

OBSERVER:

The following information will very materially assist the Weather Bureau in distributing the Ocean Meteorological Charts:

Give month of last Ocean Meteorological Chart received.

March / Svinemünde

What charts do you desire? (N. Atlantic, S. Atlantic, N. Pacific, S. Pacific, Indian Ocean.)

North Atlantic

Months of *April*

What other Weather Bureau publications do you require?

Envelope / U. S. Weather Bureau Office

Our next voyage will be to *Tuborg (Denmark)*

Via (American port)

Philadelphia

Address to which publications should be sent:

Agent *George W. Lyon*

City *Philadelphia, Pa.*

Country *U. S. t.*

(American addresses are preferred.)

Form No. 1201-M., 1910.

WEATHER REPORT
FOR THE
UNITED STATES WEATHER BUREAU,
DEPARTMENT OF AGRICULTURE,
WASHINGTON, D. C., U. S. A.

(Please fill in.)

Vessel

Deutschland

Nationality and kind

German tank S.S.

Captain

L. Schröder

Observer

M. Leno L. von Hoff

Voyage from

Svinemünde

Toward

Philadelphia

Observations—

Begin

March 27th

, 19

12

End

April 13th

, 19

12

(Do not write below.)

NORTH ATLANTIC

MARCH, 1912. PLOTTED

APRIL, 1912.

The following information is to be filled in by Weather Bureau officials only:

LOCAL OFFICE, U. S. WEATHER BUREAU.

Station *Philadelphia, Pa.*

Received *APR 27 1912*

, 19

Acknowledged *APR 27 1912*

, 19

Marine supplies furnished vessel:

Form 1201-M.

Form 1202-M.

Form 1203-M.

Envelopes *6*

Instructions

Cloud Charts

Meteorological Charts *May No.*

REMARKS.

Fold on this line.

Fold on this line.

+ . 11
Data on this sheet
transferred to punch card

15

GREENWICH MEAN NOON OBSERVATIONS.

See instructions, pages 1, 2, 5, and 6.

Vessel

Deutschland

Captain

L. Schrader

Nationality and kind

German tank S.S.

Observer

M. Yens

Voyage, from

Swinemünde

toward

Philadelphia

(Use Daily Journal on back.)

CIVIL DATE.	PORT OR POSITION.		WIND.		BAROMETER.		TEMPERATURE.			WEATHER.	CLOUDS.			
	Year, 19	Latitude.	Longitude. (Greenwich.)	True direction.	Force 0-12.	As read off.	Att. ther.	Air, dry bulb.	Air, wet bulb.	Water, at surface.	Forms of, by symbols.	Direction moving from.	Amount, scale 0 to 10.	
March 27 th	59° 31'	6° 21'	W	NW	5	29.02	÷	54°	÷	49°	Scattered	Scattered	West	7
" 28 th	59° 7'	11° 36'	W	W	7-5	29.60	÷	41°	÷	47°	Scattered	Scattered	SW	7-5
" 29 th	58° 35'	14° 53'	W	W	7-3	29.62	÷	44°	÷	47°	Scattered	Scattered	"	8
" 30 th	57° 20'	16° 50'	W	W	5	29.67	÷	50°	÷	48°	Cloudy	Cloudy	W	9
" 31 th	55° 58'	22° 30'	W	W	4	29.93	÷	59°	÷	50°	Cloudy	Cloudy	"	0
April 1 st	55° 40'	27° 57'	W	W	5	29.83	÷	49°	÷	45°	Cloudy	Cloudy	W	8
" 2 nd	54° 55'	32° 50'	S	SW	2	29.56	÷	47°	÷	43°	Cloudy	Cloudy	W	10
" 3 rd	53° 40'	37° 10'	W	W	3	29.66	÷	43°	÷	41°	Cloudy	Cloudy	W	9-3
" 4 th	52° 10'	41° 40'	S	SW	5	29.35	÷	40°	÷	40°	Cloudy	Cloudy	W	10
" 5 th	50° 68'	44° 50'	S	S	4	29.87	÷	41°	÷	47°	Fog	Fog	W	6
" 6 th	48° 26'	49° 23'	S	S	1	30.10	÷	47°	÷	34°	Cloudy	Cloudy	"	2
" 7 th	48° 17'	47° 0'	S	S	1	30.29	÷	47°	÷	30°	Cloudy	Cloudy	"	2
" 8 th	46° 10'	46° 15'	S	S	3	30.19	÷	36°	÷	32°	Cloudy	Cloudy	W	3
" 9 th	44° 37'	48° 6'	S	S	2	29.94	÷	40°	÷	36°	Cloudy	Cloudy	W	6
" 10 th	43° 50'	48° 3'	S	S	2	29.93	÷	45°	÷	39°	Cloudy	Cloudy	"	2
" 11 th	41° 55'	50° 0'	S	S	2	29.63	÷	45°	÷	34°	Fog	Fog	"	-
" 12 th	41° 0'	51° 11'	S	S	2	29.90	÷	50°	÷	53°	Cloudy	Cloudy	W	5
" 13 th	40° 03'	55° 0'	S	S	2	30.07	÷	57°	÷	58°	Cloudy	Cloudy	W	8

Weather Bureau List Barometer No.

1591.

Kind of Barometer (Aner. or Merc.)

Aneroid

Barometer reads

too high

Barometer was last compared at

New York

too low 1.06

(Date) the 17th of February, 1910.

Record barometer and thermometers precisely as read. All necessary corrections are applied by the U. S. Weather Bureau.

V.191605

191.698

DAILY JOURNAL

Of weather experienced between the observations, to be taken from ship's log. Use only local time. (See Instructions, page 6, paragraph 6.)

CIVIL DATE. Year, 19 <u>12.</u>	
Till March 27 th .	In the North sea prevailing Southly winds, rainy misty weather, March 27 th , at 5 a.m. wind hanting through West towards N ^W , clearing off rising barometer.
March 27/28 th .	At noon calming down, brace hants through South and East towards N ^E and increase, strong snow and hail squalls. Fresh breeze, strong snow and hail squalls, rough sea, high swell.
" 28/29 th .	" " "
" 29/30 th .	" " "
" 30/31 th .	At noon brace decreasing, baffling light breeze, at night increasing from North and hanting East. Fine weather.
" 31 st /April 1 st .	At noon wind hanting S ^E a.m. South and increasing to force 8, at 8:30 a.m. hanting West in strong rain squall forced bar. 29.48, then quickly rising.
April 1 st /2 nd .	Rain squalls, at mid noon wind hanting Southly again, moderate breeze for the whole night and day, light passing showers of rain, rough "swelling" swell.
" 2nd/3 rd .	" " "
" 3/4 th .	Wind hanting strong South, turn over North to the N ^E again
" 5/6 th .	Wind hanting over N ^E to the North and decreasing; fine weather
" 6/7 th .	Fine weather, blue sky, field ice, pack ice and large icebergs for the whole day, put the ship on opposite course and kept the port side open.
" 7/8 th .	Keeping ^{her} clear of the ice, stopped during the night.
" 8/9 th .	" " "
" 9/10 th .	Trying to break the ice, without success. " " ; at morning steering South.
" 10/11 th .	Light baffling breeze, at 3 a.m. commencing with rain ^{and fog} .
" 11/12 th .	With fog, passing plenty ice, at 5 p.m. wind hauls North and at night, after calming down, starting from the South again. Fine weather.
" 12/13 th .	Calm, irregular light breeze, passing showers of rain.
April 14 th .	Opt for assistance from British S.S. <u>Texian</u> trying to tow us to <u>Glasifax</u> , for being short with coals.

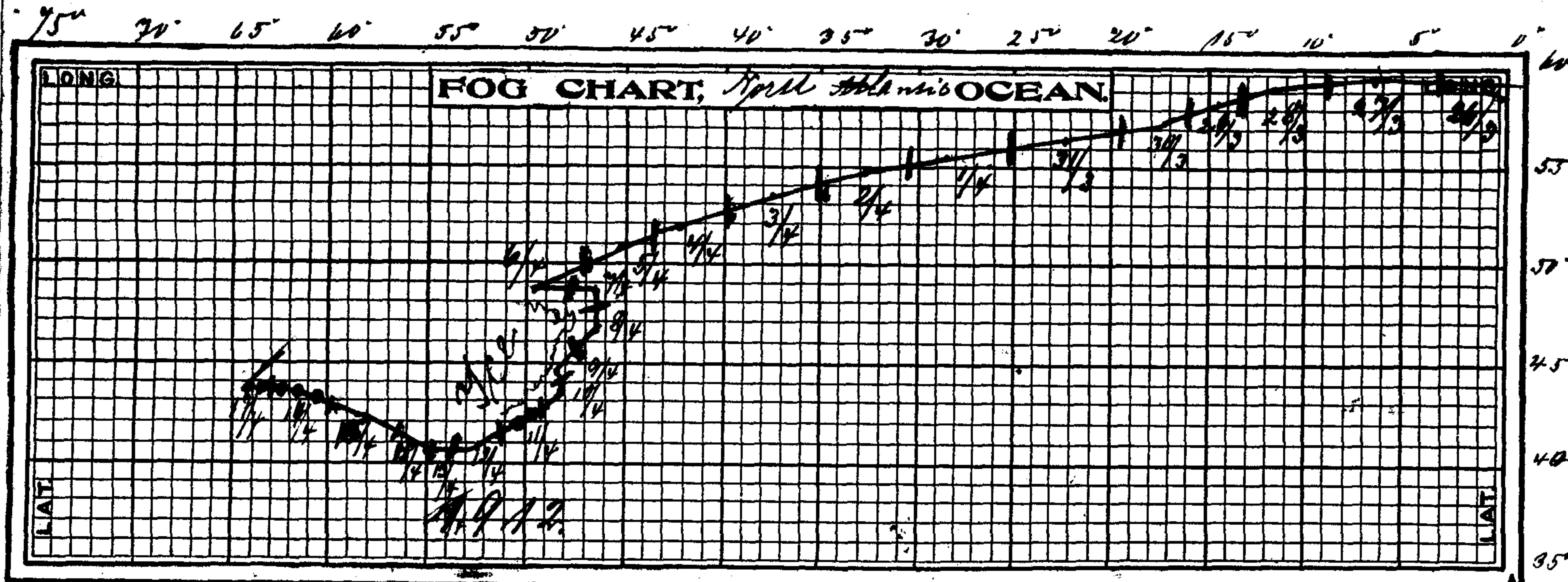
GALE AND STORM REPORTS.

NOTE.—If no gales or fog have been observed, please write across these blanks "No gales" or "No fog."

(Use Civil Date and Local Time.)

FOG REPORTS.

Entered.					Cleared.							
Civil date.	Local mean time.	Latitude.	Longitude. (Greenwich.)	Temperature.		Civil date.	Local mean time.	Latitude.	Longitude. (Greenwich.)	Temperature.		Character of fog.
				Air.	Water.					Air.	Water.	
11.4.12	5 a.m	42° 20'	49° 30'	46°	35°	11.4.12	5 p.m	41° 50' N	57° 30'	34°	31°	Wet caused by very thick fog, with showers of light rain.
15.4.12	11 p.m	43° 0'	60° 0'	45°	34°	17.4.12	5 p.m	43° 45'	64° 10'	48°	37°	



See instructions for using fog chart and example on page 2.