White Circ. Stone Tower	1 flash " 7-5 "
C. Liptrap	55	White Framework Structure	Group flash (3) every 15 "
Citadel Is.	18½	Red Framework Structure	1 flash " 6 "
Wilson Promontory	12	White Circ. Stone Tower	Group flash (4) every 15 "
Cliffy Is.	16½	Stone Tower	1 flash " 8 "
C. Everard	139	White Concrete Tower	Group flash (2) " 30 "
Gabo Is.	34	Red. Circ. Granite Tower	" (3) " 15 "
Green Cape	23	White Octagonal Tower	" (4) " 20 "
Montague Is.	60	Grey Circ. Granite Tower	1 flash " 7-5 "
C. Perpendicular	75	White Circular Tower	Group flash (3) " 20 "
Kiama Head	26	White Circ. Brick Tower	" (2) " 6 "
Wollengong	15	White Circ. Iron Tower	" (3) " 20 "
Sydney Heads	39	White Circular Tower	" (2) " 10 "
SYDNEY TO BRISBANE—495½ miles.			
Baranjo Head	12½	Red Circular Stone Tower	Group flash (4) every 20 secs.
Norah Head	21½	White Concrete Tower	1 flash " 5 "
Nobby's Head (Newcastle)	24½	White Circular Tower	Group flash (2) " 10 "
Pt. Stephens	20½	White Circ. Stone Tower	" (3) " 15 "
Sugar Loaf Pt.	28	White Circular Tower	1 flash " 30 "
Crowdy Head	37	White Circular Tower	Group flash (2) " 6 "
C. Smoky	58½	White Octagonal Tower	" (3) " 30 "
S. Solitary Is.	45	White Circular Tower	1 flash " 4 "
Clarence Heads	46	White Circular Tower	Group flash (3) " 9 "
C. Byron	50	White Circ. Con. Tower	1 flash " 5 "
C. Fingal	28	Circular Stone Tower	Group flash (2) " 6 "

AUSTRALIAN COAST (contd.).

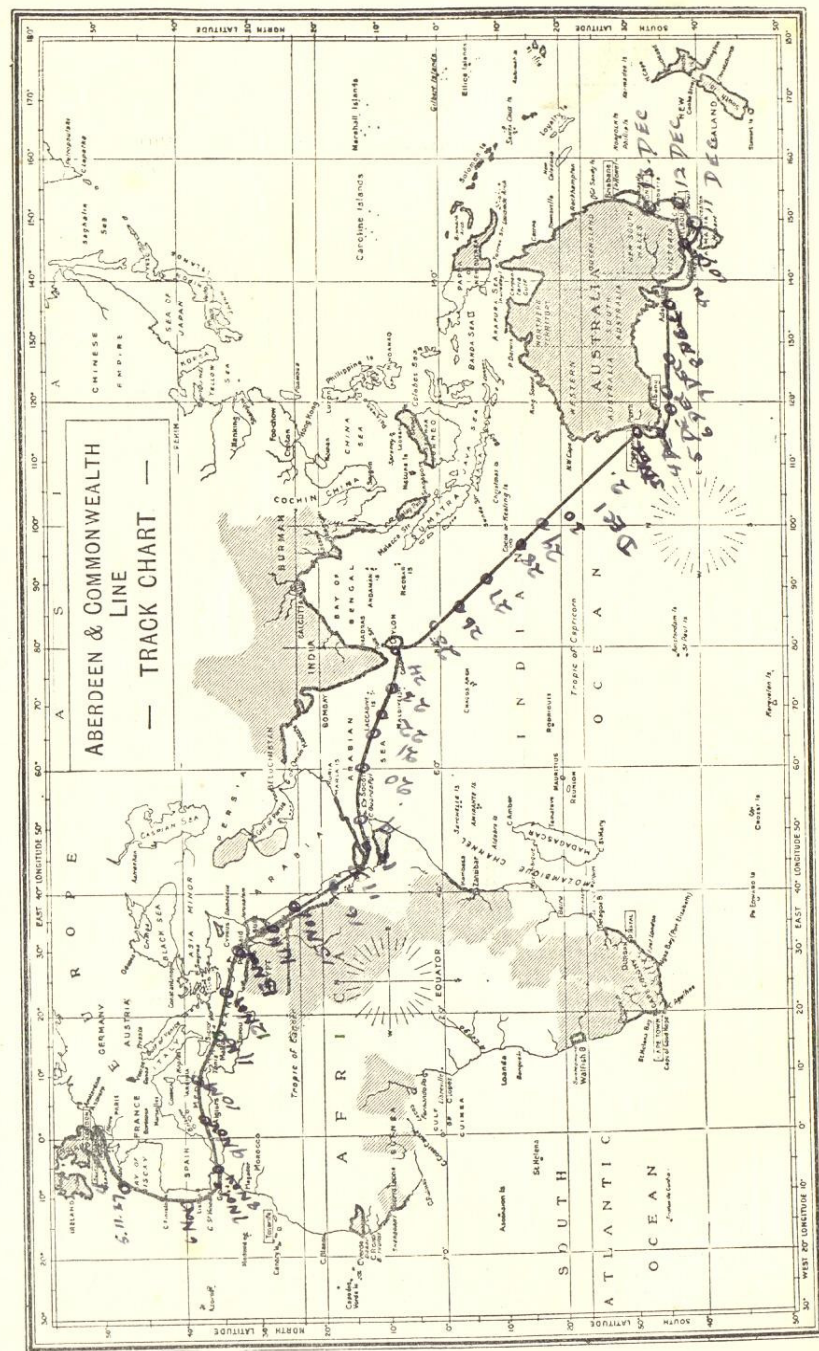
Lighthouse, Headland, &c.	Miles from previous point	Description	Nature of Light
SYDNEY TO BRISBANE—495½ miles (contd.).			
C. Moreton	70	White Stone Tower—Red Dome	Group flash (4) every 20 secs.
Pile Light	54	Hexag. Pile Structure—Red Roof	Occulting flash
SYDNEY TO HOBART—637 miles.			
Wallengong	39	White Circ. Iron Tower	Group flash (3) every 20 secs.
Kiama Head	15	White Circ. Brick Tower	" (2) " 6 "
C. Perpendicular	26	White Circular Tower	" (3) " 20 "
Montague Is.	75	Grey Circ. Granite Tower	1 flash " 7-5 "
Green Cape	60	White Octagonal Tower	Group flash (4) every 20 "
Gabo Is.	23	Red Circ. Granite Tower	" (3) " 15 "
Eddystone Pt.	217	White Circ. Gran. Tower	" (3) " 30 "
C. Forestier	68	White Structure	" (4) " 20 "
Cape Pillar	65	White Iron Tower	1 flash " 5 "
C. Raoul	15	Nil	Nil
Iron Pot Is.	24	White Square Tower	Group flash (3) every 9 "
One Tree Pt. Hobart	8 2	White Post Red Standard on Black Pile	Occulting flash Flashing
HOBART TO MELBOURNE—476½ miles.			
One Tree Pt.	2	White Post	Occulting flash
Iron Pot Is.	8	White Square Tower	Group flash (3) every 9 secs.
C. Raoul	24	Nil	Nil
C. Pillar	15	White Iron Tower	1 flash " 5 "
C. Forestier	65	White Structure	Group flash (4) " 20 "
Eddystone Pt.	68	White Circ. Gran. Tower	" (3) " 30 "
Swan Is.	30	White Circ. Stone Tower	Fixed and flash " 60 "
Goose Is.	27	White Circ. Stone Tower	Group flash (4) " 20 "
Curtis Is.	72	Nil	Nil
Wilson's Promontory	21	White Circ. Stone Tower	Group flash (4) " 15 "
C. Liptrap	30½	White Frmwk. Structure	" (3) " 15 "
C. Schanck	55	White Circ. Stone Tower	1 flash " 7-5 "
Lonsdale Pt.	18	White Concrete Tower	Group flash (2) " 6 "
Pt. Gellibrand	41	White Concrete Tower	1 flash " 2-5 "

NOTE :—

OCCULTING.—A steady light with, at regular intervals, a sudden and total eclipse. The duration of darkness being always less than, or equal to, that of light.

FLASHING.—Either a single flash at regular intervals or a steady light with, at regular intervals, a total eclipse. The duration of light being always less than that of darkness.

GROUP FLASH.—Showing, at regular intervals, a group of two or more flashes.



MEMORANDUM OF LOG — NOON POSITIONS

DATE	LATITUDE	LONGITUDE	DAY'S RUN MILES	DATE	LATITUDE	LONGITUDE	DAY'S RUN MILES
NOV.	5 46° 013° N 7° 29' W		365	NOV.	26 1° - 33' S 86° 39' E		372 76.0
6 40° 40° N 9° 48' W		343		27 6° 15' S 98° 36' E		308 17.8	
7 36° 09° N 6° 36' W		364		28 10° 59' S 94° 06' E		337 174.8	
8 36° 37° N 1° 00' E		371		29 40° 53' S 97° 44' E		339 141.9	
9 37° 36° N 8° 24' E		358		30 19° 16' S 101° 53' E		342 187.7	
10 AT MALTA			320	DEC.	1 23° 36' S 105° 41' E		348 78.1
11 34° 22° N 21° 05' E		333		2 27° 46' S 110° 12' E		344 385	
12 32° 42° N 28° 06' E		365	AT PORT SAID	3 50° 25' S 115° 03' E		340 45	
13 CANAL TRANSIT			84	4	Arrival at Palermo on the 3.20 AM left 7 AM		
14 27° 08° N 54° 07' E		195		5 35° 40' S 119° - 39' E		357 129.4	
15 22° 00° N 37° 32' E		355	AT ADEN	6 35° 25' S 126° 26' E		332 92.9	
16 16° 58° N 40° 43' E		405		7 36° 50' S 133° 30' E		343 59.7	
17 12° 51° N 43° 53' E		339		8	Arrival at Melbourne 8 PM left 4 PM		
18 12° 22° N 48° 05' E		183		9 38° 12' S 140° 43' E		256 20.4	
19 11° 35° N 53° 40' E		331		10	Arrival at Melbourne 7 AM		
20 10° 26° N 59° 41' E		361		11	Left Melbourne 11.15 AM		
21 9° 30° N 65° 31' E		349		12 37° 35' S 150° 02' E		298 23.6	
22 8° 35° N 71° 23' E		352		13	Arrival in Sydney		
23 7° 36° N 76° 59' E		338					
24 AT COLONY BO							
25 3° 00° N 82° 26' E		289					
26 Crossed Equator 3 PM							