

MONTHLY SUPPLEMENT No. 2—DECEMBER, 1935

TO THE
MARINE OBSERVER—Vol. XII, No. 120.

CURRENT OBSERVATION.

It is very desirable that good current data should be recorded. Spaces are provided for current experienced throughout the day and for current determined at shorter intervals in Meteorological Logs, while Form 911 provides for either or both.

Generally the difference between the *Dead Reckoning Position* at noon, reckoned from previous noon, and the *Observed Position* has been accepted as attributable to a single current for the whole 24 hours.

It is necessary to make careful distinction between *Dead Reckoning Position* and *Estimated Position*, the former being the position as reckoned from the last fix by courses steered and distances run, corrected for all known errors and disturbances *except* current. When a fix cannot be obtained, an estimation for current (when one is known generally to exist) is sometimes applied to the D.R.; the result may then be conveniently termed the *Estimated Position*.

If this estimated position is given in the Meteorological Log or Form 911, it should be clearly stated, otherwise it may be misleading.

Currents of varying velocity and direction may be experienced along the track made in 24 hours; therefore, when reliable fixes such as by Stellar observations at twilight are obtained, the current should be determined for the intervals, and all should be checked with the noon to noon result. Each of these currents determined at shorter intervals than 24 hours should be entered in the Meteorological Log in the appropriate column, and the time and latitude and longitude of each observation position should be given in the latitude and longitude columns. The times given on Form 911 indicate the interval. The period of short interval currents should usually not be less than say, six hours. The best interval is probably from twilight to twilight.

It is desirable that whenever possible two methods of ascertaining the distance run through the water should be used, with one means of measuring the speed the inclination is to credit the ship. When possible it is recommended that both patent log and revolutions should be used.

For working out the set and drift of current the position *from* as well as the position *to* must always be *fixes*. Some observers have used an *estimated* position *from*, which makes the set and drift false. The same remarks apply to course allowances for set; the latter are naturally necessary to make an *estimated* course.

It is not only records of strong or abnormal currents that are desired. Records of the state of the current, no set, small sets, moderate sets and great sets at all times when the information can be obtained with reliability are necessary for completing current charts for all oceans and providing the information desired in the sailing directions.

Selected Ships.

In making their routine wireless weather reports to all ships (C.Q.) Selected ships may give material aid to navigation by including the set and drift of current found when considered reliable. This practice of broadcasting the set and drift of current found between Stellar fixes at sunset and dawn twilight in the next routine W/T weather report also helps in our investigation of the currents in all parts of the world and may be the means of improving knowledge of the causes, variations and peculiarities of currents.

When the set and drift is included the code message may be conveniently shortened thus:

C.Q. WEATHER 13167 55106 00000 16979 Current
From 15N. 52E. To 16N. 54E.
58° one knot. *Dalgoma*.

Example taken from Selected Ships' Register Form 138 of M.V. *Dalgoma* for March 5th, 1933, supplementary groups of code figures being omitted.

NAUTICAL OFFICERS AND AGENTS OF THE MARINE DIVISION OF THE METEOROLOGICAL OFFICE,
AIR MINISTRY.

LONDON ... Captain L. A. BROOKE SMITH, R.D., R.N.R.,
Marine Superintendent.
Commander J. HENNESSY, R.D., R.N.R., Senior
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Room 324, Adastral House, Kingsway, W.C.2.
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Nearest station Temple, District Railway.

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Meteorological Officer, P.L.A. Building, King
George V Dock (south side), London, E.16.
(Telephone No.: Albert Dock 2659. Telegraphic
Address: Barometric Aldock, London).

MERSEY ... Commander M. CRESSWELL, R.N.R., Port
Meteorological Officer, Dock Office, Liverpool.
(Telephone No.: Bank 8959. Telegraphic
Address: Meteorite, Liverpool).

Agents.

BRISTOL CHANNEL Captain T. JOHNSTON, Technical College, Cathays
Park, Cardiff. (Telephone No.: Cardiff 6813).

Agents (contd.).

CLYDE ... Captain W. HENDERSON, 80, Buchanan Street,
Glasgow, C.I. (Telephone No. Central 3775).

FORTH ... Captain C. G. BONNER, V.C., D.S.C., Leith Salvage
and Towage Co., Ltd., 2, Commercial Street,
Leith.

HONG KONG, Lieut. Commander M. V. KEOGH, R.N., Chart
China. Depot, H.M. Dockyard.
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HUMBER ... Captain A. M. BROWN, Ellerman Wilson Line
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SOUTHAMPTON Captain Sir BENJAMIN CHAVE, K.B.E. Room 35
Royal Mail Buildings.

SYDNEY, Commander G. D. WILLIAMS, D.S.O., R.D., R.N.R.
New South Wales. Captain G. B. MERCER.
Customs House. (Telephone No.: B6421).

TYNE ... Captain J. J. MCEWAN, Marine School, South
Shields.

DERELICTS AND FLOATING WRECKAGE.

DERELICTS AND FLOATING WRECKAGE.							
Date.	Position.		Description.	Date.	Position.		Description.
	Latitude.	Longitude.			Latitude.	Longitude.	
ENGLISH CHANNEL.				NORTH ATLANTIC—continued.			
3.11.35	49°19'N.	4°22'W.	Object like buoy, dangerous to navigation.	15.11.35	47°55'N.	10°30'W.	Log about 6 feet in diameter, 30 feet long, drifting east.
NORTH ATLANTIC.				WEST INDIES.			
1.11.35	29°08'N.	69°56'W.	Whistle buoy.	3.11.35	18°59'N.	74°54'W.	Wreckage.
2.11.35	40°43'N.	69°23'W.	Considerable quantity of new lumber.				
3.11.35	37°54'N.	70°14'W.	Partly submerged derelict, 50 feet of length showing out of water, rigging floating alongside.				
GULF OF MEXICO.							
5.11.35	38°06'N.	67°57'W.	Cap-sized derelict.	8.11.35	25°08'N.	84°05'W.	Log about 60 feet long.

CHART OF THE WESTERN NORTH ATLANTIC.

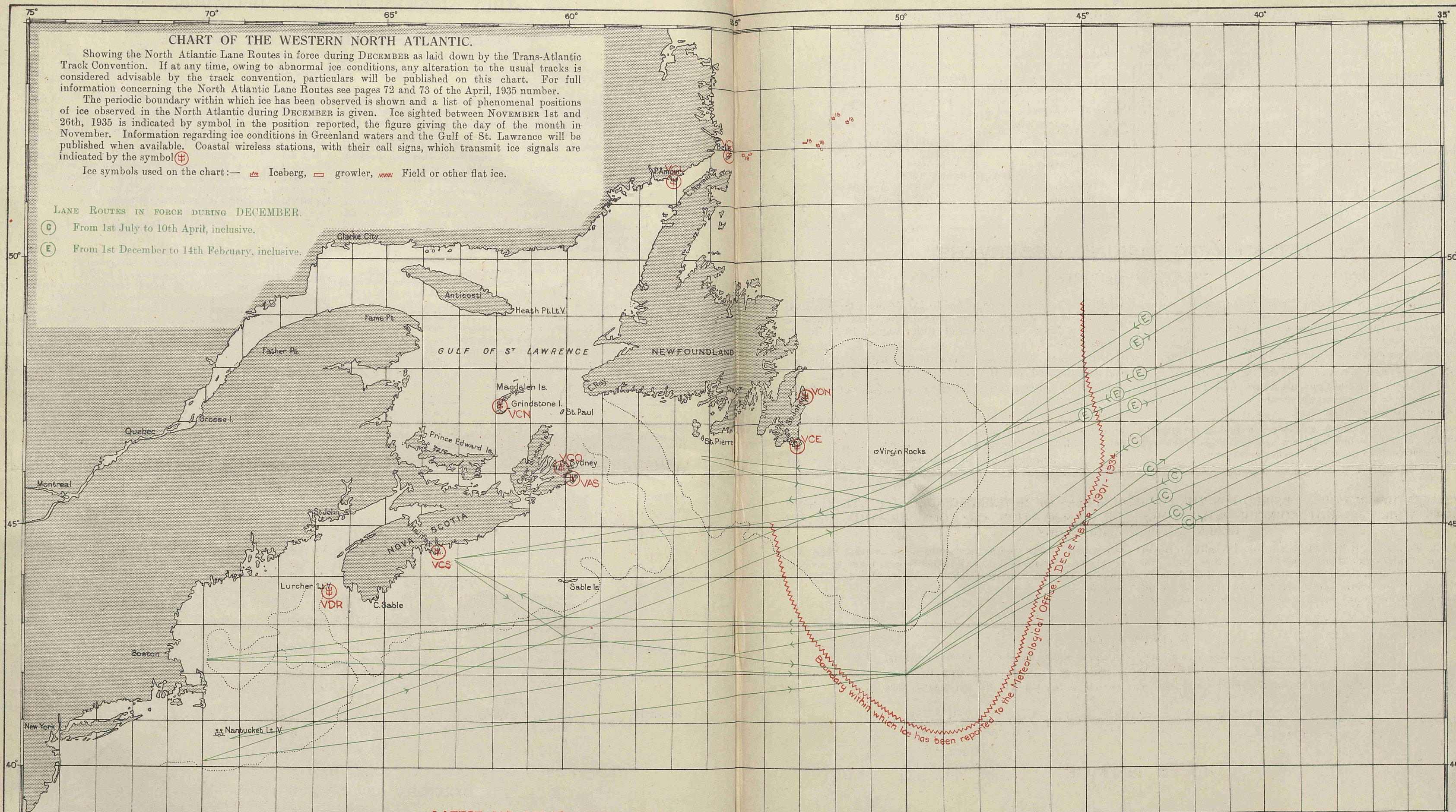
Showing the North Atlantic Lane Routes in force during DECEMBER as laid down by the Trans-Atlantic Track Convention. If at any time, owing to abnormal ice conditions, any alteration to the usual tracks is considered advisable by the track convention, particulars will be published on this chart. For full information concerning the North Atlantic Lane Routes see pages 72 and 73 of the April, 1935 number.

The periodic boundary within which ice has been observed is shown and a list of phenomenal positions of ice observed in the North Atlantic during DECEMBER is given. Ice sighted between NOVEMBER 1st and 26th, 1935 is indicated by symbol in the position reported, the figure giving the day of the month in November. Information regarding ice conditions in Greenland waters and the Gulf of St. Lawrence will be published when available. Coastal wireless stations, with their call signs, which transmit ice signals are indicated by the symbol (⊕).

Ice symbols used on the chart:— Iceberg, growler, Field or other flat ice.

LANE ROUTES IN FORCE DURING DECEMBER.

- (C) From 1st July to 10th April, inclusive.
- (E) From 1st December to 14th February, inclusive.



PHENOMENAL POSITIONS OF ICE.

Date.	Ship or Source of Report.	Position. Lat. Long.	Remarks.
Dec. 1, 1903	S.S. Lord Antrim ...	42°00'N. 55°00'W.	Ice.
" 22, 1915	S.S. Carolyn ...	42°53'N. 57°39'W.	Large Berg.
" 16, 1920	S.S. Oriana ...	43°53'N. 44°30'W.	Berg.
" 16, 1927	S.S. Ascania ...	47°52'N. 40°50'W. (Approximate).	Four large Bergs.

LATEST ICE REPORT FROM CANADA.

The following cablegram, dated 22nd November, 1935, was received from the Canadian Signal Service, Quebec:—

All points, no Ice in sight.

CORRECTIONS

UP TO NOVEMBER 18TH 1935.

MADE SINCE PUBLICATION OF THE OCTOBER, 1935 MARINE OBSERVER
AND SUPPLEMENT No. 1, NOVEMBER, 1935.

FLEET LIST.

Additions.		Deletions.		Alterations.			
Name of Vessel.	Met. Equipt.	Name of Vessel.	Met. Equipt.	Name of Vessel.	Met. Equipt.	Name of Vessel.	Met. Equipt.
British General ...	M.	029†† Appam ...	S.	Australia Star M.V.	M.	to 046*† Australia Star ...	M.
British Pluck M.V. ...	M.L.	012†† Atlantis ...	M.-S.	Cheshire M.V. ...	S.	to 029*† Cheshire M.V. ...	S.
Dago ...	M.L.	046†† Franconia... ..	S.	088*† Empire Star ...	S.	to 088*† Tudor Star ...	S.
Derbyshire ...	S.	Spero ...	M.L.	(re-named 31st October, 1935.)			
Port Wellington ...	S.	053†† Voltaire ...	S.	Worcestershire ...	S.	to 053*† Worcestershire ...	S.
San Alberto M.V. ...	M.			Yorkshire ...	S.	to 012*† Yorkshire ...	S.
San Adolfo M.V. ...	M.						
Thistle Glen ...	M.						

NOTICES TO MARINE OBSERVERS.

WEATHER REPORTS

The Masters of all foreign going British ships registered in Great Britain and Northern Ireland are requested to make routine wireless weather reports to all ships or the specified coast W.T. stations, when and where there are not selected ships to perform the service, following the procedure of British selected ships.

These reports made in conformity with the voluntary services specified in Article 35 of the Convention for Safety of Life at Sea, are of assistance to navigation, and to the respective Meteorological institutions for many purposes.

The necessary instructions and Tables for coding are given in a pamphlet, M.O.329, which may be obtained from His Majesty's Stationery Office, through any bookseller, price 6d.

A special list of coast W.T. stations detailed to receive these

reports will be found on pages 150 to 151, Volume II, Admiralty List of W.T. Signals, 1934, amendments last notified in Admiralty Notice to Mariners of 10th August, 1935, No. 32, page 30.

A Handbook of Weather, Currents and Ice for Seamen can now be purchased from H.M. Stationery Office, price 4s.

This book is designed to assist the great majority of officers of the Merchant Navy.

The corps of Voluntary Marine Observers is requested to bring the above to the notice of the officers of ships which are not in the fleet list published in the "Marine Observer."

See also Admiralty Notice to Mariners week ending May 11th 1935, No. 19, page 8.

SHIPS' WEATHER REPORTS DESIRED FOR THE LOCAL PURPOSES OF METEOROLOGICAL SERVICES IN SOME REGIONS WHICH DO NOT COINCIDE WITH TIMES FOR OBSERVATION OR COMMUNICATION OF THE GENERAL WORLD WIDE SCHEME.

If for local reasons, British Ships are asked locally to report weather at times other than those of the routine times for British Selected Ships, they are requested to do so if convenient; but British Selected Ships, and British Ships carrying on the service where there are not selected ships, should in such cases

also report at the routine times laid down, so that there may always be a service of routine Weather reports made at schedule times for the benefit of navigation. (For schedule see M.O. 329 page 5).

INTERIM NOTICE.

From December 1st, 1935, for one month only, the roll call will be made for "A" Selected Ships to report to "Weather London" in the Eastern North Atlantic and North Sea through **GKU**. Portishead at 2300 G.M.T. in addition to the other times now given on p. 165, Vol. XII, No. 120, October, 1935 number.

As from January 1st, 1936 these times will be 2300, 0330 and 1030 G.M.T., and the January, 1936 number will be amended accordingly.

LATE NOTICE

The January, 1936, Number will be published on December 24th, 1935, and will be posted to the commanders of observing ships immediately after Christmas.

LONDON

PRINTED AND PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses: Adastral House, Kingsway, London, W.C.2; 120 George Street, Edinburgh 2; York Street, Manchester 1; 1 St. Andrew's Crescent, Cardiff; 80 Chichester Street, Belfast; or through any Bookseller

1935. Price 6d. Net.

MARINE METEOROLOGY.

Co-operation of Shipowners, Masters and Mates.

Captains and Officers of ships registered in Great Britain and Northern Ireland, who wish to co-operate regularly with the Meteorological Office should apply to the appropriate Port Meteorological Officer or Agent, a list of whom, with addresses, is given below.

In accordance with the International Convention for Safety of Life at Sea, the Meteorological Office arranges for certain "Selected Ships" to take meteorological observations at specified hours, and to transmit such observations by wireless telegraphy, for the benefit of other ships and the various meteorological services.

Arrangements are also made for a limited number of ships to keep meteorological logs in certain trades for the purpose of completing the meteorological survey of the oceans.

Ships regularly performing these voluntary duties are known as Observing Ships; the whole as the Voluntary Observing Fleet; and the commanders and officers of these ships as the Corps of Voluntary Marine Observers.

At present the observing fleet is limited to a number not exceeding 360 observing ships. The number of British "Selected Ships" is determined upon the British proportion of world tonnage, on the assumption that there should be a total of 1,000 "Selected Ships" of all nations.

The observing fleet list indicating which are "Selected Ships," with the names of commanders, officers, and other particulars, is published in THE MARINE OBSERVER and kept up to date monthly.

A general description of marine meteorological work, including the particulars desired from intending marine observers, is given in Chapter I of THE MARINE OBSERVER'S HANDBOOK, 5th Edition, which is supplied to all observing ships, and may also be obtained from H.M. Stationery Office, direct, or through any bookseller, price 2s. 6d.

THE QUARTERLY MARINE OBSERVER or MONTHLY SUPPLEMENT is sent regularly to the captain of every observing ship, for the information and guidance of his observing officers, and in the case of "Selected Ships," the wireless operators also. The Captains of observing ships are also supplied on request with charts, and atlases, according to trade, if available, as meteorological equipment.

Ships keeping the Meteorological Log, Form 915, are lent a complete set of official tested instruments.

"Selected Ships," other than meteorological log keeping ships, keep the Ships' Meteorological Record, Form 911. All "Selected Ships" also keep the Ships' Wireless Weather Register, Form 138.

No observing ship is detailed as a "Selected Ship" unless she has on board a reliable mercurial barometer.

Official tested instruments are lent to "Selected Ships" when necessary.

The commanders of observing ships keeping the meteorological log are requested to return it (accompanied by Form 138 in the case of "Selected Ships") through the appropriate Port Meteorological Officer or Agent at intervals of not more than five months.

Commanders of observing ships keeping Forms 911 are requested to return them (accompanied by Form 138 in the case of "Selected Ships") by post direct to the Meteorological Office, London, at the end of each voyage, or at intervals of not more than two months.

These forms have the address and "On His Majesty's Service" printed upon them, and should be folded for posting accordingly.

The Port Meteorological Officers and Merchant Navy Agents inspect official instruments in Meteorological log ships half-yearly, and in "Selected Ships" quarterly, when possible; and they will replace defective gear. These officers will also check the accuracy of barometers in observing ships, but marine observers should themselves frequently check by comparison.

The work of the British observing fleet, that of the observing fleets of other nations party to the Convention for Safety of Life at Sea, together with Weather Shipping Bulletins and Gale and Hurricane Warnings conforming to the International Convention for Safety of Life at Sea, provide the necessary information for shipping. Thus a world wide service for all shipping, at the minimum cost to national funds, is provided. Shipowners are asked to facilitate this voluntary work which is done by the commanders and officers of their ships.

Shipowners will greatly assist by facilitating the forwarding of postal matter from the Air Ministry addressed to the Captains of ships.

The masters of all British ships fitted with wireless telegraphy are asked to assist in this service in aid of navigation by making routine wireless weather reports in accordance with the Selected Ship scheme where and when there are not Selected Ships carrying out the service.

This supplementary service to that of Selected Ships is particularly desirable in the regions and seasons of tropical revolving storms.

A pamphlet entitled "Decode for use with the International Code for Wireless Weather Messages from Ships", M.O. 329, Third Edition, price 6d. can be obtained from H.M. Stationery Office. This gives a description of the world wide system of voluntary Selected Ships routine wireless weather telegraphy, the Tables for decoding reports received from Selected Ships, and notes for the guidance of the masters of British ships.

"A Handbook of Weather, Currents and Ice for Seamen" has recently been published by H.M. Stationery Office, and may be obtained from the Stationery Office or through any bookseller, price 4s. This provides information of the elements named, the Laws of Storms, and gives guidance for weather forecasting at sea. It also gives some information of Ocean Pilotage and is intended as a guide for making use of the services specified in Article 35 of the Convention for Safety of Life at Sea.

NAUTICAL OFFICERS AND AGENTS OF THE MARINE DIVISION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY.

LONDON ... Captain L. A. BROOKE SMITH, R.D., R.N.R.,
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Commander J. HENNESSY, R.D., R.N.R., Senior
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(Telephone No.: Holborn 3434 Extension 421).
Nearest station Temple, District Railway.

THAMES ... Commander C. H. WILLIAMS, R.N.R., Port
Meteorological Officer, P.L.A. Building, King
George V Dock (south side), London, E.16.
(Telephone No.: Albert Dock 2659. Telegraphic
Address: Barometric Aldock, London).

MERSEY ... Commander M. CRESSWELL, R.N.R., Port
Meteorological Officer, Dock Office, Liverpool.
(Telephone No.: Bank 8959. Telegraphic
Address: Meteorite, Liverpool).

Agents.

BRISTOL CHANNEL Captain T. JOHNSTON, Technical College, Cathays
Park, Cardiff. (Telephone No.: Cardiff 6813).

Agents (contd.).

CLYDE ... Captain W. HENDERSON, 80, Buchanan Street,
Glasgow, C.I. (Telephone No. Central 3775).

FORTH ... Captain C. G. BONNER, V.C., D.S.C., Leith Salvage
and Towage Co., Ltd., 2, Commercial Street,
Leith.

HONG KONG, China, Lieut. Commander M. V. KEOGH, R.N., Chart
Depot, H.M. Dockyard.
(Telephone No.: 108 Dockyard).

HUMBER ... Captain A. M. BROWN, Ellerman Wilson Line
Office, Hull. (Telephone No.: Central 16180).

SOUTHAMPTON Captain Sir BENJAMIN CHAVE, K.B.E. Room 35
Royal Mail Buildings.

SYDNEY, New South Wales. Commander G. D. WILLIAMS, D.S.O., R.D., R.N.R.
Captain G. B. MERCER.
Customs House. (Telephone No.: B6421).

TYNE ... Captain J. J. MCEWAN, Marine School, South
Shields.

DERELICTS AND FLOATING WRECKAGE.

Date.	Position.		Description.	Date.	Position.		Description.
	Latitude.	Longitude.			Latitude.	Longitude.	
ENGLISH CHANNEL.			Partly submerged wreckage.	NORTH ATLANTIC—(continued).			
12.12.35	50°18'N.	0°13'E.		3.12.35	36°16'N.	36°51'W.	Large iron buoy.
BAY OF BISCAY.				3.12.35	36°22'N.	75°04'W.	Can buoy painted black and white stripes.
12.12.35	44°37'N.	5°21'W.	Large timber about 7 metres long, dangerous to navigation.	8.12.35	48°08'N.	5°30'W.	Red conical buoy about 4 feet high with white lettering.
NORTH ATLANTIC.			Conical whistle buoy.	8.12.35	49°58'N.	13°45'W.	Large conical buoy, painted black and white.
2.12.35	28°08'N.	70°35'W.		12.12.35	47°32'N.	6°13'W.	Conical red buoy adrift, surmounted light with name <i>Emile B.</i>
2.12.35	42°25'N.	69°59'W.		Abandoned fishing vessel <i>John K.</i> awash.			

CHART OF THE WESTERN NORTH ATLANTIC.

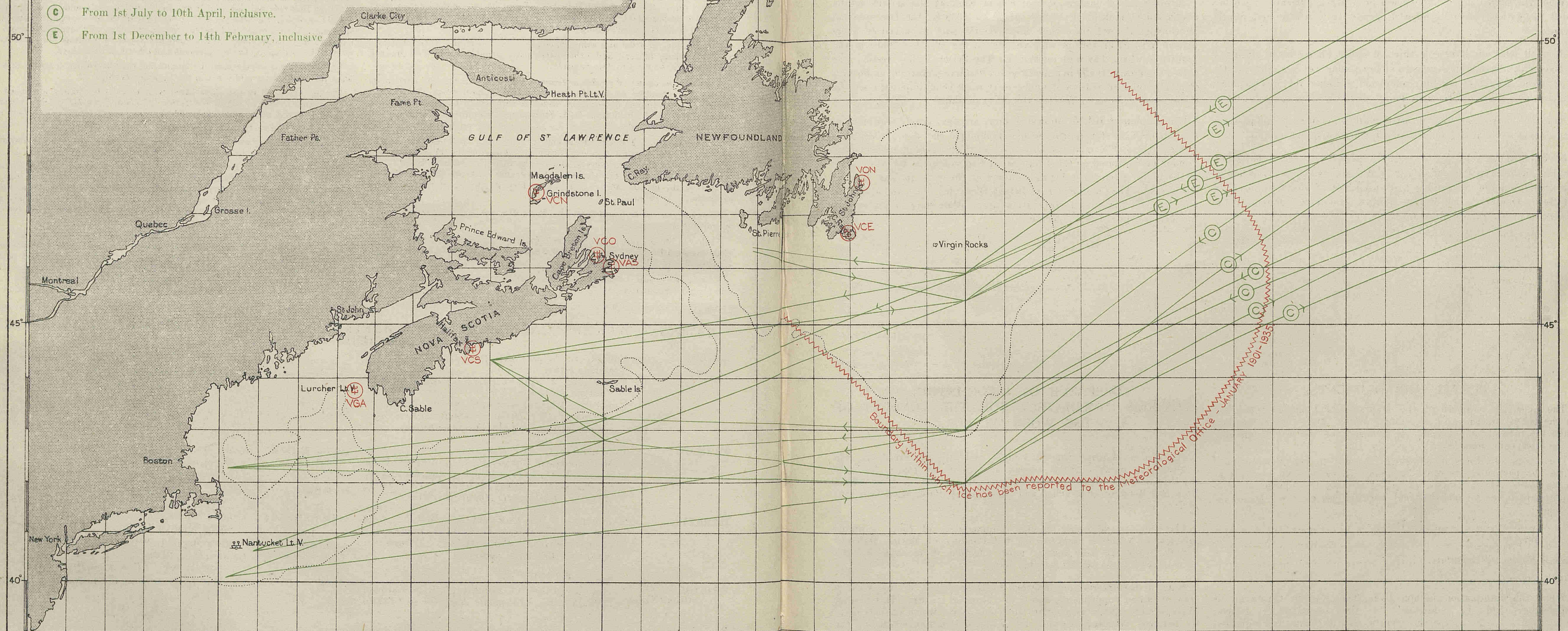
Showing the North Atlantic Lane Routes in force during JANUARY as laid down by the Trans-Atlantic Track Convention. If at any time, owing to abnormal ice conditions, any alteration to the usual tracks is considered advisable by the track convention, particulars will be published on this chart. For full information concerning the North Atlantic Lane Routes see pages 72 and 73 of the April, 1935 number.

The periodic boundary within which ice has been observed is shown and a list of phenomenal positions of ice observed in the North Atlantic during JANUARY is given. Ice sighted between DECEMBER 1st and 18th, 1935 is indicated by symbol in the position reported, the figure giving the day of the month in DECEMBER. Information regarding ice conditions in Greenland waters and the Gulf of St. Lawrence will be published when available. Coastal wireless stations, with their call signs, which transmit ice signals are indicated by the symbol (⊕).

Ice symbols used on the chart:— Iceberg, growler, Field or other flat ice.

LANE ROUTES IN FORCE DURING JANUARY

- (C) From 1st July to 10th April, inclusive.
- (E) From 1st December to 14th February, inclusive.



PHENOMENAL POSITIONS OF ICE.

Date.	Ship or Source of Report.	Position.		Remarks.
		Lat.	Long.	
Jan. 14, 1836	H.M.S. Cove	60°55'N.	5°50'W.	2 bergs.
" 9, 1913	S.S. Oriflamme	48°37'N.	34°42'W.	Berg. 40 ft. high, 400 ft. long.
" 27, 1916	S.S. Rio Verde	33°34'N.	70°52'W.	Hummock 2 ft. high, 30 ft. in circumference.

NOTICES TO MARINE OBSERVERS.

ADDITIONAL REMARKS.

Marine observers are asked to make full use of the space entitled "Additional Remarks" in the Ship's Meteorological Record Form 911, and the Meteorological Log, Form 915, *when circumstances apply*.

When there are unusual, extraordinary, or spectacular phenomena of the sea and the air, or life in them (birds and fishes) it is desirable that these should be clearly and accurately described, and if possible photographed or drawn.

When the skilled use of intelligence of weather, currents, or ice has aided navigation, these experiences should be carefully and clearly recorded.

A small selection of two or three Weather Charts made during a voyage, which have been the means of forecasting weather subsequently experienced, should be carefully completed in Indian ink, and included, together with additional remarks describing the circumstances briefly.

Experiences, in heavy weather, particularly good or economic passages made, rescues, salvage, if well described, will be of great interest.

Such additional remarks, photographs, sketches, weather charts and diagrams neatly executed and clearly worded, are invaluable in developing the service in aid of navigation; a good selection of which, published in the Marine Observer's Log of THE MARINE OBSERVER, redounds to the advantage of the British Merchant Navy.

POSTAL ARRANGEMENTS.

The quarterly numbers of the MARINE OBSERVER are published on the last Wednesdays of December, March, June and September, while the monthly supplements are published on the last Wednesday of the intervening months.

If captains of observing ships will forward to the Meteorological Office the particulars required hereunder, endeavour will be made as far as mails permit to post the latest number or supplement with appropriate forms for observational work for use on their homeward passage.

S.S..... Captain.....
Port of Call.....
Date of Homeward Departure.....
Postal Address.....

When this information is not given The MARINE OBSERVER or Supplement will be addressed to the Commanding Officer, S.S....., c/o the owners, and captains are requested to make their own arrangements for forwarding.

AVOID UNNECESSARY DUPLICATION OR MULTIPLICATION OF VOLUNTARY WORK AT SEA.

The special attention of commanders of British ships is invited to THE MARINE OBSERVER'S HANDBOOK (1930) p. 10, paragraph 5 which reads as follows:—

"All observations are available by mutual arrangement for exchange with colonial and foreign meteorological services, and are, therefore, made according to agreement reached through the International Commission for Marine Meteorology."

In order that voluntary meteorological work at sea should not be duplicated or multiplied, it was agreed in 1929 by the International Meteorological Conference that ships should only be asked to make written returns of routine observations to the Weather Office of the country in which they were registered. The Selected Ship System was agreed to internationally in order to secure better organization, uniformity of practice and prevention of unnecessary work being imposed upon the Commander, Officers or Wireless Operators of ships.

Commanders of British observing ships are accordingly requested to send in their written returns regularly through the appropriate Port Meteorological Officers and Agents or direct to the Meteorological Office, London (as indicated on those returns) and to adhere as far as possible to the advice given them, for the conduct of the work, in THE MARINE OBSERVER. The Commanders of British Observing Ships are advised to refer requests for written observations from other state institutions to the Meteorological Office, London.

DESPATCH OF INFORMATION REQUIRED IMMEDIATELY FOR THE CONDUCT OF THE WORK AT SEA.

Shipowners, Marine Superintendents and all concerned in the despatch of mails to Ships abroad are asked to kindly facilitate the despatch and delivery of postal matter received at their offices from the Meteorological Office and Air Ministry Publication Depot to their Ships abroad.

This matter addressed to the Commanders of Ships contains information which is required for the Conduct of Marine Meteorological Work at Sea and is most effective if received by the Commanders at the earliest possible date.

Much of the information referred to is published in the MARINE OBSERVER and Supplements, and is of a seasonal nature. This journal also contains advice to Regular Observing Ships which enables them to perform voluntary service by Wireless Communication for the benefit of all shipping.

FLEET LIST.

VOLUNTARY OBSERVING SHIPS.

The following is a complete list of British observing ships regularly carrying out voluntary services of marine meteorology with the guidance of the Marine Division of the Meteorological Office.

The names of the Captains and observing officers of observing ships, and the Senior Wireless Operators of Selected Ships are given, as ascertained from the last written return received.

Meteorological Logs, Records, and W/T Weather Registers received between the dates specified at the head of the seventh column are acknowledged by Form number, with commencing and ending dates of period covered by the returns; the date when the last return was received being given in the eighth column.

The Captains of observing ships are requested to take this acknowledgment in cordial thanks and grateful recognition to them and their observing officers and wireless operators for the returns made and the voluntary service rendered in all parts of the world.

The classification of meteorological logs and Selected Ships' records and registers will be notified to the Captains by post card Form 1343. Only in exceptional cases will individual letters be sent to the Captains of observing ships.

The Port Meteorological Officers and Merchant Navy Agents at the ports are advised as necessary, and they will, as necessary, communicate such advice verbally by personal call upon the Captain.

Excellent Awards will be made at the end of the financial year. The names of the Captains and Principal Observing officers gaining these awards will be published in a special list in the Marine Observer.

It is requested that prior notification of changes of service, probable periods of lay up, transfer of Captains, or other circumstances which may prevent the continuance of voluntary meteorological service at sea, may be made to the appropriate Port Meteorological Officer or Merchant Navy Agent.

Ships not making the appropriate written returns within a reasonable period will be removed from the list, steps taken to recover any instruments lent, and the free issue of the Marine Observer discontinued.

The number of voluntary observing ships is limited to a maximum total of 360.

The number of Selected Ships detailed to carry out the voluntary service provided for in Clause (C) of Article 35 of the Convention for Safety of Life at Sea, Merchant Shipping (Safety and Load Line Conventions) Act, 1932, is determined by the British proportion of the world's tonnage; and is at present 285.

Captains are requested to point out any errors which may occur in the list.

Explanation of Abbreviations.

The number appearing before the name of an observing ship in this list is her number for the time being as a British Selected Ship.

†† indicates fitted with wireless telegraphic apparatus for long range, long wave, continuous wave transmission and reception.

*† indicates fitted with wireless telegraphic apparatus for transmission and reception; fitted for reception only of long range, long wave, continuous wave.

M.V. = Motor Vessel.

S.T. = Steam Trawler.

Ships having no such letters after their names are steamships.

M.L. = Equipped with a complete set of tested instruments lent by the Meteorological Office for keeping the meteorological log.

M = Ships' own mercurial barometer, found to be sufficiently accurate and reliable for the purpose of observation for making wireless weather reports.

S. = Partly or wholly equipped with tested instruments lent by the Meteorological Office for the purpose of carrying out the duties of a Selected Ship, when detailed to do so.

A. = Ships' own aneroid.

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 7.9.35 to 30.11.35.	Date Last Return Received.
275 †† <i>Abosso</i> , M.V. ...	J. C. Shooter ...	G. Clegg, D. Jones, E. G. Edwards.	G. Arrowsmith	M.-S.	Elder Dempster Lines, Ltd.	Fms. 911 & 138 17.10.35 to 22.11.35	27.11.35
122 †† <i>Accra</i> , M.V. ...	P. Sola, D.S.O., Lt.-Commr., R.N.R. ...	W. Dunn, R. G. Munro ...	A. W. Wotton ...	"	" "	" " 16.8.35 to 8.11.35	12.11.35
055 *† <i>Actor</i> ...	J. Bellett ...	C. C. Heaton, K. H. Davies, D. H. Gorddard.	R. Colbourne ...	M.	T. & J. Harrison	" " 26.3.35 to 5.8.35	16.8.35
123 †† <i>Adda</i> , M.V. ...	J. H. Lawson ...	J. Richardson, H. L. Papworth.	A. L. J. Edwards	M.-S.	Elder Dempster Lines, Ltd.	" " 29.8.35 to 6.10.35	7.10.35
273 *† <i>Adrastus</i> ...	H. Goodacre ...	T. A. Kent, S. C. Llewellyn, T. Gray.	C. K. Proctor ...	M.L.	A. Holt & Co. ...	Fm. 915 15.12.34 to 27.4.35	3.7.35
090 *† <i>Aeneas</i> ...	J. Hatfield ...	R. E. Huggins, L. S. Evans, J. H. Griffin.	H. G. Nuttall ...	S.	" " ...	Fms. 911 & 138 20.5.35 to 3.9.35	10.9.35
166 *† <i>Agamemnon</i> , M.V. ...	J. G. Reynard ...	N. P. Smith, G. H. Smith, T. R. Walker.	A. C. Nevin ...	"	" " ...	" " 1.7.35 to 16.9.35	20.9.35
<i>Aidan</i> ...	C. Saxton ...	D. S. Davies, J. Whayman, A. R. Gerrard.	" " ...	M.L.	Booth S.S. Co., Ltd.	Fm. 915 20.3.35 to 22.7.35	1.8.35
065 †† <i>Akaroa</i> ...	W. G. Summers ...	J. F. Stroud, H. R. Dunnet, W. L. Wood.	J. A. McAskill	S.	Shaw, Savill & Albion Co., Ltd.	Fms. 911 & 138 19.4.35 to 30.7.35	16.8.35
032 †† <i>Alaunia</i> ...	E. J. Rodgers, R.D., Capt. R.N.R.	A. Fisher, A. J. Cuthill, W. Nicoll.	H. E. Chamberlain.	"	Cunard White Star, Ltd.	" " 2.9.35 to 16.11.35	18.11.35
129 †† <i>Alcantara</i> ...	B. Shillitoe, R.D., Commr., R.N.R.	G. D. Bonner, W. Thomas, F. Deveson.	C. F. McCarthy	"	Royal Mail Lines, Ltd.	" " 11.9.35 to 11.10.35	15.10.35
178 *† <i>Alipore</i> ...	J. K. Chaplin, R.D., Commr., R.N.R.	G. D. Copeland, W. T. C. Lethbridge.	S. Goodman ...	M.	P. & O. S.N. Co.	" " 4.8.35 to 16.10.35	12.11.35
175 †† <i>Almanzora</i> ...	T. J. C. Buret, D.S.C. ...	T. Davies, E. N. Gilles, L. D. Jennings.	C. E. Tuck ...	S.	Royal Mail Lines, Ltd.	" " 11.8.35 to 23.9.35	25.9.35
086 †† <i>Almeda Star</i> ...	H. C. Howard ...	R. M. Scott, W. White, J. A. Mackie.	R. N. Austin ...	M.-S.	Blue Star Line, Ltd.	" " 18.8.35 to 9.10.35	11.10.35
022 *† <i>Alynbank</i> , M.V. ...	D. Gillies ...	G. Linfield, S. Morris, J. G. Donald.	N. G. Swanson ...	M.L.	A. Weir & Co. ...	Fm. 915 14.5.35 to 19.10.35	7.11.35

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteoro-logical Instrument Equip-ment.	Owners.	Logs, Registers, or Records Contributed. 7.9.35 to 30.11.35.	Date Last Return Received.
160 *† <i>Amarapoora</i> ...	W. C. C. Plage ...	C. C. Weir, R. Treasurer, J. Thomson.	A. Douglas ...	S.	P. Henderson & Co.	Fms. 911 & 138 25.2.35 to 30.8.35	4.9.35
<i>Amsterdam</i> ...	B. M. Stone ...	R. Wright ...	D. T. Wright ...	"	L. & N. E. Rly....	Telegraphic Report 23.11.35	23.11.35
006 †† <i>Andalucia Star</i> ...	R. Vernon ...	W. H. Gore, G. Bounton, J. R. Sandison.	R. Gregory ...	M.-S.	Blue Star Line, Ld.	Fms. 911 & 138 28.7.35 to 19.11.35	23.11.35
209 †† <i>Aorangi</i> , M.V. ...	J. F. Spring-Brown	L. P. Bourke, E. M. Anderson	C. F. G. Taylor	M.L.	Canadian-Austra- larian Line, Ld.	Fm. 915 23.5.35 to 5.9.35	13.11.35
120 †† <i>Apapa</i> , M.V. ...	T. Spence ...	J. W. S. Madden.	J. Rea ...	M.-S.	Elder Dempster Lines, Ld.	Fms. 911 & 138 4.9.35 to 11.10.35	15.10.35
017 †† <i>Aquitania</i> ...	R. V. Peel, R.D., Commodore, R.N.R.	C. V. Evans, L. Collings, E. G. Beesley.	A. H. Farman ...	S.	Cunard White Star, Ld.	" " 1.9.35 to 14.11.35	16.11.35
115 †† <i>Arandora Star</i> ...	E. W. Moulton ...	R. H. Shaw, G. H. Morris, D. McLean ...	J. T. Williams ...	M.-S.	Blue Star Line, Ld.	" " 31.8.35 to 10.11.35	23.11.35
114 *† <i>Ariguani</i> ...	J. H. H. Scudamore, D.S.C., R.D., Commr. R.N.R.	A. McDougall, H. M. Grace, L. S. Hassell.	B. M. Evans ...	S.	Elders & Fyffes, Ld.	" " 12.9.35 to 24.11.35	27.11.35
039 †† <i>Arlanza</i> ...	O. V. Schlanbusch ...	W. Ireland, W. G. Chanter, F. W. Harris.	W. Smith ...	"	Royal Mail Lines, Ld.	" " 25.9.35 to 2.11.35	7.11.35
091 †† <i>Armadale Castle</i> ...	H. L. Scholefield	M. J. Morton, W. Eddington, L. T. Peterson.	W. Willings ...	"	Union-Castle Mail S.S. Co., Ld.	" " 31.8.35 to 19.10.35	22.10.35
095 †† <i>Arundel Castle</i> ...	A. O. Morgan, R. D., Commr., R.N.R.	W. J. Chalmers, P. Clissold ...	A. Donkin ...	"	" " ...	" " 7.9.35 to 27.10.35	29.10.35
233 †† <i>Ascania</i> ...	J. G. P. Bisset, R.D., Commr., R.N.R.	P. G. McIver, J. Clutterbuck	R. L. Ottley ...	"	Cunard White Star, Ld.	{ Fm. 912 " 9.9.35 to 22.11.35	25.11.35
280 *† <i>Astronomer</i> ...	J. Richards ...	E. J. R. Pollitt, J. A. Myles, R. G. Roberts.	W.H.Goldsworthy	M.	T. & J. Harrison ...	{ Fm. 912 " 9.9.35 to 22.11.35	25.11.35
013 †† <i>Asturias</i> ...	A. Purvis ...	E. Pierce, D. Woolstenholme, G. F. Crispin.	T. Bradfield ...	S.	Royal Mail Lines, Ld.	Fms. 911 & 138 17.7.35 to 17.10.35	1.11.35
046 *† <i>Australia Star</i> , M.V.	T. Williams ...	G. E. Leech, H. E. Sang, G. J. Thomas.	J. S. C. Smart ...	M.	Blue Star Line, Ld.	" " 6.10.35 to 6.11.35	22.11.35
133 †† <i>Avelona Star</i> ...	G. E. Hopper ...	J. Davis, K. Lloyd-Jones, W. Duffs.	S. J. J. Scott ...	M.-S.	" " ...	Fms. 911 & 138 26.8.35 to 6.9.35	1.10.35
045 †† <i>Avila Star</i> ...	R. J. Thomas ...	J. A. Coldwell, F. W. Brown, E. L. Barnes.	B. King... ..	"	" " ...	" " 9.9.35 to 22.10.35	25.10.35
068 †† <i>Balmoral Castle</i> ...	C. Le Brocq ...	E. Lowndes, H. Austin, J. H. Vereker.	J. Sharp ...	S.	Union-Castle Mail S.S. Co., Ld.	" " 14.7.35 to 6.11.35	9.11.35
179 *† <i>Balranald</i> ...	H. Williams ...	A. H. Parry, H. Dellar, J. Alexander.	E. Whibley ...	M.	P. & O. S.N. Co.	" " 3.8.35 to 23.11.35	26.11.35
248 *† <i>Banffshire</i> ...	A. W. P. Gibb ...	D. C. Swabey, L. Cook, N. W. Leach.	K. N. Lane ...	"	Turnbull, Martin & Co., Ld.	" " 21.7.35 to 29.9.35	10.10.35
180 *† <i>Baradine</i> ...	L. Parfitt ...	R. F. Carter, C. W. Banbury, F. Pethebridge.	E. Howard ...	"	P. & O. S.N. Co.	" " 2.7.35 to 15.9.35	6.11.35
037 *† <i>Baronesa</i> ...	R. W. Compton ...	M. G. Morris, R. G. Wood, F. Collinson.	R. E. Jones ...	"	Furness Lines, Ld.	" " 3.8.35 to 7.11.35	11.11.35
181 *† <i>Barrabool</i> ...	J. S. Sheepwash ...	J. R. Faulkner, F. W. Kent, J. Murray.	C. T. Seaton ...	"	P. & O. S.N. Co.	" " 22.7.35 to 7.8.35	23.9.35
070 *† <i>Bayano</i> ...	R. A. Thorburn, R.D., Commr., R.N.R.	J. D. Strike, P. G. Lawrence, C. V. Collingwood.	R. A. Oakley ...	S.	Elders & Fyffes, Ld.	" " 15.5.35 to 10.8.35	20.8.35
183 †† <i>Bendigo</i> ...	F. N. Wyatt ...	G. M. Binks, K. G. Cruick- shank, W. P. Page.	H. V. Littlecot	M.-S.	P. & O. S.N. Co.	" " 11.10.35 to 11.11.35	15.11.35
237 †† <i>Berengaria</i> ...	Sir E. T. Britten, Kt., R.D., Commr., R.N.R.	H. T. Rigden, W. Alexander, J. Shears.	J. N. Cragg ...	S.	Cunard White Star, Ld.	" " 7.8.35 to 10.10.35	7.11.35
145 *† <i>Berwickshire</i> ...	J. D. Matthews ...	R. H. C. Crawford, W. L. P. Cox, F. G. Watts.	W. Smale ...	"	Turnbull, Martin & Co., Ld.	" " 29.8.35 to 25.11.35	28.11.35
<i>Birchbank</i> , M.V.	R. B. Ellis ...	J. C. Robertson, E. Coulthart, A. H. Black.	" " ...	M.L.	A. Weir & Co. ...	" " 4.8.35 to 12.10.35	14.10.35
007 *† <i>Bradfyne</i> ...	R. Pearce ...	F. A. Munday, A. F. King, N. Maughan.	R. Kempe ...	S.	Sir Wm. Reardon Smith & Part- ners, Ld.	Fm. 915 30.9.34 to 14.8.35	22.8.35
<i>Brighton</i> ...	W. Lidbetter ...	T. G. Newby, P. Evans, C. Fairney.	" " ...	"	Southern Ry. ...	Fms. 911 & 138 18.7.34 to 15.9.35	28.9.35
057 †† <i>Britannic</i> , M.V.	W. A. Hawkes, C.B.E., R.D., A.D.C., Capt., R.N.R.	E. Balcombe ...	A. Sheppard ...	"	Cunard White Star, Ld.	Telegraphic Report 28.11.35	28.11.35
269 *† <i>British Admiral</i> ...	H. Faulkner ...	G. T. Kavanagh, J. McKie, H. L. Pryse.	F. Clark ...	"	" " ...	{ Fms. 911 & 138 12.8.35 to 24.11.35	27.11.35
038 *† <i>British Corporal</i> ...	J. H. Sloan ...	P. Thompson, F. F. Fryden, D. Harris.	F. Turville ...	M	British Tanker Co., Ld.	{ Fm. 912 12.8.35 to 24.11.35	27.11.35
242 *† <i>British Enterprise</i> ...	L. Atthill ...	R. Robson, J. C. Butterwick	E. M. P. Allin ...	"	" " ...	Fms. 911 & 138 29.7.35 to 15.11.35	21.11.35
<i>British General</i> ...	A. Scorch ...	G. C. Bates, E. Reade, A. Betts.	W. Walton ...	"	" " ...	" " 22.8.35 to 31.10.35	11.11.35
<i>British Hussar</i> ...	B. Collie ...	T. G. Radford ...	" " ...	"	" " ...	" " 16.8.35 to 26.10.35	6.11.35
<i>British Pluck</i> , M.V.	W. J. D. Read ...	G. F. Widger ...	" " ...	"	" " ...	" " ...	"
<i>British Statesman</i> ...	J. S. Copplestone ...	J. R. Gale ...	" " ...	M.L.	" " ...	" " ...	"
249 *† <i>Buteshire</i> ...	C. A. I. Laird ...	P. McMillan, P. H. Hill, A. C. MacIntyre.	W. Whinnell	S.	Turnbull, Martin & Co., Ld.	" " 18.12.34 to 1.4.35	25.4.35
031 †† <i>Caledonia</i> ...	A. Collie ...	R. Blake, E. Squires, J. McIntosh.	J. F. Reid ...	"	Anchor Line, Ld.	{ Fms. 911 & 138 29.8.35 to 25.11.35	28.11.35
139 †† <i>California</i> ...	R. W. Smart ...	E. Stormont, R. S. Paton, J. Adam.	D. Thomson ...	"	" " ...	{ Fm. 912 29.8.35 to 6.10.35	8.10.35
<i>Cambria</i> ...	E. B. Turner ...	F. G. Manning ...	J. Pritchard ...	"	L.M. & S. Rly. ...	{ Fms. 911 & 138 22.8.35 to 29.9.35	4.10.35
<i>Cameronia</i> ...	D. W. Bone ...	J. L. Gibson ...	" " ...	"	Anchor Line, Ld.	{ Fm. 912 26.5.35 to 6.7.35	9.7.35
259 *† <i>Canonesa</i> ...	W. H. Brodie ...	J. R. Ramanes, W. L. Baker, O. C. Davies.	D. Haggart ...	M.	Furness Lines, Ld.	Telegraphic Report 29.11.35	29.11.35
117 *† <i>Cape of Good Hope</i> M.V.	A. T. McGashan ...	D. Perry, P. A. Wallace, R. J. Carnachan.	J. Haughnessy	S.	Lyle Shipping Co., Ld.	Fms. 911 & 138 5.10.35 to 4.11.35	6.11.35
266 †† <i>Carinthia</i> ...	P. A. Murchie, O.B.E., R.D., Capt., R.N.R.	P. L. Williams, G. S. H. Hutchison, H. H. Hudson.	H. Harvey ...	"	Cunard White Star, Ld.	" " 23.8.35 to 28.10.35	16.11.35
092 †† <i>Carnarvon Castle</i> , M.V.	C. E. Stuart, R.D., Capt., R.N.R.	C. H. Pettitt ...	G. Scurr ...	"	Union-Castle Mail S.S. Co., Ld.	" " 15.9.35 to 2.10.35	29.10.35
155 †† <i>Carthage</i> ...	H. M. Jack ...	H. J. Cholerton, J. L. Dunkley, C. P. Edwards.	J. A. Skinner ...	M.-S.	P. & O. S.N. Co.	" " 9.9.35 to 28.9.35	1.10.35
184 †† <i>Cathay</i> ...	C. B. Roche ...	E. L. Jones, G. L. Farnfield, G. F. Halliday.	H. Dawson ...	"	" " ...	" " 11.8.35 to 27.8.35	1.10.35
011 †† <i>Ceramic</i> ...	H. C. Elford ...	G. F. Cresswell, G. Roe, B. M. Hill.	W. Ross ...	S.	Shaw, Savill & Albion Co., Ld.	" " 20.8.35 to 23.10.35	1.11.35
029 *† <i>Cheshire</i> , M.V.	W. L. Foster ...	A. E. Hughes, A. C. Cole, A. Campbell.	A. C. Hedley ...	"	Bibby Bros. & Co. P. Henderson & Co.	" " 1.9.35 to 5.10.35	1.11.35
191 *† <i>Chindwin</i> ...	G. Paterson ...	A. L. Wiles, J. T. Hennessey, W. R. M. Hill.	S. R. Stewart ...	M.L.	Furness Lines Ld.	" " 26.8.35 to 5.11.35	9.11.35
067 *† <i>Chinese Prince</i> , M.V.	F. T. Pearson ...	H. J. M. Perry, J. C. Langton	P. Rowley ...	M.-S	P. & O. S.N. Co.	Fm. 915 17.5.35 to 17.8.35	14.10.35
192 †† <i>Chitral</i> ...	H. Elliott Smith, Lt.- Commr., R.D., R.N.R.	C. Wilks, J. H. Brown ...	K. Rolston ...	S.	Ellerman Lines, Ld.	Fms. 911 & 138 20.4.35 to 26.7.35	29.7.35
051 *† <i>City of Auckland</i> ...	H. G. Jenkins, O.B.E.	" " ...	" " ...	"	" " ...	" " 19.5.35 to 22.7.35	26.8.35

FLEET LIST

iii

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 7.9.35 to 30.11.35.	Date Last Return Received
135 *† City of Barcelona	W. Hill ...	J. G. Jackson, E. H. Roberts, H. G. Williams.	B. G. Maguire ...	M.	EllermanLines,Ld.	Fms. 911 & 138 3.9.35 to 9.11.35	22.11.35
265 *† City of Baroda	L. Nicoll ...	A. H. G. Jones, J. F. Macaulay, A. Ecclestone.	R. C. Smith ...	S.	" " "	" " 8.8.35 to 18.8.35	16.9.35
158 *† City of Cairo ...	A. N. Hogg ...	W. H. Dalton, E. G. O'Driscoll, G. L. Wallwork.	T. Smith ...	M.	" " "	" " 28.9.35 to 19.10.35	9.11.35
City of Canberra	H. R. Jackson ...	G. C. Longfield. ...	" " " "	"	" " "	Fm. 911 6.9.35 to 8.10.35	19.11.35
282 *† City of Canton ...	J. H. Rutter ...	R. Broadbent, D. Lamb, E. Paton.	T. Foster... ..	"	" " "	Fms. 911 & 138 7.8.35 to 10.10.35	14.10.35
157 *† City of Delhi ...	J. Wyper ...	R. L. Hodgson, J. P. Arthur, W. Dick.	J. Badcock ...	S.	" " "	" " 20.9.35 to 28.9.35	17.10.35
030 *† City of Dieppe	H. Cartwright ...	W. G. Baillie	D. R. Menzies ...	"	" " "	" " 8.8.35 to 8.11.35	13.11.35
049 *† City of Evansville	D. O. Evans ...	A. G. Daniels	F. J. Glynn ...	M.	" " "	" " 2.10.35 to 25.10.35	11.11.35
220 *† City of Exeter ...	D. M. Bremner ...	J. Wotherspoon, W. S. Jackson.	L. Hugo ...	S.	" " "	" " 3.6.35 to 5.8.35	9.8.35
089 *† City of Hereford	W. J. Merchant ...	H. A. Rose.	W. Forrest ...	M.	" " "	" " 24.6.35 to 19.10.35	24.10.35
028 *† City of London ...	J. G. Brown ...	A. J. Barnett, J. Fairgrievies, A. Bowman.	" " " "	S.	" " "	" " 13.10.35 to 21.10.35	29.10.35
256 *† City of Lyons ...	F. W. Penberthy ...	W. E. Barnett, S. Stevenson, A. Cran.	S. Lindsay ...	M.	" " "	" " 27.8.35 to 17.9.35	7.10.35
066 *† City of Nagpur...	H. L. Walton, O.B.E., R.D., Commr., R.N.R.	E. Walton, H. Foxon, W. Tadmam.	A. E. Dowe ...	S.	" " "	" " 29.6.35 to 28.9.35	8.10.35
074 *† City of Paris ...	N. McNeil, O.B.E. ...	H. H. Asher, R. McDougal ...	H. Peever ...	"	" " "	" " 24.8.35 to 5.9.35	9.9.35
271 *† City of Roubaix	W. Gray ...	K. MacKenzie-Hamilton, T. L. Vaughan, K. Gregory.	A. Roxborough ...	M.	" " "	" " 20.8.35 to 4.11.35	23.11.35
272 *† City of Singapore	T. Cooper ...	S. Ayles, J. Hatherly, D. G. Robertson.	W. Dean ...	"	" " "	" " 9.8.35 to 30.8.35	18.10.35
035 *† City of Sydney ...	E. G. Hoppins... ..	S. B. Savigny, S. Brett, C. Collard.	H. A. Counter ...	"	" " "	" " 18.7.35 to 1.10.35	7.10.35
167 *† City of Tokio ...	G. Burton ...	G. R. Jackson, S. C. Hoare, R. Jones.	F. Forsyth ...	S.	" " "	" " 12.3.35 to 12.7.35	19.7.35
City of Winchester	E. Mason ...	J. Ingoldsby, A. G. Freeman, C. Walker.	" " " "	"	" " "	Fm. 911 1.8.35 to 22.9.35	25.11.35
125 *† City of Windsor	E. E. Bulkeley ...	J. Midlen, J. Underdown, W. T. Cain.	J. G. Wood ...	"	" " "	Fms. 911 & 138 28.8.35 to 6.9.35	27.9.35
City of Yokohama	A. V. Radcliffe, R.D., Commr., R.N.R.	F. J. R. Poore.	" " " "	"	" " "	Fm. 911 5.5.35 to 17.8.35	26.8.35
027 *† Clan Farquhar ...	R. M. Robertson ...	J. Browne, T. A. Watkinson, G. W. Spiller.	J. Morrison ...	M.	Clan Line Steamers, Ld.	Fms. 911 & 138 28.7.35 to 16.8.35	16.9.35
050 *† Clan Macalister	F. J. Stenson, R.D., A.D.C., Capt., R.N.R.	H. Lewis, R. A. Harris, J. St. J. Thompson.	L. F. Reed ...	S.	" " "	" " 4.9.35 to 27.9.35	1.10.35
241 *† Clan Macbeth ...	J. H. Crellin ...	W. Mc. Gill, W. W. Simpson, A. Hamblby.	J. Clark ...	"	" " "	" " 13.5.35 to 15.10.35	5.11.35
222 *† Clan Macdougall, M.V.	L. F. Redford, Lt-Commr., R.N.R.	K. M. Banks, D. F. Sutton, M. E. Murphy.	G. Allan ...	"	" " "	" " 11.2.35 to 11.6.35	8.7.35
101 *† Clan Macfarlane	W. J. Hughes ...	J. H. Wright, J. R. Moss	J. A. Payter ...	"	" " "	" " 28.8.35 to 4.11.35	12.11.35
118 *† Clan Macindoe...	H. Andrews ...	C. Rodger, R. Redford, R. Tudman.	W. C. Munro ...	"	" " "	" " 7.9.35 to 26.9.35	28.10.35
082 *† Clan Macnair ...	H. J. Giles, R.D., Capt., R.N.R.	R. Armstrong, B. V. Brown, R. R. Baxter.	R. Newman ...	"	" " "	" " 8.9.35 to 29.9.35	18.11.35
255 *† Clan Macneil ...	A. Low ...	P. H. Hill, H. F. Town, E. Coultas.	R. Bentley ...	"	" " "	" " 11.8.35 to 28.10.35	1.11.35
001 *† Clan Macphee ...	A. R. Cossar ...	R. G. Bagnall, J. Dulson, H. Hind.	E. T. Hitchings	"	" " "	" " 18.8.35 to 23.10.35	1.11.35
168 *† Clan Mactaggart	W. F. West ...	H. R. Crosscombe, C. A. Homes, E. D. Cox.	G. Turner ...	"	" " "	" " 13.5.35 to 2.8.35	7.8.35
002 *† Clan Macwhirter	T. M. Macfarlane ...	R. K. Phillips, V. Green, J. M. Findlay.	D. B. Carstairs...	"	" " "	" " 8.4.35 to 16.7.35	25.11.35
283 *† Clan Morrison ...	R. P. Galer, R.D., Commr., R.N.R.	A. Banks, F. C. Carter, F. B. Fairweather.	— MacAlister ...	"	" " "	" " 24.7.35 to 30.10.35	11.11.35
279 *† Clan Urquhart ...	G. Young ...	N. Stewart, R. Parker.	A. Butcher ...	M.	" " "	" " 28.5.35 to 10.8.35	21.8.35
Clement	W. Griffiths ...	H. Sapsworth, H. W. Taggart	" " " "	M.L.	Booth S.S. Co., Ltd.	Fm. 915 12.3.35 to 28.10.35	9.11.35
041 *† Clydebank, M.V.	G. Sutherland ...	T. Connolly, E. Needham, A. Cornell.	G. W. Dickson...	S.	A. Weir & Co. ...	Fms. 911 & 138 8.8.35 to 20.9.35	25.10.35
124 *† Comeric ...	W. Broome ...	J. W. Robinson, A. Stafford-Watts, W. Smith.	J. L. Ryder ...	"	" " "	" " 11.6.35 to 16.10.35	4.11.35
016 *† Comliebank, M.V.	S. Currie ...	C. R. Aitken, L. St. J. French, J. Mackay.	H. W. Jackson	"	" " "	" " 24.7.35 to 16.9.35	11.11.35
185 *† Comorin ...	C. W. Cartwright, D.S.C.	J. D. Green, G. W. du Fosse, F. D. Shaw.	K. G. Barber ...	M-S.	P. & O. S.N. Co	{ Fm. 912, 24.7.35 to 16.9.35 Fms. 911 & 138 28.7.35 to 30.10.35	12.11.35 2.11.35
198 *† Contractor ...	D. L. Whyte ...	D. R. Poole, R. L. Bryde, J. H. Roberts.	W. S. Watts ...	M.	T. & J. Harrison	" " 12.8.35 to 12.9.35	23.9.35
187 *† Coptic, M.V. ...	J. Avern, Commr., R.N.R.	R. H. Barnes, D. Ashley, R. R. L. Rosoman.	P. M. Edwards	S.	Shaw Savill & Albion Co., Ltd.	" " 18.5.35 to 25.8.35	3.9.35
258 *† Corfu ...	{ E. M. Coates, F. E. French, R.D., Capt., R.N.R.	L. A. Hill, J. T. Sheffield, L. J. Brown.	R. V. McCreath	M-S.	P. & O. S.N. Co.	" " 23.7.35 to 18.10.35	18.11.35
214 *† Counsellor ...	A. Frew ...	J. F. Wallis, R. Ingles, A. J. Turner.	C. E. Appleton...	M.	T. & J. Harrison	" " 24.6.35 to 12.8.35	21.8.35
Crispin ...	F. S. Furner ...	" " " "	" " " "	M.L.	Booth S.S. Co., Ltd.	" " 24.1.35 to 2.5.35	24.5.35
036 *† Cumberland ...	T. L. Maltby ...	R. Warren, N. A. Thomas, J. W. Leslie.	E. Slater ...	S.	Federal S.N. Co., Ltd.	" " 5.8.35 to 22.10.35	30.10.35
285 *† Custodian ...	T. O'Connor ...	R. Ledger, W. A. Mackenzie, W. Pemberton.	E. M. Lloyd ...	M.	T. & J. Harrison	" " " " " "	" " " "
Dago ...	W. A. Dossar ...	" " " "	" " " "	M.L.	Ellerman's Wilson Line, Ltd.	" " " " " "	" " " "
169 *† Dalgoma, M.V. ...	P. H. Beeching ...	J. Marsland, T. Everett, W. Brown.	E. Major ...	M.	British India S.N. Co., Ltd.	" " 15.9.35 to 11.10.35	4.11.35
Dearne ...	T. H. Woodhead ...	F. Sherwood, H. F. Richardson, G. A. Tree.	" " " "	M.L.	L.M. & S. Rly. ...	Fm. 915 2.2.35 to 1.6.35	12.6.35
Deebank ...	J. K. Brook, D.S.O., R.D., Commr., R.N.R.	A. Cameron, T. C. Cormack, G. B. Gray.	" " " "	"	A. Weir & Co. ...	" " 14.4.35 to 29.8.35	7.10.35
Derbyshire	G. I. English ...	" " " "	" " " "	S.	Bibby Bros. & Co.	" " " " " "	" " " "
138 *† Designer ...	W. A. Hansen ...	C. E. Jolley, W. Wilford, A. Robertson.	R. Mortimore ...	M.	T. & J. Harrison	Fms. 911 & 138 13.8.35 to 28.10.35	13.11.35
061 *† Devon ...	J. Blencowe ...	J. McPhail, H. Turner, G. Goodman.	R. O. Shaughnessy.	"	British India S.N. Co., Ltd.	" " 22.9.35 to 26.10.35	30.10.35
284 *† Director ...	W. Rowberry ...	J. R. Cowell, H. Philpott, A. Johnson.	P. Aherne ...	"	T. & J. Harrison	" " 25.8.35 to 1.11.35	7.11.35
Discovery II, R.R.S.	L. C. Hill, Lt., R.N.R.	R. Walker	" " " "	M.L.	Discovery Committee.	" " " " " "	" " " "

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 7.9.35 to 30.11.35.	Date Last Return Received.
221 *† <i>Domala</i> , M.V. ...	H. T. Cooke ...	E. B. Cutlack, V. S. Webb, W. Robson ...	G. Penketh ...	M.L.	British India S.N. Co., Ltd.	Fms. 911 & 138 3.8.35 to 10.10.35	16.10.35
136 *† <i>Doric Star</i> ...	S. N. Capon ...	J. L. Dawson, C. H. Watson, E. A. Irvine ...	L. F. Reed ...	M.	Blue Star Line, Ltd.	" " 31.8.34 to 10.12.34	17.12.34
058 *† <i>Dorset</i> , M.V. ...	F. Ashworth ...	H. S. Dawson, J. R. Ricketts, J. C. Grose ...	F. W. Fowler ...		Federal S.N. Co., Ltd.	" " 21.5.35 to 11.9.35	18.9.35
142 †† <i>Duchess of Atholl</i> ...	R. Pugh ...	R. McKillop, E. V. Glennie, C. Watt ...	E. Murphy ...	M.-S.	Canadian Pacific Steamships, Ltd.	" " 2.9.35 to 6.10.35	10.10.35
152 †† <i>Duchess of Bedford</i> ...	G. R. Parry, R.D., Commr., R.N.R.	E. J. Oatridge, J. Shearer, W. McKillop ...	W. Davies ...	"	" "	Fm. 912 2.9.35 to 6.10.35	10.10.35
151 †† <i>Duchess of Richmond</i> ...	H. A. Moore, R.D., Commr., R.N.R.	W. P. P. Phillips, W. A. Stanley, R. Antrobus ...	F. Yorston ...	S.	" "	Fms. 911 & 138 8.9.35 to 21.11.35	26.11.35
143 †† <i>Duchess of York</i> ...	W. B. Coyle, R.D., Commr., R.N.R.	J. Stewart, A. Mansey, R. Burns ...	J. W. Potts ...	M.-S.	" "	Fm. 912 7.9.35 to 13.11.35	16.11.35
<i>Duke of Argyll</i> ...	J. W. Richmond ...	H. Thompson, E. T. King Wood ...	G. Poulton ...	S.	L.M.S. Railway...	Fms. 911 & 138 25.8.35 to 7.11.35	9.11.35
<i>Duke of Lancaster</i> ...	H. A. Tulley ...	W. Cole, N. Abram ...	F. Garrett ...	"	" " " "	Fm. 912 2.9.35 to 6.10.35	10.10.35
<i>Duke of Rothesay</i> ...	F. C. Raven ...	J. Irwin, H. Clarke ...	G. Poulton ...	"	" " " "	" " 27.11.35	27.11.35
253 *† <i>Dumana</i> , M.V. ...	H. T. Hudson, R.D., Commr., R.N.R.	D. S. Hutton, R. Malzard, A. H. Usher ...	N. V. Cavel ...	M.	British India S.N. Co., Ltd.	Fms. 911 & 138 6.9.35 to 22.11.35	28.11.35
098 †† <i>Dunbar Castle</i> , M.V. ...	A. H. Blackman ...	J. G. W. Tilby, L. H. Farrow ...	P. P. Williams ...	S.	Union-Castle Mail S.S. Co., Ltd.	" " 14.9.35 to 17.11.35	20.11.35
052 *† <i>Dunster Grange</i> , M.V. ...	G. F. Wilson ...	E. G. Raynor, R. G. Williams, E. Monckton ...	H. R. Broomfield ...	M.	Furness Lines ...	" " 15.8.35 to 4.9.35	9.9.35
102 *† <i>Duquesa</i> ...	C. R. Frost ...	D. Murray, A. McEwan, R. F. Martin ...	R. L. Salway ...	"	" "	" " 18.8.35 to 16.10.35	21.10.35
215 *† <i>Durenda</i> , M.V. ...	A. A. Parker ...	J. W. Douglas, G. King, M. C. Williams ...	— Livermore ...	"	British India S.N. Co., Ltd.	" " 5.8.35 to 15.10.35	2.11.35
064 *† <i>Durham</i> , M.V. ...	H. L. Upton, D.S.C., R.D., Capt., R.N.R.	A. W. Marshall, H. C. R. Bell, W. S. V. Branch ...	J. V. Stockman ...	"	Federal S.N. Co., Ltd.	" " 2.4.35 to 29.7.35	7.8.35
<i>Eastern Coast</i> ...	W. Quirk ...	F. Darby, T. Mara ...	" " " "	M.L.	Coast Lines, Ltd.	Fm. 915 19.12.34 to 30.6.35	8.7.35
077 †† <i>Edinburgh Castle</i> ...	C. N. Bickford ...	J. M. Lycett ...	F. W. Longmore ...	S.	Union-Castle Mail S.S. Co., Ltd.	Fms. 911 & 138 17.8.35 to 6.10.35	8.10.35
107 *† <i>El Argentino</i> , M.V. ...	F. Ellis, D.S.C. ...	H. N. Sherwell, G. Brighton, J. G. Freeman ...	J. Coutts ...	M.	Furness Lines ...	" " 29.7.35 to 2.10.35	5.10.35
009 *† <i>Elmworth</i> , M.V. ...	A. W. Gofton ...	L. Lidguard, P. McFarlane, V. Robson ...	E. Digweed ...	"	R. S. Dalgleish ...	" " 4.5.35 to 17.9.35	27.9.35
109 *† <i>El Paraguayo</i> ...	R. Owen ...	R. L. Aldridge, H. S. Powell, E. Loughheed ...	H. Galway ...	"	Furness Lines ...	" " 1.9.35 to 31.10.35	2.11.35
108 *† <i>Elstree Grange</i> ...	S. Mathews ...	C. Feaver, W. F. Heritage, G. Roberts ...	A. G. Murray ...	"	" "	" " 30.4.35 to 23.7.35	30.7.35
110 *† <i>El Uruguayo</i> ...	T. McNamara ...	F. E. Hailstone ...	B. Gale ...	"	" "	" " 7.7.35 to 14.9.35	19.9.35
034 †† <i>Empress of Britain</i> ...	R. N. Stuart, V.C., D.S.O., R.D., Commr., R.N.R.	N. W. Duck, D. Dunn, A. C. Harrison ...	F. W. Bradley ...	S.	Canadian Pacific Steamships, Ltd.	Fms. 911 & 138 26.8.35 to 29.10.35	2.11.35
154 †† <i>Empress of Canada</i> ...	A. J. Hosken, Sub-Lt., R.N.R.	E. Conneston, C. F. Alltree, G. Murrell ...	J. Newberg ...	M.L.	" " " "	Fm. 915 24.4.35 to 7.8.35	3.9.35
153 †† <i>Empress of Japan</i> ...	L. D. Douglas, R.D., Lt.-Commr., R.N.R.	J. S. Clarke, G. W. R. Graves, D. F. Olive ...	J. McClure ...	"	" " " "	" " 22.3.35 to 9.7.35	15.8.35
134 *† <i>Esperance Bay</i> ...	R. McKenzie ...	F. L. Kean, G. Houchen, M. Hamilton ...	A. Stander ...	M.	G. Thompson & Co., Ltd.	Fms. 911 & 138 18.8.35 to 11.9.35	17.9.35
<i>Explorer</i> , F.R.S. ...	F. G. Fraser ...	T. R. Ness, F. O. Sheekey ...	" " " "	M.L.	Scottish Fishery Board ...	Fm. 915 4.3.35 to 26.6.35	4.7.35
<i>Fordsdale</i> ...	D. Christie ...	E. Johansen, G. J. Allan, W. G. H. Bolton ...	W. N. Holmes ...	S.	Shaw, Savill & Albion Co., Ltd.	Fm. 911 14.7.35 to 17.8.35	18.8.35
239 *† <i>Foylebank</i> , M.V. ...	C. D. Logie ...	R. N. Wilkie, J. E. Allen, J. MacCallum ...	J. McAlease ...	"	A. Weir & Co. ...	Fms. 911 & 138 12.9.35 to 16.10.35	5.11.35
159 *† <i>Fresno City</i> , M.V. ...	B. D. Thomas ...	P. J. Ryan, R. W. Davies, E. Scott ...	T. C. Morrison ...	"	Sir Wm. Reardon Smith & Partners, Ltd.	" " 2.9.35 to 30.10.35	23.11.35
<i>Gaelic Star</i> ...	G. C. H. Noakes, Lt.-Commr., R.N.R.	" " " "	" " " "	"	Blue Star Line, Ltd.	" " " "	" "
186 †† <i>Georgic</i> , M.V. ...	J. C. Townley, R.D., Capt., R.N.R.	J. H. Walker, B. Harrison, F. P. Collins ...	H. S. Reid ...	"	Cunard White Star, Ltd.	" " 24.8.35 to 9.11.35	12.11.35
234 *† <i>Glaucus</i> ...	H. D. Blamey ...	F. N. Fisher, D. Rees, R. Martin ...	A. Johnson ...	M.L.	A. Holt & Co. ...	Fm. 915 10.5.35 to 17.8.35	4.10.35
026 *† <i>Glenbank</i> , M.V. ...	E. N. K. Blackmore ...	C. Sherwood, W. McBean, L. Thorne ...	W. Benest ...	S.	A. Weir & Co. ...	Fms. 911 & 138 17.8.35 to 27.9.35	21.10.35
126 *† <i>Glengarry</i> , M.V. ...	J. Angier ...	W. D. Smith, P. G. Neill, J. D. Auld ...	J. R. Dawson ...	M.	Glen Line, Ltd.	" " 29.7.35 to 10.11.35	15.11.35
<i>Gloucestershire</i> ...	Evans ...	" " " "	" " " "	S.	" " " "	" " " "	" "
085 *† <i>Governor</i> ...	J. Davidson ...	R. Milne, A. Watson, L. Jones ...	M. O'Rourke ...	M.	Bibby Bros. & Co. T. & J. Harrison	" " 3.6.35 to 9.8.35	16.8.35
111 *† <i>Hardwicke Grange</i> ...	W. H. Fowler ...	A. O. Seybold, W. S. Ellis, E. J. L. Stone ...	W. R. Bain ...	"	Furness Lines ...	" " 5.5.35 to 9.7.35	17.7.35
218 *† <i>Harmonides</i> ...	F. R. Elwell ...	G. Sargeant, A. G. Beynon, V. Green ...	W. S. Armstrong ...	S.	Houston Line, Ltd.	" " 20.9.35 to 24.10.35	26.11.35
262 *† <i>Hauraki</i> , M.V. ...	F. L. G. Jaunay ...	T. Stevenson, R. E. Suckling, H. A. Brockett ...	L. Trenn ...	M.L.	Union S.S. Co., of N.Z., Ltd.	Fm. 915 10.5.35 to 18.8.35	1.11.35
171 *† <i>Hertford</i> ...	J. Burton Davies ...	M. Willmott, H. Cockerill, W. V. Canton ...	P. Moroney ...	S.	Federal S.N. Co., Ltd.	Fms. 911 & 138 2.6.35 to 11.10.35	21.10.35
<i>Hibernia</i> ...	J. R. Bulmer ...	J. Hughes ...	D. T. Rockey ...	"	L.M. & S. Railway	Telegraphic Report 23.11.35	23.11.35
182 †† <i>Highland Brigade</i> , M.V. ...	C. A. Cocks, D.S.C., R.D., Capt., R.N.R.	T. Powell, J. H. Fittton, J. James ...	A. Reynolds ...	M.-S.	Royal Mail Lines, Ltd.	Fms. 911 & 138 5.9.35 to 19.10.35	26.10.35
116 †† <i>Highland Chieftain</i> , M.V. ...	J. A. Hodges, R.D., Commr., R.N.R.	A. Ballardie, G. S. Grant ...	T. Desboro ...	"	" " " "	" " 8.8.35 to 22.8.35	27.9.35
099 †† <i>Highland Monarch</i> , M.V. ...	R. G. Clayton, D.S.C., R.D., Capt., R.N.R.	N. F. Seaton, R. N. Fletcher, T. Bolland ...	E. F. Weatherhead ...	"	" " " "	" " 21.7.35 to 19.11.35	22.11.35
230 †† <i>Highland Patriot</i> , M.V. ...	R. H. Robinson ...	W. Tennant, P. Yeatman, C. Webster ...	N. Carpenter ...	"	" " " "	" " 19.9.35 to 3.11.35	11.11.35
250 †† <i>Highland Princess</i> , M.V. ...	A. E. Cornick ...	F. E. C. Cox ...	" " " "	"	" " " "	" " 22.8.35 to 6.10.35	14.10.35
075 *† <i>Hobson's Boy</i> ...	T. V. Roberts, R.D., Commr., R.N.R.	C. Hollyoak, W. Williams, J. Jackson ...	A. R. Porter ...	M.	G. Thompson & Co., Ltd.	" " 10.5.35 to 18.8.35	24.8.35
261 *† <i>Huntingdon</i> ...	H. E. Reilly, Lt.-Commr., R.N.R.	C. B. Cathie, C. Cremin, R. A. Knott ...	A. R. Mugridge ...	"	Federal S.N. Co., Ltd.	" " 4.5.35 to 25.9.35	5.10.35
200 *† <i>Huntsman</i> ...	A. H. Brown ...	A. S. Milne, J. M. White ...	G. W. Ingle ...	"	T. & J. Harrison	" " 10.6.35 to 30.8.35	5.9.35
<i>Imperial Star</i> M.V. ...	D. R. Macfarlane ...	L. Vernon ...	" " " "	"	Blue Star Line, Ltd.	" " " "	" "
260 *† <i>Inanda</i> ...	W. H. Gibbings ...	W. S. Eustance, W. Rennie, P. B. Jones ...	E. J. Cook ...	"	T. & J. Harrison	" " 24.8.35 to 29.9.35	4.10.35

FLEET LIST

V

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteoro-logical Instrument Equip-ment.	Owners.	Logs, Registers, or Records Contributed. 7.9.35 to 30.11.35.	Date Last Return Received.
197 *† <i>Ingoma</i> ...	J. T. Ling ...	H. G. Skelly, S. M. Smith, R. E. Harvey.	R. J. Francis ...	M.	T. & J. Harrison	Fms. 911 & 138 29.7.35 to 31.10.35	4.11.35
144 *† <i>Inverbank</i> , M.V.	W. Forsyth ...	...	...	S.	A. Weir & Co. ...	Fm. 911 18.8.35 to 13.9.35	5.11.35
237 †† <i>Ionic</i> ...	W. H. P. Jackson ...	...	...	"	Shaw Savill & Albion Co., Ltd.	...	...
<i>Isle of Guernsey</i>	H. F. Turner ...	G. Pearce ...	W. V. Neal ...	"	Southern Rly. ...	Telegraphic Report 22.11.35	22.11.35
<i>Isle of Jersey</i> ...	F. W. Holt, M.B.E. ...	F. E. Trout ...	T. Barron ...	"	" " ...	" " 30.10.35	30.10.35
<i>Isle of Sark</i> ...	R. J. Large, M.B.E. ...	H. Breuilley ...	G. Hunt ...	"	" " ...	" " 29.11.35	29.11.35
<i>Ixion</i> ...	J. Nelson ...	J. Wallace, C. C. Reeder, J. A. D. Sturgess.	F. C. Wall ...	M.L.	A. Holt & Co. ...	Fm. 915 28.3.35 to 8.9.35	17.10.35
226 *† <i>Japanese Prince</i> , M.V.	E. E. Jones ...	L. W. Cooper, W. D. Young, J. H. King.	J. Everitt ...	"	Furness Lines ...	" 2.5.35 to 23.9.35	7.11.35
188 †† <i>Kaisar-i-Hind</i> ...	M. G. Draper, R.D., Commr., R.N.R.	H. N. Thompson, J. R. Collingridge, H. Williams.	J. D. Downie ...	M.-S.	P. & O. S.N. Co.	Fms. 911 & 138 11.7.35 to 13.11.35	15.11.35
206 *† <i>Karamca</i> , M.V....	C. M. Andrews ...	W. Hill, R. J. McKenzie, N. S. Milne.	A. Stratton ...	S.	Shaw Savill & Albion Co., Ltd.	{ Fm. 912 " 15.3.35 to 15.6.35 15.3.35 to 15.6.35	20.6.35 20.6.35
281 *† <i>Kemmendine</i> ...	R. B. Reid ...	J. A. MacColl, D. Campbell	R. Ford ...	M.	P. Henderson & Co.	Fms. 911 & 138 19.5.35 to 3.8.35	10.8.35
147 †† <i>Laconia</i> ...	B. B. Oram, R.D., Commr., R.N.R.	J. Farrell, J. Ashcroft, G. S. H. Hutchison.	W. M. McArdle...	S.	Cunard White Star, Ltd.	" " 2.9.35 to 17.11.35	19.11.35
062 †† <i>Lancastria</i> ...	E. Edkin, O.B.E., R.D., A.D.C., Capt., R.N.R.	O. V. Lucas, N. F. Dennison, A. Thompson.	R. Greenall ...	"	" " "	" " 25.8.35 to 25.11.35	27.11.35
076 *† <i>Largs Bay</i> ...	W. M. Jermyn ...	H. A. Dunnet, R. Frisby, J. Renton.	— Lewis ...	M.	G. Thompson & Co., Ltd.	" " 29.3.35 to 2.7.35	20.7.35
112 *† <i>La Rosarina</i> ...	W. E. Williams ...	W. S. Hamblin, T. C. Townsend, S. W. Howell.	J. B. Smith ...	"	Furness Lines ...	" " 4.8.35 to 22.8.35	8.10.35
267 *† <i>Lassell</i> , M.V. ...	R. A. Knight ...	R. L. Hagley, T. J. Sweeney, B. S. Haikney.	L. Brazill ...	S.	Lampport & Holt Line, Ltd.	" " 22.7.35 to 10.10.35	11.11.35
083 *† <i>Lautaro</i> , M.V. ...	C. Stowe ...	R. Sissons, A. Smart ...	W. House ...	M.	Pacific S.N. Co. ...	" " 3.3.35 to 17.6.35	20.6.35
251 *† <i>Leverbank</i> , M.V.	W. W. Elliott ...	A. J. Falmasser, J. D. Mount-ain.	H. S. Matheson ...	S.	A. Weir & Co. ...	" " 2.8.35 to 3.10.35	20.10.35
093 *† <i>Llandaff Castle</i> ...	H. L. Scholefield ...	W. E. Clark ...	G. Lewis ...	"	Union-Castle Mail S.S. Co., Ltd.	" " 23.2.35 to 27.4.35	7.5.35
094 *† <i>Llandovery Castle</i>	J. MacMahon, R.D., Commr., R.N.R.	S. S. Smith, J. D. Walker ...	A. E. Hunter ...	"	" " ...	" " 31.7.35 to 15.9.35	23.9.35
097 †† <i>Llangibby Castle</i> , M.V.	H. R. Northwood ...	F. C. F. Longland ...	J. Gilbert ...	"	" " ...	" " 7.9.35 to 9.11.35	19.11.35
216 *† <i>Llanstephan Castle</i>	W. Weller ...	J. L. Goatley ...	H. W. Langshaw ...	"	" " ...	" " 14.4.35 to 7.8.35	2.10.35
084 *† <i>Lobos</i> , M.V. ...	E. H. Large, R.D., Commr., R.N.R.	A. B. Powell, J. Murdock ...	J. Brett... ...	M.	Pacific S.N. Co. ...	" " 17.7.35 to 21.10.35	26.10.35
137 *† <i>Logician</i> ...	E. B. Curphey ...	R. H. Ridley, J. L. Curle, G. H. Howard.	N. R. Crowe ...	"	T. & J. Harrison	" " 30.8.35 to 9.11.35	20.11.35
008 *† <i>Losada</i> , M.V. ...	R. E. Dunn, O.B.E. ...	A. Lyall ...	A. Fairweather ...	"	Pacific S.N. Co. ...	" " 27.5.35 to 1.9.35	5.9.35
232 *† <i>Madura</i> ...	J. A. Wright ...	A. W. Clarke, J. Baker, R. A. Bidmead.	H. O. Francis ...	"	British India S.N. Co., Ltd.	" " 2.9.35 to 6.11.35	18.11.35
231 *† <i>Mahana</i> ...	J. M. Cameron...	C. C. Good, M. Thowless, C. A. Knox.	S. Simpson ...	S.	Shaw Savill & Albion Co., Ltd.	" " 19.3.35 to 15.7.35	30.7.35
140 *† <i>Mahratta</i> ...	W. Hill ...	N. Grayson, W. Couling ...	P. F. Dunford...	M.	T. & J. Brocklebank, Ltd.	" " 5.8.35 to 27.8.35	23.9.35
014 *† <i>Mahronda</i> ...	L. T. Owen ...	J. B. Leigh, J. B. Newman.	W. Ritch ...	"	" " ...	" " 12.8.35 to 30.10.35	25.11.35
015 *† <i>Mahsud</i> ...	E. C. Shore ...	J. R. Paisley, J. S. Richardson, H. Fosbrooke.	G. D. Plant ...	"	" " ...	" " 10.9.35 to 13.10.35	4.11.35
042 *† <i>Maimoa</i> ...	W. G. West ...	H. C. Howe, H. Winyard, C. Parker.	G. L. Brown ...	S.	Shaw Savill & Albion Co., Ltd.	" " 13.12.34 to 30.3.35	4.4.35
054 †† <i>Majestic</i> ...	R. B. Irving, O.B.E., R.D., Capt., R.N.R.	J. P. V. Evans, R. B. O'Brien, W. Fitzgerald.	J. R. Thomson...	"	Cunard White Star, Ltd.	{ Fm. 912 " 5.9.35 to 31.10.35 5.9.35 to 9.10.35	2.11.35 12.10.35
018 *† <i>Makalla</i> ...	J. Greenall ...	A. E. Austin, A. Hill, G. Thomas.	W. Fallowfield	M.	T. & J. Brocklebank, Ltd.	Fms. 911 & 138 22.8.35 to 2.11.35	11.11.35
225 *† <i>Makura</i> ...	D. MacDonald ...	E. V. Condon, V. Knight, H. Ruegg.	E. J. Gough ...	M.L.	Union S.S. Co. of N.Z., Ltd.	Fm. 915 6.6.35 to 21.9.35	28.11.35
236 *† <i>Malayan Prince</i> , M.V.	E. Hardcastle ...	W. R. Harries, C. J. H. Dunford, S. A. Headon.	H. S. Norris ...	"	Furness Lines ...	" 13.1.35 to 28.5.35	13.7.35
219 *† <i>Malda</i> ...	J. G. Lindon ...	J. F. Twite, A. W. Willis, D. O. Gough.	K. Dobson ...	M.	British India S.N. Co., Ltd.	Fms. 911 & 138 28.7.35 to 18.10.35	19.11.35
195 †† <i>Maloja</i> ...	J. B. Browning, R.D., Commr., R.N.R.	J. C. Lapage, P. Howarth, H. M. Askin.	A. Macbeth ...	M.-S.	P. & O. S.N. Co.	" " 1.7.35 to 2.10.35	5.10.35
<i>Mamari</i> ...	W. B. Starr, R.D., Commr., R.N.R.	B. M. Morris ...	...	S.	Shaw Savill & Albion Co., Ltd.	{ Fm. 911 9.6.35 to 23.10.35 Fm. 912 4.9.35 to 23.10.35	1.11.35 2.11.35
146 *† <i>Mandasor</i> ...	C. Shaw ...	H. Atherton ...	R. H. Jones ...	M.	T. & J. Brocklebank, Ltd.	Fms. 911 & 138 28.8.35 to 20.9.35	14.10.35
177 *† <i>Maniola</i> ...	J. A. Cleeve ...	J. Duncan, L. J. Kew, G. Challis.	J. H. Gilman ...	"	British India S.N. Co., Ltd.	" " 3.7.35 to 11.9.35	24.9.35
<i>Maron</i> , M.V. ...	R. Brown ...	J. Holden, L. C. Glynn, R. S. Braddon.	T. McCartney ...	M.L.	A. Holt & Co. ...	Fm. 915 9.2.35 to 29.6.35	9.8.35
104 *† <i>Marquesa</i> ...	R. Smiles ...	F. Feint, J. Allerton, B. Walker.	H. Sturdee ...	M.	Furness Lines ...	Fms. 911 & 138 15.9.35 to 14.11.35	18.11.35
213 †† <i>Mashobra</i> ...	J. L. Beatty ...	H. O'Donohoe, H. Stadden, K. W. Letbe.	T. F. Holden ...	M.-S.	British India S.N. Co., Ltd.	" " 4.2.35 to 22.4.35	22.5.35
235 †† <i>Mataroa</i> ...	A. McIntosh ...	E. B. Macfarren, R. S. Winder, A. C. Tyre.	J. P. Carey ...	S.	Shaw, Savill & Albion Co., Ltd.	" " 12.8.35 to 12.11.35	19.11.35
023 *† <i>Matheran</i> ...	H. D. Fulcher ...	T. Johnston, F. C. Madden, R. Penston.	J. Heathcote ...	M.	T. & J. Brocklebank, Ltd.	" " 3.9.35 to 3.10.35	15.10.35
223 *† <i>Matiana</i> ...	L. D. Patterson ...	A. H. Baird, J. Bridgeman, V. Irving.	H. Sturdy ...	"	British India S.N. Co., Ltd.	" " 8.6.35 to 18.8.35	3.9.35
024 *† <i>Matra</i> ...	N. P. Cornish ...	E. B. Falconer, C. Parry, A. D. Howard.	E. R. Capps ...	"	T. & J. Brocklebank, Ltd.	" " 1.8.35 to 11.10.35	14.10.35

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 7.9.35 to 30.11.35.	Date Last Return Received.
278 *† <i>Middlesex</i> ...	H. T. Wilde ...	R. A. Belfield, E. G. Williams, J. Anderman.	T. Owen ...	S.	Federal S.N. Co., Ltd.	Fms. 911 & 138 31.1.35 to 8.6.35	17.6.35
194 †† <i>Moldavia</i> ...	C. H. C. Allin ...	J. S. G. Christian, H. Toon, W. Banks.	J. W. Quain ...	M.-S.	P. & O. S.N. Co.	" " 8.9.35 to 25.9.35	17.10.35
199 †† <i>Mongolia</i> ...	H. R. Rhodes ...	E. J. Spurling, H. M. Flint, E. Cowen.	A. Morris ...	"	" " "	" " 11.8.35 to 13.11.35	19.11.35
149 †† <i>Montclare</i> ...	C. H. Sapworth ...	J. M. Roche, W. Stanley, F. Stell.	H. Bowman ...	"	Canadian Pacific Steamships, Ltd.	" " 25.8.35 to 3.10.35	5.10.35
150 †† <i>Montrose</i> ...	C. Richardson, R. Pugh	W. J. Roberts, G. P. Billot, D. Parsons.	A. G. Hill ...	"	" " "	{ Fm. 912 " 7.7.35 to 1.11.35	5.11.35
164 †† <i>Mooltan</i> ...	E. P. Lyndon, R.D., Lt.-Commr., R.N.R.	A. FitzMarshall, G. Stansfield, M. A. Trenfield.	H. Williamson ...	"	P. & O. S.N. Co.	Fms. 911 & 138 13.10.35 to 1.11.35	5.11.35
196 †† <i>Mulbera</i> ...	W. A. Grant-Pyves ...	H. McIntyre, N. Boyd, N. Severil.	H. H. Tanner ...	"	British India S.N. Co., Ltd.	" " 11.8.35 to 6.11.35	25.11.35
<i>Mundra</i> ...	A. Tillier ...	S. Henderson	" " "	M.	" " "	Fm. 911 26.8.35 to 6.11.35	23.11.35
078 *† <i>Myrtlebank</i> , M.V.	G. S. Holbrook...	W. T. Norvell, J. Syme, E. C. Fenwick.	A. Jess ...	S.	A. Weir & Co. ...	Fms. 911 & 138 10.7.35 to 11.11.35	21.11.35
073 *† <i>Nagara</i> ...	B. J. Davies ...	H. Lang, F. Fraser, F. Jones,	J. Smith ...	M.	Royal Mail Lines, Ltd.	" " 22.5.35 to 16.7.35	23.7.35
201 †† <i>Naldera</i> ...	E. Hannan, R.D., Commr., R.N.R.	D. G. D. Watson, F. W. J. Pearce, E. R. Physick.	R. T. Soans.	S.	P. & O. S.N. Co.	" " 8.7.35 to 9.10.35	11.10.35
<i>Nankin</i> ...	{ H. C. G. Stratford ... T. H. Scott White ...	E. J. B. Wright, G. D. Clarke, M. S. Rabone.	" " "	M.L.	Eastern and Australian S.S. Co., Ltd.	Fm. 915 1.11.34 to 28.7.35	3.10.35
227 *† <i>Nardana</i> ...	C. Dorking White ...	W. Clarke, H. Goater, D. W. Austin.	F. R. Finn ...	M.	British India S.N. Co., Ltd.	Fms. 911 & 138 19.5.35 to 15.10.35	1.11.35
202 †† <i>Narkunda</i> ...	J. H. Biggs, R.D., Commr., R.N.R.	W. N. Eade, H. C. Slinn, R. J. Cutler.	C. Herbert ...	M.-S.	P. & O. S.N. Co.	" " 4.5.35 to 5.8.35	20.8.35
<i>Naseopie</i> ...	T. F. Smellie ...	A. H. Dobson ...	" " "	S.	Hudson's Bay Co.	Fm. 911 14.7.35 to 28.9.35	18.10.35
257 *† <i>Natia</i> ...	E. W. Bridges ...	F. J. Swallow, G. N. Elliott, G. O. Townsend.	A. C. Shippam ...	M.	Royal Mail Lines, Ltd.	Fms. 911 & 138 9.4.35 to 28.8.35	3.9.35
<i>Nellore</i> ...	T. J. Mills ...	A. G. Rose, J. H. Armstrong, J. H. Simpson.	F. R. de B. Snape	M.L.	Eastern and Australian S.S. Co., Ltd.	Fm. 915 1.6.35 to 25.8.35	8.11.35
132 *† <i>Nestor</i> ...	F. Adecock ...	P. G. Evans ...	" " "	S.	A. Holt & Co. ...	Fm. 911 28.7.35 to 18.10.35	24.10.35
<i>New Zealand Star</i> , M.V.	G. Wilson ...	M. B. M. Tallack, R. S. Hopper, A. H. Dare.	" " "	M.L.	Blue Star Line, Ltd.	Fm. 915 27.7.35 to 1.11.35	8.11.35
210 *† <i>Niagara</i> ...	T. V. Hill ...	G. H. Kine, J. Billingham, A. J. McKenzie.	G. M. Power ...	"	Canadian-Australian Line, Ltd.	" " 28.2.35 to 14.6.35	28.8.35
<i>Northern Coast</i> ...	H. Cameron ...	R. E. Holt, H. E. Thomson,	" " "	"	Coast Lines, Ltd.	" " 15.6.35 to 29.10.35	5.11.35
<i>Northumberland</i>	H. E. Reilly, Lt.-Commr., R.N.R.	G. Saul, W. Redwood, H. Mackillican.	" " "	S.	Federal S.N. Co., Ltd.	" " " " " " " "	" " " " " " " "
243 *† <i>Opawa</i> , M.V.	H. G. B. Field ...	T. E. Davies, J. McCulloch, J. C. Grose.	E. Short ...	M.	New Zealand Shipping Co., Ltd.	Fms. 911 & 138 18.6.35 to 2.11.35	16.11.35
170 †† <i>Orama</i> ...	E. P. Cameron, R.D., Capt., R.N.R.	C. Edgecombe, L. W. Hodges, A. Gray.	J. W. Willson ...	S.	Orient S.N. Co., Ltd.	" " 9.6.35 to 22.10.35	30.10.35
080 *† <i>Orari</i> ...	J. G. Almond ...	H. Smith, C. Cordran, G. D. Gregory.	W. E. Fordham	M.	New Zealand Shipping Co., Ltd.	" " 9.4.35 to 3.8.35	24.8.35
216 †† <i>Orbita</i> ...	J. H. Kirkwood ...	E. Baxter, G. Wallis, P. L. Hockey.	D. H. Sinclair ...	M.-S.	Pacific S.N. Co.	" " 9.9.35 to 31.10.35	23.11.35
087 †† <i>Orduna</i> ...	A. Ridyard, O.B.E. ...	R. D. Eckford, P. Ray ...	M. J. Campbell	"	" " "	" " 21.9.35 to 10.10.35	11.11.35
148 †† <i>Orford</i> ...	M. J. Sarson ...	— Roberts ...	" " "	S.	Orient S.N. Co., Ltd.	" " " " " " " "	" " " " " " " "
019 †† <i>Orion</i> ...	A. L. Owens, R.D., Capt., R.N.R.	P. Sargent	" " "	M.-S.	" " "	" " " " " " " "	" " " " " " " "
174 †† <i>Ormonde</i> ...	G. G. Thorne, R.D., Capt., R.N.R.	E. M. MacKay, J. D. Birch, L. J. Sky.	B. Baxter ...	S.	" " "	Fms. 911 & 138 18.8.35 to 19.11.35	28.11.35
172 †† <i>Oronsay</i> ...	C. G. Matheson, D.S.O., R.D., Commadore, R.N.R.	G. W. Pinckney ...	" " "	"	" " "	" " 24.6.35 to 24.9.35	2.10.35
105 †† <i>Orsova</i> ...	R. L. F. Hubbard, R.D., Commr., R.N.R.	F. K. Manley, R. S. Howlett	R. B. Knights ...	"	" " "	" " 26.5.34 to 27.8.35	3.9.35
156 †† <i>Otranto</i> ...	L. V. James, D.S.C. ...	J. Birch, G. R. Grandage, J. H. Smyth.	J. L. Curry ...	M.-S.	" " "	" " 28.4.35 to 30.7.35	2.8.35
044 *† <i>Pacific Exporter</i> , M.V.	C. E. Holland, R.D., Commr., R.N.R.	H. Moss, W. Willcock ...	J. Moore ...	S.	Furness Lines ...	" " 11.6.35 to 4.9.35	9.9.35
<i>Paris</i> ...	C. Munton ...	E. W. Smith ...	W. Kelley ...	"	Southern Ry. ...	Telegraphic Report 20.10.35	20.10.35
<i>Penola</i> , Schooner	R. E. D. Ryder, Lieut., R.N.	" " " " " " " "	" " " " " " " "	M.L.	British Graham Land Expedition.	" " " " " " " "	" " " " " " " "
204 *† <i>Peshawur</i> ...	E. P. Parfitt ...	T. Hopkins, A. Robbins, S. Kerridge.	A. H. Garbett ...	M.	P. & O. S.N. Co.	Fms. 911 & 138 18.9.35 to 19.10.35	18.11.35
040 *† <i>Port Adelaide</i> ...	R. Williams ...	A. L. Walton, E. G. Jones, R. Aylward.	O. A. Read ...	S.	Commonwealth & Dominion Line, Ltd.	" " 30.5.35 to 12.9.35	15.11.35
238 *† <i>Port Alma</i> , M.V.	S. C. Cottell ...	T. L. Kidwell, W. B. Hopkins, W. D. Henderson.	L. D. Corbett ...	"	" " "	" " 16.11.34 to 4.3.35	11.3.35
128 *† <i>Port Auckland</i> ...	C. A. Robinson ...	E. C. Read, H. Crail, E. Wheeler.	W. Humphries	"	" " "	{ Fm. 912 " 9.8.35 to 13.9.35	22.10.35
268 *† <i>Port Bowen</i> ...	A. H. Brown ...	R. E. Garner, E. W. Rogers, E. G. Wakefield.	H. Naylor ...	"	" " "	Fms. 911 & 138 9.8.35 to 13.9.35	22.10.35
130 *† <i>Port Caroline</i> ...	G. S. Hall ...	L. W. Cody, L. J. Skailles, R. W. Nicholl.	H. Croker ...	"	" " "	" " 3.8.35 to 25.9.35	4.11.35
190 *† <i>Port Chalmers</i> , M.V.	S. W. Hayter ...	C. R. Townsend, H. A. Munday, C. V. Hancock.	R. Faulkner ...	"	" " "	" " 1.11.34 to 25.2.35	6.3.35
131 *† <i>Port Darwin</i> ...	J. J. Hudson ...	F. J. Lavers, C. Gorley, D. A. Watson.	H. Maclaren ...	"	" " "	" " 17.3.35 to 31.7.35	16.8.35
072 *† <i>Port Denison</i> ...	S. A. E. Gregory ...	E. Wheeler, B. Millburn, A. G. Russell.	V. T. Cole ...	"	" " "	" " 28.1.35 to 5.5.35	15.5.35
<i>Port Dunedin</i> , M.V.	G. W. Hearn ...	A. Brown ...	" " "	"	" " "	Fm. 911 16.6.35 to 29.10.35	21.11.35

FLEET LIST

vii

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 7.9.35 to 30.11.35.	Date Last Return Received.
010 *† Port Fremantle, M.V.	W. J. Enright, R.D., Commr., R.N.R.	A. Young, F. R. Gorman, P. Becham.	H. Lothian ...	S.	Commonwealth & Dominion Line, Ltd.	Fms. 911 & 138 8.3.35 to 24.6.35	4.7.35
163 *† Port Gisborne, M.V.	W. G. Higgs ...	D. F. Morgan, H. B. Walker, J. E. Peake.	H. Smith ...	"	" " "	{ Fm. 912 " 3.5.35 to 15.8.35	24.8.35
252 *† Port Hardy ...	J. Jack ...	W. M. Clough, D. F. Morgan, A. Alexander.	K. H. Bond ...	"	" " "	Fms. 911 & 138 28.10.34 to 14.3.35	1.4.35
Port Hobart, M.V.	T. Kippins, D.S.C. ...	J. S. Moate ...	"	"	" " "	Fm. 911 16.5.35 to 9.8.35	18.9.35
Port Townsville, M.V.	S. W. Hayter ...	J. L. Porter ...	"	"	" " "	" 6.9.35 to 9.10.35	19.11.35
Port Wellington	R. Needham ...	"	"	"	" " "	"	"
003 *† Port Wyndham, M.V.	W. Gilling ...	J. G. Thom ...	"	"	" " "	Fms. 911 & 138 29.6.35 to 6.10.35	21.10.35
Prague ...	F. E. Beeching, D.S.C.	S. J. Holland, F. Woods ...	A. Potter	"	L. & N.E. Rly. ...	Telegraphic Report 29.11.35	29.11.35
106 *† Princessa ...	A. B. Friend ...	E. Loughheed, O. S. Sheard, F. Poulson.	R. Shackleton ...	M.	Furness Lines ...	Fms. 911 & 138 23.6.35 to 21.8.35	26.8.35
063 *† Queen City ...	R. V. Arkwright ...	J. W. Botterill ...	"	S.	Sir Wm. Reardon Smith & Partners, Ltd.	Fm. 911 17.7.34 to 12.5.35	14.5.35
205 †† Rajputana ...	W. A. Cotchings ...	S. H. Baldwin, D. S. Charles, R. S. Fox.	W. Banbury ...	M.-S.	P. & O. S.N. Co.	Fms. 911 & 138 4.8.35 to 6.11.35	9.11.35
228 †† Ranchi ...	C. E. Short ...	C. Hutchinson, J. MacArthur, D. Armstrong.	W. Stevenson ...	"	" " "	" 23.6.35 to 26.9.35	4.10.35
224 †† Rangitane, M.V.	A. W. McKellar, R.D., Capt., R.N.R.	L. Mercer, S. R. Leggett, G. E. Law.	W. E. Smith ...	"	New Zealand Ship- ping Co., Ltd.	" 29.6.35 to 28.10.35	12.11.35
217 †† Rangitata, M.V.	E. Holland ...	H. Williamson ...	"	"	" " "	"	"
240 †† Rangitiki, M.V.	H. Barnett ...	N. Baddeley, D. Martin ...	L. V. Horn ...	"	" " "	" 2.6.35 to 31.8.35	13.9.35
207 †† Rangipura ...	E. A. J. W. Carter ...	A. C. Halliday, T. A. Sergeant, I. H. Anderson.	J. R. C. Johnson ...	"	P. & O. S.N. Co.	" 2.8.35 to 23.10.35	11.11.35
071 †† Rawalpindi ...	R. D. Capt., R.N.R. R. H. Stringer, O.B.E., R.D., Commr., R.N.R.	F. C. B. Watkins, F. E. Cox, A. O. Gething.	S. W. Sharp ...	"	" " "	" 29.5.35 to 24.8.35	11.9.35
247 *† Recorder ...	J. J. Egerton ...	W. P. Baker, J. R. Lloyd, J. Glen.	L. R. Smith ...	M.	T. & J. Harrison	" 16.7.35 to 4.10.35	9.10.35
132 *† Reina del Pacifico, M.V.	J. Ross ...	J. K. Campbell, R. Bridson, T. J. Menzies.	W. G. Sutherland ...	"	Pacific S.N. Co. ...	" 3.9.35 to 24.10.35	30.10.35
276 †† Remuera ...	E. A. Holland ...	D. H. Clegg, H. Hill, R. S. Frost.	"	S.	New Zealand Ship- ping Co., Ltd.	"	"
Rhexenor ...	G. G. Rundle ...	A. E. Bartlett, R. T. Dryden, J. L. Barrett.	N. A. Warner ...	M.L.	A. Holt & Co. ...	Fm. 915 1.2.35 to 27.5.35	13.7.35
Rotorua ...	C. B. Lamb ...	R. H. Carter, L. W. Fulcher, B. C. Hamilton.	"	"	New Zealand Ship- ping Co., Ltd.	" 3.5.35 to 20.8.35	12.9.35
203 *† Royal Star ...	O. C. Roberts ...	N. Clarkson, H. Arton, K. Laycock.	A. Satchwell ...	M.	Blue Star Line, Ltd.	Fms. 911 & 138 9.4.35 to 24.6.35	5.7.35
Ruahine ...	G. Kinnell ...	"	"	M.L.	New Zealand Ship- ping Co., Ltd.	"	"
St. Helier ...	R. Pitman ...	G. Cartwright ...	E. J. Rees ...	S.	G.W. Railway ...	Telegraphic Report 27.9.35	27.9.35
St. Julien ...	T. Richardson ...	V. Newton, G. Cartwright ...	E. Trapnell ...	"	"	" 28.11.35	28.11.35
St. Keverne, S.T.	A. Hatton ...	"	"	A.	Bunch Steam ...	{ Fm. 911 " 27.7.35 to 25.8.35	18.10.35
St. Patrick ...	C. W. Sanderson, Lt.- Commr., R.N.R.	"	"	S.	Fishing Co., Ltd. G.W. Railway ...	{ Fm. 912 " 27.7.35 to 25.8.35 Telegraphic Report. 4.9.35	18.10.35 4.9.35
100 †† Samaria ...	J. McRostie ...	J. C. Dawson, W. G. B. Jones, J. F. Drake.	R. A. J. Owlett ...	"	Cunard White Star, Ltd.	{ Fms. 911 & 138 27.8.35 to 12.10.35 Fm. 912 3.6.35 to 20.7.35	15.10.35 23.7.35
San Adolfo ...	H. Paterson ...	S. M. Wilson ...	"	M.	Eagle Oil & Ship- ping Co., Ltd.	"	"
San Alberto ...	F. A. Kennett ...	— Miller ...	"	"	"	"	"
Scotia ...	W. T. Griffith ...	N. Lloyd Williams ...	J. H. Rokey ...	"	L.M. & S. Railway	Telegraphic Report 22.11.35	22.11.35
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