

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

北太平洋天氣圖

大正十四年七月

神戶

海天氣象臺

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN.

JULY

1925



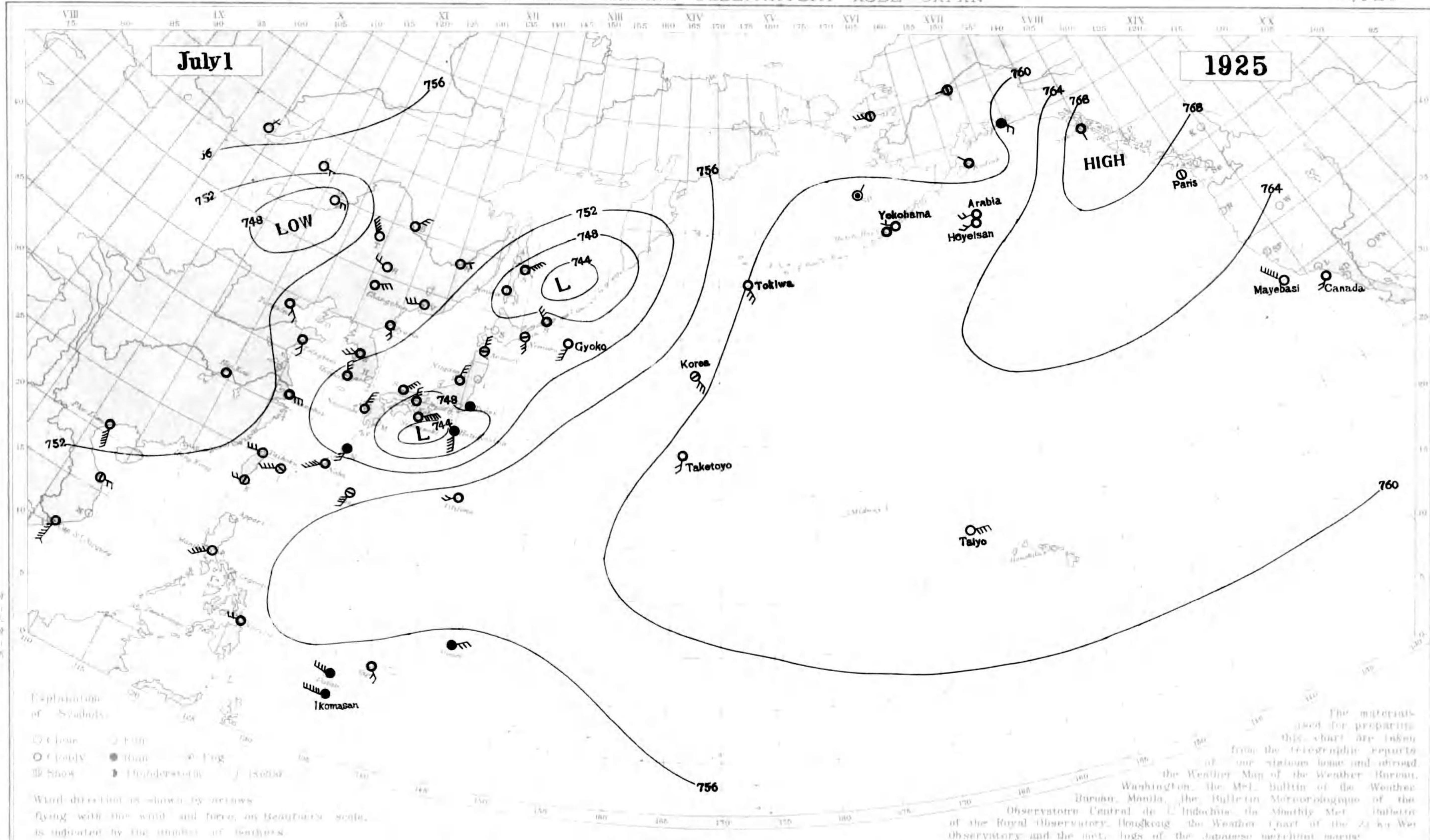
THE IMPERIAL MARINE OBSERVATORY,

KOBE, JAPAN.

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 913



Explanation of Symbols:
 ○ Clear ☁ Cloudy
 ● Rain ❄ Snow
 ⚡ Thunderstorm
 ☁ Fog
 Wind direction as shown by arrows flying with the wind and force, on Beaufort's scale, as indicated by the number of feathers.

The material used for preparing this chart are taken from the meteorologic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the M.F. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Zuiyo We. Observatory and the met. logs of the Japanese merchant marine.

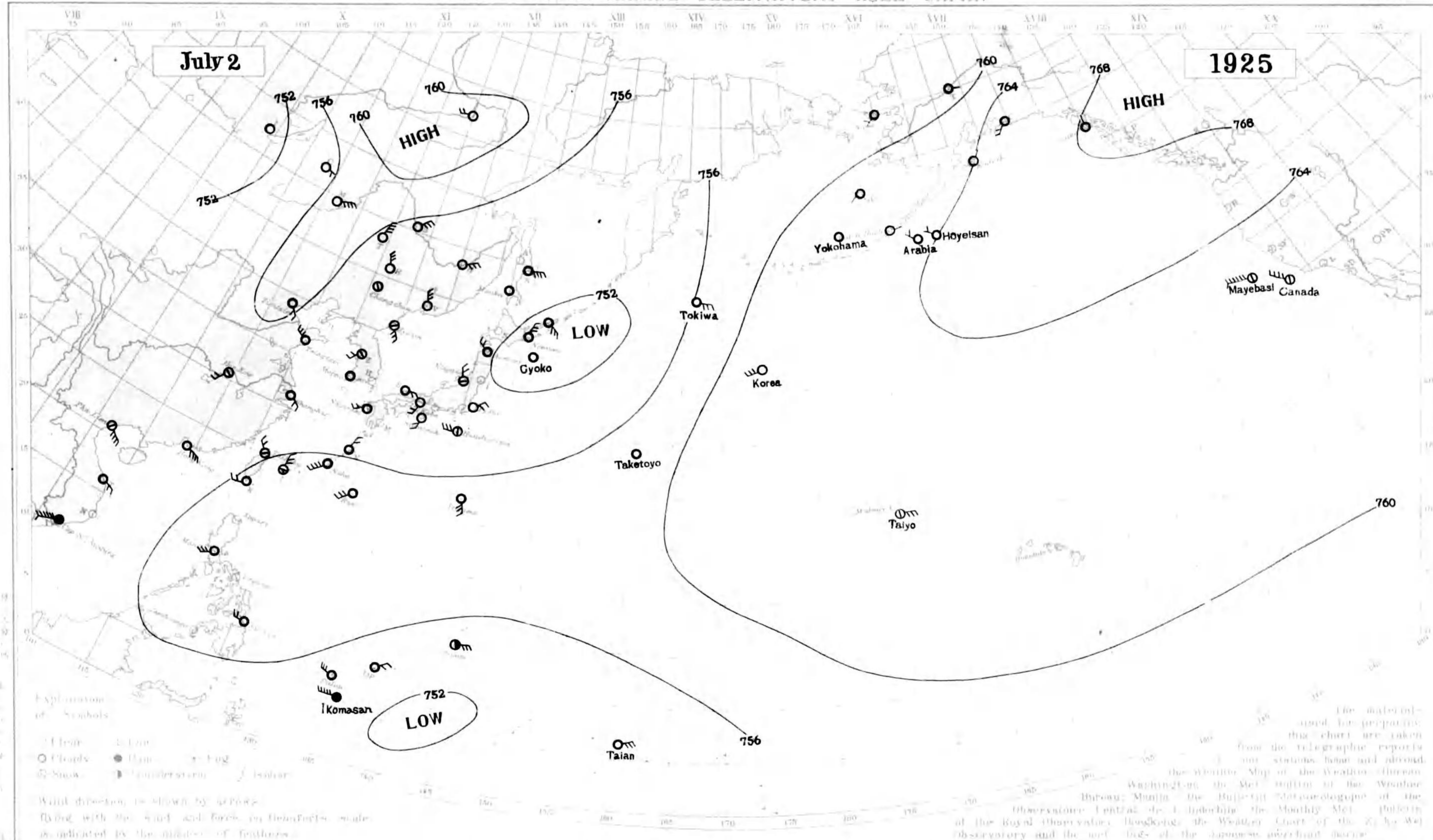
Station	Tokyo (12° 135 E)	Saga (32° 135 E)	Nagasaki (32° 135 E)	Siomi (30° 135 E)	Kobe (34° 135 E)	Tyosai (32° 135 E)	Hatidoyama (32° 135 E)	Tilizawa (32° 135 E)	Niigata (37° 135 E)	Aomori (40° 135 E)	Nemuro (42° 135 E)	Moska (42° 135 E)	Moppe (42° 135 E)	Zyosai (42° 135 E)	Changshan (42° 135 E)	Fansein (42° 135 E)	Tsingtau (42° 135 E)
Bar. Pressure (red to sea and 30 in)	753.8	754.2	749.0	744.1	747.4	748.5	744.6	756.8	749.7	751.0	749.1	747.2	751.9	753.5	753.3	753.6	753.2
Air Temperature (in F)	32.7	30.4	22.8	21.0	21.5	19.6	22.7	29.3	20.6	20.9	17.1	7.7	25.2	19.7	19.1	27.6	23.8
Direction and Force of Winds (12)	W 3	SW 5	NNE 4	NE 6	NNW 3	NNE 3	SSE 5	SW 2	NNE 3	N 3	SSE 3	calm	NNW 3	SSE 2	ENE 3	SE 2	SSE 2
Weather	clear	cloudy	cloudy	cloudy	cloudy	rain	rain	cloudy	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy

Station	Shanghai (12° 135 E)	Hankow (32° 135 E)	Rosa (42° 135 E)	Pelan (42° 135 E)	Hongkong (14°)	Manila (14°)	Surigao (14°)	Guam (14°)	Yap (14°)	Phi-Liu (10°)	Cap S. Jacques (10°)	Honolulu (20°)	Midway I. (10° 30')	Nome (20° 135 W)	Sitka (20° 135 W)	Dutch Harbor (20° 135 W)	Kodiak (20° 135 W)
Bar. Pressure (red to sea and 30 in)	754.1	750.8	755.7	757.0	-	756.1	756.8	756.3	756.5	762.2	756.5	-	-	755.4	768.6	758.9	759.5
Air Temperature (in F)	26.6	33.7	29.7	24.1	-	31.	30.	-	-	29.	25.	-	-	10.	9.	9.	10.
Direction and Force of Winds (12)	E 3	- 1	SSW 4	WNW 4	-	SW 5	W 2	ENE 3	SE 2	SSE 6	SSW 7	-	-	W 3	S -	E -	NW -
Weather	cloudy	cloudy	fair	rain	-	clear	cloudy	rain	cloudy	cloudy	cloudy	-	-	fair	cloudy	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(North of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

NO 914



Explanation of Symbols

☉ Clear ☁ Cloudy ☂ Rain ☁+☂ Fog

☄ Snow ☁+☂+☄ Thunderstorm ☀ Solar

Wind direction is shown by arrows

Blowing with the wind and force on Beaufort's scale

Indicated by the number of feathers

The material used for preparing this chart are taken from the telegraphic reports not systems land and abroad the Weather Map of the Weather Bureau Washington the Met. Station of the Weather Bureau Manila the Bulletin Meteorological of the Observatoire L'Empire de l'Indochine the Monthly Met. Bulletin of the Royal Observatory Hongkong the Weather Chart of the R. N. W. Observatory and the met. logs of the Japanese merchant marine.

Station	Tsushima	Naha	Nagasaki	Shimonoseki	Kobe	Cyoko	Hatidyosima	Tokyo	Nagasaki	Aomori	Nomura	Muska	Miyako	Yokohama	Yokohama	Yokohama	Yokohama
Hour of Observation	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E
Air Pressure	755.3	756.4	755.2	754.8	755.3	753.9	754.4	758.6	755.1	752.1	751.2	753.2	755.0	754.3	754.9	756.4	755.1
Air Temperature	32.5	30.2	22.9	24.2	23.5	20.8	25.7	22.6	22.7	22.2	14.2	9.2	23.9	21.0	24.5	26.3	23.8
Direction and Force of Winds	NW 2	SW 4	WSW 2	SSW 2	SSW 2	NE 2	W 3	SSE 3	NNW 2	NW 2	NNE 3	- 1	- 1	SE 3	NE 3	SE 2	WNW 3
Weather	fair	cloudy	cloudy	clear	clear	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy

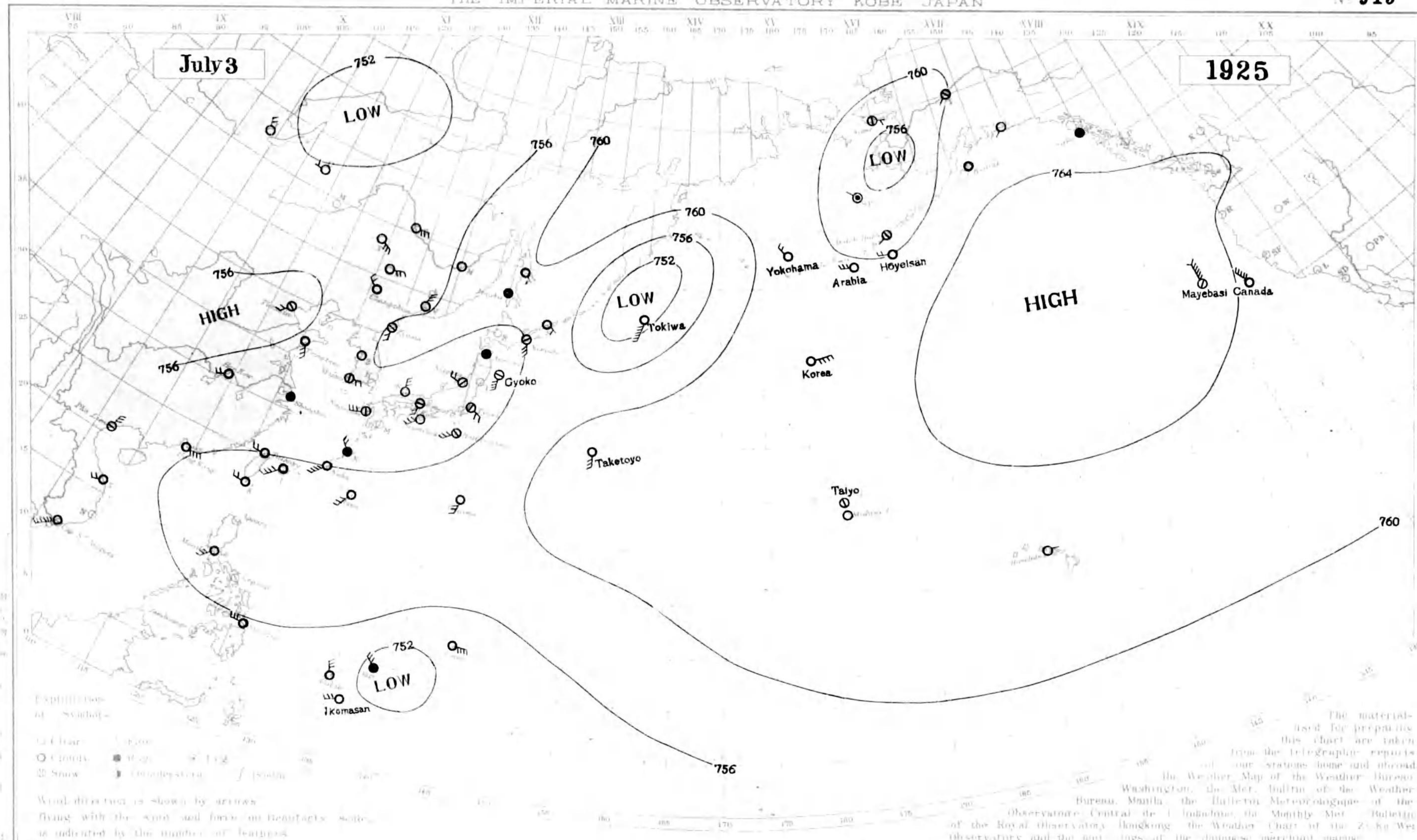
Station	Shanghai	Hankow	Russia	Yokohama	Hongkong	Manila	Surigao	Guzam	Yap	Phi Lien	Cap St Jacques	Honolulu	Midway I.	Nome	Sitka	Potter Harbor	Ketchikan
Hour of Observation	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E
Air Pressure	753.8	752.8	757.3	755.6	755.6	758.0	758.2	755.8	755.8	754.1	757.4	-	-	756.4	768.0	761.5	764.0
Air Temperature	25.0	34.9	30.3	28.1	29.1	31.0	29.0	-	-	30.0	23.0	-	-	11.0	9.0	8.0	10.0
Direction and Force of Winds	ESE 2	SW 2	SW 3	WNW 3	ESE 4	WSW 3	W 2	ENE 3	NE 2	SE 4	WSW 7	-	-	SW 1	N -	E -	NE -
Weather	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	th.s.	cloudy	fair	rain	-	-	cloudy	cloudy	clear	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 915



The material used for preparing this chart are taken from the telegraphic reports of our stations home and abroad. The Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory Hongkong, the Weather Chart of the Z. S. W. Observatory and the maps of the Japanese Imperial Army.

Station	Tokoku 12° 135 E	Naha 12° 135 E	Nagasaki 12° 135 E	Saiki 12° 135 E	Kobe 12° 135 E	Tsushima 12° 135 E	Hatayama 12° 135 E	Tsushima 12° 135 E	Nagasaki 12° 135 E	Aomori 12° 135 E	Semuro 12° 135 E	Manila 12° 135 E	Yokohama 12° 135 E	Zyuzen 12° 135 E	Changchun 12° 135 E	Yokohama 12° 135 E	Yokohama 12° 135 E
Hour of observation																	
Air Pressure (1000 to 1010)	756.0	756.0	755.4	755.6	755.5	755.3	754.2	758.8	755.8	755.0	756.0	757.2	755.6	756.5	753.4	756.6	755.9
Air Temperature (in °C)	31.3	29.9	24.5	26.1	27.5	23.8	25.4	27.8	24.4	17.8	18.3	9.8	25.0	23.4	31.6	30.0	23.6
Direction and Force of Winds (12)	W 2	SW 4	WSW 3	SW 3	S 2	ESE 2	SW 3	SSW 3	WNW 2	calm	SSE 3	- 1	E 2	S 2	NW 2	SW 2	SSE 3
Weather	cloudy	cloudy	fair	clear	fair	fair	fair	cloudy	fair	rain	fair	rain	fair	fair	cloudy	fair	cloudy

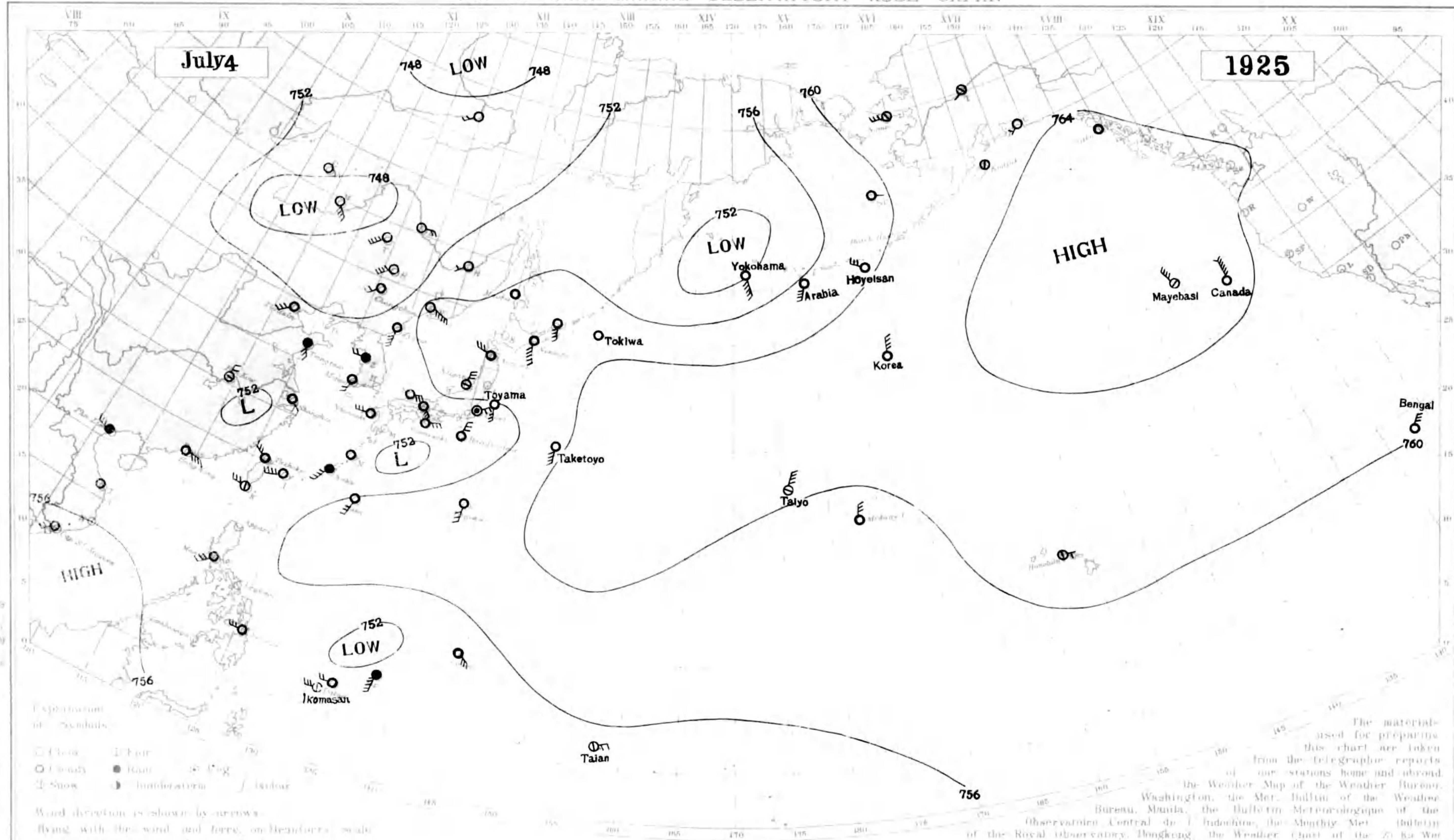
Station	Shanghai 12° 135 E	Hankow 12° 135 E	Hsiao 12° 135 E	Peking 12° 135 E	Hongkong 14°	Manila 14°	Singapore 14°	Gauai 14°	Yap 14°	Phu Lien 10°	Cap. Jacques 10°	Honolulu 20°	Midway I. 10° 30°	Nome 20° 135 W	Sitka 20° 135 W	Port Harbor 20° 135 W	Kodiak 20° 135 W
Hour of observation																	
Air Pressure (1000 to 1010)	754.7	753.6	757.3	754.7	755.9	757.6	757.4	755.7	752.7	753.9	759.0	762.0	762.0	756.4	762.5	758.9	763.0
Air Temperature (in °C)	23.4	34.9	30.0	28.8	29.	31.	30.	-	-	30.	24.	24.	26.	14.	10.	11.	10.
Direction and Force of Winds (12)	calm	WSW 2	SSW 3	NNW 3	E 4	SW 3	W 3	E 4	NW 3	NNE 3	SW 6	E -	calm	E 1	calm	SW -	calm
Weather	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	clear	clear	fair	rain	fair	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 916



Expectation of clouds:
 ☐ Clear ☐ Fair
 ☉ Cloudy ☉ Rain ☉ Fog
 ☉ Snow ☉ Intermittent ☉ Other

Wind direction is shown by arrows.
 Flying with the wind and force, on landfalls, scale as indicated by the number of feathers.

The material used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the 20th Ka Wei Observatory and the messages of the Japanese merchant marine.

Station Name of Observation	Tokoku 12° 135 E	Naha 12° 135 E	Nagasaki 12° 135 E	Saito-saki 12° 135 E	Kobe 12° 135 E	Yoshi 12° 135 E	Hatidyosima 12° 135 E	Tsuzushima 12° 135 E	Niigata 12° 135 E	Aomori 12° 135 E	Senaru 12° 135 E	Macka 12° 135 E	Miyako 12° 135 E	Zyosin 12° 135 E	Changchun 12° 135 E	Tientsin 12° 135 E	Tsingtau 12° 135 E
Atm. Pressure (red sea level and 2nd bar)	754.4	754.7	753.8	755.1	755.0	755.6	753.6	758.5	757.2	756.3	756.0	756.1	754.5	755.1	749.2	752.4	753.8
Air Temperature (in °C)	32.9	27.4	26.5	25.5	26.0	21.0	25.5	28.2	23.4	19.2	15.9	15.8	25.9	20.1	26.3	25.0	21.0
Direction and Force of Winds (0-12)	WNW 3	SSW 4	W 3	ENE 3	SE 3	NE 2	NNE 3	S 4	NNE 3	WNW 3	SSE 5	calm	SSW 2	S 4	SW 2	SW 3	SSE 3
Weather	cloudy	rain	cloudy	cloudy	cloudy	fog	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain

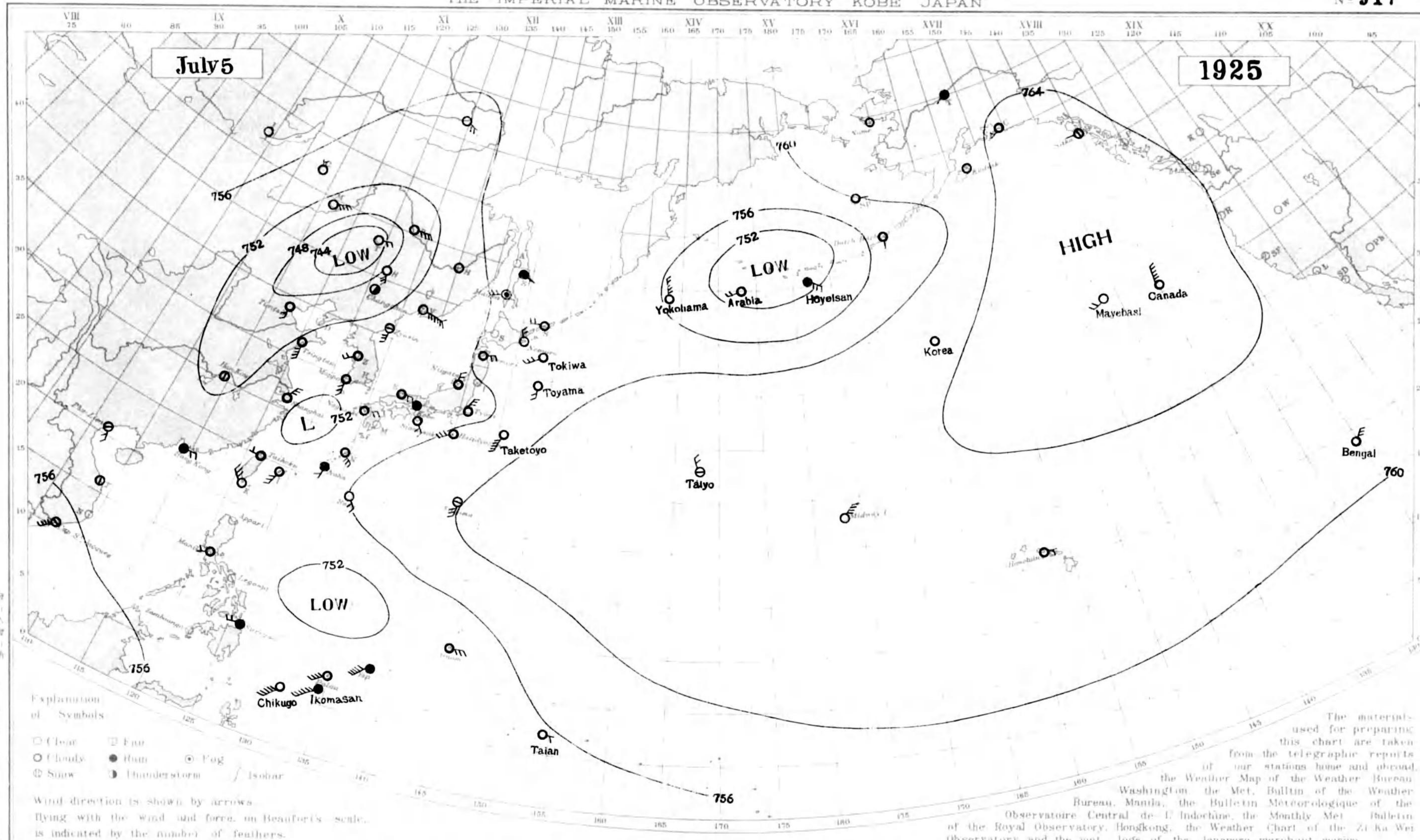
Station Name of Observation	Shanghai 12° 135 E	Hankow 12° 135 E	Hano 12° 135 E	Palau 12° 135 E	Hongkong 14°	Manila 14°	Surigao 14°	Guam 14°	Yap 14°	Phu Lien 10°	Cap St. Jacques 10°	Honolulu 20°	Midway I. 18° 50°	Nome 20° 135 W	Sitka 20° 135 W	Port Harb'r 20° 135 W	Kodiak 20° 135 W
Atm. Pressure (red sea level and 2nd bar)	753.2	753.1	756.2	753.2	755.0	756.2	756.2	756.8	753.6	753.7	760.2	762.5	758.9	763.5	765.0	-	763.5
Air Temperature (in °C)	26.3	33.5	28.8	28.7	29.	30.	28.	26.	-	27	26.	24.	24	12	10	-	13
Direction and Force of Winds (0-12)	SE 2	N 2	SSW 3	W 2	E 4	SW 3	W 3	SE 3	SSW 5	WNW 3	SW 2	E 1	N 3	W 3	calm	-	calm
Weather	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	rain	cloudy	fair	cloudy	fair	cloudy	-	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 917



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Zi Ka Wei Observatory and the met. logs of the Japanese merchant marine.

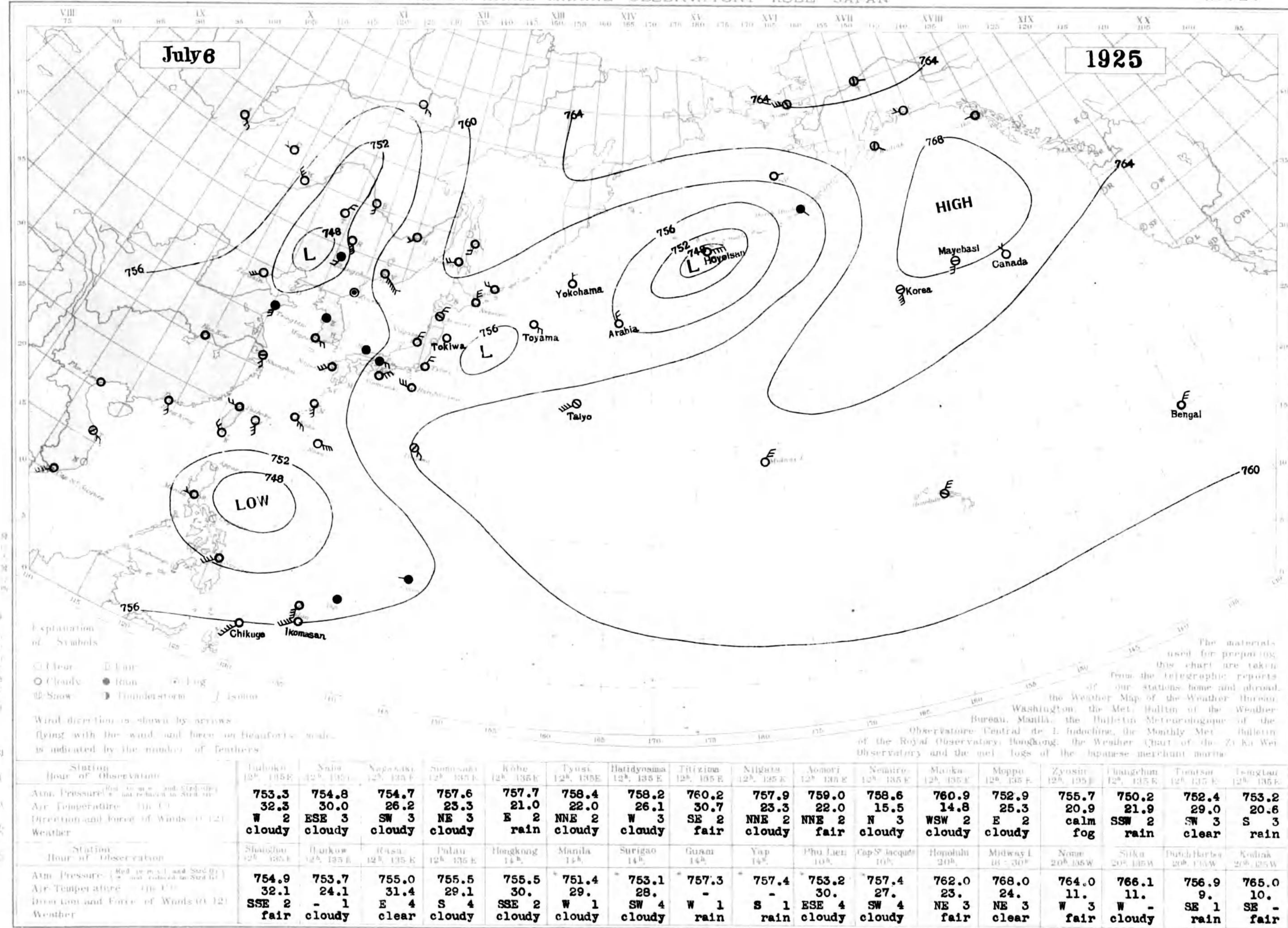
Station	Taihoku	Naha	Nagasaki	Suisun	Kobe	Tyosai	Hatidyosuna	Fuzuzima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E
Atm. Pressure (red. to sea level and Std. Gr.)	755.8	755.3	754.7	755.7	755.8	755.4	756.2	759.9	755.9	756.8	754.5	756.7	753.9	752.7	748.6	751.6	754.2
Air Temperature (in C)	32.5	27.1	26.1	26.0	24.0	19.4	24.4	30.1	23.7	19.4	16.9	8.0	24.6	20.0	19.8	27.4	21.8
Direction and Force of Winds (0-12)	W 1	S 1	ENE 2	SE 2	- 1	NNE 3	SW 3	S 3	N 2	ENE 2	NNW 2	WSW 3	S 3	S 3	calm	S 3	S 4
Weather	cloudy	rain	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	cloudy	clear	fog	cloudy	fair	th.s.	cloudy	cloudy

Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Shika	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	12 ^h , 135 ^E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 ^W	20 ^h , 135 ^W	20 ^h , 135 ^W	20 ^h , 135 ^W
Atm. Pressure (red. to sea level and Std. Gr.)	752.8	751.5	756.0	753.9	754.4	754.1	754.2	755.8	753.7	753.8	758.8	762.5	761.0	762.5	765.0	757.4	763.5
Air Temperature (in C)	29.8	36.0	30.6	26.6	25.4	31.	27.	-	27.	30.	27.	24.	24.	11.	11.	9.	12.
Direction and Force of Winds (0-12)	NNW 3	- 1	SE 2	SW 4	E 2	WSW 1	W 2	E 3	-	SSE 2	SW 4	E 1	NE 4	NW 1	W -	S -	calm
Weather	cloudy	fair	clear	cloudy	rain	cloudy	rain	cloudy	rain	fair	fair	cloudy	clear	cloudy	fair	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(North of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 918



Explanation of Symbols
 ☉ Clear ☒ Fair
 ☁ Cloudy ☉ Rain ☁ Fog
 ❄ Snow ⚡ Thunderstorm
 Wind direction is shown by arrows flying with the wind and force on Beaufort's scale is indicated by the number of feathers

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Zi Ka Wei Observatory and the met. logs of the Japanese merchant marine.

Station	Dubouk	Naha	Nagasaki	Moji	Kobe	Yokohama	Hatidynsima	Trizima	Niigata	Aomori	Nemuro	Macka	Moppe	Zyosin	Chungchun	Tientsin	Yokohama
Hour of Observation	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E
Atm. Pressure (Red. to sea level and 32° F)	753.3	754.8	754.7	757.6	757.7	758.4	758.2	760.2	757.9	759.0	758.6	760.9	752.9	755.7	750.2	752.4	753.2
Air Temperature (in C)	32.3	30.0	26.2	23.3	21.0	22.0	26.1	30.7	23.3	22.0	15.5	14.8	25.3	20.9	21.9	29.0	20.6
Direction and Force of Winds (12)	W 2	ESE 3	SW 3	NE 3	E 2	NNE 2	W 3	SE 2	NNE 2	NNE 2	N 3	WSW 2	E 2	calm	SSW 2	SW 3	S 3
Weather	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	cloudy	calm	SSW 2	SW 3	rain

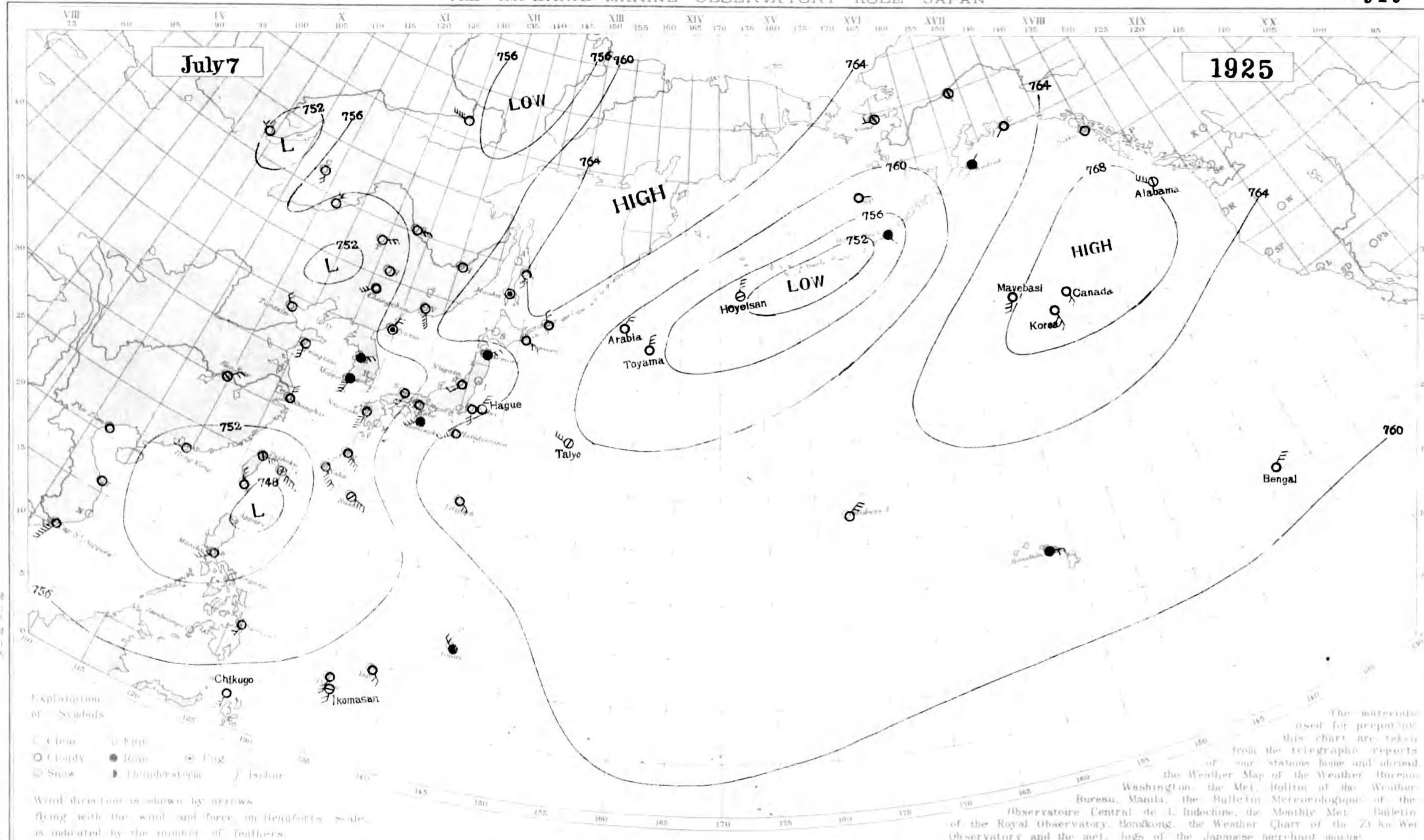
Station	Shanghai	Hankow	Hsusa	Pulau	Hongkong	Manila	Surigao	Guam	Yap	Phu Luen	Cap S Jacques	Honolulu	Midway I.	Nome	Sika	Dutch Harbor	Kadnak
Hour of Observation	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	12 ^h 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	10 ^h 30 ^h	20 ^h 135 W	20 ^h 135 W	20 ^h 135 W	20 ^h 135 W
Atm. Pressure (Red. to sea level and 32° F)	754.9	753.7	755.0	755.5	755.5	751.4	753.1	757.3	757.4	753.2	757.4	762.0	768.0	764.0	766.1	756.9	765.0
Air Temperature (in C)	32.1	24.1	31.4	29.1	30.	29.	28.	-	-	30.	27.	23.	24.	11.	11.	9.	10.
Direction and Force of Winds (12)	SSE 2	- 1	E 4	S 4	SSE 2	W 1	SW 4	W 1	S 1	ESE 4	SW 4	NE 3	NE 3	W 3	W -	SE 1	SE -
Weather	fair	cloudy	clear	cloudy	cloudy	cloudy	cloudy	rain	rain	cloudy	cloudy	fair	clear	fair	cloudy	rain	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 919



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☁☁ Snow
- ☁☁☁ Fog
- ☁☁☁☁ Rain
- ☁☁☁☁☁ Thunderstorm
- ☁☁☁☁☁ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations here and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Zi Ka Wei Observatory and the met. logs of the Japanese merchant marine.

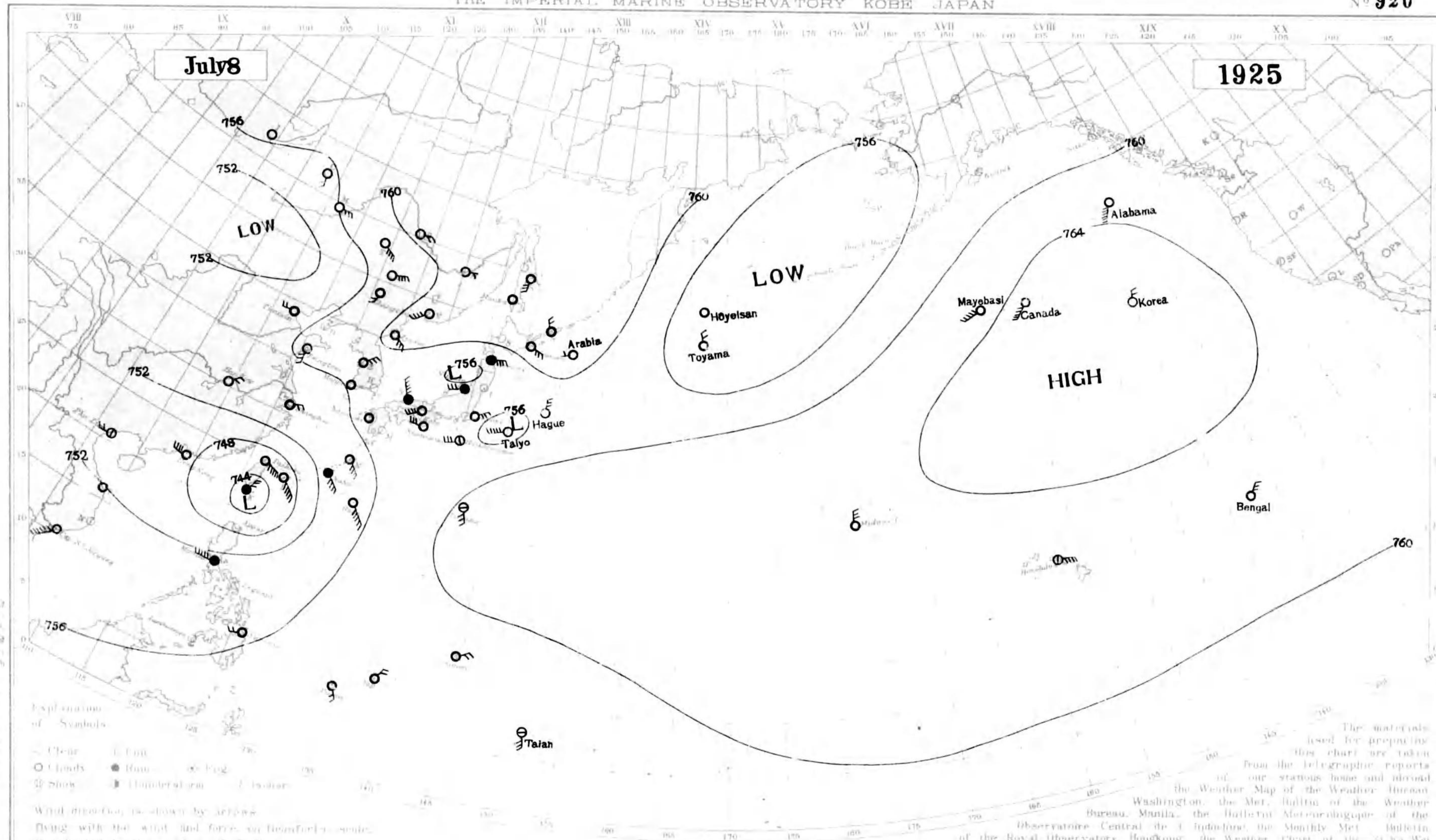
Station	Tahoku 12° 135 E	Naha 12° 135 E	Nagasaki 12° 135 E	Suisan 12° 135 E	Yokohama 12° 135 E	Tyosai 12° 135 E	Haidyosima 12° 135 E	Fuzushima 12° 135 E	Niigata 12° 135 E	Aomori 12° 135 E	Nemuro 12° 135 E	Maoka 12° 135 E	Mopu 12° 135 E	Zyosin 12° 135 E	Changchun 12° 135 E	Tsushima 12° 135 E	Tsingtau 12° 135 E
Atm. Pressure (red or black and 3rd fig)	750.2	752.7	756.5	758.7	757.8	759.1	760.1	760.8	757.2	759.4	762.5	753.8	752.8	757.6	753.3	753.0	755.0
Air Temperature (in C)	31.8	26.8	28.7	25.9	26.5	22.6	26.8	30.8	22.7	22.3	14.2	13.9	25.0	18.6	23.6	31.4	24.2
Direction and Force of Winds (0-12)	E 4	SE 5	SSW 4	SW 3	E 2	SSE 3	SW 4	SE 2	SW 2	NE 2	ESE 2	calm	SSW 4	NNE 2	SW 3	NW 2	S 3
Weather	fair	cloudy	rain	cloudy	cloudy	cloudy	rain	cloudy	cloudy	rain	cloudy	fog	rain	fog	cloudy	clear	clear

Station	Shanghai 12° 135 E	Hankow 12° 135 E	Rusa 12° 135 E	Palau 12° 135 E	Hongkong 14°	Manila 14°	Surigao 14°	Guam 14°	Yap 14°	Phu-Lien 10°	Cap-S-Jacques 10°	Honolulu 20°	Midway I. 18° 30°	Nome 20° 135 W	Sitka 20° 135 W	Dutch Harbor 20° 135 W	Kalak 20° 135 W
Atm. Pressure (red or black and 3rd fig)	753.4	754.8	754.6	757.0	750.8	751.2	754.9	758.3	758.5	754.0	755.9	762.5	763.0	762.5	766.6	753.9	762.0
Air Temperature (in C)	26.9	29.6	29.6	30.2	32.	28.	29.	-	-	30.	25.	22.	24.	13.	13.	9.	9.
Direction and Force of Winds (0-12)	N 3	NE 2	ESE 4	S 3	W 2	SW 4	SSW 1	NW 2	SE 2	calm	SSW 6	E 2	NE 3	W 1	calm	SE -	NE -
Weather	cloudy	fair	fair	cloudy	clear	cloudy	cloudy	rain	cloudy	cloudy	cloudy	rain	clear	fair	clear	rain	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 920



Explanation of Symbols
 ☉ Clear ☁ Clouds
 ☂ Rain ☁☂ Fog
 ☁☂☂ Thunderstorm
 Wind direction is shown by arrows
 Giving with the wind and force in Beaufort's scale
 is indicated by the number of feathers

The materials used for preparing this chart are taken from the telegraphic reports of our stations here and abroad the Weather Map of the Weather Bureau Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Kō Kai Observatory and the log books of the Japanese merchant marine.

Station	Yokohama 12° 13' N, 139° 45' E	Kobe 12° 13' N, 135° E	Nagasaki 12° 13' N, 135° E	Sasebo 12° 13' N, 135° E	Kyushu 12° 13' N, 135° E	Yokohama 12° 13' N, 135° E	Hatayodoma 12° 13' N, 135° E	Tokushima 12° 13' N, 135° E	Niigata 12° 13' N, 135° E	Aomori 12° 13' N, 135° E	Nemuro 12° 13' N, 135° E	Maoka 12° 13' N, 135° E	Moppe 12° 13' N, 135° E	Zoosin 12° 13' N, 135° E	Changchun 12° 13' N, 135° E	Tientsin 12° 13' N, 135° E	Esingtao 12° 13' N, 135° E
Hour of Observation																	
Atm. Pressure (Red to 0.1 and 0.2)	745.9	752.9	756.9	758.7	758.2	756.2	759.6	760.5	756.3	758.9	762.1	763.3	756.0	761.6	756.5	755.9	757.0
Air Temperature (in C)	30.0	26.3	29.2	28.4	27.5	23.1	26.7	30.7	22.6	16.8	14.2	15.2	25.1	18.1	26.0	27.5	25.0
Direction and Force of Winds (12)	ESE 5	SE 4	- 1	W 3	SW 4	NE 3	WSW 3	SSE 3	WSw 3	E 4	ESE 3	- 1	- 1	ESE 3	SSW 2	W 2	S 3
Weather	cloudy	rain	cloudy	cloudy	cloudy	cloudy	fair	fair	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear

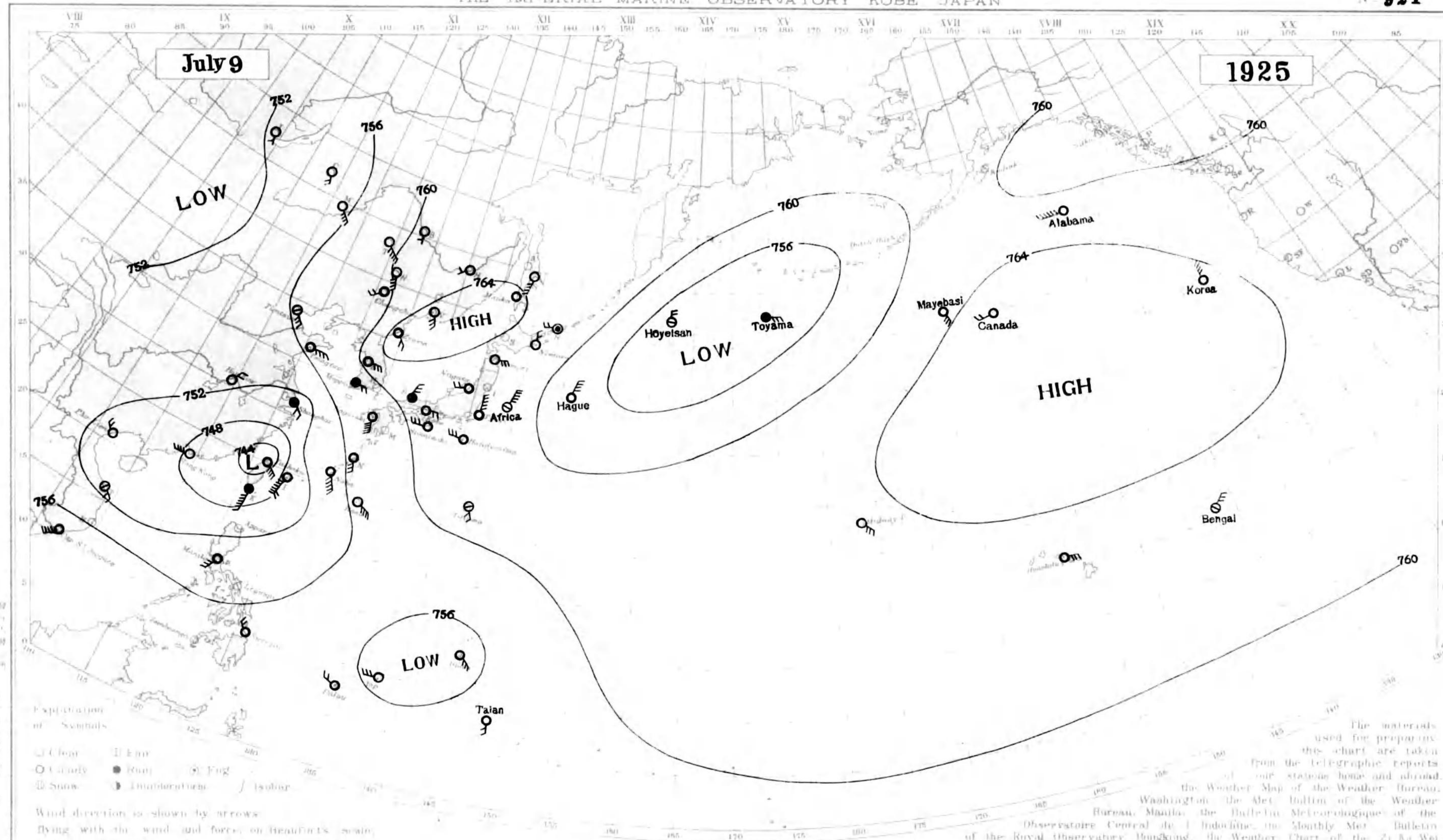
Station	Shanghai 12° 13' N, 135° E	Hankow 12° 13' N, 135° E	Pusan 12° 13' N, 135° E	Peking 12° 13' N, 135° E	Hongkong 14° 13' N, 135° E	Manila 14° 13' N, 135° E	Surigao 14° 13' N, 135° E	Cebu 14° 13' N, 135° E	Yap 14° 13' N, 135° E	Phi Lian 14° 13' N, 135° E	Cap St Jacques 16° 13' N, 135° E	Honolulu 20° 13' N, 135° E	Midway I 20° 13' N, 135° E	Nome 20° 13' N, 135° E	Sitka 20° 13' N, 135° E	Philo Harbor 20° 13' N, 135° E	Kodiak 20° 13' N, 135° E
Hour of Observation																	
Atm. Pressure (Red to 0.1 and 0.2)	754.1	753.9	755.7	757.7	748.4	753.7	756.0	757.2	758.0	752.8	756.8	762.5	763.0	-	-	-	-
Air Temperature (in C)	26.7	30.3	28.2	30.2	32.	25.	34.	-	-	32.	25.	24.	26.	-	-	-	-
Direction and Force of Winds (12)	ESE 2	NE 2	SE 5	SE 2	W 4	W 5	WSW 2	NE 2	NNE 2	W 2	SW 7	E 4	N 3	-	-	-	-
Weather	cloudy	clear	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	-	-	-	-

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 921



Station	Taihoku 12° 13'5 E	Naha 12° 13'5 E	Nagasaki 12° 13'5 E	Shimonoseki 12° 13'5 E	Kobe 12° 13'5 E	Yokohama 12° 13'5 E	Hatidyosima 12° 13'5 E	Tsuzushima 12° 13'5 E	Niigata 12° 13'5 E	Anamori 12° 13'5 E	Nemuro 12° 13'5 E	Miyako 12° 13'5 E	Mopu 12° 13'5 E	Zyosin 12° 13'5 E	Changchun 12° 13'5 E	Yokohama 12° 13'5 E	Yokohama 12° 13'5 E
Atm. Pressure (Red. to sea level and 30 in. Hg)	739.5	754.9	757.7	760.0	759.9	761.1	760.3	761.4	760.8	762.8	763.5	764.7	757.0	765.2	759.0	757.2	756.3
Air Temperature (in °C)	28.6	30.0	29.4	28.0	28.4	19.8	26.9	32.1	24.8	21.6	18.1	26.0	20.2	18.5	28.4	28.2	23.0
Direction and Force of Winds (0-12)	SE 5	SSE 5	S 5	W 3	E 2	NNE 5	W 3	SE 2	WSW 2	E 3	N 2	- 1	E 2	SE 2	SW 2	SE 3	E 4
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	clear	clear	cloudy	rain	cloudy	cloudy	fair	cloudy
Station	Shanghai 12° 13'5 E	Hankow 12° 13'5 E	Rangoon 12° 13'5 E	Peking 12° 13'5 E	Hongkong 14°	Manila 14°	Surigo 14°	Guam 14°	Yap 14°	Phu-Lien 10°	Cap-S-Jacques 10°	Honolulu 20°	Midway 10° - 30°	Nome 20° 13'5 W	Sukka 20° 13'5 W	Dunbar 20° 13'5 W	Kodiak 20° 13'5 W
Atm. Pressure (Red. to sea level and 30 in. Hg)	751.0	752.1	758.6	757.7	747.8	755.8	757.1	756.0	756.5	752.3	757.8	762.5	763.5	-	-	-	-
Air Temperature (in °C)	27.6	31.1	30.6	29.2	32.	26.	31.	-	-	33.	26.	24.	27.	-	-	-	-
Direction and Force of Winds (0-12)	SE 2	NNE 2	ESE 4	WNW 2	W 4	SSW 3	NW 2	SE 3	W 3	NW 2	SW 4	E 3	SE 3	-	-	-	-
Weather	rain	clear	clear	cloudy	clear	cloudy	cloudy	cloudy	clear	clear	cloudy	cloudy	clear	-	-	-	-

日九廿七西一

圖氣天洋平大北

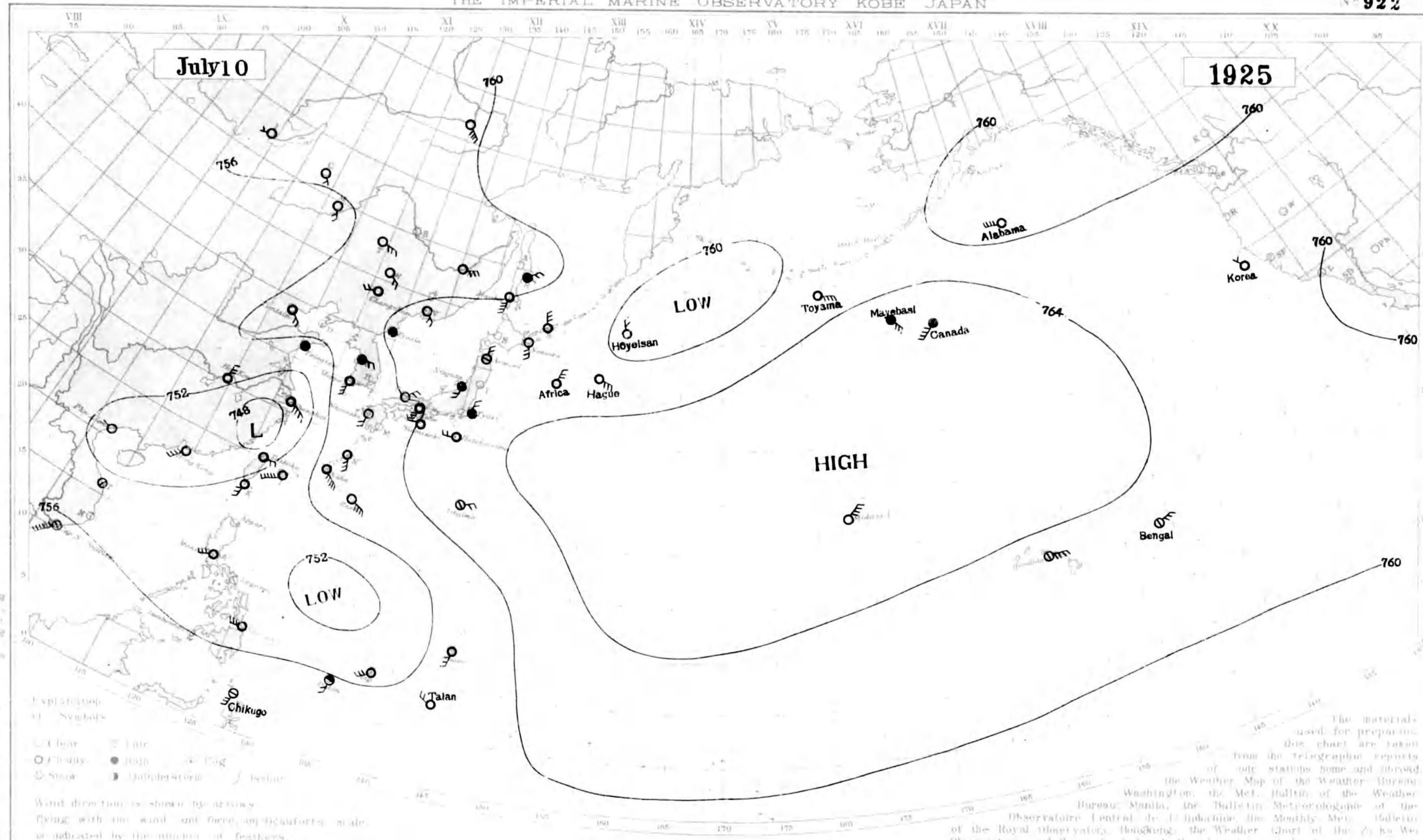
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 922



Station Name of observation	Tokyo (12° 135E)	Naha (12° 135E)	Yokohama (12° 135E)	Singapore (12° 105E)	Kobe (12° 135E)	Tyoko (12° 135E)	Hatidyosima (12° 135E)	Tokima (12° 135E)	Niigata (12° 135E)	Aomori (12° 135E)	Nemuro (12° 135E)	Mieka (12° 135E)	Moppe (12° 135E)	Zyosin (12° 135E)	Changchun (12° 135E)	Tientsin (12° 135E)	Peking (12° 135E)
Air Pressure (red sea level and 3000 ft)	748.9	756.9	759.0	760.3	759.9	762.5	760.6	761.2	761.1	761.7	761.0	760.0	756.9	763.2	758.2	757.8	755.5
Air Temperature (in C)	26.4	29.7	30.1	28.6	29.1	19.4	27.1	30.4	23.0	20.1	21.3	15.2	28.2	17.6	24.8	26.9	21.6
Direction and Force of Winds (0-12)	E 2	SE 5	S 2	W 2	SSW 3	NNE 2	W 2	ENE 2	SSW 2	N 2	SSE 3	SSW 4	S 3	- 1	WSW 2	SS 2	calm
Weather	cloudy	cloudy	clear	cloudy	cloudy	rain	cloudy	fair	rain	fair	clear	cloudy	cloudy	rain	cloudy	cloudy	rain
Station Name of observation	Shanghai (12° 135E)	Hankow (12° 135E)	Ross (12° 135E)	Peking (12° 135E)	Hongkong (14°)	Manila (14°)	Singapore (14°)	Gusan (14°)	Yap (14°)	Phu Luan (10°)	Cap St Jacques (10°)	Honolulu (20°)	Midway I. (20°)	Nume (20° 135W)	Siska (20° 135W)	Dutch Harbor (20° 135W)	Kodiak (20° 135W)
Air Pressure (red sea level and 3000 ft)	748.6	752.1	758.4	756.6	750.5	756.5	756.8	758.0	756.7	752.5	758.2	763.0	765.0	-	-	-	-
Air Temperature (in C)	28.6	27.9	30.8	25.9	34.	30.	32.	32.	-	33.	26.	23.	26.	-	-	-	-
Direction and Force of Winds (0-12)	ESE 4	N	ESE 4	S 2	SW 4	WSW 3	W 3	SSW 3	SW 3	WNW -	SW 6	E 4	NE 4	-	-	-	-
Weather	cloudy	cloudy	clear	th.s.	cloudy	cloudy	cloudy	cloudy	cloudy	clear	fair	fair	clear	-	-	-	-

日一十月七年四一正

圖氣天洋平大北

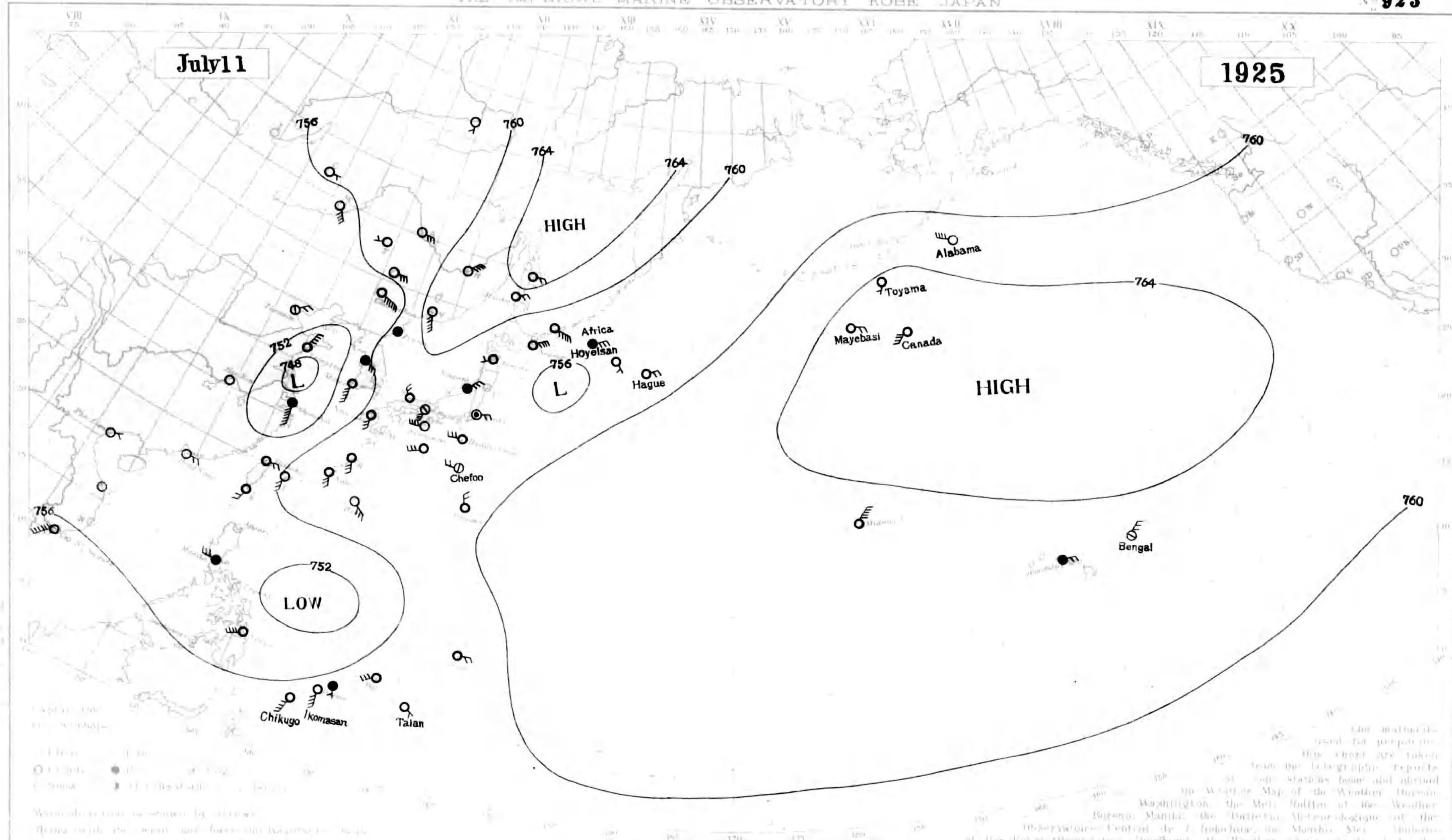
號二二九第

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Inde, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Yokohama Observatory and the air logs of the Japanese merchant marine.

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Mean of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 923



Wind direction is shown by arrows.
Wind force by Roman numerals.
Rain by vertical lines.
Snow by horizontal lines.
Fog by wavy lines.

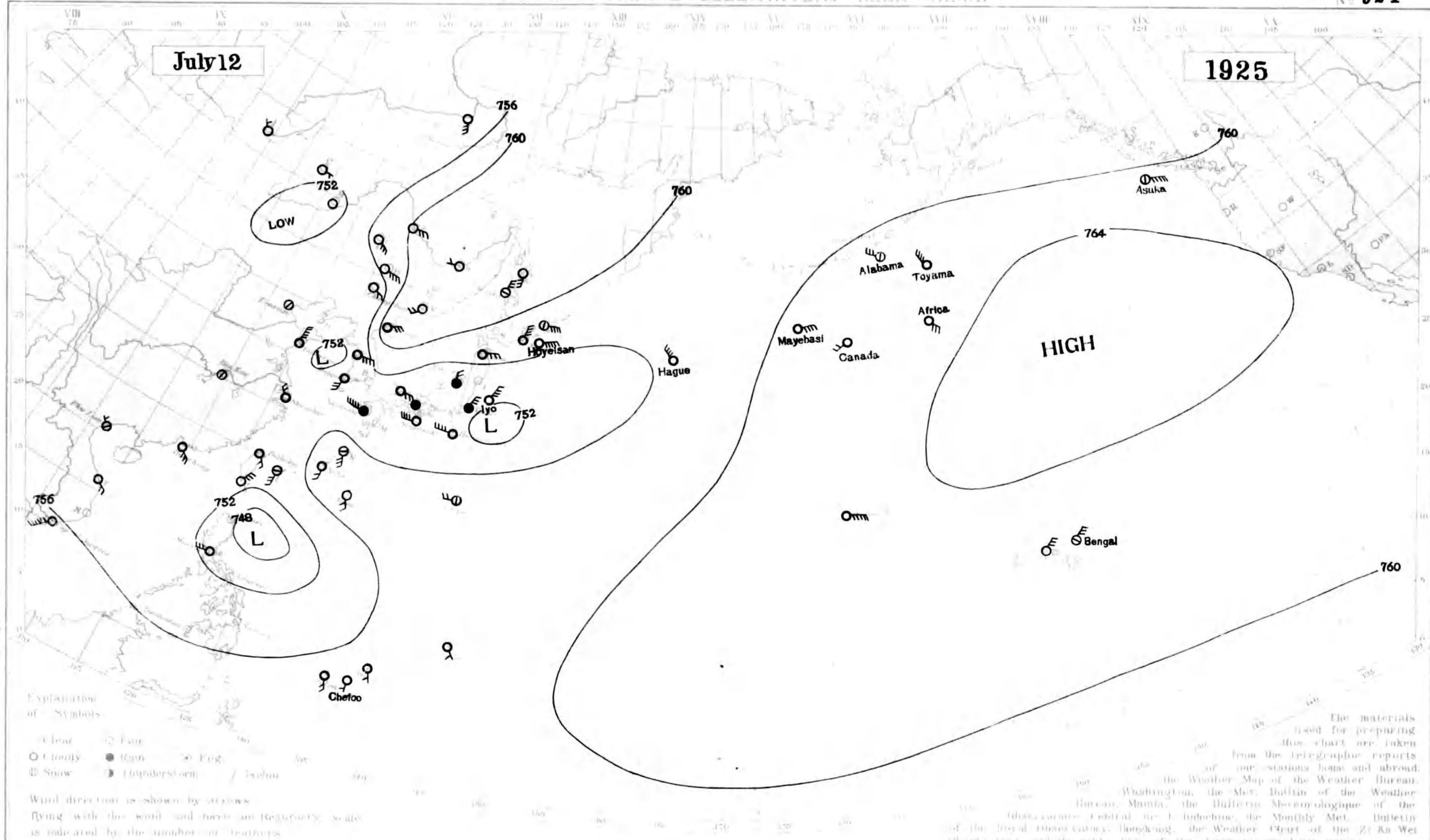
The material used for preparing this chart are taken from the telegraphic reports of all stations from and around the Weather Map of the Weather Bureau, Washington, the Meteorological Office of the British Empire, the Bureau of Meteorology of the Netherlands, the Bureau of Meteorology of the United States, the Bureau of Meteorology of the Japanese Imperial Navy, the Bureau of Meteorology of the Japanese Imperial Army, the Bureau of Meteorology of the Japanese Imperial Air Force, the Bureau of Meteorology of the Japanese Imperial Marine Corps, the Bureau of Meteorology of the Japanese Imperial Navy, the Bureau of Meteorology of the Japanese Imperial Army, the Bureau of Meteorology of the Japanese Imperial Air Force, the Bureau of Meteorology of the Japanese Imperial Marine Corps.

Station	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer	Barometer
Barometer	754.2	757.4	758.1	757.9	757.3	757.1	756.7	759.7	757.7	758.1	757.8	763.7	753.6	759.3	755.3	754.7	749.7	
Air Temperature	31.6	30.5	27.8	27.6	30.5	19.8	26.9	30.4	20.1	22.5	12.4	11.7	27.8	17.9	26.9	27.6	25.2	
Direction and Force of Wind	E 2	SSE 3	S 3	W 4	SSW 4	ENE 2	W 3	NNW 2	NE 3	SW 1	NE 4	NE 2	S 5	- 1	ESE 6	NE 2	NNE 4	
Weather	cloudy	cloudy	clear	clear	fair	fog	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	rain	cloudy	fair	cloudy	
Barometer	749.8	753.7	757.9	757.5	753.2	755.8	754.4	758.5	758.4	753.7	758.1	763.5	762.5	-	-	-	-	
Air Temperature	24.7	31.0	31.4	27.0	29.0	27.0	29.0	-	-	32.0	28.0	22.0	24.0	-	-	-	-	
Direction and Force of Wind	S 6	- 1	ESE 3	SSE 1	E 2	W 3	WSW 4	E 2	SW 3	ENE 1	SW 6	E 2	NE 5	-	-	-	-	
Weather	rain	clear	clear	rain	clear	rain	cloudy	cloudy	cloudy	clear	cloudy	rain	cloudy	-	-	-	-	

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Mean of the meridian of 135° E)
THE IMPERIAL MARINE OBSERVATORY KURE, JAPAN

No 924



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☂ Rain
- ☁☂ Fog
- ❄ Snow
- ☂☁ (top) ☂ (bottom) Thunderstorm
- ☂☁☂ Iceberg

Wind direction is shown by arrows flying with the wind and force or frequency scale is indicated by the number of feathers

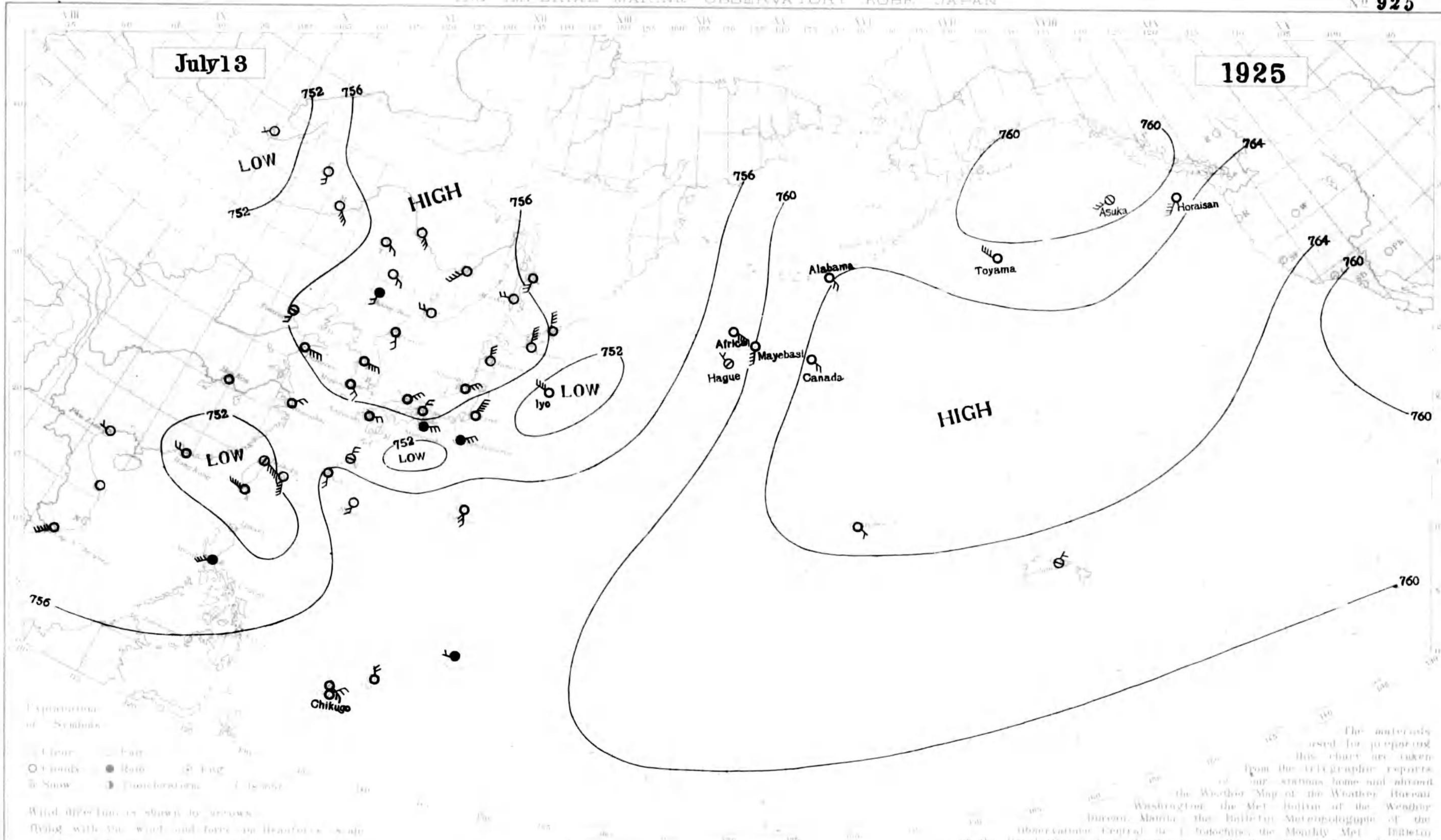
The materials used for preparing this chart are taken from the telegraphic reports of our stations here and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Zi Ka Wei Observatory, and the reports of the Japanese merchant marine.

Station Hour of Observation	Utsukubi (12° 13'N)	Naha (12° 13'N)	Angasaka (12° 13'N)	Singapore (1° 17'N)	Kobe (12° 13'N)	Yokohama (12° 13'N)	Tokyo (12° 13'N)	Manila (12° 13'N)	Shanghai (12° 13'N)	Yokohama (12° 13'N)	Amoy (12° 13'N)	Swatow (12° 13'N)	Shanghai (12° 13'N)	Amoy (12° 13'N)	Zyosun (12° 13'N)	Chongchun (12° 13'N)	Tientsin (12° 13'N)	Tsingtau (12° 13'N)
Bar. Pressure (red. to sea level)	754.4	756.3	753.9	753.3	754.8	754.5	754.3	757.5	754.6	756.7	758.8	762.3	756.0	760.6	754.8	755.0	753.4	
Air Temperature (in °C)	31.7	31.2	25.1	27.7	21.6	18.2	24.7	21.2	21.2	16.8	10.5	15.6	17.2	17.1	17.1	31.0	24.8	
Direction and force of Winds (12)	SE 2	S 2	WNW 5	W 4	E 2	NNE 3	W 4	W 2	N 2	ENE 3	NNE 4	NNE 3	SSW 3	NE 3	ESE 2	- 1	N 5	
Weather	cloudy	cloudy	rain	cloudy	rain	rain	cloudy	fair	rain	cloudy	cloudy	fair	cloudy	cloudy	clear	fair	cloudy	
Station Hour of Observation	Shanghai (12° 13'N)	Hankow (12° 13'N)	Rosa (12° 13'N)	Yokohama (12° 13'N)	Singapore (12° 13'N)	Manila (12° 13'N)	Swatow (12° 13'N)	Tientsin (12° 13'N)	Yokohama (12° 13'N)	Amoy (12° 13'N)	Swatow (12° 13'N)	Shanghai (12° 13'N)	Amoy (12° 13'N)	Zyosun (12° 13'N)	Chongchun (12° 13'N)	Tientsin (12° 13'N)	Kodak (12° 13'N)	
Bar. Pressure (red. to sea level)	753.3	754.4	756.4	757.4	753.8	752.0	-	758.0	759.6	754.2	757.7	763.0	762.5	-	-	-	-	
Air Temperature (in °C)	28.7	32.8	31.3	29.1	28.	28.	-	-	-	32.	27.	24.	26.	-	-	-	-	
Direction and force of Winds (12)	NW 2	- 1	SSE 2	SSE 2	SE 3	W 3	-	SE 1	SSE 1	NW 1	SW 6	NE 3	E 5	-	-	-	-	
Weather	cloudy	fair	clear	cloudy	cloudy	cloudy	-	cloudy	cloudy	fair	cloudy	clear	cloudy	-	-	-	-	

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(North of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

No 925



Explanation of Symbols:
 ☉ Clear ☁ Fair
 ☁ Clouds ☉ Rain ☁ Fog
 ❄ Snow ⚡ Thunderstorm ⚡ Storm
 Wind direction is shown by arrows.
 Blowing with the wind and force in Beaufort scale
 is indicated by the number of feathers.

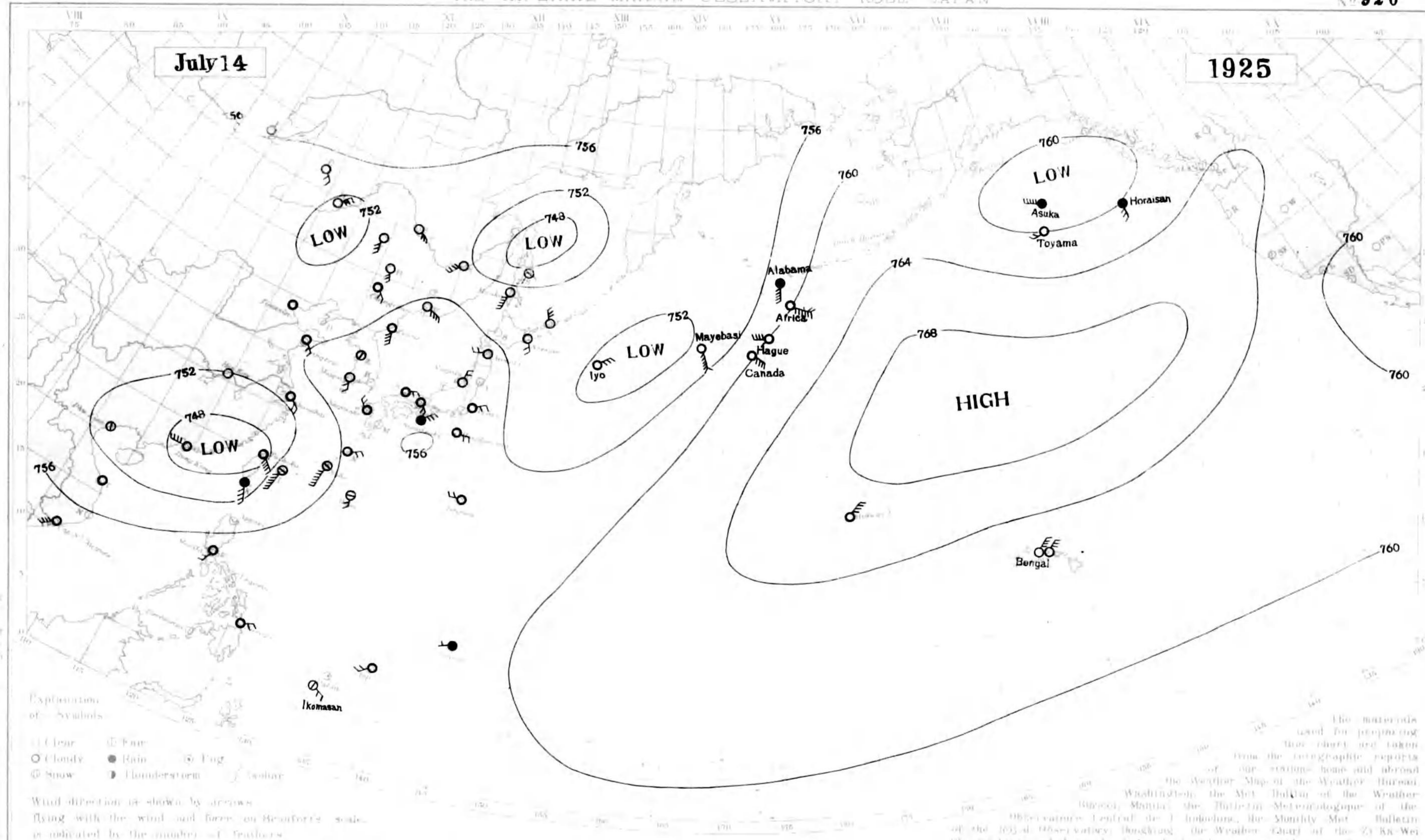
The materials used in preparation of this chart are taken from the synoptic reports and station reports of the Weather Bureau, Washington, the Met. Bureau of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Zi Ka Wei Observatory and the met. logs of the Japanese merchant marine.

Station (Hour of Observation)	Utsunomiya (12° 13' N, 128° 13' E)	Naha (12° 13' N, 128° 13' E)	Yokohama (12° 13' N, 128° 13' E)	Samsui (12° 13' N, 128° 13' E)	Kobe (12° 13' N, 128° 13' E)	Yokohama (12° 13' N, 128° 13' E)	Hongkong (14° 14' N, 114° 14' E)	Manila (14° 14' N, 121° 14' E)	Yokohama (14° 14' N, 121° 14' E)	Amoy (14° 14' N, 121° 14' E)	Nemuro (14° 14' N, 141° 14' E)	Moskwa (14° 14' N, 141° 14' E)	Mopu (14° 14' N, 141° 14' E)	Zakusai (14° 14' N, 141° 14' E)	Chungking (14° 14' N, 141° 14' E)	Fuzhou (14° 14' N, 141° 14' E)	Shanghai (14° 14' N, 141° 14' E)
Bar. Pressure (at sea level)	750.8	756.3	755.2	754.5	756.7	755.6	753.3	756.5	756.3	757.1	756.2	758.1	756.2	761.7	756.3	756.1	756.2
Air Temperature (in °C)	33.4	30.7	22.3	21.8	23.8	18.1	21.9	29.4	21.9	18.3	11.6	15.4	20.6	19.4	20.6	28.9	22.2
Direction and Force of Wind (in 12)	ESE 5	SSE 2	ENE 2	ENE 3	NNE 2	NNE 5	NE 3	SSE 3	NE 3	N 3	N 5	W 2	SE 2	SSE 2	S 2	S 2	E 4
Weather	fair	cloudy	cloudy	rain	cloudy	cloudy	rain	cloudy	cloudy	clear	clear	clear	cloudy	cloudy	rain	fair	cloudy
Station (Hour of Observation)	Shanghai (12° 13' N, 128° 13' E)	Hankow (12° 13' N, 128° 13' E)	Kobe (12° 13' N, 128° 13' E)	Yokohama (12° 13' N, 128° 13' E)	Hongkong (14° 14' N, 114° 14' E)	Manila (14° 14' N, 121° 14' E)	Yokohama (14° 14' N, 121° 14' E)	Amoy (14° 14' N, 121° 14' E)	Nemuro (14° 14' N, 141° 14' E)	Moskwa (14° 14' N, 141° 14' E)	Mopu (14° 14' N, 141° 14' E)	Zakusai (14° 14' N, 141° 14' E)	Chungking (14° 14' N, 141° 14' E)	Fuzhou (14° 14' N, 141° 14' E)	Shanghai (14° 14' N, 141° 14' E)		
Bar. Pressure (at sea level)	756.0	754.1	757.3	758.6	751.1	754.5	758.9	760.1	754.5	756.4	763.5	764.5	-	-	-		
Air Temperature (in °C)	26.2	31.5	31.6	28.6	32.	24.	-	-	27.	23.	24.	-	-	-	-		
Direction and Force of Wind (in 12)	NE 2	- 1	S 2	ESE 2	W 2	SW 4	-	W 1	NNW 2	WNW 1	SW 5	NE 1	SE 1	-	-		
Weather	cloudy	cloudy	clear	cloudy	cloudy	rain	-	rain	cloudy	clear	cloudy	fair	cloudy	-	-		

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(North of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

No. 926



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☂ Rain
- ☁☂ Fog
- ☄ Snow
- ☄☂ Thunderstorm
- ☄☂☁ Tornado

Wind direction is shown by arrows flying with the wind and force on Beaufort's scale is indicated by the number of feathers.

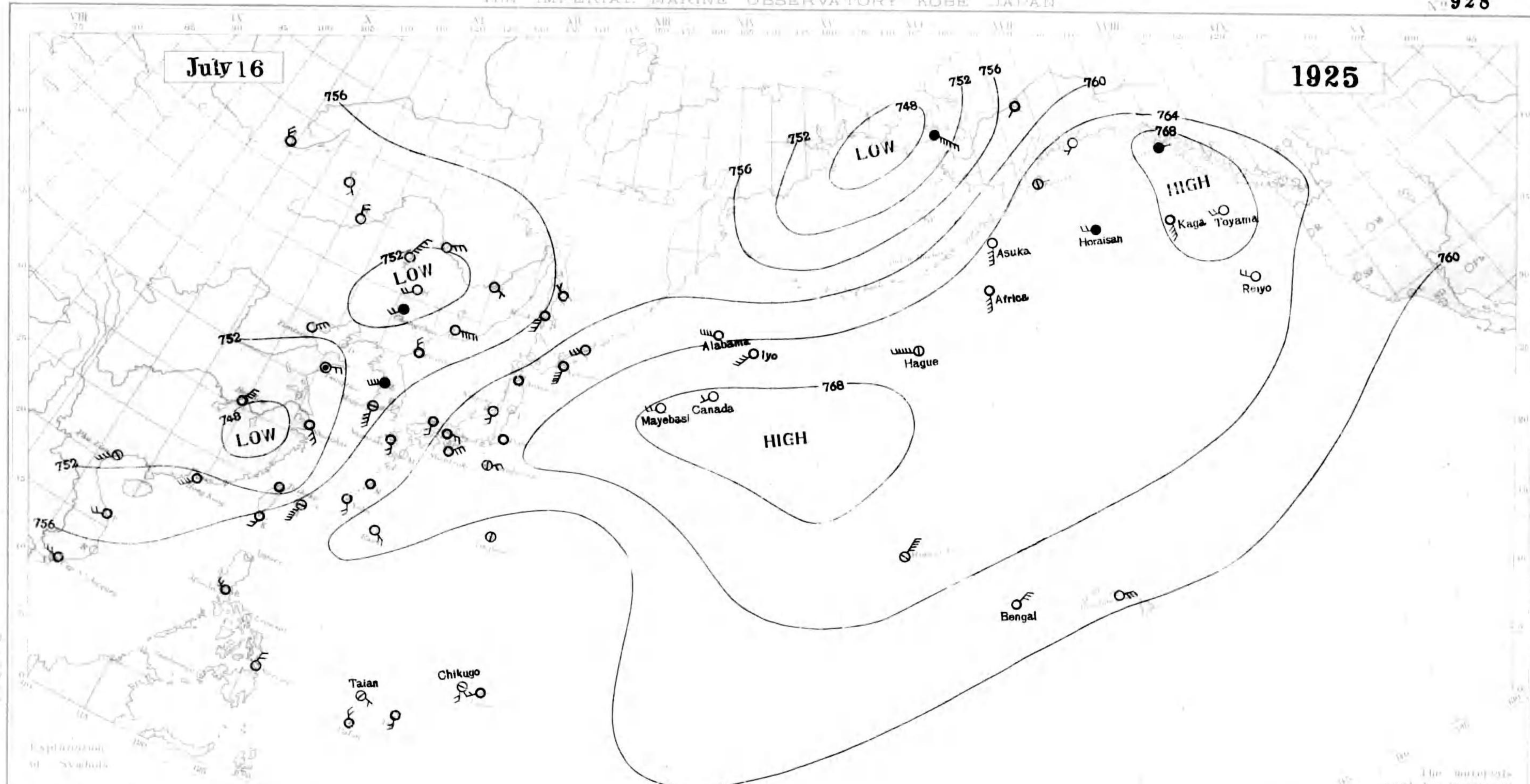
The materials used for preparing this chart are taken from the meteorologic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Imperial Observatory, Bangkok, the Weather Chart of the K. K. Wei Observatory, and the met. logs of the Japanese merchant marine.

Station	Yokohama (12° 14' N, 139° 42' E)	Sasebo (32° 14' N, 130° 14' E)	Manila (12° 14' N, 124° 34' E)	Shanghai (12° 14' N, 114° 14' E)	Amoy (24° 14' N, 118° 14' E)	Keelung (24° 14' N, 121° 14' E)	Yokohama (12° 14' N, 139° 42' E)	Manila (12° 14' N, 124° 34' E)	Yokohama (12° 14' N, 139° 42' E)	Amoy (24° 14' N, 118° 14' E)	Keelung (24° 14' N, 121° 14' E)	Yokohama (12° 14' N, 139° 42' E)	Manila (12° 14' N, 124° 34' E)	Yokohama (12° 14' N, 139° 42' E)	Manila (12° 14' N, 124° 34' E)	Yokohama (12° 14' N, 139° 42' E)	Manila (12° 14' N, 124° 34' E)
Bar. Pressure (Reduction to 30 in. Hg.)	747.7	753.6	756.5	757.6	758.1	759.7	758.6	757.6	759.6	758.8	754.5	752.7	757.3	759.2	755.2	753.7	755.7
Air Temperature (in °C)	33.4	29.8	25.1	21.5	23.5	19.6	24.3	27.5	21.9	22.7	21.0	17.4	25.3	18.7	22.4	27.6	21.9
Direction and Force of Winds (1/2)	SE 5	SSW 6	NW 2	NE 3	SE 2	ENE 2	E 2	W 2	NNE 2	WSW 2	SSE 2	SSW 5	SSE 2	S 4	SE 2	- 1	SE 2
Weather	cloudy	fair	cloudy	rain	cloudy	cloudy	cloudy	cloudy	clear	clear	clear	clear	clear	cloudy	cloudy	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Notes of the notation of 1925 F.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 928



Explanation of Symbols:
 ☉ Clear ☁ Fair
 ☁ Cloudy ☔ Rain ☁ Fog
 ☁ Snow ⚡ Thunderstorm ⚡ Isobar
 Wind direction is shown by arrows
 Flying with the wind and force on Beaufort's scale
 is indicated by the number of teeth.

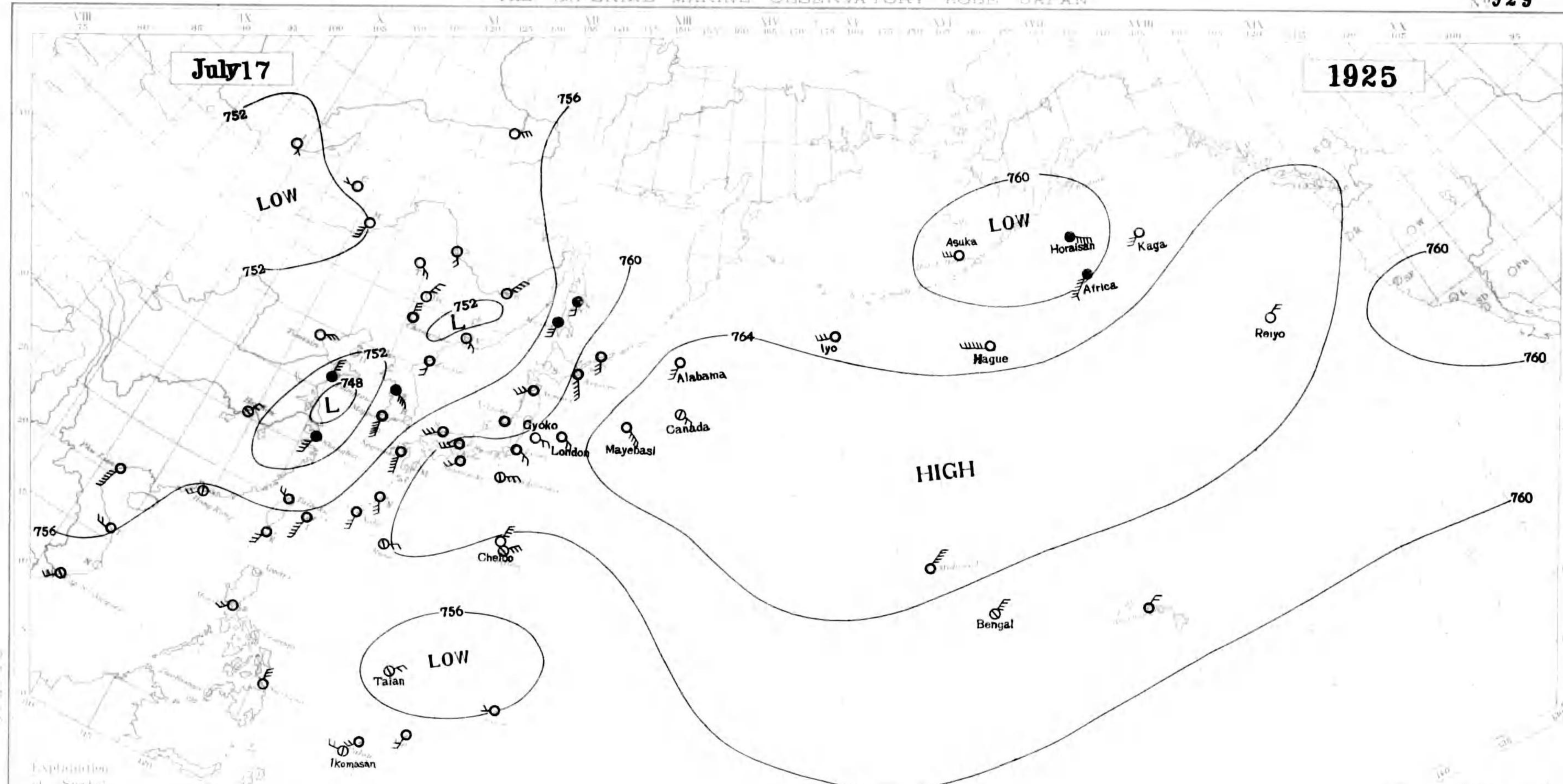
The materials used for preparing this chart are taken from the telegraphic reports and other stations home and abroad. The Weather Map of the Weather Bureau, Washington; the Met Bulletin of the Weather Bureau; the Bulletin Meteorologique of the Observatoire Central de l'Indochine; the Monthly Met Bulletin of the Imperial Observatory, Dairen; the Weather Chart of the Zikri Met Observatory and the other kinds of the Japanese weather maps.

Station	Tokyo (12° 35' N, 139° 45' E)	Naha (26° 13' N, 128° 05' E)	Nagasaki (32° 45' N, 129° 50' E)	Shimonoseki (34° 15' N, 131° 25' E)	Kobe (34° 45' N, 135° 10' E)	Yokohama (35° 30' N, 139° 45' E)	Dairen (41° 50' N, 125° 00' E)	Tsushima (33° 00' N, 130° 00' E)	Niigata (36° 30' N, 138° 00' E)	Aomori (40° 30' N, 140° 30' E)	Sapporo (43° 00' N, 142° 30' E)	Miyako (38° 00' N, 145° 00' E)	Mororan (42° 00' N, 147° 00' E)	Zakou (42° 00' N, 133° 00' E)	Changchun (43° 00' N, 125° 00' E)	Lentsan (42° 00' N, 135° 00' E)	Tsuytaku (42° 00' N, 135° 00' E)
Air Pressure (at sea level and 500 ft)	751.5	758.8	759.0	762.5	761.8	763.6	763.3	758.9	761.4	761.8	761.8	758.7	755.8	754.7	750.5	752.5	751.7
Air Temperature (in °C)	24.6	26.4	25.6	21.8	22.2	20.2	20.5	25.7	22.2	15.3	15.3	15.6	24.4	17.5	18.4	35.4	21.8
Direction and Force of Winds (12)	calm	SSE 2	S 2	NE 3	E 2	calm	ENE 2	- 1	S 2	calm	SSW 5	SSW 4	S 4	NNW 2	SW 2	NE 3	ENE 2
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	clear	cloudy	cloudy	cloudy	fair	cloudy	rain	clear	fog
Station	Shanghai (31° 10' N, 121° 30' E)	Hankow (30° 00' N, 114° 00' E)	Haiou (42° 00' N, 124° 00' E)	Peking (39° 00' N, 116° 00' E)	Hankow (35° 00' N, 114° 00' E)	Manila (14° 30' N, 121° 00' E)	Sourabaya (7° 00' S, 115° 00' E)	Batavia (6° 00' S, 106° 00' E)	Yap (7° 00' S, 122° 00' E)	Panama (9° 00' N, 79° 00' W)	San Francisco (37° 50' N, 122° 30' W)	Honolulu (21° 00' N, 157° 30' W)	Milway I. (19° 00' N, 155° 00' W)	Nono (20° 00' N, 155° 00' W)	Saka (20° 00' N, 155° 00' W)	Oahu Harbor (21° 00' N, 157° 00' W)	Kodiak (58° 00' N, 155° 00' W)
Air Pressure (at sea level and 500 ft)	751.2	748.1	761.1	758.6	752.3	759.4	759.2	758.3	759.0	751.9	760.4	760.0	765.5	749.8	768.6	-	766.6
Air Temperature (in °C)	25.7	33.7	30.9	29.2	29.2	32.0	31.0	31.0	31.0	31.0	29.0	24.0	24.0	9.0	11.0	-	12.0
Direction and Force of Winds (12)	SE 3	NNE 4	ESE 2	NNW 2	SW 4	WNW 2	N 2	SW 2	S 2	SW 4	W 2	E 3	NE 5	SE 6	E -	-	E -
Weather	cloudy	cloudy	clear	cloudy	cloudy	cloudy	clear	cloudy	cloudy	fair	cloudy	clear	fair	rain	rain	-	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Longitude of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 929



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☂ Rain
- ☃ Snow
- ☄ Thunderstorm
- ☁ Fog
- ☂ Isobar

Wind direction is shown by arrows flying with the wind, and force in Beaufort's scale is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Imperial Observatory, Bangkok, the Weather Chart of the Zi Ka Wei Observatory and the monthly logs of the Japanese merchant marine.

Station	Yokohama 122° 13' E	Manila 122° 13' E	Nagasaki 129° 13' E	Singapore 101° 13' E	Kobe 129° 13' E	Fuzhou 122° 13' E	Hatayama 122° 13' E	Taiwan 122° 13' E	Niigata 129° 13' E	Amoy 129° 13' E	Shanghai 129° 13' E	Manila 122° 13' E	Yokohama 122° 13' E	Zyosui 122° 13' E	Changhai 122° 13' E	Tientsin 122° 13' E	Tsingtau 122° 13' E
Air Pressure (Red in h. ft. and 100 ft.)	755.1	758.9	758.4	761.5	760.9	761.9	761.9	759.3	759.5	758.4	761.5	756.2	753.3	754.1	753.4	754.4	750.6
Air Temperature (in F°)	31.5	30.6	28.3	26.8	27.6	24.6	24.5	28.2	31.0	29.5	17.6	18.0	26.6	20.4	21.8	33.0	24.0
Direction and Force of Winds (1-12)	WNW 2	S 3	S 5	SW 2	SW 3	ESE 2	ENE 3	ENE 3	- 1	SW 3	SSE 5	SSW 3	S 6	S 2	N 3	ESE 3	NNE 4
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	clear	rain

Station	Shanghai 129° 13' E	Hankow 122° 13' E	Kobe 129° 13' E	Yokohama 122° 13' E	Hongkong 114°	Manila 122° 13' E	Hatayama 122° 13' E	Guilin 112°	Yokohama 122° 13' E	Changhai 122° 13' E	Yokohama 122° 13' E	Hankow 122° 13' E	Manila 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E
Air Pressure (Red in h. ft. and 100 ft.)	749.5	752.8	759.8	757.9	758.5	758.9	758.2	757.0	758.2	752.9	760.7	760.5	765.5	-	-	-	-
Air Temperature (in F°)	27.5	32.2	31.6	26.9	29.	31.	29.	-	29.	29.	26.	23.	-	-	-	-	-
Direction and Force of Winds (1-12)	SSW 4	NNE 2	ENE 2	SW 2	SW 2	SW 2	N 3	WSW 1	SSW 2	SSW 6	SW 2	NE 2	NE 5	-	-	-	-
Weather	rain	fair	fair	cloudy	fair	clear	clear	cloudy	cloudy	cloudy	fair	cloudy	cloudy	-	-	-	-

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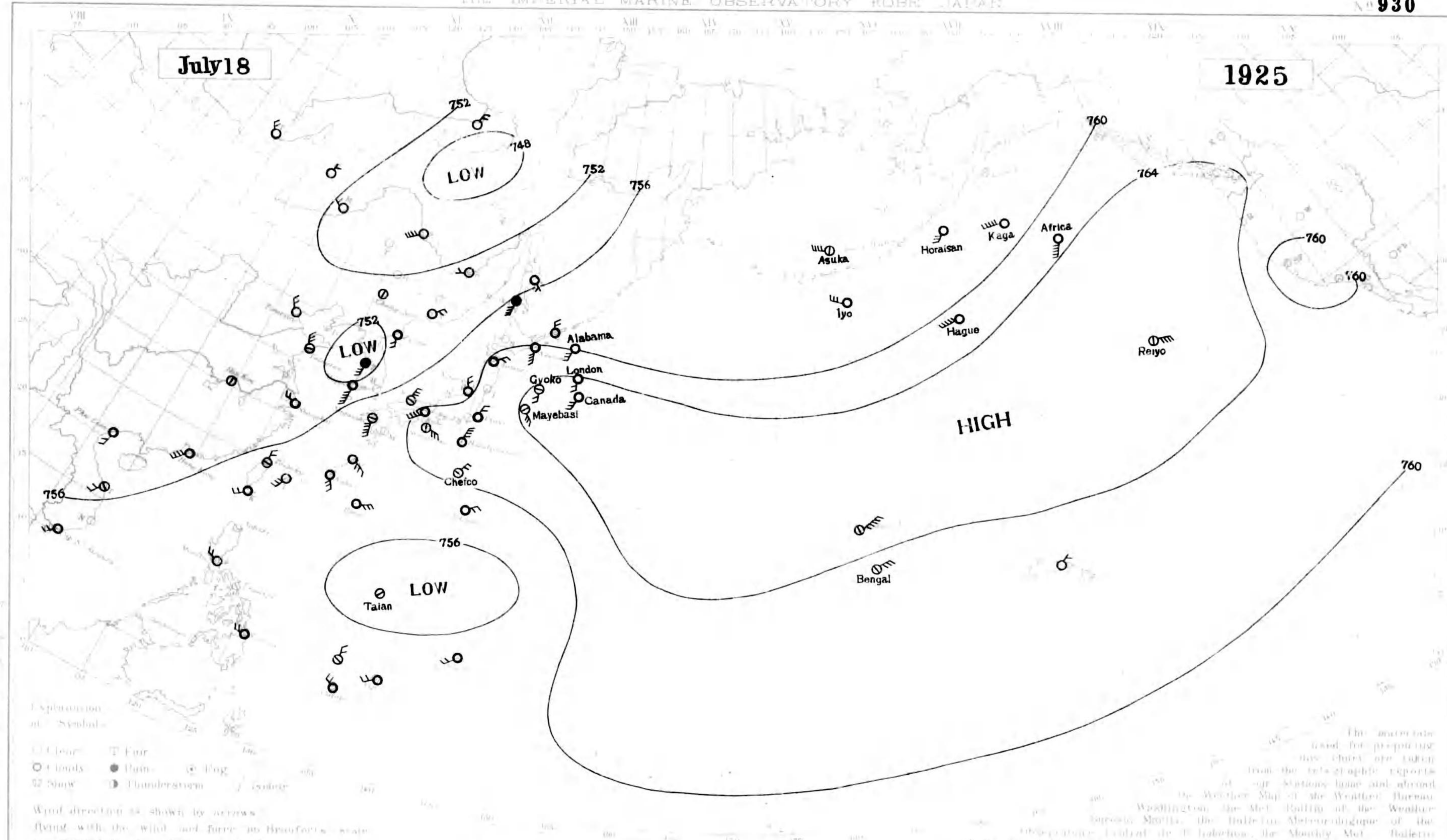
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Scale of the meridian of 157.5°)
THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

No 930



Explanation of Symbols:
 ☁ Clear ☁ Fair
 ☁ Clouds ☁ Rain ☁ Fog
 ⚡ Storm ⚡ Thunderstorm
 Wind direction as shown by arrows
 Force with the wind and force in Bravais's scale
 as indicated by the number of feathers.

The isobars used for preparing this chart are taken from the telegraphic reports of our stations here and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Observatoire Hongkong, the Weather Chart of the Kō-Kai-Koku Meteorological Office, and the Japanese weather maps.

Station	Datoka (125° 35' E)	Naha (125° 15' E)	Nagasaki (125° 35' E)	Singapore (101° 15' E)	Kobe (135° 15' E)	Fuzhou (120° 15' E)	Shanghai (121° 15' E)	Tientsin (117° 15' E)	Nanking (115° 15' E)	Amoy (113° 15' E)	Ningpo (121° 15' E)	Harbin (125° 45' E)	Mukden (125° 15' E)	Yokohama (139° 45' E)	Manila (121° 15' E)	Canton (113° 15' E)	Hongkong (114° 15' E)	Shanghai (121° 15' E)	Tientsin (117° 15' E)	Nanking (115° 15' E)	Amoy (113° 15' E)	Ningpo (121° 15' E)	Harbin (125° 45' E)	Manila (121° 15' E)	Canton (113° 15' E)	Hongkong (114° 15' E)	
Hour of Observation																											
Atm. Pressure (Red Sea Level)	756.4	759.7	758.6	761.5	760.9	762.4	761.3	759.2	759.5	762.1	760.0	756.5	752.2	752.8	752.1	753.0	752.1	753.2	753.0	752.1	753.0	752.8	752.1	753.0	752.1	753.0	752.1
Air Temperature (in C)	31.5	31.4	27.9	26.9	27.9	24.6	26.3	28.8	30.9	27.6	17.4	16.3	24.6	21.9	27.6	33.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
Direction and Force of Winds (10-12)	N 2	SSE 3	S 5	ESE 3	SW 4	NNE 2	NNE 4	NE 2	NNW 2	NE 2	S 4	SSW 4	SSW 5	S 2	- 1	N 2	NNW 3	NNW 3	NNW 3	NNW 3	NNW 3	NNW 3	NNW 3	NNW 3	NNW 3	NNW 3	NNW 3
Weather	fair	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	fair	clear	fair	fair	fair	fair	fair	fair	fair	fair	fair	fair	fair

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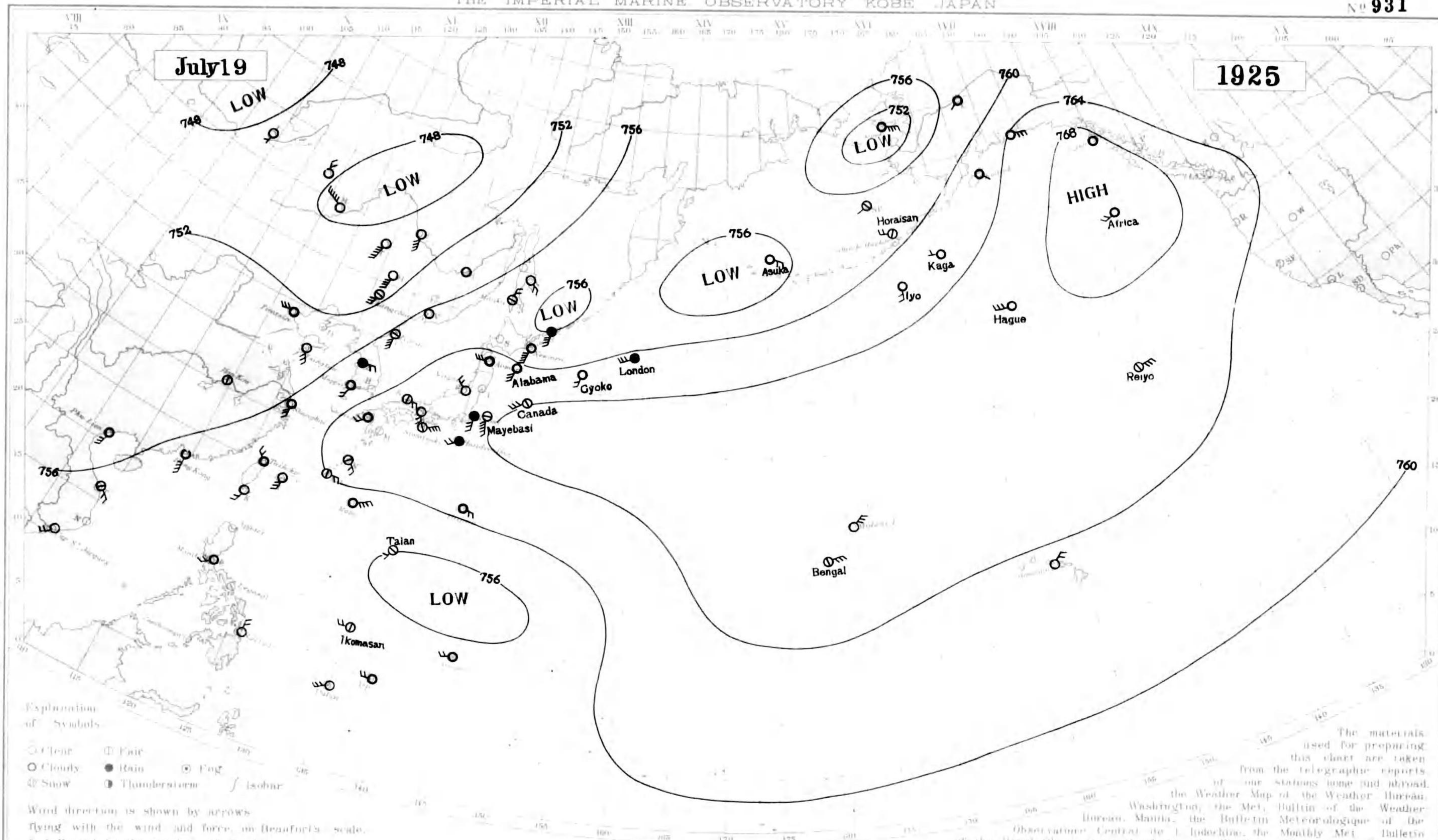
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號〇三九第

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 931



Explanation of Symbols
 ○ Clear ☁ Fair
 ☁ Cloudy ● Rain ☁ Fog
 ❄ Snow ⚡ Thunderstorm — Isobar

Wind direction is shown by arrows
 Tying with the wind and force, on Beaufort's scale,
 is indicated by the number of feathers

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory Hongkong, the Weather Chart of the Zi Ka Wei Observatory and the met. logs of the Japanese merchant marine.

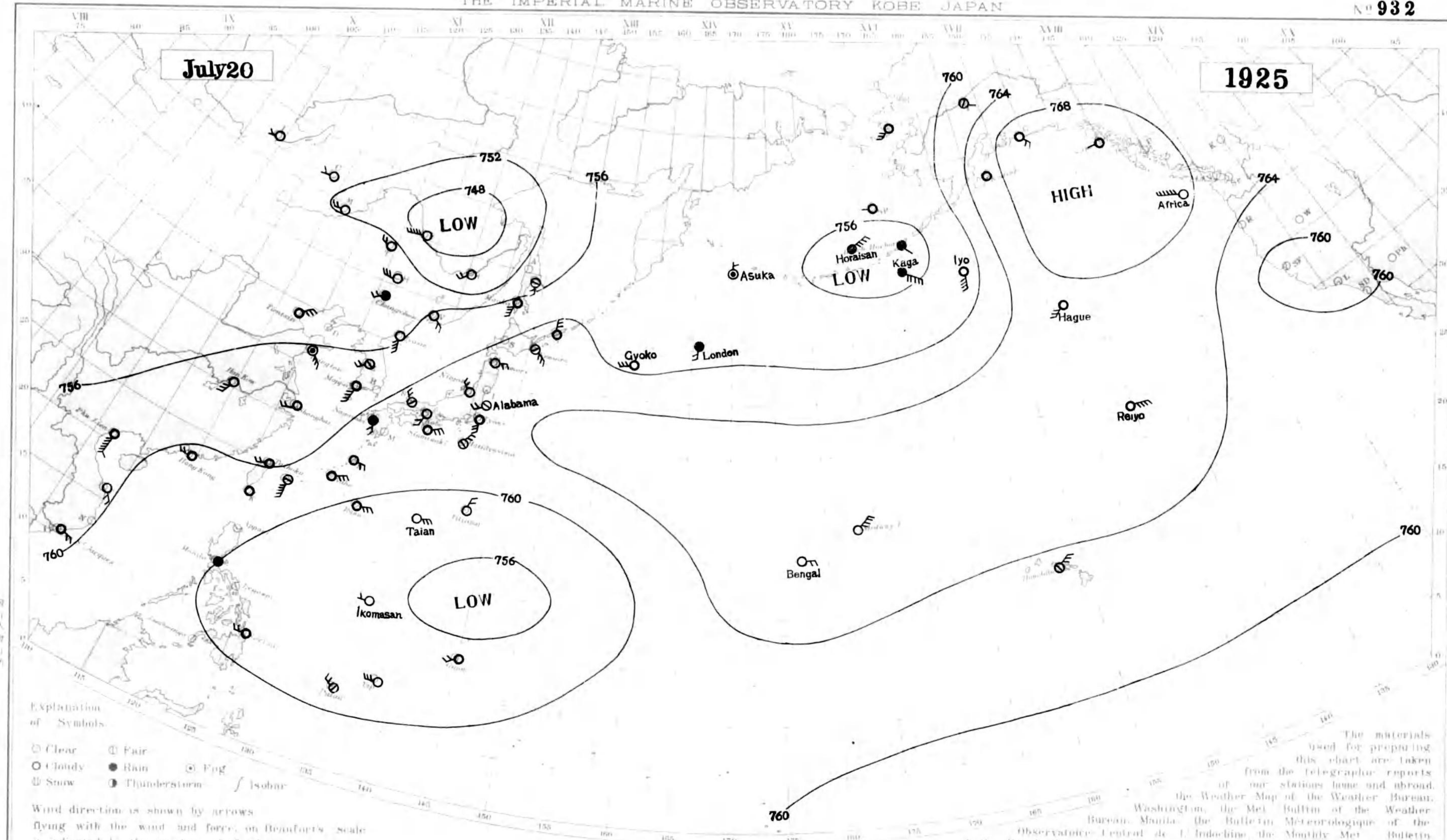
Station	Tokyo (12° 135 E)	Naha (12° 135 E)	Nagasaki (12° 135 E)	Saiki (12° 135 E)	Kobe (12° 135 E)	Tyoko (12° 135 E)	Hakodadi (12° 135 E)	Yokohama (12° 135 E)	Nagato (12° 135 E)	Aomori (12° 135 E)	Nemuro (12° 135 E)	Muska (12° 135 E)	Moppe (12° 135 E)	Zyosui (12° 135 E)	Changchun (12° 135 E)	Tientsin (12° 135 E)	Tsingtau (12° 135 E)
Hour of Observation																	
Atm. Pressure (Red in m.s.l. and steel in f)	758.9	760.0	761.4	762.2	762.5	763.7	763.2	760.8	762.0	760.8	757.1	756.8	757.8	756.2	751.9	752.6	754.5
Air Temperature (in C)	31.2	30.2	28.0	26.9	29.8	26.2	25.7	29.1	30.8	21.1	21.3	23.5	20.1	29.6	35.0	26.6	26.6
Direction and Force of Winds (0-12)	NW 2	E 2	SW 2	ENE 4	SSE 2	SSW 3	SW 2	ESE 2	NW 2	W 3	SSW 5	NNE 2	SSW 2	S 4	SSW 3	W 3	SSE 3
Weather	cloudy	fair	cloudy	fair	clear	rain	rain	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	fair	cloudy	cloudy

Station	Shanghai (12° 135 E)	Hankow (12° 135 E)	Ryso (12° 135 E)	Osaka (12° 135 E)	Hongkong (14°)	Manila (14°)	Singapore (14°)	Cebu (14°)	Yap (14°)	Phil. Lien (14°)	Cap. S. Marquet (10°)	Honolulu (20°)	Midway I. (10° 30')	Nome (20° 135 W)	Sitka (20° 135 W)	Dutch Harbor (20° 135 W)	Kudlak (20° 135 W)
Hour of Observation																	
Atm. Pressure (Red in m.s.l. and steel in f)	756.1	754.5	759.8	759.1	758.3	758.4	758.4	758.2	758.8	754.6	759.7	763.0	765.0	751.3	769.6	760.0	762.0
Air Temperature (in F)	31.1	33.1	31.1	29.3	75.8	31.	31.	-	75.8	30.	27.	26.	24.	11.	11.	10.	10.
Direction and Force of Winds (0-12)	S 3	- 1	ENE 4	WSW 3	S 4	WSW 2	N 2	W 2	W 2	SSW 3	SW 2	NE 2	NE 3	E 4	E -	NW -	SE -
Weather	cloudy	fair	cloudy	clear	cloudy	cloudy	clear	cloudy	cloudy	cloudy	clear	clear	clear	cloudy	cloudy	clear	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 932



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☂ Rain
- ☃ Fog
- ☄ Thunderstorm
- Fair
- Rain
- ☉ Fog
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Zi Ka Wei Observatory and the met. logs of the Japanese merchant marine.

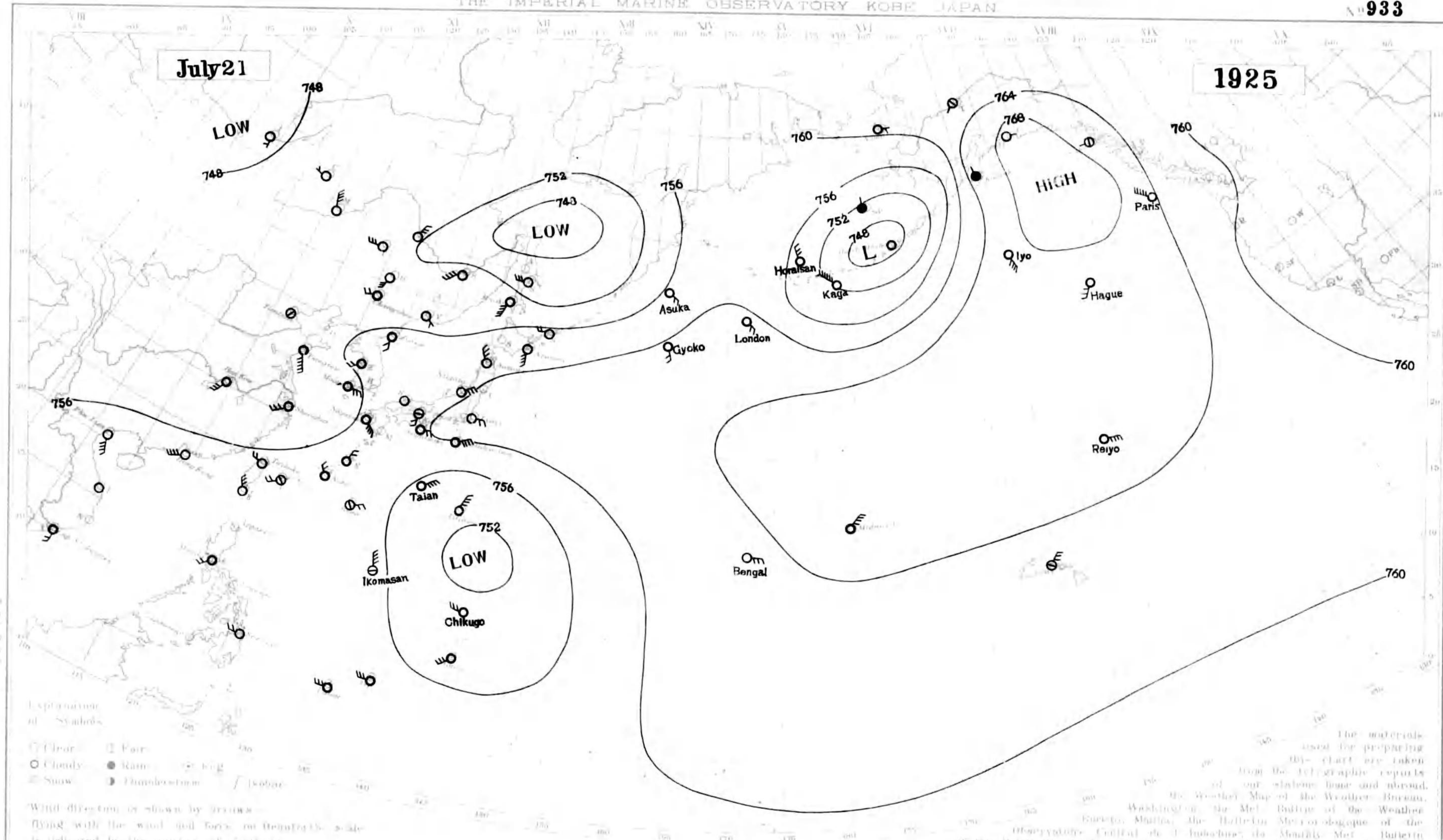
Station	Taihoku 12° 135° E	Naha 12° 135° E	Nagasaki 12° 135° E	Simsaki 12° 135° E	Kobe 12° 135° E	Tyosa 12° 135° E	Hattiyosima 12° 135° E	Tiizima 12° 135° E	Niigata 12° 135° E	Amori 12° 135° E	Nomoe 12° 135° E	Mooka 12° 135° E	Moppo 12° 135° E	Zyosin 12° 135° E	Changshun 12° 135° E	Tientsin 12° 135° E	Tsingtau 12° 135° E
Hour of Observation																	
Atm. Pressure (Red to sea level and Standard)	759.8	760.6	762.1	762.5	763.0	763.2	762.8	759.5	762.1	760.7	760.4	757.8	759.1	755.7	754.4	754.1	756.5
Air Temperature (in °C)	31.5	29.5	22.4	25.1	30.0	27.8	27.6	29.4	28.8	30.3	20.0	19.4	25.7	23.4	21.1	27.8	24.4
Direction and Force of Winds (0-12)	WSW 2	ENE 3	SSE 2	ENE 3	SSW 2	S 3	NNE 2	NNE 2	NW 2	E 2	SE 3	SSW 4	SSW 4	S 4	WSW 2	NE 3	SE 3
Weather	cloudy	cloudy	rain	cloudy	cloudy	cloudy	fair	clear	clear	clear	fair	cloudy	cloudy	clear	rain	cloudy	fog

Station	Shanghai 12° 135° E	Hankow 12° 135° E	Rasa 12° 135° E	Palau 12° 135° E	Hongkong 14°	Manila 14°	Surigao 14°	Guram 14°	Yap 14°	Phi Lian 10°	Cap St Jacques 10°	Honolulu 20°	Midway I 10° 20° W	Nome 20° 135° W	Suka 20° 135° W	Dutch Harbor 20° 135° W	Kodiak 20° 135° W
Hour of Observation																	
Atm. Pressure (Red to sea level and Standard)	757.3	756.8	759.5	759.9	761.0	761.1	760.6	757.9	759.9	759.1	761.1	763.0	765.0	755.9	771.1	754.4	767.1
Air Temperature (in °C)	26.1	33.9	18.9	29.6	30.	26.	31.	-	30.	30.	27.	24.	23.	9	12.	9.	11.
Direction and Force of Winds (0-12)	WSW 2	SSW 3	ENE 3	WNW 2	W 2	calm	W 2	SW 2	W 3	S 7	E 2	NE 3	NE 4	SW 3	W -	SE -	E -
Weather	cloudy	clear	cloudy	fair	cloudy	rain	cloudy	cloudy	clear	cloudy	cloudy	fair	clear	cloudy	cloudy	rain	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 933



Explanation of Symbols
 ☉ Clear ☉ Fair
 ☁ Cloudy ☉ Rain ☉ Fog
 ☉ Snow ☉ Thunderstorm / 180000
 Wind direction is shown by arrows
 (Wind with the wind and force in Beaufort scale is indicated by the number of feathers)

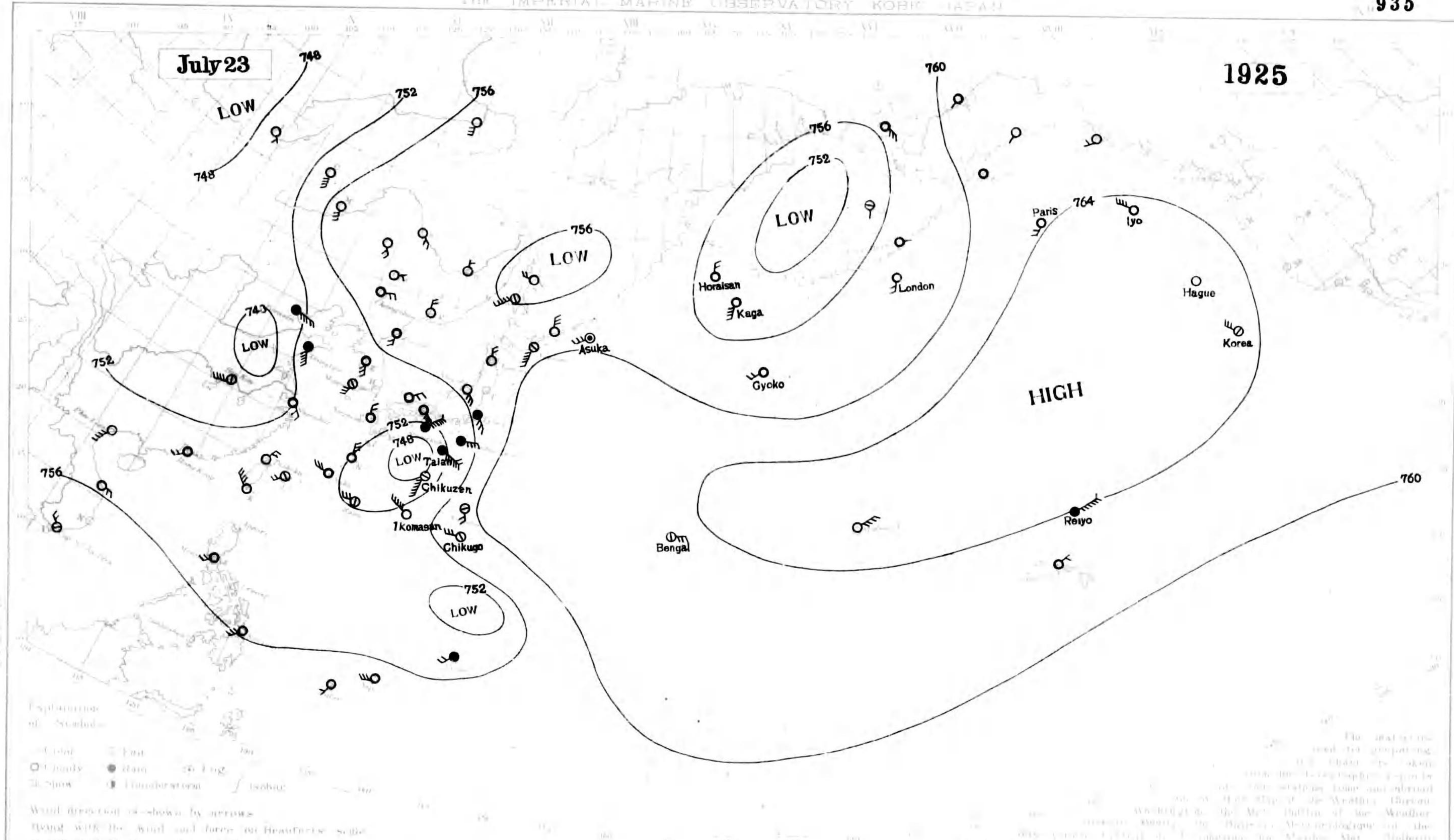
The materials used for preparing this chart are taken from the telegraphic reports of our stations here and abroad, the Weather Map of the Weather Bureau, Washington, the Monthly Map of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Bangkok, the Weather Chart of the Zouka-Wu Observatory and the monthly maps of the Japanese and other nations.

Station	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy	Amoy
Hour of Observation	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E
Air Pressure (at sea level and corrected)	757.8	758.2	757.6	759.9	759.1	760.7	759.9	753.5	759.3	759.9	757.7	754.5	755.5	756.1	754.0	754.2	754.7	754.7
Air Temperature (air)	32.0	29.6	21.5	26.5	30.1	26.0	25.1	25.8	28.7	26.6	25.3	19.4	25.6	24.0	26.1	31.0	24.2	24.2
Direction and Force of Winds (in 12)	WNW 2	NW 2	SE 4	E 2	S 2	E 2	NE 4	NNE 4	NE 3	NW 3	S 4	SSW 5	E 3	S 2	WSW 2	- 1	SSE 5	cloudy
Weather	clear	cloudy	cloudy	cloudy	fair	clear	cloudy	cloudy	cloudy	clear	clear	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy
Hour of Observation	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E
Air Pressure (at sea level and corrected)	755.2	754.9	757.4	759.2	759.5	759.9	759.5	756.0	758.9	759.9	762.8	762.0	765.0	760.5	767.6	747.3	766.1	766.1
Air Temperature (air)	26.0	34.1	32.1	29.8	30.	30.	32.	-	30.	30.	28.	26.	24.	11.	11.	11.	10.	10.
Direction and Force of Winds (in 12)	SW 3	SSW 3	ENE 2	W 3	WSW 4	SW 2	W 2	SW 3	W 3	SSE 4	S 2	NE 3	NE 4	E 1	W -	S -	N -	N -
Weather	cloudy	cloudy	fair	cloudy	clear	cloudy	clear	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy	fair	cloudy	rain	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY KOBÉ, JAPAN

935



Explanation of Symbols

- ☉ Cloud
- ☁ Cloudy
- ☂ Rain
- ☃ Snow
- ☄ Thunderstorm
- ☄ Fog
- ☄ Haze
- ☄ Isobar

Wind direction is shown by arrows

Wind with the kind and force on Beaufort's scale is indicated by the number of feathers

Station	Tsushima (125° 135' E)	Naha (125° 135' E)	Nagasaki (125° 135' E)	Saiki (125° 135' E)	Bunga (125° 135' E)	Tsushima (125° 135' E)	Hiroshima (125° 135' E)	Fukuoka (125° 135' E)	Kyushu (125° 135' E)	Yokohama (125° 135' E)	London (125° 135' E)	Paris (125° 135' E)	Hague (125° 135' E)	Korea (125° 135' E)	Reijo (125° 135' E)
Barometric Pressure (at sea level)	753.1	752.7	753.5	751.1	752.8	757.6	753.7	759.5	756.0	758.5	759.7	755.9	753.6	758.1	756.4
Air Temperature (in C)	22.0	28.3	28.2	24.7	31.8	24.4	24.7	30.5	35.0	25.9	23.9	19.6	27.7	27.0	27.2
Direction and Force of Winds (in 12)	ENE 2	WNW 3	N 2	NE 7	SE 5	SE 3	E 4	SSE 2	SE 3	N 2	SSW 5	SW 5	SSE 3	S 2	ENE 2
Weather	clear	cloudy	cloudy	rain	cloudy	rain	rain	fair	clear	clear	fair	fair	fair	cloudy	cloudy

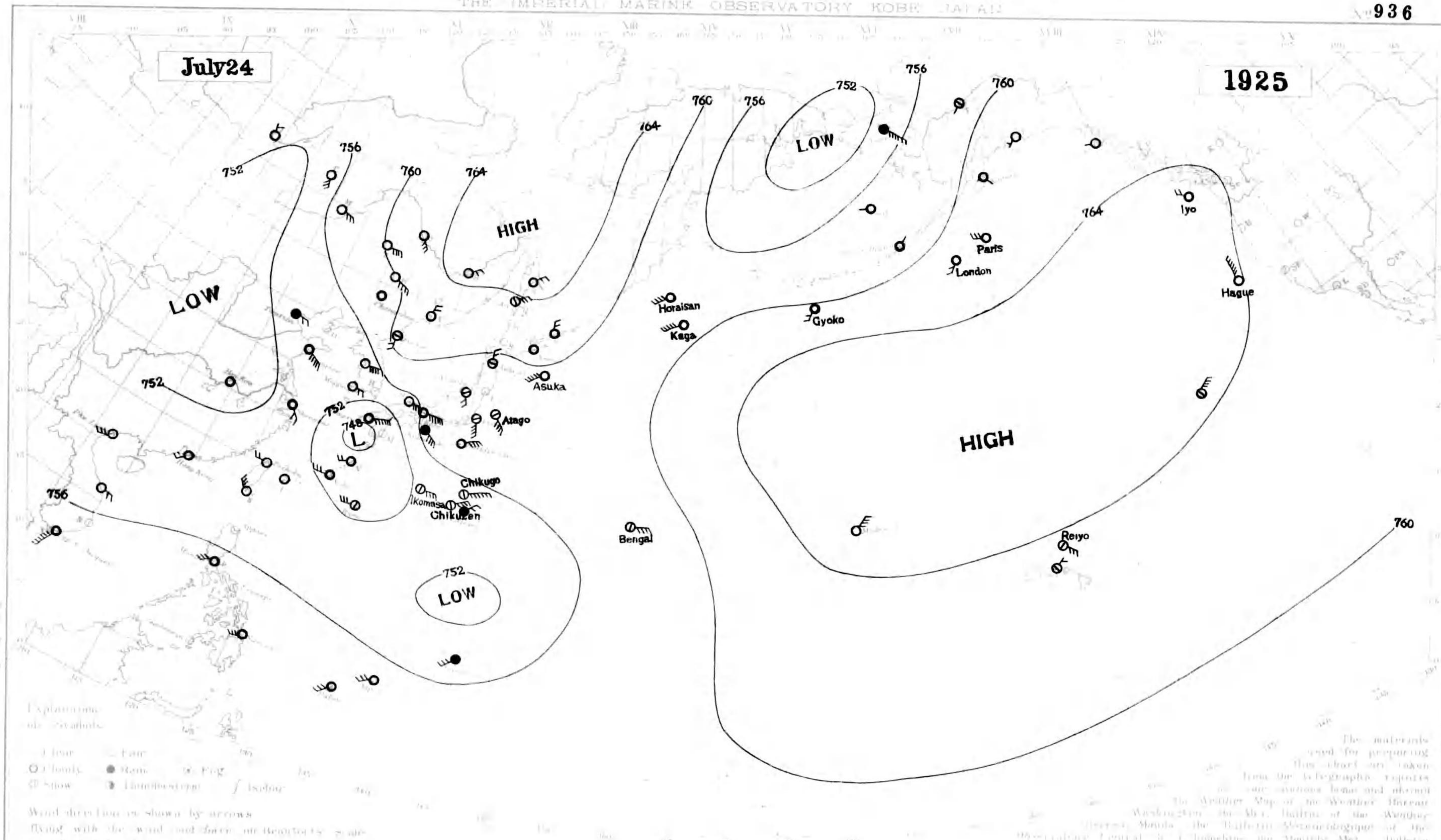
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五三九

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Scale of the meridian at 135 E)
THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN



Explanation of symbols

- ☉ Clear
- ☁ Cloudy
- ☂ Rain
- ☁☂ Fog
- ☁☂☂☂ Heavy rain
- ☁☂☂☂☂ Isobar

Wind direction is shown by arrows
Blowing with the wind and force on Beaufort scale
is indicated by the number of feathers

Station	Yokohama (122° 13' E)	Naha (127° 13' E)	Nagasaki (129° 13' E)	Singapore (101° 13' E)	Yokohama (122° 13' E)	Manila (122° 13' E)	Surabaya (112° 13' E)	Batavia (106° 13' E)	Sourabaya (112° 13' E)	Yokohama (122° 13' E)	Manila (122° 13' E)	Surabaya (112° 13' E)	Batavia (106° 13' E)	Sourabaya (112° 13' E)	Yokohama (122° 13' E)	Manila (122° 13' E)	Surabaya (112° 13' E)	Batavia (106° 13' E)	Sourabaya (112° 13' E)
Hour of Observation	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00
Atm. Pressure (ft. to m. s. and 30 in. to 760 mm.)	752.5	751.7	748.6	756.9	756.5	761.4	759.8	753.4	757.8	759.6	760.5	763.8	752.5	761.0	756.8	752.5	753.0	752.5	753.0
Air Temperature (in F)	32.8	29.0	27.9	25.4	30.4	27.2	25.9	26.2	34.8	26.4	21.2	20.4	31.2	27.4	29.8	24.0	23.7	25.0	23.7
Direction and Force of Winds (1-12)	W 2	W 3	ENE 7	SE 4	E 6	SSE 4	ENE 4	NE 2	SSE 2	N 2	- 1	NE 3	E 2	S 2	- 1	E 2	ESE 5	cloudy	cloudy
Weather	clear	cloudy	cloudy	rain	cloudy	fair	cloudy	rain	fair	fair	cloudy	fair	clear	fair	cloudy	rain	rain	cloudy	cloudy
Hour of Observation	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00
Atm. Pressure (ft. to m. s. and 30 in. to 760 mm.)	752.5	751.3	751.2	757.6	754.4	757.3	758.0	755.9	758.1	753.6	760.0	763.0	765.0	752.3	762.0	758.9	762.0	762.0	762.0
Air Temperature (in F)	29.4	34.7	30.3	29.3	30.	29.	30.	29.	32.	32.	28.	26.	26.	10.	16.	9.	11.	11.	11.
Direction and Force of Winds (1-12)	SE 2	- 1	W 3	SW 3	SW 2	WSW 6	WSW 3	SW 3	WSW 3	WSW 3	SSW 6	NE 1	NE 4	SE 6	W -	NE -	SE -	cloudy	cloudy
Weather	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	cloudy	clear	cloudy	fair	clear	rain	clear	cloudy	cloudy	cloudy	cloudy

日四二七十四一

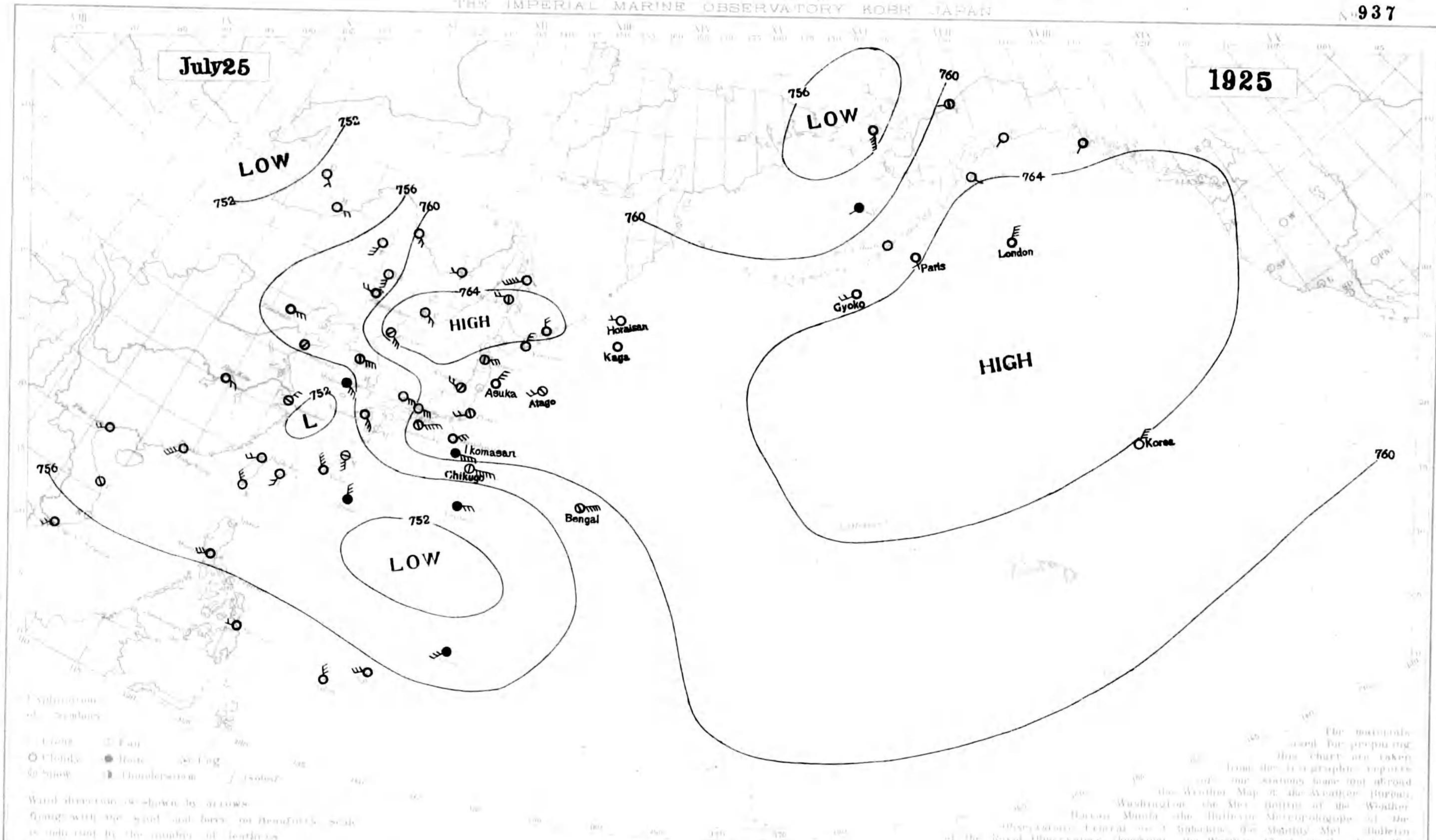
圖氣大洋北

號六三九第

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Year of the institution of 1925)
THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

N. 937



Explanation:
 ○ Cloudy ● Rain ☁ Fog
 ☁ Snow ☁ Thunderstorm

Wind direction is shown by arrows
 going with the wind and force on Beaufort's scale
 is indicated by the number of feathers

The materials used for preparing this chart are taken from the synoptic reports from the stations here and abroad. Washington the Air Office of the Weather Bureau Manila the Bureau Meteorologic of the Philippines Central the Philippine Meteorologic Bureau of the Royal Observatory, Hongkong the Weather Chart of the Zui Ka Wei Observatory and the met. logs of the Japanese merchant marine.

Station	Yokohama (122° 13'E)	Saito (124° 13'E)	Amagasaki (125° 13'E)	Somoto (126° 13'E)	Kobe (125° 13'E)	Fussa (126° 13'E)	Hiroshima (127° 13'E)	Osaka (128° 13'E)	Nagasaki (129° 13'E)	Yokohama (130° 13'E)	Manila (131° 13'E)	Moscow (132° 13'E)	Moscow (133° 13'E)	Zyosin (134° 13'E)	Changhai (135° 13'E)	London (136° 13'E)	London (137° 13'E)
Barometric Pressure (mm Hg)	753.9	754.1	756.3	760.5	760.0	761.2	760.8	754.3	760.8	762.1	763.6	765.0	755.6	764.3	759.3	756.7	756.5
Air Temperature (°C)	32.5	29.0	28.2	26.1	31.2	27.8	26.1	26.8	27.6	24.7	16.1	17.2	26.3	23.4	31.0	27.0	28.4
Direction and Force of Wind (1-12)	SW 2	NW 4	SE 3	ENE 5	E 3	WSW 2	NE 3	E 3	WNW 3	ENE 3	NNE 3	W 2	ESE 3	ESE 3	W 2	E 3	calm
Weather	clear	cloudy	cloudy	fair	clear	fair	cloudy	rain	fair	fair	clear	fair	rain	fair	cloudy	cloudy	calm
Station	Shanghai (121° 13'E)	Yokohama (122° 13'E)	Hiroshima (127° 13'E)	Palau (128° 13'E)	Hongkong (114° 13'E)	Manila (115° 13'E)	Singapore (104° 13'E)	Batavia (106° 13'E)	Yokohama (107° 13'E)	Phu Tho (108° 13'E)	Cebu (112° 13'E)	Hankow (113° 13'E)	Malacca (101° 13'E)	Nom (102° 13'E)	Sulu (103° 13'E)	Dutch Harbor (104° 13'E)	Kodiak (105° 13'E)
Barometric Pressure (mm Hg)	753.6	754.1	753.6	757.8	754.7	757.0	758.0	755.7	758.0	752.9	759.5	-	-	755.4	763.0	762.5	764.0
Air Temperature (°C)	29.3	31.3	30.9	26.5	32.	29.	28.	-	-	32.	26.	-	-	9.	11.	13.	17.
Direction and Force of Wind (1-12)	NNE 2	E 2	NNW 3	NNW 3	SW 4	WSW 3	W 1	SW 3	WSW 3	WSW 2	SW 2	-	-	S 6	SW -	calm	SE -
Weather	fair	cloudy	rain	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	-	-	cloudy	cloudy	clear	clear

五二七四一

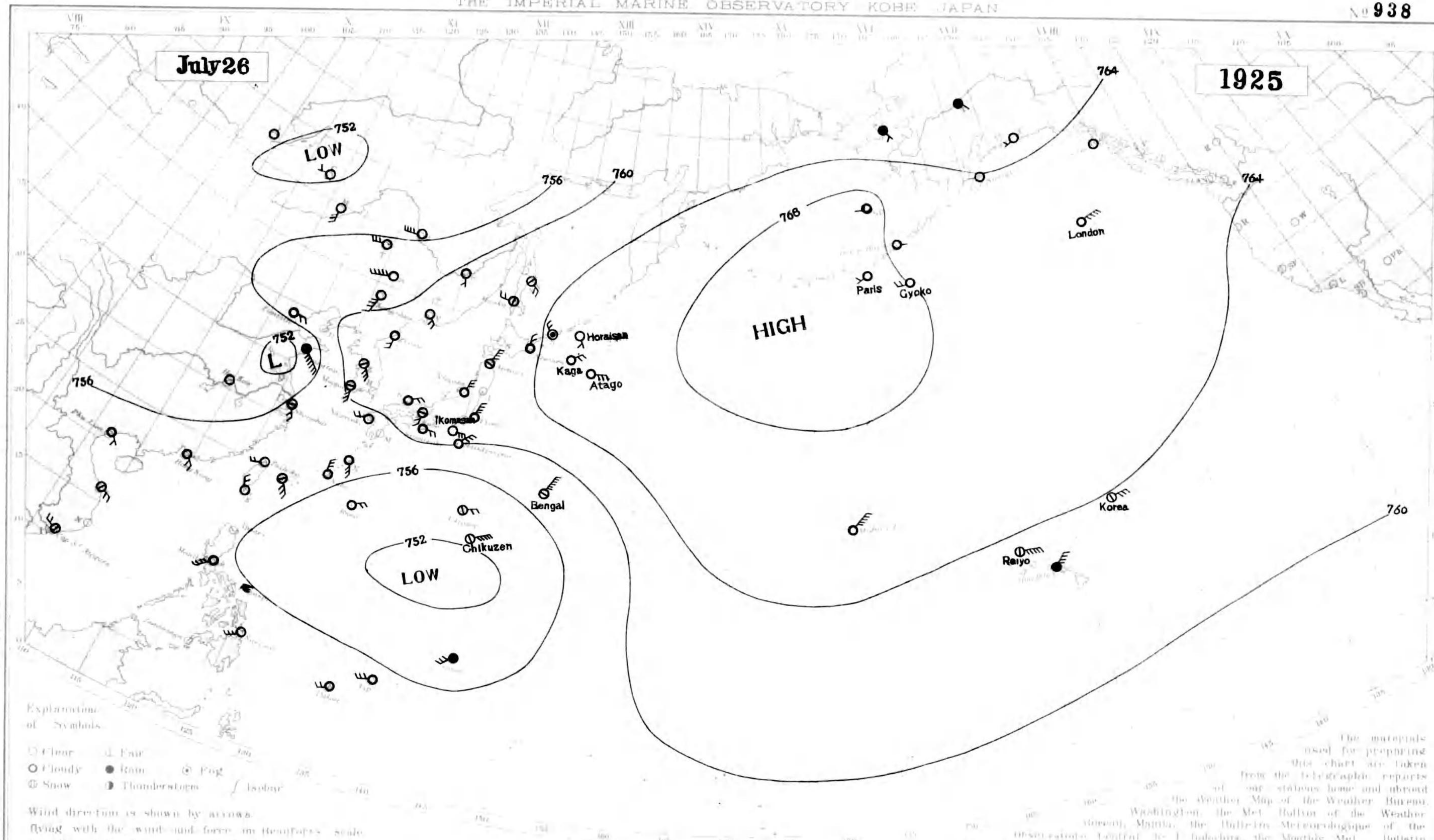
圖 報 天 洋 華 大 北

七 三 九

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(North of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 938



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☂ Rain
- ☁☂ Fog
- ☄ Snow
- ☄☂ Thunderstorm
- Isobar

Wind direction is shown by arrows blowing with the wind and force in Beaufort's scale is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad and the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Z. Ka Wei Observatory and the met. logs of the Japanese merchant marine.

Station	Yokohama	Naha	Nagasaki	Saigai	Kobe	Yokoi	Hatayama	Tokushima	Nagato	Yamaguchi	Nomura	Moji	Miyako	Yokohama	Yokohama	Yokohama	Yokohama	Yokohama	Yokohama	
Hour of Observation	12 ^h 145E	12 ^h 137E	12 ^h 138E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E
Atm. Pressure (Red. to sea level and 32°F)	756.6	756.3	759.2	760.8	760.3	760.8	760.0	755.7	761.0	762.0	763.6	763.3	760.1	763.4	759.3	759.1	754.4			
Air Temperature (in °C)	31.8	27.7	28.1	26.8	30.1	22.6	28.3	27.6	23.6	15.0	17.7	23.2	31.4	27.9	23.6					
Direction and Force of Winds (0-12)	WSW 2	N 3	WSW 2	E 2	S 2	NNE 4	NE 3	ENE 2	NNE 3	NNE 4	N 2	W 2	SSE 3	S 2	SSW 4	E 2	SE 6			
Weather	clear	cloudy	clear	cloudy	fair	cloudy	cloudy	fair	cloudy	fair	cloudy	fair	fair	cloudy	clear	cloudy	rain			
Station	Shanghai	Hankow	Hainan	Peking	Hongkong	Manila	Sourabaya	Gouan	Yap	Chu Fuch	San Francisco	Honolulu	Midway I.	Near 20° 05' W	Sofka	San Pedro Harbor	Kodiak			
Hour of Observation	12 ^h 135E	12 ^h 117E	12 ^h 115E	12 ^h 115E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	10 ^h	10 ^h	20 ^h 05' W	20 ^h 05' W	20 ^h 05' W	20 ^h 05' W			
Atm. Pressure (Red. to sea level and 32°F)	756.1	755.2	755.0	757.9	757.4	757.3	758.2	756.4	757.9	756.7	759.9	762.0	766.6	760.5	766.1	767.1	764.0			
Air Temperature (in °C)	31.7	34.5	28.7	28.2	28.	30.	32.	-	-	-	26.	24.	24.	13.	11.	9.	14.			
Direction and Force of Winds (0-12)	SSE 2	- 1	ENE 2	SW 2	SE 2	SW 4	SW 3	SW 3	WSW 3	SE 1	WNW 2	NE 4	NE 5	SE 1	E -	E -	W -			
Weather	fair	clear	cloudy	cloudy	cloudy	cloudy	clear	rain	cloudy	cloudy	fair	rain	cloudy	rain	clear	cloudy	clear			

日六廿七西一

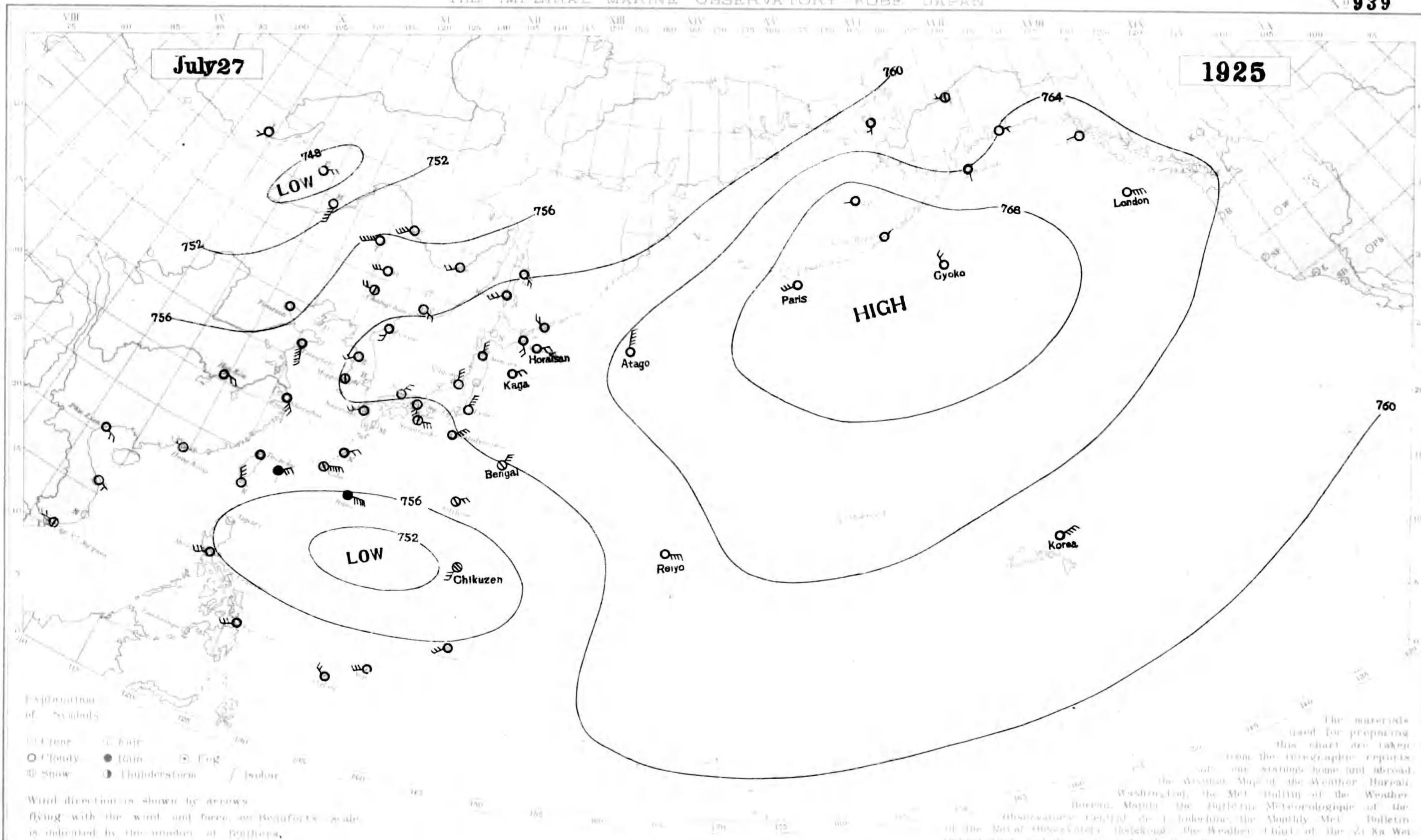
圖氣大洋平大北

號八三九第

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Study of the circulation of 13.5° N.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

NO. 939



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☂ Rain
- ☃ Snow
- ☄ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the meteorologic reports sent by stations home and abroad, the Asiatic Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Imperial Marine Observatory, Yokohama, the Monthly Weather Chart of the Zi Ka Wei Observatory and the met. notes of the Japanese merchant marine.

Station	Tokyo	Naha	Nagasaki	Saiki	Kobe	Yokohama	Hokkaido	Yokohama	Niigata	Osaka	Kyoto	Manila	Shanghai	Zyuzen	Yokohama	Tientsin	Tsingtau
Hour of Observation	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E
Air Pressure (Sea level)	757.1	756.9	759.6	759.6	759.7	761.1	759.8	756.3	760.8	761.4	762.9	760.9	760.2	760.9	758.9	754.0	757.9
Air Temperature (in C)	31.3	29.4	29.3	27.0	28.8	23.4	24.6	28.8	27.6	22.6	14.8	19.8	29.1	25.8	30.8	26.5	22.7
Direction and Force of Winds (12)	- 1	ENE 5	WSW 2	E 3	SSE 2	NNE 4	NE 4	ENE 2	N 3	N 3	SSE 2	SW 3	- 1	S 2	W 2	- 1	SSE 6
Weather	cloudy	fair	clear	fair	clear	clear	cloudy	fair	clear	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy
Station	Shanghai	Hankow	Ryso	Peking	Hongkong	Manila	Yokohama	Yokohama	Yokohama	Yokohama	Yokohama	Yokohama	Yokohama	Yokohama	Yokohama	Yokohama	Yokohama
Hour of Observation	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E
Air Pressure (Sea level)	757.4	756.8	755.8	758.6	757.1	757.0	757.3	757.1	757.7	757.8	760.2	-	-	760.5	765.0	770.1	763.5
Air Temperature (in C)	31.2	31.7	26.4	25.7	32.	30.	31.	-	-	31.	26.	-	-	8.	16.	11.	11.
Direction and Force of Winds (12)	SE 3	E 2	E 5	WNW 2	W 2	WSW 3	WSW 3	SW 3	WSW 3	ESE 2	W 2	-	-	S 1	W -	NE -	S -
Weather	cloudy	cloudy	rain	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy	fair	-	-	cloudy	clear	cloudy	cloudy

日七廿七西一

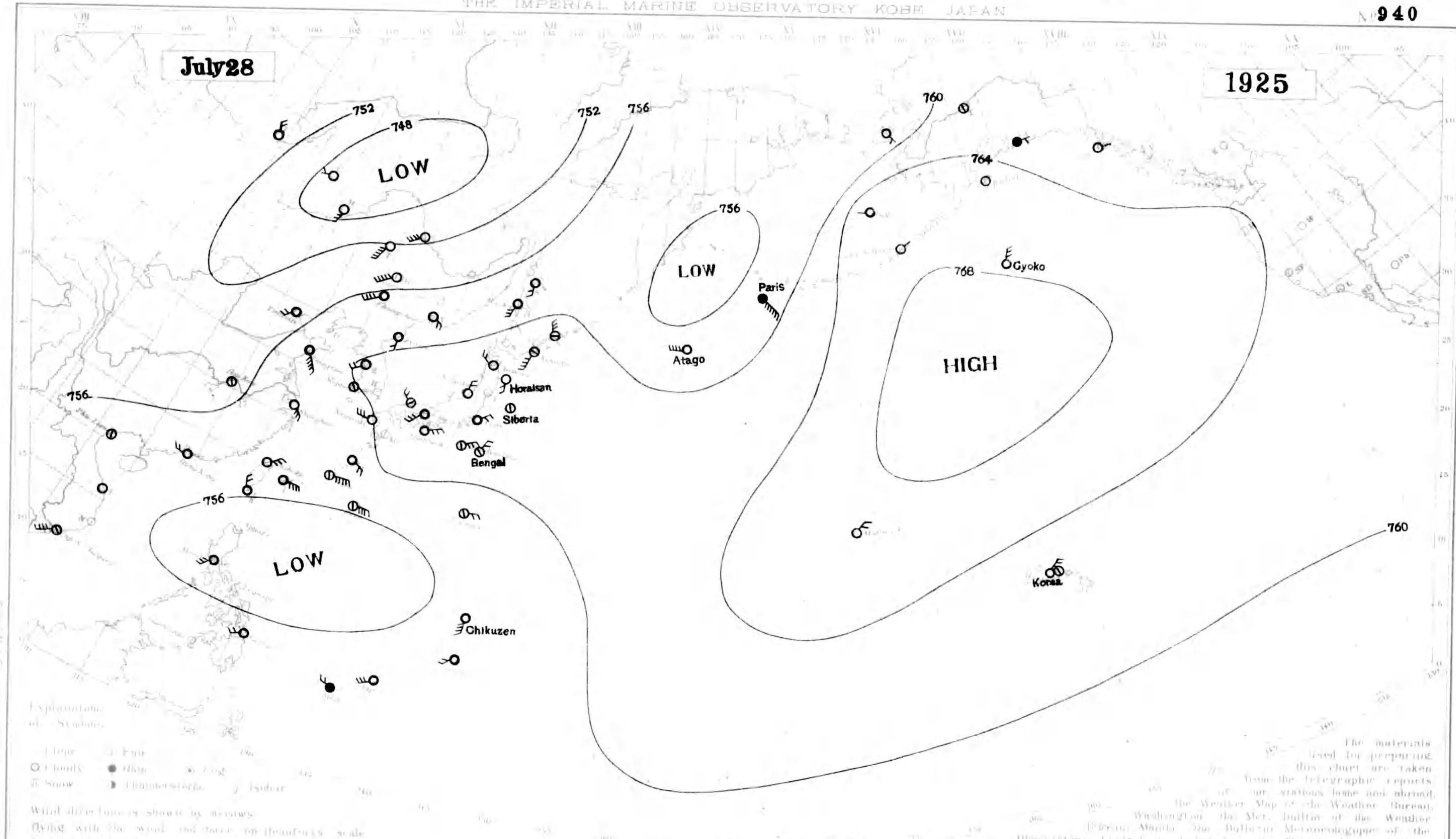
圖氣天洋平北

號九三九第

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Chart of the weather of 1925)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

N. 940



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☂ Rain
- ☃ Snow
- ☄ Thunderstorm
- ★ Fog
- ☆ Haze
- ☇ Iceberg

Wind direction shown by arrows
Wind force shown by numbers
Wind force with the word and force on head of scale
is indicated by the number of barbs

The materials used for preparing this chart are taken from the telegraphic reports from our stations home and abroad. The Weather Map of the Weather Bureau, Washington, the Mer. Bulletin of the Weather Bureau, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Zi Ka Wei Observatory, and the met. logs of the Japanese merchant marine.

Station	Yokohama 122° 13' E	Saito 127° 13' E	Nagasaki 129° 13' E	Singapore 102° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Hankow 114° 13' E	Manila 124° 13' E	Singapore 102° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	
Hour of Observation	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	
Air Pressure (inches)	756.0	757.3	759.9	760.9	760.2	761.6	760.9	757.6	760.4	760.2	760.6	759.1	759.9	758.8	756.9	755.6	758.7	
Air Temperature (in °C)	32.2	29.2	28.1	25.4	28.7	23.8	26.0	29.3	29.0	23.6	19.9	19.1	27.7	25.9	28.8	31.0	23.8	
Direction and Force of Wind (in 12)	NE 3	ENE 4	W 3	NE 3	SW 3	NE 2	NE 3	E 2	NNE 2	NW 2	SSW 4	SSW 3	- 1	S 2	SW 4	SE 5	SE 5	
Weather	clear	fair	clear	cloudy	cloudy	cloudy	fair	fair	clear	clear	fair	cloudy	fair	cloudy	cloudy	cloudy	cloudy	
Station	Shanghai 121° 13' E	Hankow 114° 13' E	Kobe 125° 13' E	Batavia 106° 13' E	Hankow 114° 13' E	Manila 124° 13' E	Singapore 102° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E	Yokohama 122° 13' E
Hour of Observation	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	
Air Pressure (inches)	758.4	755.5	756.3	758.8	756.8	756.9	757.6	758.1	758.0	757.9	759.4	763.0	766.6	758.4	761.5	766.6	764.5	
Air Temperature (in °C)	30.5	35.4	29.2	23.3	32.	30.	30.	-	-	29.	26.	24.	24.	10.	17.	11.	13.	
Direction and Force of Wind (in 12)	SE 3	- 1	E 4	WNW 2	W 2	SW 3	WSW 2	SW 2	WSW 3	calm	WSW 4	calm	NE 2	SE 1	E -	NE -	calm	
Weather	clear	fair	fair	rain	cloudy	cloudy	cloudy	cloudy	cloudy	calm	fair	fair	clear	cloudy	clear	clear	clear	

日八廿七 一四一

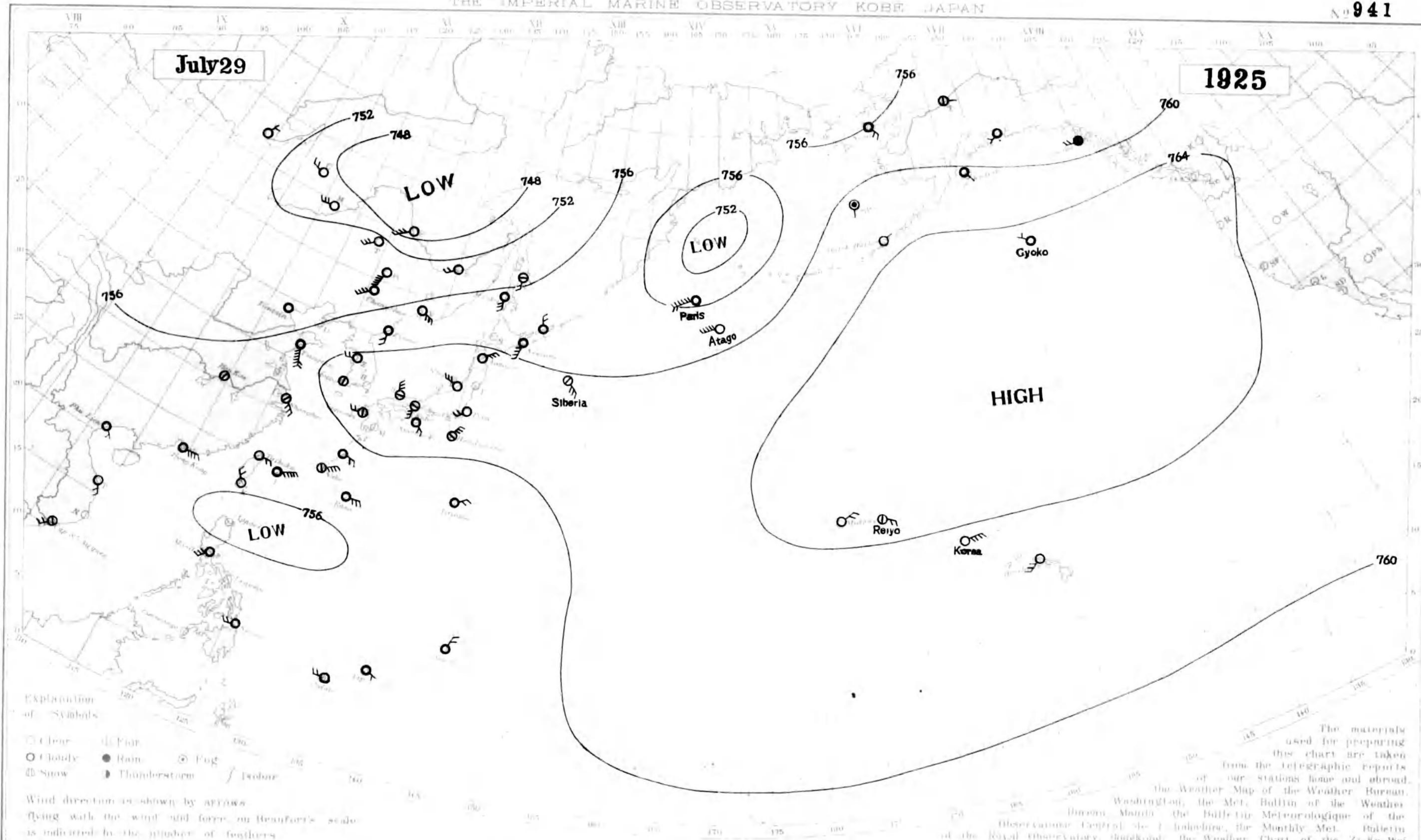
圖氣大洋平大北

光華日報

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(North of the meridian of 145° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 941



Explanation of Symbols

- ☉ Clear
- ☁ Cloudy
- ☁☁ Snow
- ☂ Fair
- ☂☂ Rain
- ☂☂☂ Fog
- ☂☂☂☂ Thunderstorm
- ☂☂☂☂☂ Probs.

Wind direction is shown by arrows flying with the wind and force on Beaufort's scale is indicated by the number of feathers

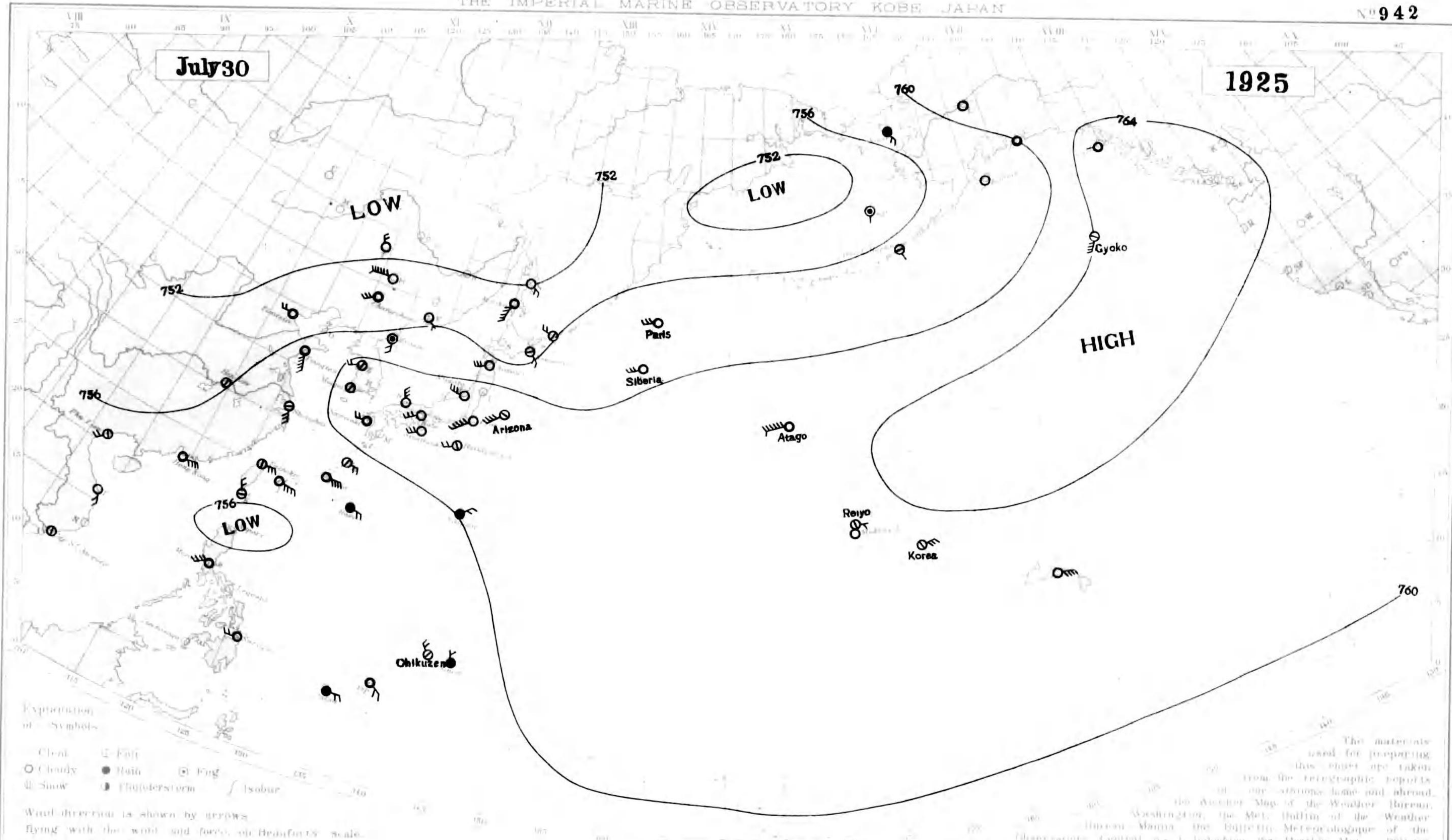
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Stockholm, the Weather Chart of the Zi-Ku-Wei Observatory and the met. logs of the Japanese merchant marine.

Station	Tokohu 12° 14' N 125° 14' E	Soko 12° 14' N 135° 14' E	Nagasaki 12° 14' N 135° 14' E	Sunaido 12° 14' N 135° 14' E	Kobe 12° 14' N 135° 14' E	Fuku 12° 14' N 135° 14' E	Hokkaido 12° 14' N 135° 14' E	Yokohama 12° 14' N 135° 14' E	Nagoya 12° 14' N 135° 14' E	Amoy 12° 14' N 135° 14' E	Nemuro 12° 14' N 135° 14' E	Moskwa 12° 14' N 135° 14' E	Moppe 12° 14' N 135° 14' E	Zyosun 12° 14' N 135° 14' E	Changchun 12° 14' N 135° 14' E	Tientsin 12° 14' N 135° 14' E	Tsingtau 12° 14' N 135° 14' E	
Air Pressure (Red to sea level and 3000 ft.)	757.3	758.2	761.3	761.7	761.3	761.6	761.6	761.6	759.0	760.9	760.3	759.4	757.1	761.0	758.6	755.1	755.6	758.9
Air Temperature (in C)	32.6	28.8	29.3	26.4	29.8	26.8	28.8	29.3	26.8	21.7	18.6	27.2	25.4	25.4	26.9	27.0	24.5	24.5
Direction and Force of Winds (12)	E 2	ENE 4	W 2	SE 2	S 3	SW 2	NNE 3	ENE 2	WNW 3	NE 3	SSW 4	S 3	- 1	S 2	SW 4	- 1	SSE 8	cloudy
Weather	clear	fair	fair	cloudy	fair	clear	fair	cloudy	clear	clear	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy
Station	Shanghai 12° 14' N 135° 14' E	Hankow 12° 14' N 135° 14' E	Hsichang 12° 14' N 135° 14' E	Dalou 12° 14' N 135° 14' E	Hongkong 12° 14' N 135° 14' E	Manda 12° 14' N 135° 14' E	Singapore 12° 14' N 135° 14' E	Guam 12° 14' N 135° 14' E	Yap 12° 14' N 135° 14' E	Chu Luch 12° 14' N 135° 14' E	Capo Jares 12° 14' N 135° 14' E	Honolulu 12° 14' N 135° 14' E	Midway 12° 14' N 135° 14' E	Snow 12° 14' N 135° 14' E	Soko 12° 14' N 135° 14' E	Pan-Harbor 12° 14' N 135° 14' E	Kodiak 12° 14' N 135° 14' E	
Air Pressure (Red to sea level and 3000 ft.)	759.0	756.3	757.5	758.0	758.6	757.6	758.3	757.9	758.6	758.8	758.8	762.0	765.0	755.9	759.5	763.5	760.5	
Air Temperature (in C)	30.9	33.4	29.4	28.0	29.	30.	32.	-	30.	26.	24.	26.	26.	10.	16.	14.	12.	
Direction and Force of Winds (12)	SE 3	- 1	E 4	W 2	E 4	SW 3	W 2	NNE 2	ESE 1	SE 1	SW 2	SW 3	NE 2	SE 2	W -	NE -	SE -	
Weather	fair	fair	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	clear	cloudy	rain	clear	cloudy	

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Area of the meridian of 135 E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 942



Explanation of Symbols
 ☉ Clear ☁ Fair
 ☁ Cloudy ☉ Rain ☁ Fog
 ❄ Snow ☉ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, as indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations here and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Copenhagen, the Weather Chart of the Ka-Wai Observatory and the reports of the Japanese merchant marine.

Station (Time of Observation)	Tokyo (12° 135 E)	Naha (12° 135 E)	Yokohama (12° 135 E)	Shanghai (12° 135 E)	Kobe (12° 135 E)	Yokohama (12° 135 E)	Hankow (12° 135 E)	Manila (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)
Atm. Pressure (reduced to sea level)	757.1	758.6	761.5	761.1	760.8	760.4	761.7	760.1	760.5	758.3	755.6	755.0	760.4	756.1	754.4	755.5	757.4
Air Temperature (in F)	32.0	29.7	24.4	27.5	29.4	26.6	26.3	25.1	30.6	31.0	25.4	20.2	28.7	26.5	24.8	27.4	25.6
Direction and Force of Winds (1-12)	E 3	E 4	W 2	WSW 3	SW 3	SE 5	WSW 2	NE 2	WNW 3	WSW 3	SE 2	SSW 5	- 1	S 2	SW 3	W 2	SSE 5
Weather	fair	cloudy	cloudy	clear	clear	clear	fair	rain	clear	clear	fair	cloudy	fair	fog	cloudy	cloudy	cloudy
Station (Time of Observation)	Shanghai (12° 135 E)	Hankow (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Hankow (12° 135 E)	Manila (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)	Yokohama (12° 135 E)
Atm. Pressure (reduced to sea level)	758.4	755.8	758.8	758.1	758.3	758.0	758.3	758.1	758.4	759.8	759.7	761.5	763.5	756.9	764.5	757.4	759.5
Air Temperature (in F)	30.7	35.5	26.3	23.8	28.	30.	29.	-	-	30.	27.	24.	24.	9.	11.	16.	17.
Direction and Force of Winds (1-12)	SSE 3	- 1	ESE 2	E 2	E 4	WSW 4	W 2	NNW 1	ESE 2	SW 2	calm	E 4	calm	SE 2	W -	SE -	calm
Weather	fair	fair	rain	rain	cloudy	cloudy	cloudy	rain	cloudy	fair	fair	clear	clear	rain	cloudy	fair	clear

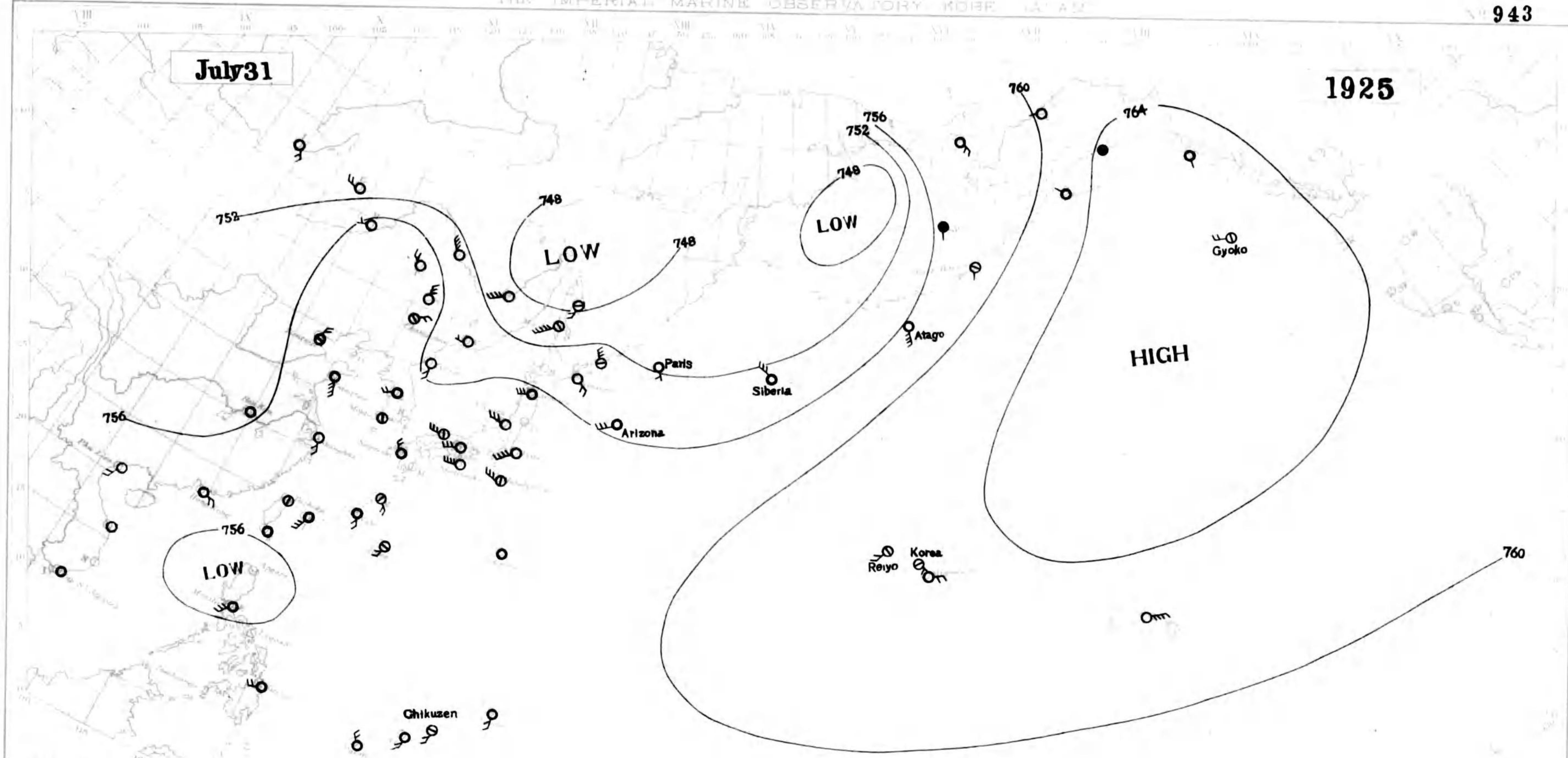
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY, KOBE, JAPAN



Explanation of Symbols:
 ☉ Clear ☁ Fog
 ☁ Cloudy ☉ Rain ☉ Fog
 ❄ Snow ☉ Thunderstorm / Iceberg

Wind direction is shown by arrows.
 Flying with the wind and force on Beaufort's scale as indicated by the number of feathers.

Station	Tokyo	Naha	Nagasaki	Singapore	Kobe	Tyoko	Manila	Singapore	Cebu	Yokohama	Shanghai	Amoy	Hankow	Peking	London	Paris	Brussels	London
Hour of Observation	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 105E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E	12 ^h 135E
Air Pressure (Sea level and 500 ft)	756.0	757.9	759.8	759.4	758.8	757.9	759.7	758.4	758.1	756.4	752.5	750.5	759.5	755.8	756.5	758.0	758.0	758.0
Air Temperature (in °C)	33.8	27.6	27.6	30.5	27.8	26.5	24.7	30.4	29.5	27.3	21.0	29.8	23.4	27.6	30.4	25.6	25.6	25.6
Direction and Force of Winds (12)	- 1	SSE 2	NW 2	W 4	WSW 3	SW 4	WNW 3	- 1	WNW 3	WSW 3	SE 2	SW 5	- 1	S 2	NE 2	N 2	SSE 4	SSE 4
Weather	fair	cloudy	cloudy	clear	clear	clear	rain	cloudy	clear	cloudy	clear	fair	fair	fair	fair	fair	fair	cloudy
Station	Shanghai	Hankow	Peking	Dongking	Manila	Singapore	Cebu	Yokohama	Shanghai	Amoy	Hankow	Peking	London	Paris	Brussels	London	London	London
Hour of Observation	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E	12 ^h 145E
Air Pressure (Sea level and 500 ft)	757.3	755.8	758.1	758.5	757.1	756.6	758.0	758.2	758.6	758.8	760.5	763.0	763.0	759.5	765.0	758.6	763.5	763.5
Air Temperature (in °C)	30.9	33.3	29.6	27.7	29.	30.	30.	30.	30.	30.	29.	24.	26.	11.	13.	16.	11.	11.
Direction and Force of Winds (12)	SSE 2	- 1	SSW 2	NW 2	E 2	SW 3	WSW 2	S 2	SSW 2	SSW 2	calm	E 4	E 2	SE 2	S -	S -	NW -	NW -
Weather	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	clear	clear	cloudy	cloudy	fair	cloudy	cloudy

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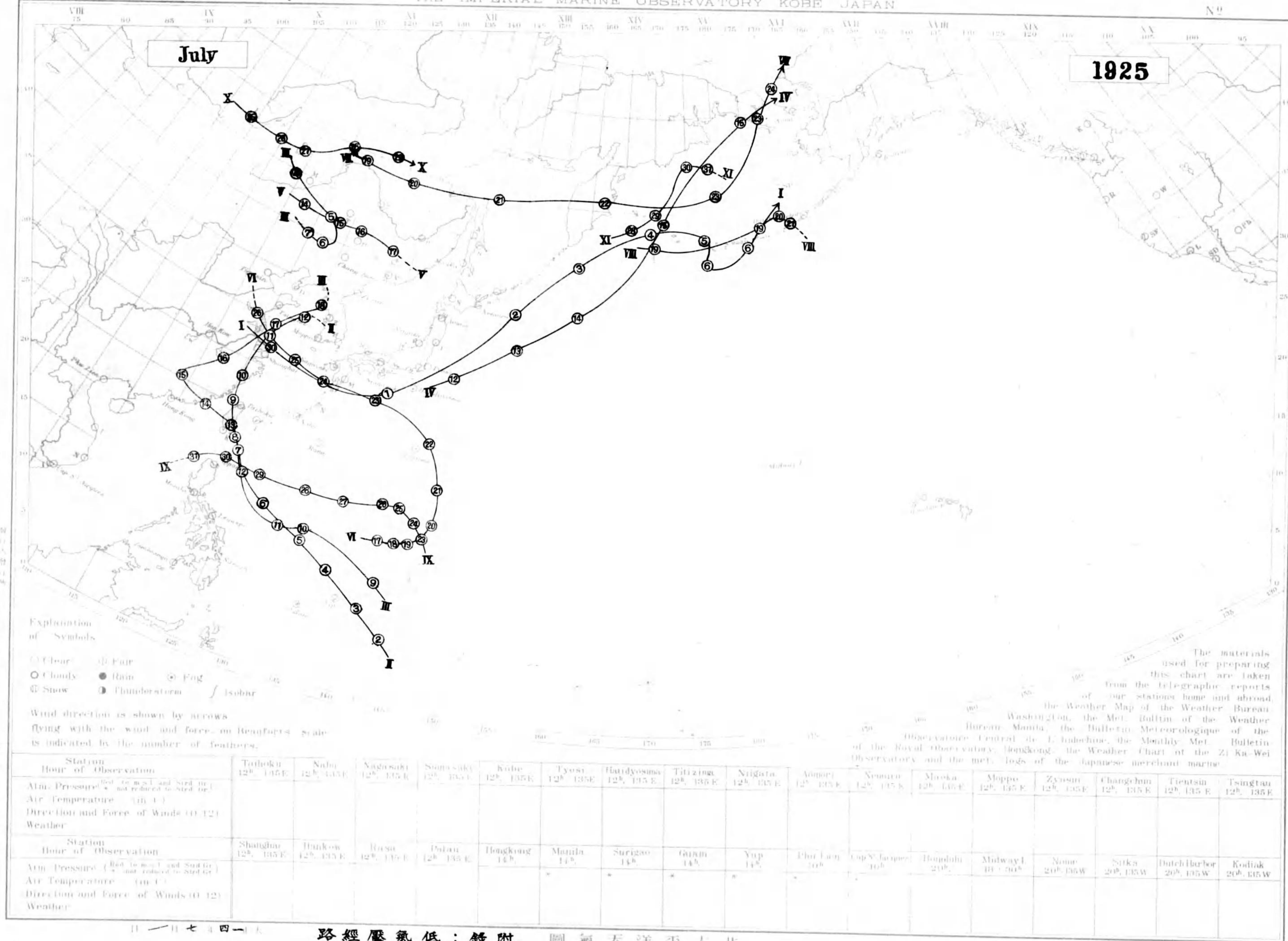
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(North of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KORE JAPAN

Appendix; Tracks of Cyclones

Nº



北太平洋の天気

Explanation of Symbols

- Clear
- ☁ Cloudy
- ☉ Rain
- ❄ Snow
- ⚡ Thunderstorm
- Isobar
- ☁ Fair
- ☁ Fog

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale is indicated by the number of feathers.

Station	Tokoku	Naha	Nagasaki	Sansuiki	Kobe	Tyosei	Hatdyosuna	Tsuzing	Niigata	Aomori	Nemuro	Mooka	Moppe	Zyosun	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E
Atm. Pressure (Red to sea level and Sred to 1000 ft)																	
Air Temperature (in °C)																	
Direction and Force of Winds (0-12)																	
Weather																	

Station	Shanghai	Hankow	Hsiao	Palau	Hongkong	Manila	Surigao	Guzun	Yup	Phi Lani	Cap'n Jacques	Hondulu	Midway I.	Niue	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	10 ^h 170°E	20 ^h 135°W	20 ^h 135°W	20 ^h 135°W	20 ^h 135°W
Atm. Pressure (Red to sea level and Sred to 1000 ft)																	
Air Temperature (in °C)																	
Direction and Force of Winds (0-12)																	
Weather																	

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不許複製

印刷所

海洋氣象臺

印刷者
發行兼

海洋氣象臺

神戸市中山手通七丁目

大正十四年十二月七日發行
大正十四年十二月四日印刷

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