

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

大正十四年十月

神戶

海天氣象臺

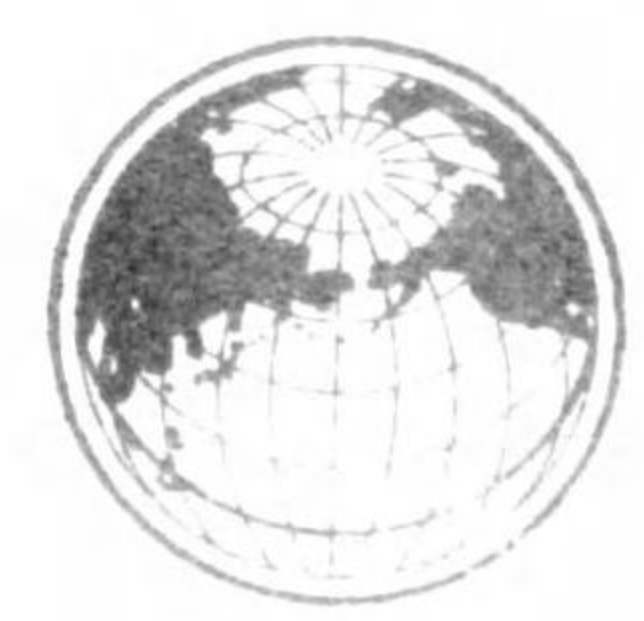
DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN.

OCTOBER

1925



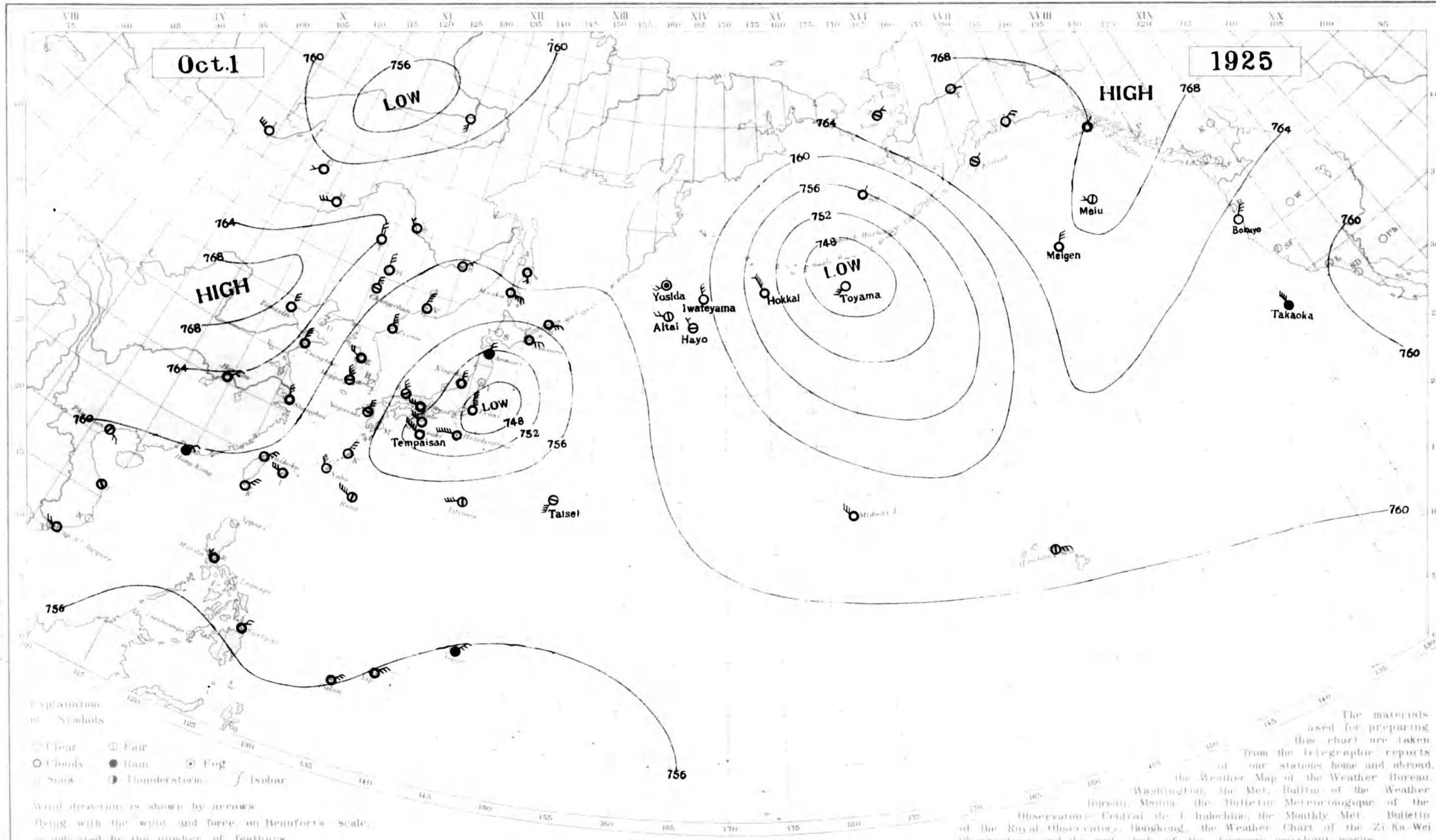
THE IMPERIAL MARINE OBSERVATORY,
KOBE, JAPAN.

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1005



Explanation of Symbols
 ○ Clear ⊙ Fair
 ○ Cloudy ● Rain ⊙ Fog
 ⊙ Storm ⊙ 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.

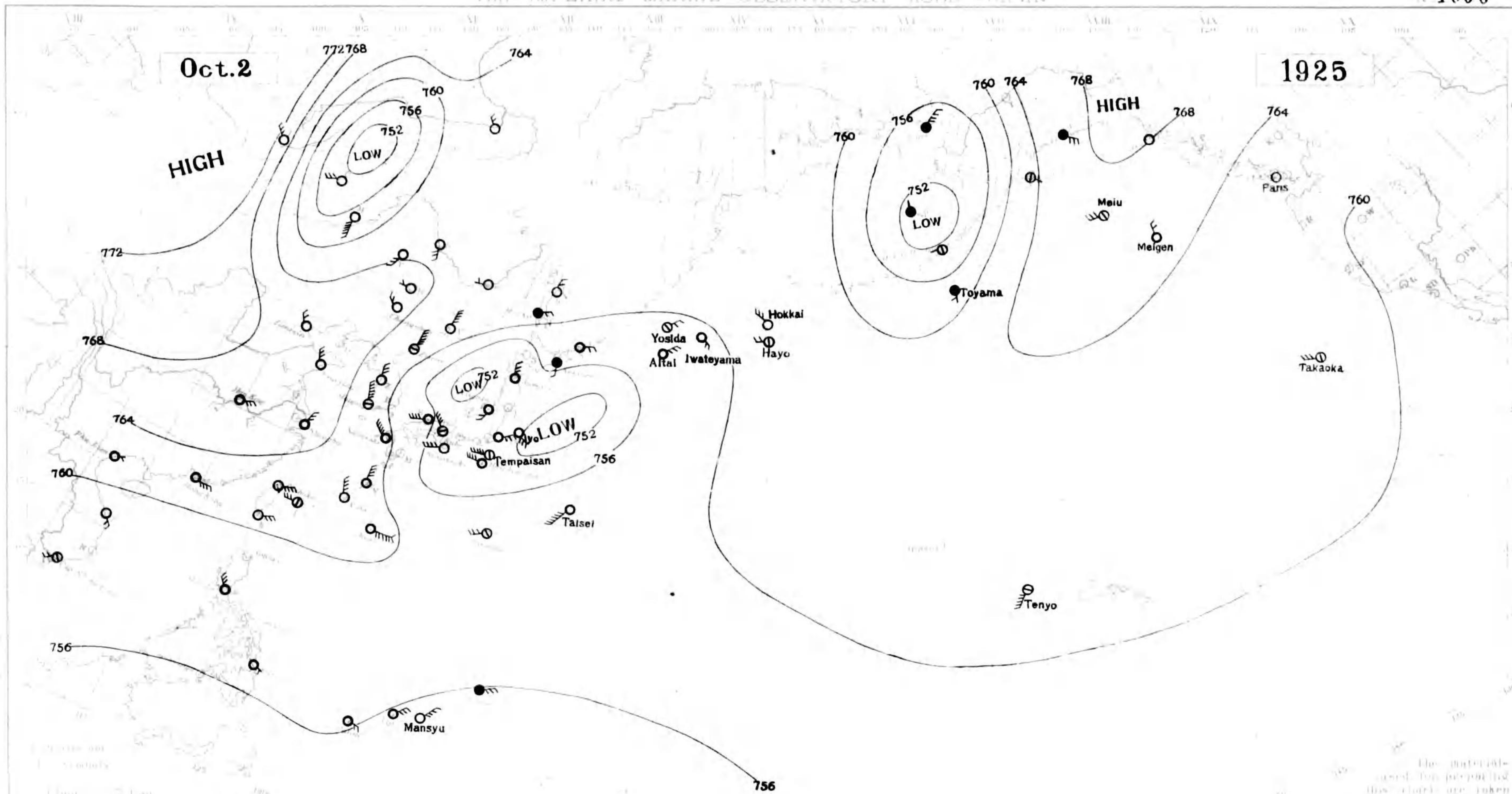
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met.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

Station	Tokoku	Naha	Nagasaki	Shimonaki	Kobe	Tyosei	Hatidyusima	Fuzuzima	Niigata	Aomori	Nemuro	Mokko	Moppo	Zyosin	Changchun	Tientsin	Uingtau
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 (Red in m.s.l. and Stat. in f.)	759.8	758.7	757.2	750.5	752.9	754.1	748.8	757.0	749.4	751.7	755.0	757.5	758.2	758.2	761.6	767.0	762.6
Air Temperature (in C)	28.8	28.5	23.9	27.3	25.1	23.2	25.5	25.9	24.2	18.7	17.2	14.7	24.8	16.3	15.3	17.6	20.2
Direction and Force of Winds (0-12)	NE 3	NW 3	N 3	NW 3	W 3	N 6	W 6	WSW 4	E 3	NNE 4	E 3	E 4	NNW 4	N 5	N 3	N 3	N 4
Weather	clear	clear	fair	clear	cloudy	cloudy	cloudy	fair	cloudy	rain	cloudy	cloudy	fair	cloudy	fair	clear	cloudy
Station	Shanghai	Hankow	Rosa	Peking	Hongkong	Manila	Surigao	Guzin	Yap	Phi Lion	Cap St Jacques	Honolulu	Midway I	Nome	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	16 ^h , 20 ^h	20 ^h , 20 ^h W	20 ^h , 135°W	20 ^h , 135°W	20 ^h , 135°W
Air Pressure (Red in m.s.l. and Stat. in f.)	761.0	763.8	758.9	756.0	759.2	757.3	757.1	756.7	756.5	759.7	759.6	760.5	760.5	765.0	768.0	-	767.1
Air Temperature (in C)	26.2	21.4	27.3	29.3	25.	30.	30.	-	-	31.	27.	26.	24.	6.	5.	-	10.
Direction and Force of Winds (0-12)	NNW 3	NE 2	WNW 4	NE 3	NE 2	NW 1	NNE 2	NE 3	NE 3	ESE 2	W 2	E 3	NW 3	NE 1	NE -	-	NE -
Weather	cloudy	cloudy	fair	cloudy	rain	cloudy	cloudy	rain	cloudy	fair	clear	fair	cloudy	fair	cloudy	-	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

EXPLANATION OF THE SYMBOLS OF 1925
THE IMPERIAL MARINE OBSERVATORY KORE, JAPAN

No. 1006



EXPLANATION OF THE SYMBOLS OF 1925
 The symbols used in this chart are taken from the 'List of Symbols' of the Imperial Marine Observatory, Tokyo, Japan.
 The numbers in the circles indicate the direction and force of the wind in Beaufort's scale.
 The numbers in the squares indicate the amount of cloudiness in tenths.

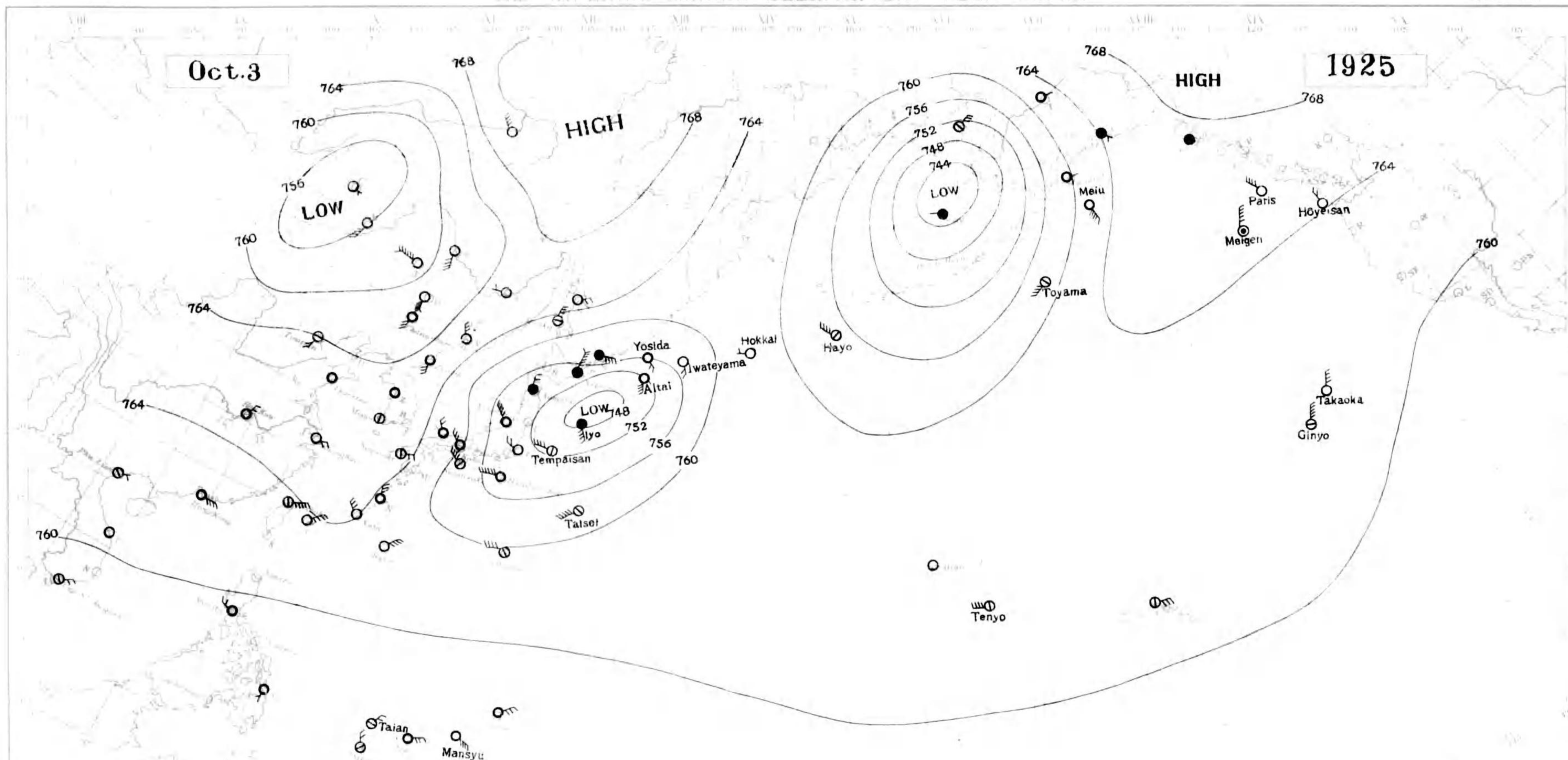
The barometric pressure in this chart is taken from the 'List of Barometric Pressures' of the Imperial Marine Observatory, Tokyo, Japan.
 The numbers in the circles indicate the direction and force of the wind in Beaufort's scale.
 The numbers in the squares indicate the amount of cloudiness in tenths.

Station	Yokohama (139° 45'E, 35° 30'N)	Sasebo (130° 15'E, 33° 30'N)	Kobe (135° 10'E, 34° 40'N)	Osaka (135° 40'E, 34° 40'N)	Kyoto (135° 45'E, 35° 00'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)	Yokohama (139° 45'E, 35° 30'N)
Barometric pressure	762.2	761.2	760.6	755.0	755.4	752.5	754.8	758.5	753.3	753.3	756.8	760.5	761.8	760.3	765.6	766.7	767.3	
Temperature	21.4	27.8	19.6	25.5	23.2	23.0	26.0	29.2	23.2	23.2	13.8	15.5	20.1	16.8	16.1	19.4	18.4	
Wind direction and force	ENE 4	NNW 4	NW 5	WSW 4	NW 4	ENE 3	W 4	WSW 3	SSW 2	N 3	S 2	NE 2	NNW 6	NNE 6	NW 2	NW 2	NNW 3	
Cloudiness	clear	clear	cloudy	clear	fair	cloudy	cloudy	fair	cloudy	cloudy	rain	rain	fair	fair	clear	clear	clear	
Barometric pressure	766.3	765.9	760.4	756.2	761.6	758.4	758.4	757.1	756.4	762.1	761.2	-	-	754.4	763.0	752.8	763.5	
Temperature	22.4	21.1	23.3	30.6	28.	31.	27.	-	-	28.	27.	-	-	6.	9.	4.	12.	
Wind direction and force	NNE 3	ENE 3	E 7	ESE 2	E 4	NW 3	ESE 1	ENE 3	NE 3	ENE 1	WSW 2	-	-	NE 5	calm	W -	SE -	
Cloudiness	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	fair	-	-	rain	clear	fair	fair	

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

Chart of the weather at 12:15 P.
THE IMPERIAL MARINE OBSERVATORY KOBÉ JAPAN

1007



Wind direction is shown by arrows.
Wind with the wind and force in brackets.
Scale indicated by the number of feathers.

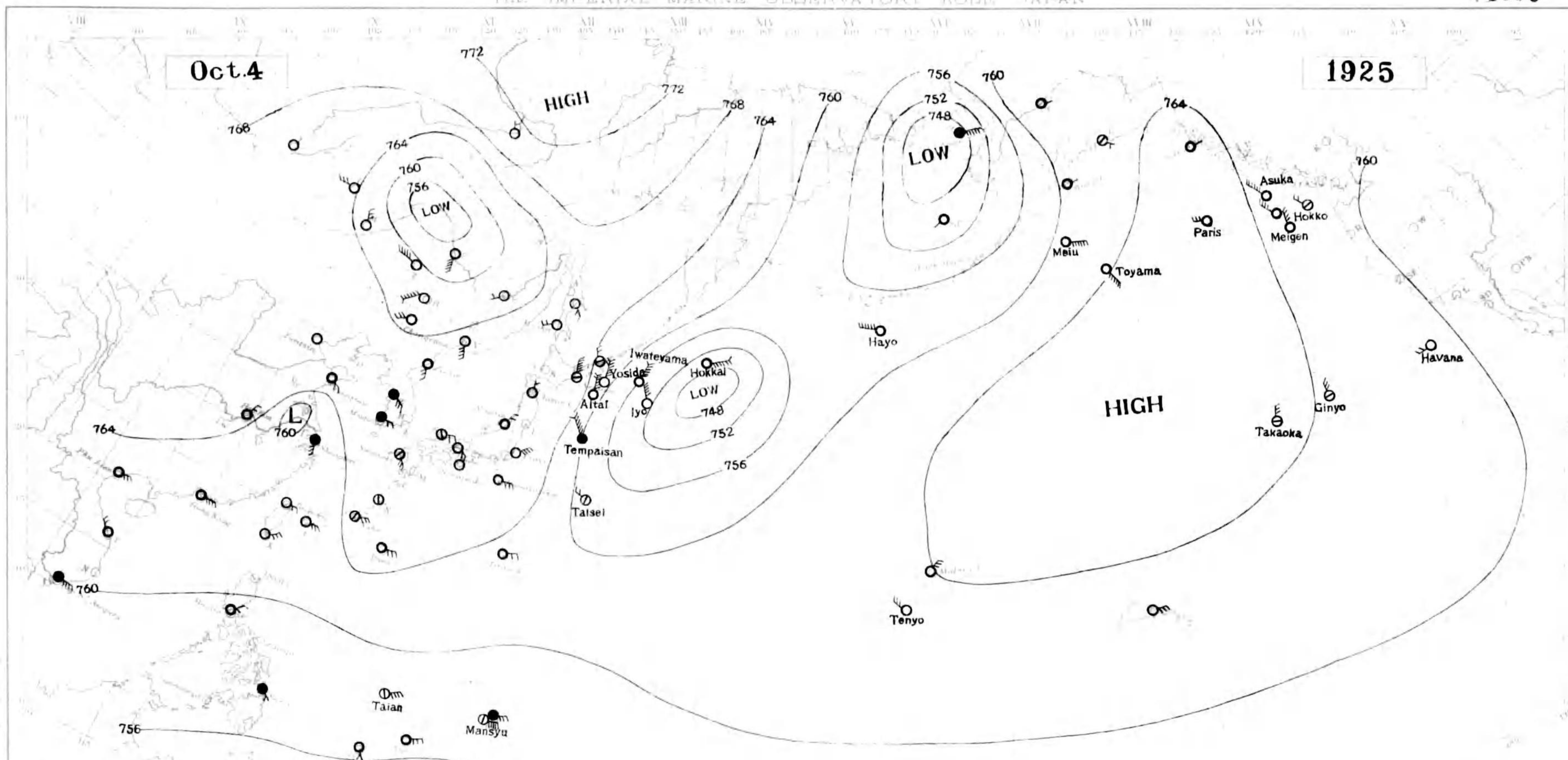
Clouds are shown by the number of feathers.
Sun is shown by a circle with a dot.
Moon is shown by a circle with a crescent.
Rain is shown by a circle with a vertical line.
Thunder is shown by a circle with a lightning bolt.
Snow is shown by a circle with a horizontal line.

Station	Eniwake (12° 30' N)	Naha (12° 30' N)	Kerama (12° 30' N)	Saigohji (12° 30' N)	Kubo (12° 30' N)	Fuzi (12° 30' N)	Hanayama (12° 30' N)	Uzuma (12° 30' N)	Nagata (12° 30' N)	Amami (12° 30' N)	Shimoda (12° 30' N)	Atsugi (12° 30' N)	Miyake (12° 30' N)	Choshi (12° 30' N)	Fushiki (12° 30' N)	Utsunomiya (12° 30' N)
Pressure (mm)	763.6	764.1	764.3	758.4	760.1	753.0	755.7	760.2	755.5	754.7	753.5	763.3	766.3	766.3	762.1	766.4
Temperature (°C)	27.0	26.2	21.0	24.1	22.4	23.0	22.9	28.3	19.2	15.2	13.3	14.4	17.9	17.9	7.7	20.9
Wind direction and force	ENE 5	NW 3	E 2	NW 4	NW 3	WNW 2	W 6	W 4	NW 6	N 2	NNE 7	NNE 3	- 1	S 3	SSW 3	SSW 2
Clouds	fair	clear	fair	fair	cloudy	clear	cloudy	fair	cloudy	rain	rain	fair	fair	cloudy	cloudy	fair
Station	Shanghai (12° 30' N)	Hankow (12° 30' N)	Peking (12° 30' N)	Pusan (12° 30' N)	Dairen (12° 30' N)	Mantou (12° 30' N)	Singapore (12° 30' N)	Canton (12° 30' N)	Yokohama (12° 30' N)	London (12° 30' N)	San Francisco (12° 30' N)	San Pedro (12° 30' N)	San Diego (12° 30' N)	Los Angeles (12° 30' N)	San Jose (12° 30' N)	Kobe (12° 30' N)
Pressure (mm)	766.0	764.7	762.6	757.0	763.1	759.8	759.1	758.1	757.1	762.8	761.0	761.0	761.0	751.8	767.1	759.5
Temperature (°C)	23.4	20.9	26.9	27.6	27.	30.	25.	-	-	30.	29.	24.	23.	9.	11.	12.
Wind direction and force	E 2	NNE 2	NE 4	NNW 2	E 4	WNW 2	S 1	NE 3	ENE 3	EN 1	ENE 2	E 3	calm	NE 3	calm	E -
Clouds	clear	cloudy	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	fair	clear	fair	rain	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Name of the institution of 1915)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

1008



Explanation
 ○ Clear
 ○ Cloudy
 ○ Rain
 ○ Snow
 ○ Thunderstorm

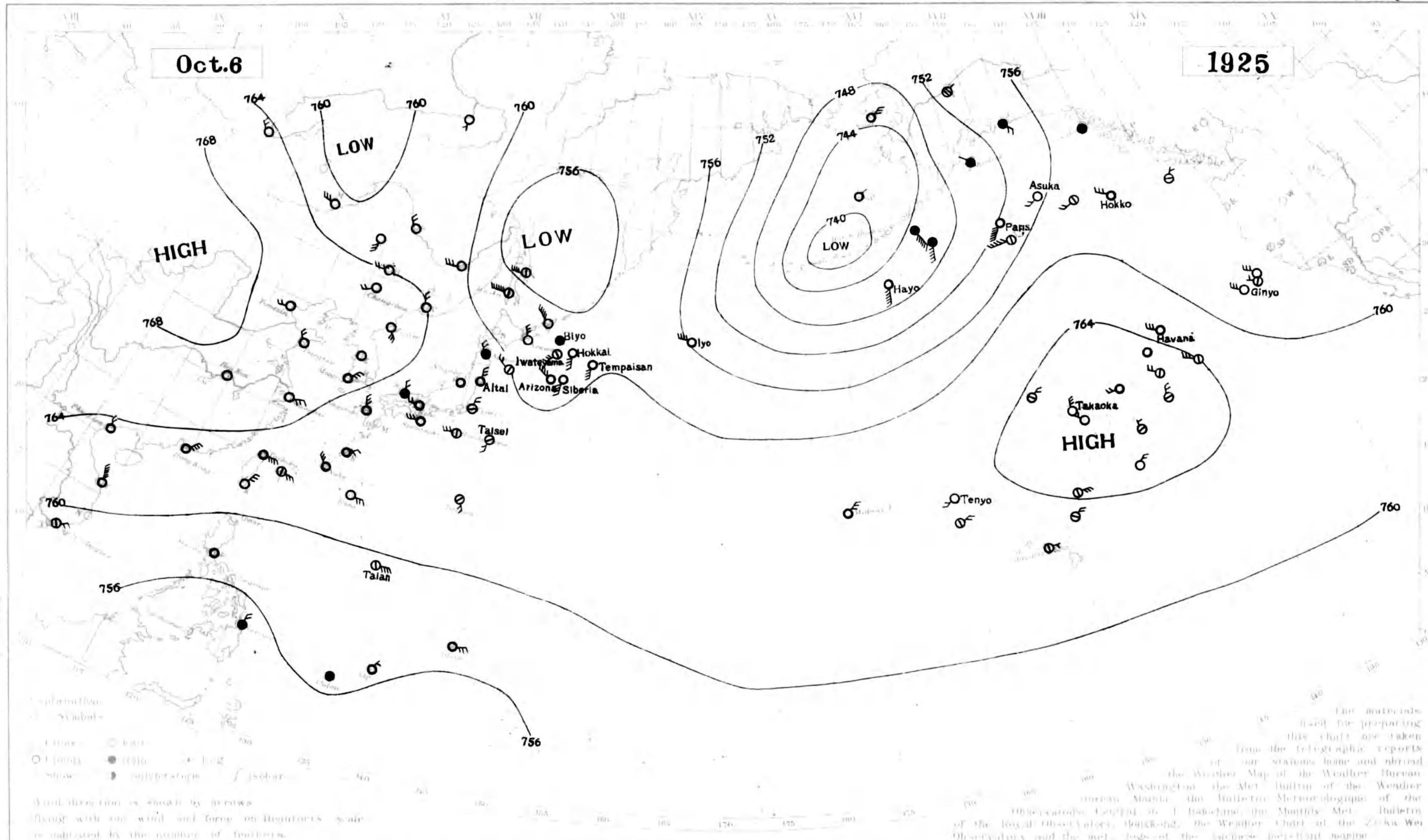
Wind direction is shown by arrows
 Along with the wind and force on isobars
 is indicated by the number of feet

Station	Yokohama (125° 13' E)	Sasebo (125° 13' E)	Kobe (125° 13' E)	Osaka (125° 13' E)	Kyoto (125° 13' E)	Edo (125° 13' E)	Hankow (125° 13' E)	Shanghai (125° 13' E)	Amoy (125° 13' E)	Singapore (125° 13' E)	Manila (125° 13' E)	Batavia (125° 13' E)	Sourabaya (125° 13' E)	Yokohama (125° 13' E)	Shanghai (125° 13' E)	Amoy (125° 13' E)	Singapore (125° 13' E)	Manila (125° 13' E)	Batavia (125° 13' E)	Sourabaya (125° 13' E)
Bar. at Observation	761.9	764.2	765.5	765.4	765.7	766.4	765.3	763.6	767.1	767.2	764.8	767.1	765.0	765.9	763.6	765.1	764.9	765.1	764.9	764.9
Bar. reduced to sea level	31.6	26.0	22.4	23.1	21.4	20.8	22.8	28.6	21.2	18.4	14.5	13.2	18.9	17.6	14.5	19.6	18.6	19.6	18.6	18.6
Dir. and force of Wind (12) at surface	E 2	ENE 3	SE 3	- 1	SE 2	NE 4	E 3	ENE 2	NNE 2	N 1	N 6	WSW 2	E 2	S 3	WSW 2	- 1	ESE 2	-	-	-
Weather	clear	fair	fair	clear	clear	clear	cloudy	cloudy	cloudy	clear	fair	clear	rain	cloudy	clear	clear	cloudy	clear	clear	cloudy
Bar. at Observation	762.3	764.7	764.4	756.3	762.5	759.4	758.9	758.1	757.3	763.0	761.9	762.5	764.0	745.2	766.1	-	-	-	-	760.0
Bar. reduced to sea level	22.7	18.5	26.9	29.7	28.	31.	26.	-	29.	26.	24.	23.	8.	10.	-	-	-	-	-	11.
Dir. and force of Wind (12) at surface	SSE 3	NNE 2	ENE 3	SE 2	E 4	NE 2	ESE 1	ENE 3	ENE 3	E 3	E 4	E 3	NE 3	E 6	E -	-	-	-	-	E -
Weather	rain	cloudy	cloudy	cloudy	cloudy	cloudy	rain	rain	rain	cloudy	rain	clear	clear	rain	cloudy	-	-	-	-	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Name of the month of 1925)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1010



Wind direction is shown by arrows
Cloud with the wind and force on logarithmic scale
as indicated by the number of feathers.

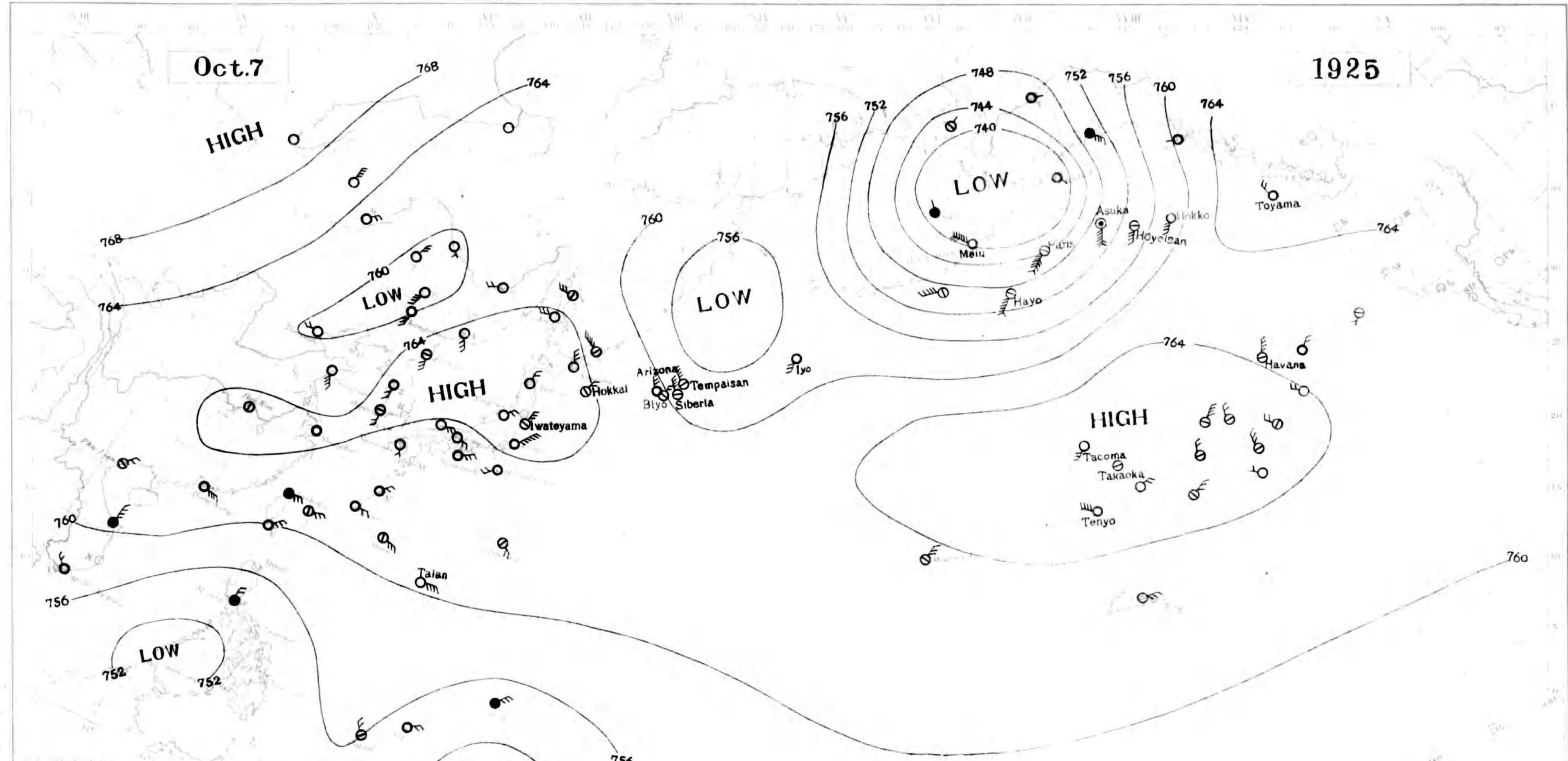
The materials used for preparing this chart are taken from the telegraphic reports of our stations here and abroad the Weather Map of the Weather Bureau Washington the Met. Bulletin of the Weather Bureau Manila the Bulletin Météorologique of the Observatoire Central de l'Indochine the Monthly Met. Bulletin of the Royal Observatory, Greenwich, the Weather Chart of the Zenshu Ken Observatory and the met. reports the Japanese meteorological

Station	Tohoku (125° 135° E)	Naha (125° 135° E)	Nagasaki (125° 135° E)	Singapore (125° 135° E)	Kobe (125° 135° E)	Yokohama (125° 135° E)	Hatayoshi (125° 135° E)	Fukuoka (125° 135° E)	Nagasaki (125° 135° E)	Aomori (125° 135° E)	Naha (125° 135° E)	Miyako (125° 135° E)	Moroyama (125° 135° E)	Yokohama (125° 135° E)	Changchun (125° 135° E)	Tientsin (125° 135° E)	Peking (125° 135° E)
Barometer (at sea level)	762.2	762.8	763.1	761.8	761.1	761.3	762.6	763.4	762.1	761.8	768.4	758.4	764.9	764.9	764.4	766.3	766.9
Temperature (at sea level)	26.8	27.0	21.2	23.6	22.6	21.7	25.7	29.1	18.8	17.8	17.2	10.8	22.3	18.5	16.2	19.4	19.3
Wind direction and force (at sea level)	E 4	NW 3	NNW 3	W 3	W 2	NNE 2	W 3	SSE 2	- 1	NW 2	NNW 3	W 6	NE 3	SE 3	WSW 2	WSW 2	NW 2
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	fair	cloudy	rain	clear	fair	cloudy	clear	clear	clear	clear
Station	Shanghai (125° 135° E)	Hankow (125° 135° E)	Peking (125° 135° E)	Yokohama (125° 135° E)	Hongkong (125° 135° E)	Manila (125° 135° E)	Singapore (125° 135° E)	Batavia (125° 135° E)	Yokohama (125° 135° E)	Yokohama (125° 135° E)	Yokohama (125° 135° E)	Yokohama (125° 135° E)	Yokohama (125° 135° E)	Yokohama (125° 135° E)	Yokohama (125° 135° E)	Yokohama (125° 135° E)	Yokohama (125° 135° E)
Barometer (at sea level)	766.7	767.9	761.5	756.4	761.9	756.8	754.3	756.3	756.8	764.5	760.3	762.0	762.5	744.2	758.4	-	748.8
Temperature (at sea level)	24.1	23.5	28.6	27.2	28.	28.	26.	-	27.	27.	29.	24.	24.	7.	11.	-	9.
Wind direction and force (at sea level)	E 3	calm	E 3	calm	NE 4	calm	N 2	ENE 3	NNE 1	NNW 2	ENE 2	E 1	NE 3	NE 3	calm	-	NW -
Weather	clear	clear	clear	rain	cloudy	cloudy	rain	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy	rain	-	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Name of the institution of 135)
THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

No. 1011



Oct. 7

1925

Wind direction is shown by arrows.
Along with wind, wind force or direction is also indicated by the number of feathers.

Temperature is shown by a circle with a dot.
Rain is shown by a vertical line with a horizontal bar at the top.

Clouds are shown by a circle with a dot.

Pressure is shown by a circle with a dot.

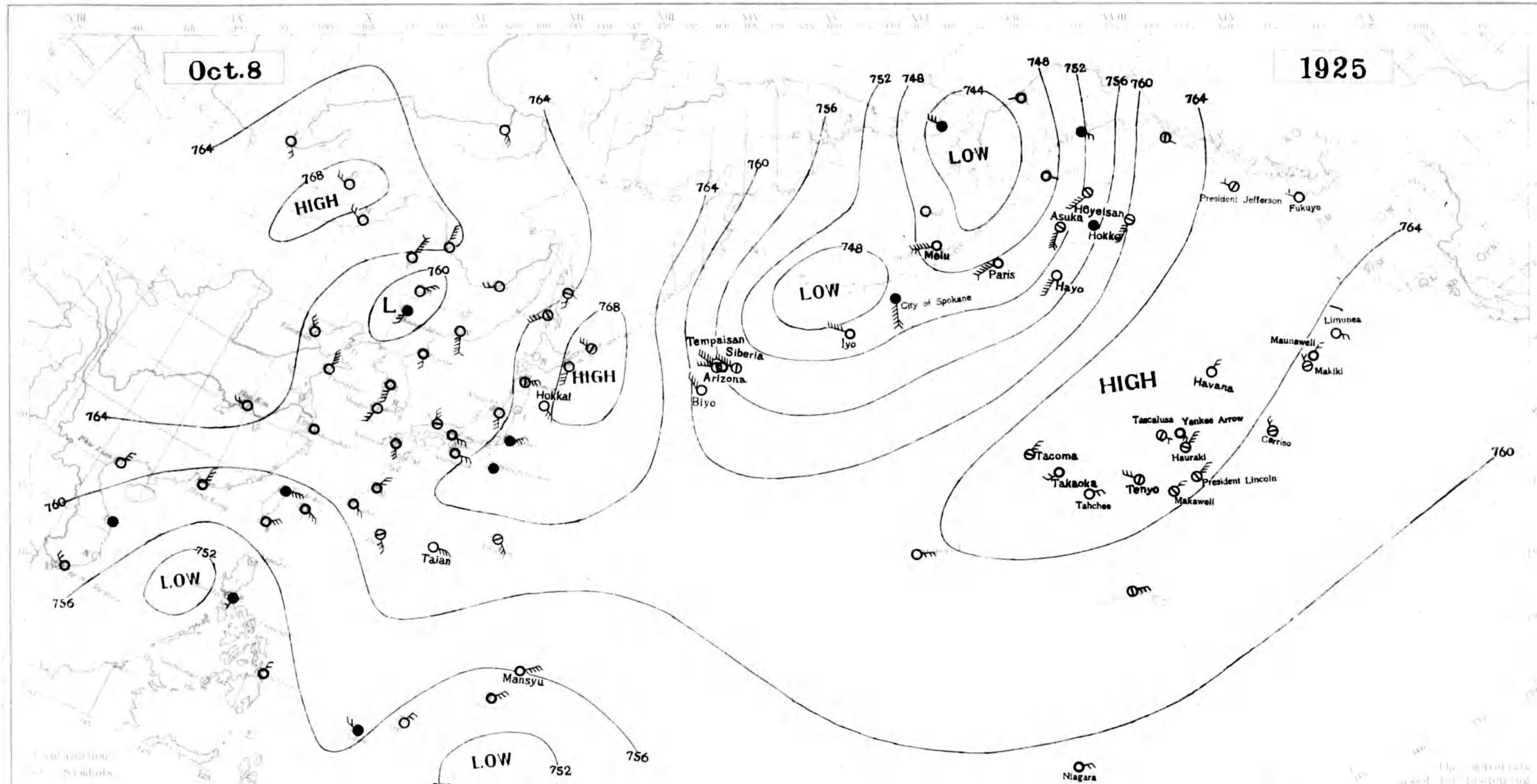
Station	Yokohama (122° 13' E, 35° 33' N)	Osaka (135° 41' E, 34° 41' N)	Kobe (135° 10' E, 34° 41' N)	Manila (121° 50' E, 14° 35' N)	Singapore (101° 05' E, 1° 17' N)	Hong Kong (114° 10' E, 22° 15' N)	Canton (113° 28' E, 23° 13' N)	Amoy (113° 58' E, 24° 13' N)	Swatow (115° 05' E, 24° 13' N)	Shanghai (121° 29' E, 31° 13' N)	Peking (116° 28' E, 39° 55' N)	Tientsin (117° 10' E, 39° 05' N)	Hankow (114° 10' E, 30° 45' N)	Harbin (127° 05' E, 45° 55' N)	Yokohama (122° 13' E, 35° 33' N)	Osaka (135° 41' E, 34° 41' N)	Kobe (135° 10' E, 34° 41' N)	Manila (121° 50' E, 14° 35' N)	Singapore (101° 05' E, 1° 17' N)	Hong Kong (114° 10' E, 22° 15' N)	Canton (113° 28' E, 23° 13' N)	Amoy (113° 58' E, 24° 13' N)	Swatow (115° 05' E, 24° 13' N)	Shanghai (121° 29' E, 31° 13' N)	Peking (116° 28' E, 39° 55' N)	Tientsin (117° 10' E, 39° 05' N)	Hankow (114° 10' E, 30° 45' N)	Harbin (127° 05' E, 45° 55' N)						
Barometer	761.9	761.6	763.4	762.9	763.6	764.4	763.1	762.9	766.0	765.6	764.9	764.5	764.0	765.3	759.3	759.0	762.6	761.9	761.6	763.4	762.9	763.6	764.4	763.1	762.9	766.0	765.6	764.9	764.5	764.0	765.3	759.3	759.0	762.6
Thermometer	24.8	28.0	23.5	24.0	23.9	17.5	23.4	29.5	21.0	19.0	14.7	12.8	22.9	18.7	18.1	20.3	22.8	24.8	28.0	23.5	24.0	23.9	17.5	23.4	29.5	21.0	19.0	14.7	12.8	22.9	18.7	18.1	20.3	22.8
Wind	E 3	E 2	SSE 1	ENE 3	ESE 2	NE 6	SW 2	SE 2	NE 2	NNE 2	NNW 3	W 3	S 2	S 3	S 3	W 2	SSE 4	E 3	E 2	SSE 1	ENE 3	ESE 2	NE 6	SW 2	SE 2	NE 2	NNE 2	NNW 3	W 3	S 2	S 3	W 2	SSE 4	
Weather	rain	cloudy	clear	cloudy	clear	cloudy	cloudy	fair	clear	clear	clear	clear	fair	fair	cloudy	clear	clear	rain	cloudy	cloudy	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	

七〇一四 圖 氣 大 洋 北 大 北

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

Issue of the 1000000 and 1347 E.
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1012



Explanation of Symbols:
 ☉ Clear ☁ Cloudy
 ☂ Rain ☁☂ Fog
 ❄ Snow ⚡ Thunderstorm
 — Isobar

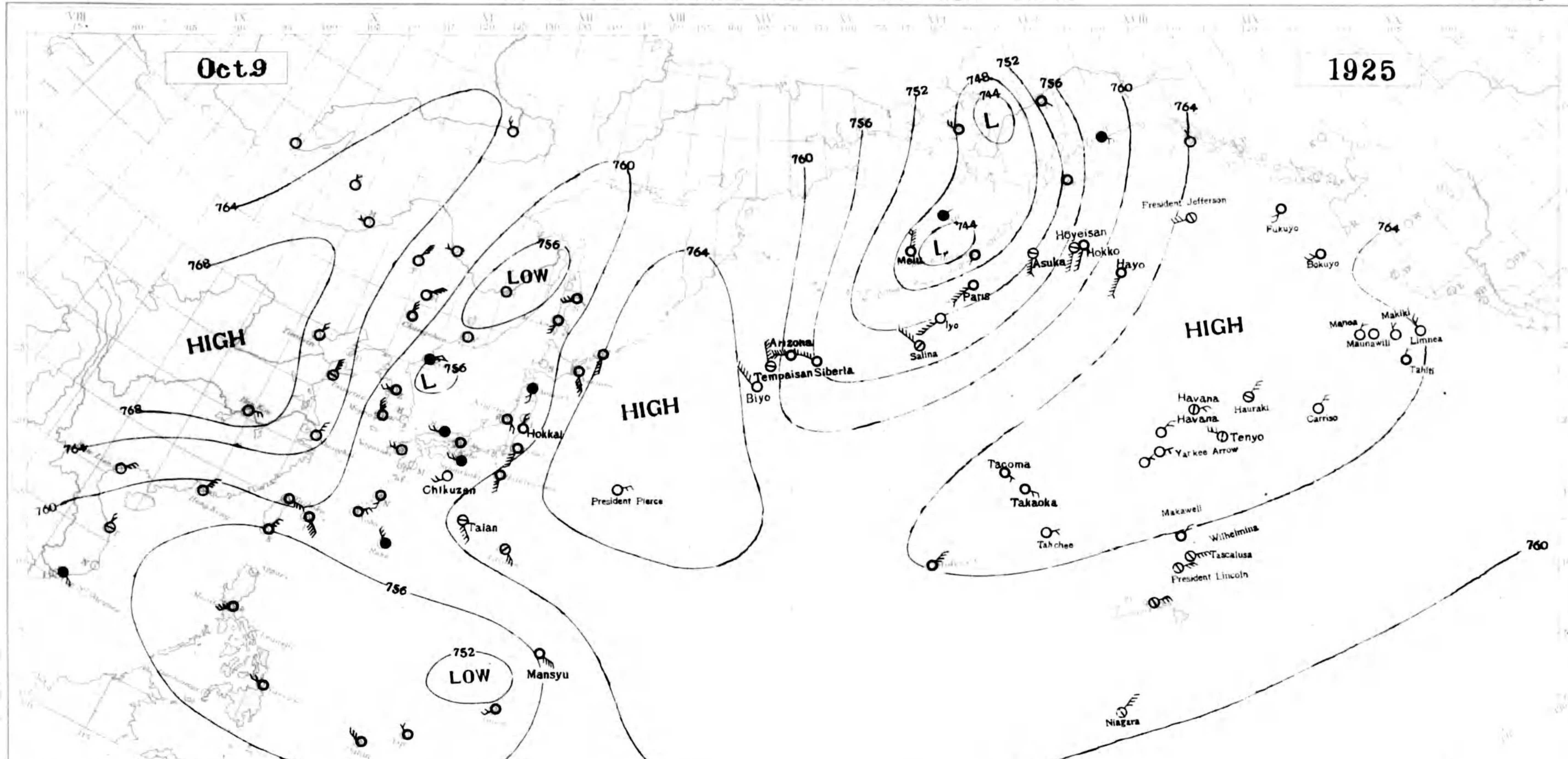
Wind direction is shown by arrows
 blowing with the wind and force, on Beaufort's scale
 is indicated by the number of feathers

Station	Yokohama 125° 135' E	Manila 125° 135' E	Singapore 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E	London 125° 135' E
Barometric Pressure (Reduction to Sea Level)	759.1	760.9	762.3	763.2	762.9	764.9	765.1	763.2	763.8	765.2	768.7	766.1	762.2	761.2	757.5	763.6	762.0
Air Temperature (in °C)	27.0	27.5	22.5	22.5	24.4	21.6	22.1	28.1	28.4	20.2	16.2	18.2	22.0	19.9	11.4	18.4	21.0
Direction and Force of Winds (0-12)	ENE 4	ENE 2	SSE 3	ENE 3	E 3	NE 4	- 1	SE 3	SSE 3	NE 3	SSW 4	SW 4	SSW 3	SSE 2	SSW 3	NW 3	N 5
Weather	rain	cloudy	cloudy	cloudy	cloudy	rain	rain	fair	clear	fair	clear	fair	clear	cloudy	rain	clear	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Name of the institution of 1915)
THE IMPERIAL MARINE OBSERVATORY KOFU JAPAN

No 1013



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
 as indicated by the number of feathers.

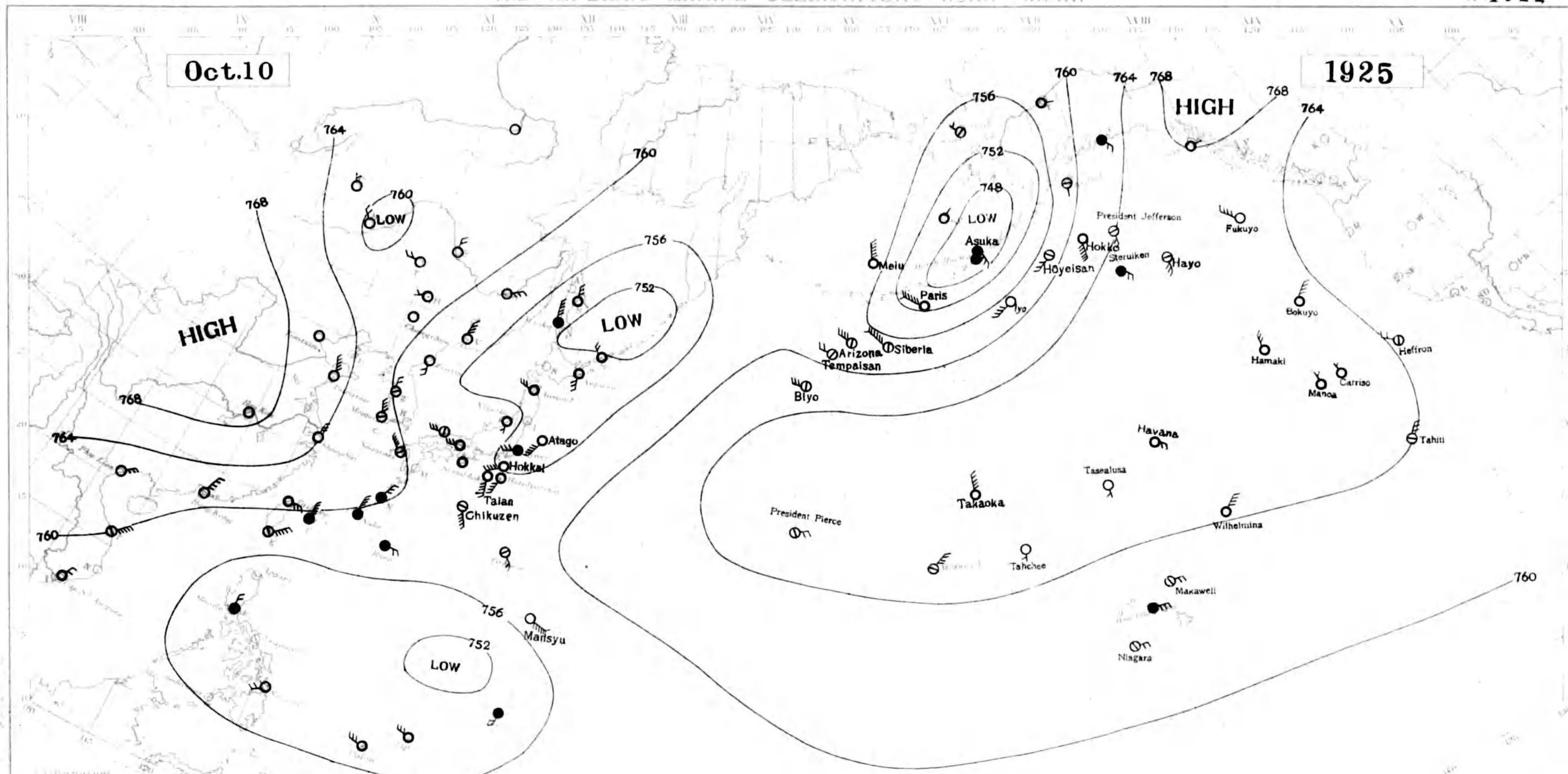
Station Name of Observation	Tsukuba (35° 41' N, 139° 45' E)	Naha (26° 15' N, 127° 55' E)	Yokosuka (35° 23' N, 139° 45' E)	Shimonoseki (34° 25' N, 131° 25' E)	Kobe (34° 45' N, 135° 10' E)	Tyoko (35° 15' N, 139° 45' E)	Hanayama (35° 15' N, 139° 45' E)	Tokyo (35° 41' N, 139° 45' E)	Nagoya (35° 15' N, 136° 58' E)	Amoy (22° 52' N, 113° 27' E)	Manila (14° 35' N, 120° 59' E)	Alcock (41° 50' N, 174° 45' W)	Albatross (41° 50' N, 174° 45' W)	Albatross (41° 50' N, 174° 45' W)	Albatross (41° 50' N, 174° 45' W)	Albatross (41° 50' N, 174° 45' W)	Albatross (41° 50' N, 174° 45' W)
Barometric Pressure (Reduction to Sea Level)	760.5	758.5	758.6	757.6	757.7	757.7	760.0	762.0	756.9	758.0	762.3	759.4	759.8	756.0	761.3	767.3	765.1
Air Temperature (in °C)	25.7	25.0	22.8	21.7	20.7	24.4	25.4	28.1	20.3	17.4	16.9	17.0	18.3	15.7	6.7	18.8	17.9
Direction and Force of Winds (0-12)	E 4	NE 2	W 2	W 2	- 1	SSW 5	S 4	SE 3	SSE 2	S 2	SSE 5	SSW 3	NNW 4	NE 2	N 3	N 2	N 5
Weather	cloudy	cloudy	clear	rain	cloudy	cloudy	cloudy	fair	cloudy	rain	cloudy	cloudy	cloudy	rain	cloudy	clear	fair

Station Name of Observation	Shanghai (31° 10' N, 121° 29' E)	Hankow (30° 35' N, 114° 15' E)	Rosa (32° 15' N, 121° 15' E)	Delant (25° 15' N, 123° 15' E)	Hongkong (22° 15' N, 114° 15' E)	Manila (14° 35' N, 120° 59' E)	Sourabaya (7° 15' S, 111° 30' E)	Guzon (14° 35' N, 120° 59' E)	Yap (13° 15' N, 123° 45' E)	San Francisco (37° 49' N, 122° 29' W)	San Pedro de Macoris (18° 30' N, 70° 30' W)	San Juan (18° 30' N, 70° 30' W)	San Juan (18° 30' N, 70° 30' W)	San Juan (18° 30' N, 70° 30' W)	San Juan (18° 30' N, 70° 30' W)	San Juan (18° 30' N, 70° 30' W)	San Juan (18° 30' N, 70° 30' W)
Barometric Pressure (Reduction to Sea Level)	764.4	768.6	757.4	754.9	758.9	753.1	755.8	753.4	753.8	763.0	760.1	761.0	764.0	747.3	764.0	744.7	751.8
Air Temperature (in °C)	21.9	22.1	28.6	28.7	29.	27.	30.	-	-	28.	27.	24.	25.	3.	9.	11.	9.
Direction and Force of Winds (0-12)	N 3	ESE 2	NW 3	WNW 3	NNE 4	SW 3	W 2	SW 2	NW 1	NE 3	ESE 2	E 3	NE 4	W 2	N -	SW -	calm
Weather	clear	clear	rain	cloudy	clear	cloudy	cloudy	cloudy	cloudy	clear	rain	fair	cloudy	cloudy	clear	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1014



Explanation of Symbols

- ☉ Clear
- ☁ Fair
- ☁ Clouds
- ☁ Rain
- ☁ Fog
- ☁ Snow
- ☁ Thunderstorm
- ☁ Icebergs

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

The methods used for preparing this chart are taken from the telegraphic reports of our stations here and abroad on a form supplied by the Weather Bureau, Washington, the Met Office of the Weather Bureau, London, the Bureau Météorologique of the Netherlands, the Monthly Met Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Z. N. W. Observatory and the met. log. of the Japanese merchant marine.

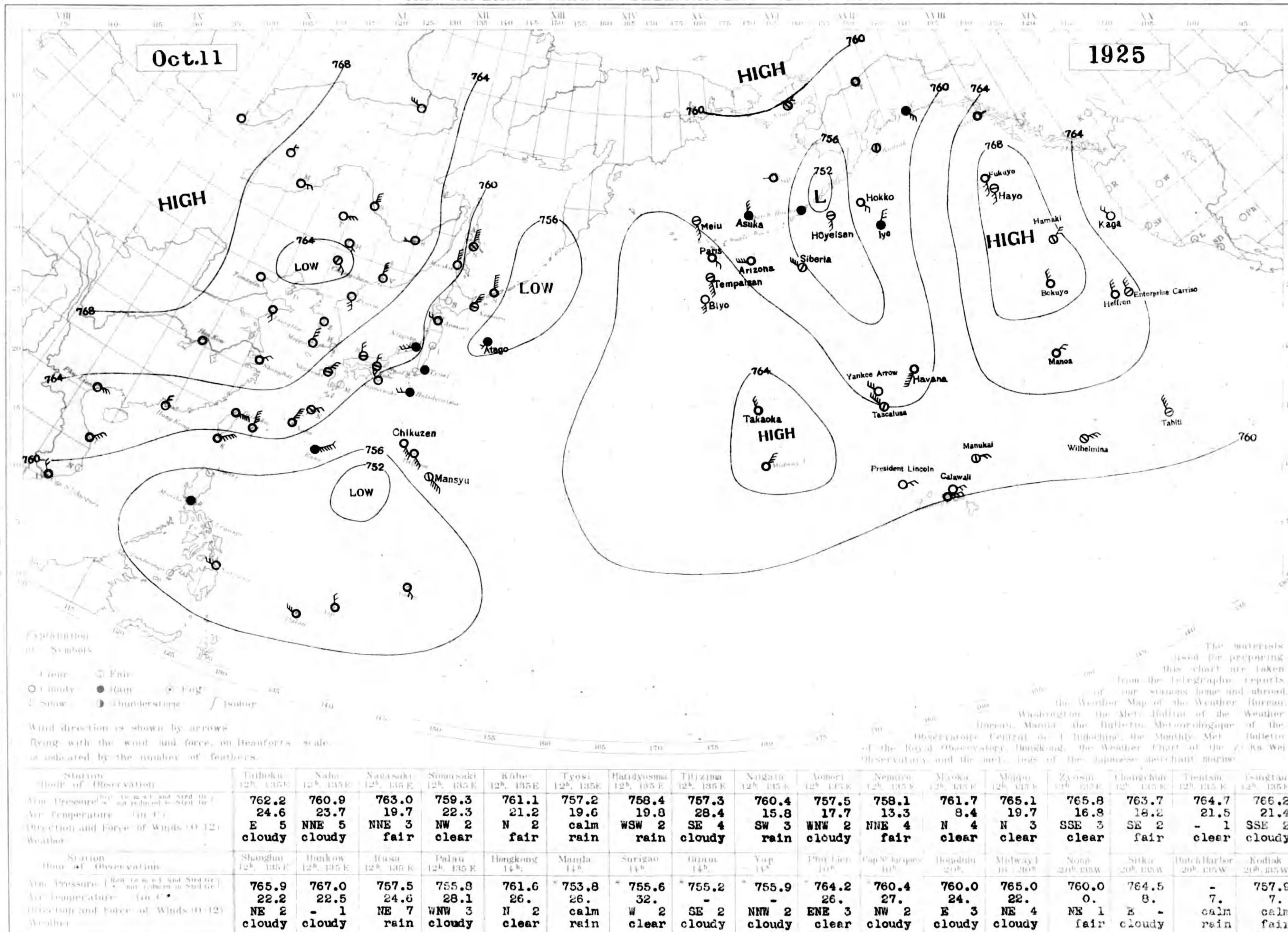
Station	Tokyo (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Osaka (12° 13' N, 139° 45' E)	Manila (12° 13' N, 139° 45' E)	Hongkong (12° 13' N, 139° 45' E)	Shanghai (12° 13' N, 139° 45' E)	Hankow (12° 13' N, 139° 45' E)	Amoy (12° 13' N, 139° 45' E)	Singapore (12° 13' N, 139° 45' E)	Batavia (12° 13' N, 139° 45' E)	Sourabaya (12° 13' N, 139° 45' E)	Medan (12° 13' N, 139° 45' E)	Singapore (12° 13' N, 139° 45' E)	Batavia (12° 13' N, 139° 45' E)	Sourabaya (12° 13' N, 139° 45' E)	Medan (12° 13' N, 139° 45' E)	
Bar. Pressure (Red. to sea level)	761.9	759.9	760.1	756.6	757.4	755.7	757.0	758.9	756.7	754.9	753.8	752.3	760.1	758.2	761.7	765.9	764.7
Air Temperature (Air 3')	23.4	19.2	10.5	20.6	20.6	22.2	25.9	28.8	20.1	21.5	16.5	10.4	17.0	16.9	12.7	22.0	18.3
Direction and Force of Winds (12)	E 3	NNE 5	NW 5	- 1	W 3	WSW 3	SSW 4	SE 3	S 1	WNW 3	S 3	N 5	NNW 4	S 2	- 1	- 1	NNW 5
Weather	cloudy	rain	fair	cloudy	cloudy	rain	cloudy	fair	cloudy	cloudy	cloudy	rain	fair	clear	clear	clear	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(North of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

No. 1015



Explanation of Symbols

- ☉ Clear
- ☁ Partly
- ☉☁ 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 home and abroad, the Weather Map of the Weather Bureau, Washington, the Meteor. 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. K. W. Observatory and the met. logs of the Japanese merchant marine.

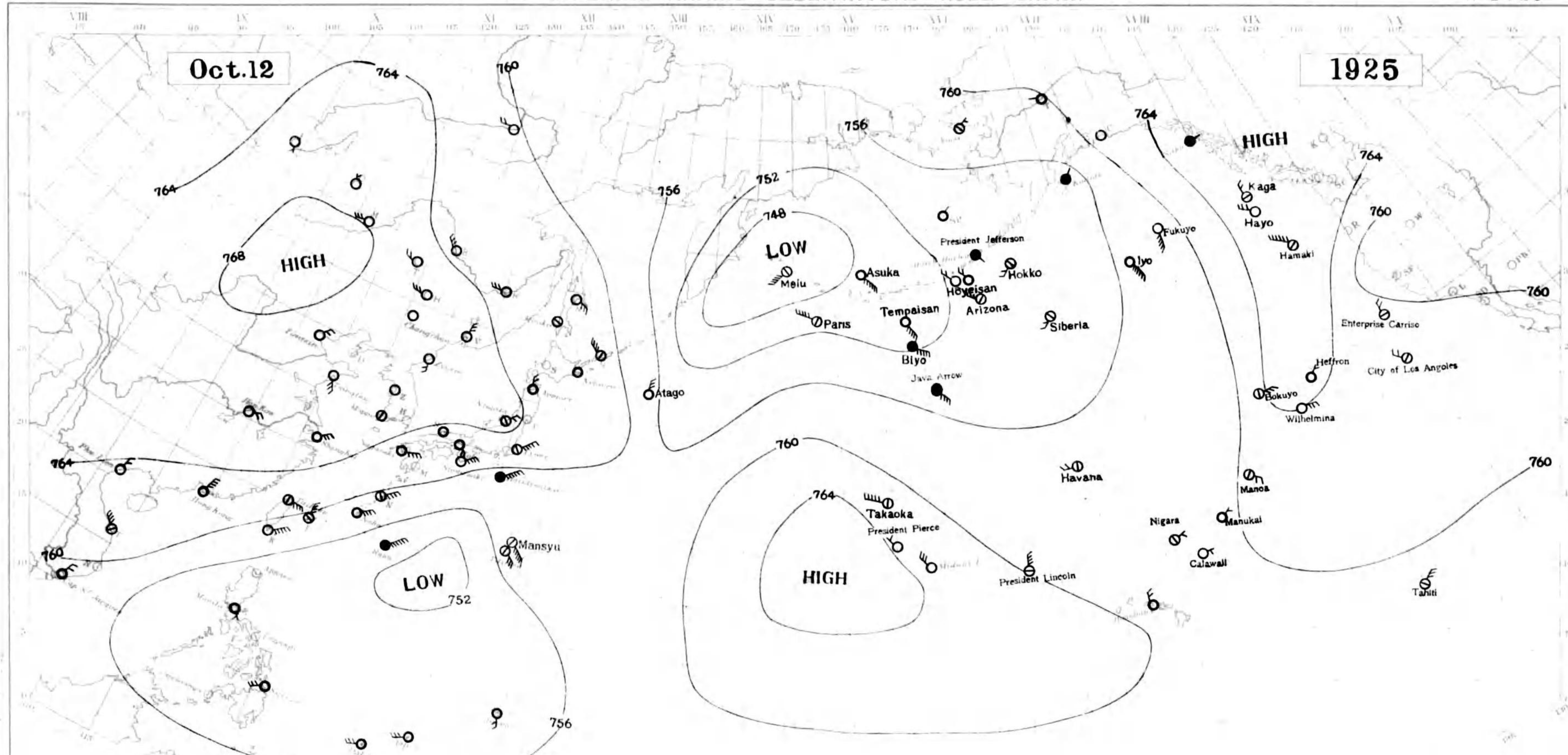
Station (Name of Observation)	Tsiboku (12° 13'N, 135° E)	Naha (12° 13'N, 135° E)	Nagasaki (12° 13'N, 135° E)	Simsaki (12° 13'N, 135° E)	Riho (12° 13'N, 135° E)	Tyosi (12° 13'N, 135° E)	Hatayosima (12° 13'N, 135° E)	Tsuzima (12° 13'N, 135° E)	Niigata (12° 13'N, 135° E)	Aomori (12° 13'N, 135° E)	Nemuro (12° 13'N, 135° E)	Myoka (12° 13'N, 135° E)	Mojito (12° 13'N, 135° E)	Zyosin (12° 13'N, 135° E)	Changchun (12° 13'N, 135° E)	Tientsin (12° 13'N, 135° E)	Sancti Spiriti (12° 13'N, 135° E)
Atm. Pressure (Red to sea level and corrected for 1000 ft. above sea level)	762.2	760.9	763.0	759.3	761.1	757.2	758.4	757.3	760.4	757.5	758.1	761.7	765.1	765.8	763.7	764.7	766.2
Air Temperature (in °C)	24.6	23.7	19.7	22.3	21.2	19.6	19.8	28.4	15.8	17.7	13.3	8.4	19.7	16.8	18.2	21.5	21.4
Direction and Force of Winds (0-12)	E 5	NNE 5	NNE 3	NW 2	N 2	calm	WSW 2	SE 4	SW 3	WNW 2	NNE 4	N 4	N 3	SSE 3	SE 2	- 1	SSE 2
Weather	cloudy	cloudy	fair	clear	fair	rain	rain	cloudy	rain	cloudy	fair	clear	clear	clear	fair	clear	cloudy

Station (Name of Observation)	Shanghai (12° 13'N, 135° E)	Hankow (12° 13'N, 135° E)	Russia (12° 13'N, 135° E)	Padua (12° 13'N, 135° E)	Hongkong (14° N)	Manila (14° N)	Surigao (14° N)	Guzon (14° N)	Yap (14° N)	Phil. Iles (14° N)	Cap. Jacques (14° N)	Hogohu (20° N, 120° W)	Midway I (20° N, 120° W)	Noni (20° N, 120° W)	Sika (20° N, 120° W)	Dutch Harbor (20° N, 120° W)	Kodiak (20° N, 120° W)
Atm. Pressure (Red to sea level and corrected for 1000 ft. above sea level)	765.9	767.0	757.5	755.8	761.6	753.8	755.6	755.2	755.9	764.2	760.4	760.0	765.0	760.0	764.5	-	757.9
Air Temperature (in °C)	22.2	22.5	24.6	28.1	26.	26.	32.	-	-	26.	27.	24.	22.	0.	8.	7.	7.
Direction and Force of Winds (0-12)	NE 2	- 1	NE 7	WNW 3	N 2	calm	W 2	SE 2	NNW 2	ENE 3	NW 2	E 3	NE 4	NE 1	E -	calm	calm
Weather	cloudy	cloudy	rain	cloudy	clear	rain	clear	cloudy	cloudy	clear	cloudy	cloudy	cloudy	fair	cloudy	rain	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1016



Explanation
of Symbols

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

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

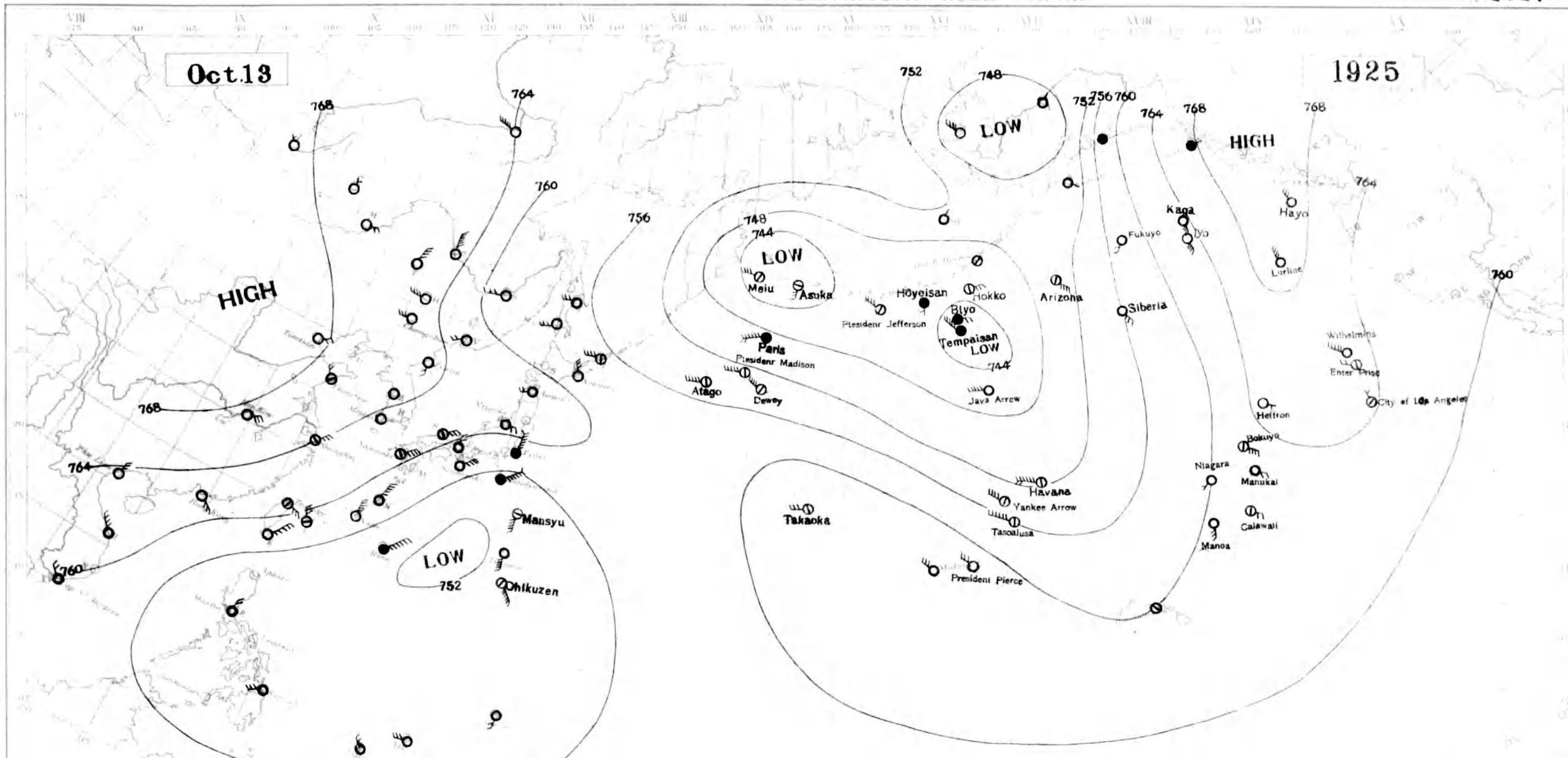
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met.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

Station	Barobari	Naha	Nagasaki	Simosaki	Kobe	Tyosa	Hattayama	Tirizima	Nyugita	Amori	Nomuro	Miyaki	Mogoro	Kyosin	Changchun	Tientsin	Esingtau
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
Bar. Pressure (Reduction to Sea Level)	760.5	759.2	763.3	760.9	763.2	762.4	759.5	756.3	764.6	760.4	763.7	762.1	765.4	766.6	768.0	766.7	766.9
Air Temperature (in °C)	27.0	24.7	18.7	21.5	19.2	20.0	19.5	29.2	18.8	16.5	11.8	11.2	21.3	17.8	17.8	20.1	22.2
Direction and Force of Winds (0-12)	E 4	NE 4	ENE 4	NE 4	SE 2	NE 5	NE 6	SE 3	NE 2	N 2	- 1	- 1	- 1	S 2	- 1	NE 2	SSE 3
Weather	fair	cloudy	cloudy	clear	cloudy	fair	rain	fair	fair	cloudy	cloudy	fair	fair	clear	clear	clear	clear
Station	Shanghai	Batavia	Rusa	Pidari	Hongkong	Manila	SURABO	Garin	Yap	Phi Lien	Cap. Jacques	Drauidin	Midway	Nome	Soko	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 130° W	20 ^h 135° W	20 ^h 135° W	20 ^h 135° W	20 ^h 135° W
Bar. Pressure (Reduction to Sea Level)	765.2	765.9	754.9	755.3	759.8	754.2	756.6	754.0	755.4	764.4	761.2	759.5	763.5	759.5	765.5	-	754.4
Air Temperature (in °C)	21.1	23.6	25.4	29.3	27.	32.	31.	-	-	26.	25.	24.	22.	- 1.	12.	7.	9.
Direction and Force of Winds (0-12)	NE 3	ENE 2	NE 6	WSW 3	NNE 4	SE 1	WSW 3	SSE 2	WSW 3	NNE 2	NNE 2	N 2	NW 3	NE 1	E -	SE -	NE -
Weather	cloudy	clear	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	clear	fair	rain	rain	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Scale of the meridian of 13.5 K)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

1017



Explanation of Symbols
 ☉ Clear ☁ Fair
 ☁ Cloudy ☉ Rain ☉ Fog
 ❄ Snow ⚡ Thunderstorm ☄ Iceberg

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

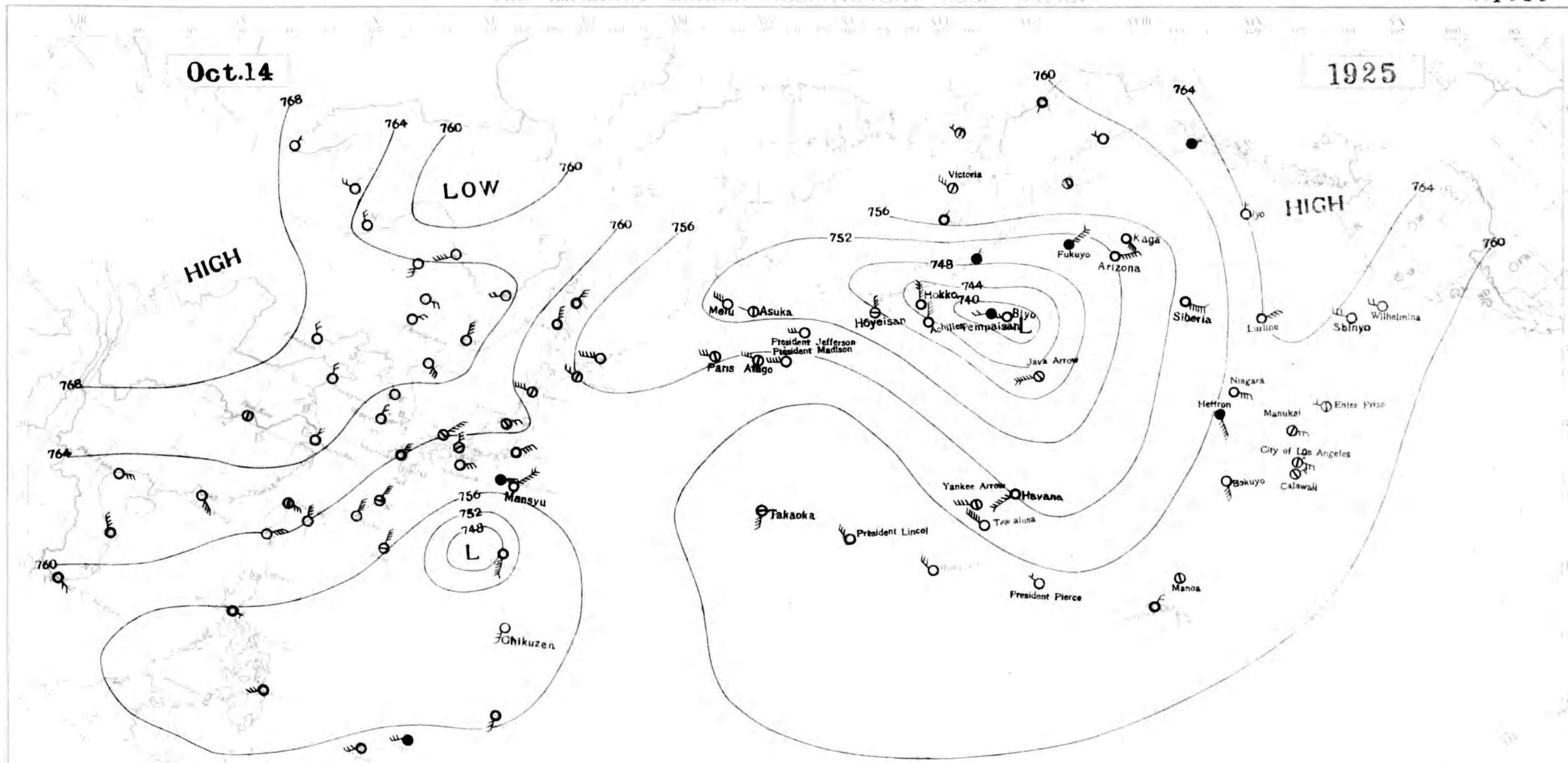
This chart is prepared for the purpose of showing the general character of the weather in the North Pacific Ocean. It is based on the reports of the stations mentioned above and is intended to be used as a guide only. For more detailed information see the Bulletin of the Weather Bureau, Bureau of Meteorology, Department of the Interior, U.S. Government Printing Office, Washington, D.C., and the Bulletin of the Imperial Marine Observatory, Kobe, Japan.

Station Name of Observation	Fukoku (12° 13' N, 137° 13' E)	Naha (12° 13' N, 125° 13' E)	Nagasaki (32° 13' N, 129° 13' E)	Saiki (32° 13' N, 130° 13' E)	Kobe (34° 13' N, 135° 13' E)	Fukuoka (33° 13' N, 130° 13' E)	Hokkaido (42° 13' N, 141° 13' E)	Hokkaido (42° 13' N, 145° 13' E)	Niigata (36° 13' N, 138° 13' E)	Yokohama (35° 13' N, 139° 13' E)	Manila (14° 13' N, 121° 13' E)	Shanghai (31° 13' N, 121° 13' E)	Hankow (30° 13' N, 112° 13' E)	Hongkong (22° 13' N, 114° 13' E)	Manila (14° 13' N, 121° 13' E)	Singapore (1° 13' N, 103° 13' E)	Canton (23° 13' N, 113° 13' E)	Amoy (24° 13' N, 118° 13' E)	Swatow (23° 13' N, 116° 13' E)	Shanghai (31° 13' N, 121° 13' E)	Hankow (30° 13' N, 112° 13' E)	Hongkong (22° 13' N, 114° 13' E)			
Air Pressure (Red Sea Level and Sea Level)	760.8	757.6	760.2	758.2	759.9	759.2	755.4	758.3	762.0	761.1	759.3	758.4	763.4	765.3	764.9	768.3	766.2	761.6	761.6	760.0	762.5	747.3	768.0	747.8	748.3
Air Temperature (in C)	25.8	25.2	20.5	19.9	19.8	17.8	19.4	18.2	17.1	18.7	14.2	11.5	21.8	18.8	18.6	21.2	19.2	28.0	27.0	24.0	24.0	-1.0	11.0	6.0	9.0
Direction and Force of Winds (0-12)	E 3	N 5	NE 4	NE 4	N 2	NNE 7	NE 7	S 5	E 2	WSW 2	NNW 3	WSW 3	calm	S 2	W 3	ENE 2	NW 2	calm	calm	calm	calm	calm	calm	calm	calm
Weather	fair	clear	fair	cloudy	cloudy	rain	rain	cloudy	cloudy	cloudy	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	rain	calm	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY ROYAL NAVY JAPAN

No. 1018



The materials used for preparing this chart are taken from the 24-hour reports of the stations named here and abroad as given in the Weather Map of the Weather Bureau, the Monthly Bulletin of the Weather Bureau, the Monthly Meteorological Bulletin of the Imperial Marine Observatory, and the Monthly Marine Bulletin of the Imperial Marine Observatory.

The materials used for preparing this chart are taken from the 24-hour reports of the stations named here and abroad as given in the Weather Map of the Weather Bureau, the Monthly Bulletin of the Weather Bureau, the Monthly Meteorological Bulletin of the Imperial Marine Observatory, and the Monthly Marine Bulletin of the Imperial Marine Observatory.

Station	Shanghai	Hankow	Peking	Tientsin	Beiping	Tientsin	Hankow	Peking	Tientsin	Shanghai	Hankow	Peking	Tientsin	Beiping	Tientsin	Hankow	Peking	Tientsin
Barometer (mm)	762.6	759.0	760.0	757.3	759.0	758.4	755.7	748.4	760.6	758.9	756.0	757.4	762.7	764.8	764.8	766.0	765.7	
Temperature (C)	25.2	26.2	19.3	21.4	21.0	19.6	17.7	26.7	19.2	19.3	16.3	6.8	21.0	17.7	16.8	19.3	18.4	
Wind (Force & Direction)	E 3	N 5	NNE 3	ENE 3	NNW 3	NE 4	NE 6	S 7	NE 2	W 4	WNW 2	N 4	N 2	SE 3	NE 2	NW 2	NNW 2	
State of Sky	fair	clear	cloudy	clear	fair	cloudy	rain	cloudy	fair	fair	fair	cloudy	clear	clear	clear	clear	clear	
Barometer (mm)	764.7	767.4	756.4	756.7	761.6	755.9	755.8	756.0	757.5	764.2	761.5	761.0	762.0	758.4	763.5	-	757.9	
Temperature (C)	22.5	24.3	26.5	29.5	26.	26.	31	-	-	26.	25.	24.	24.	-3.	10.	9.	7.	
Wind (Force & Direction)	N 2	- 1	N 5	SW 3	ESE 4	E 1	SW 3	SSW 3	SW 3	ENE 3	E 2	NE 2	NW 3	NW 1	E -	NE -	calm	
State of Sky	clear	fair	fair	cloudy	clear	cloudy	cloudy	cloudy	rain	clear	cloudy	cloudy	clear	fair	rain	rain	fair	

Oct 14 1925

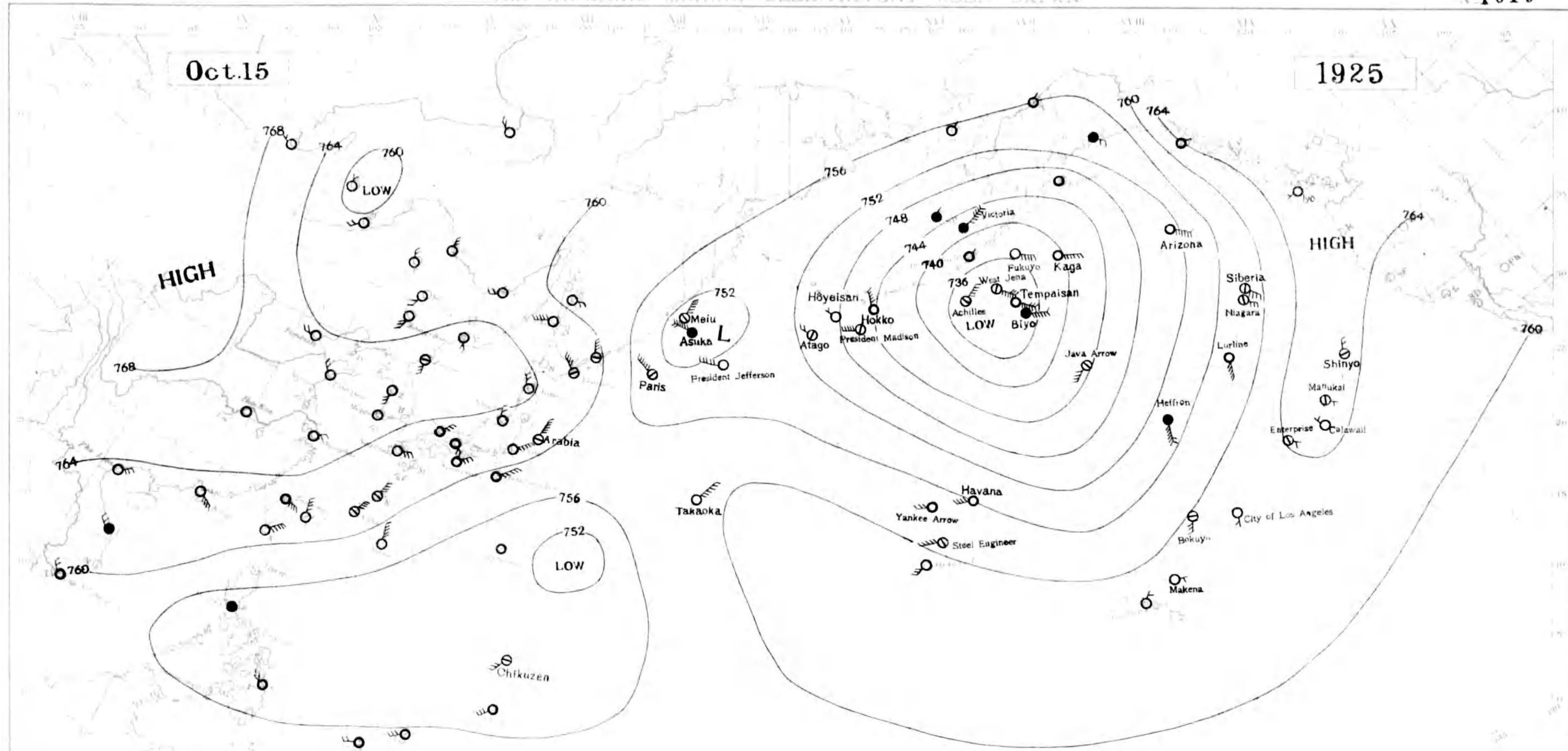
北太平洋の天気図

Oct 14 1925

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

NO. 1019



Wind direction is shown by arrows
 Wind with the wind and force on a surface
 indicated by the number of feathers

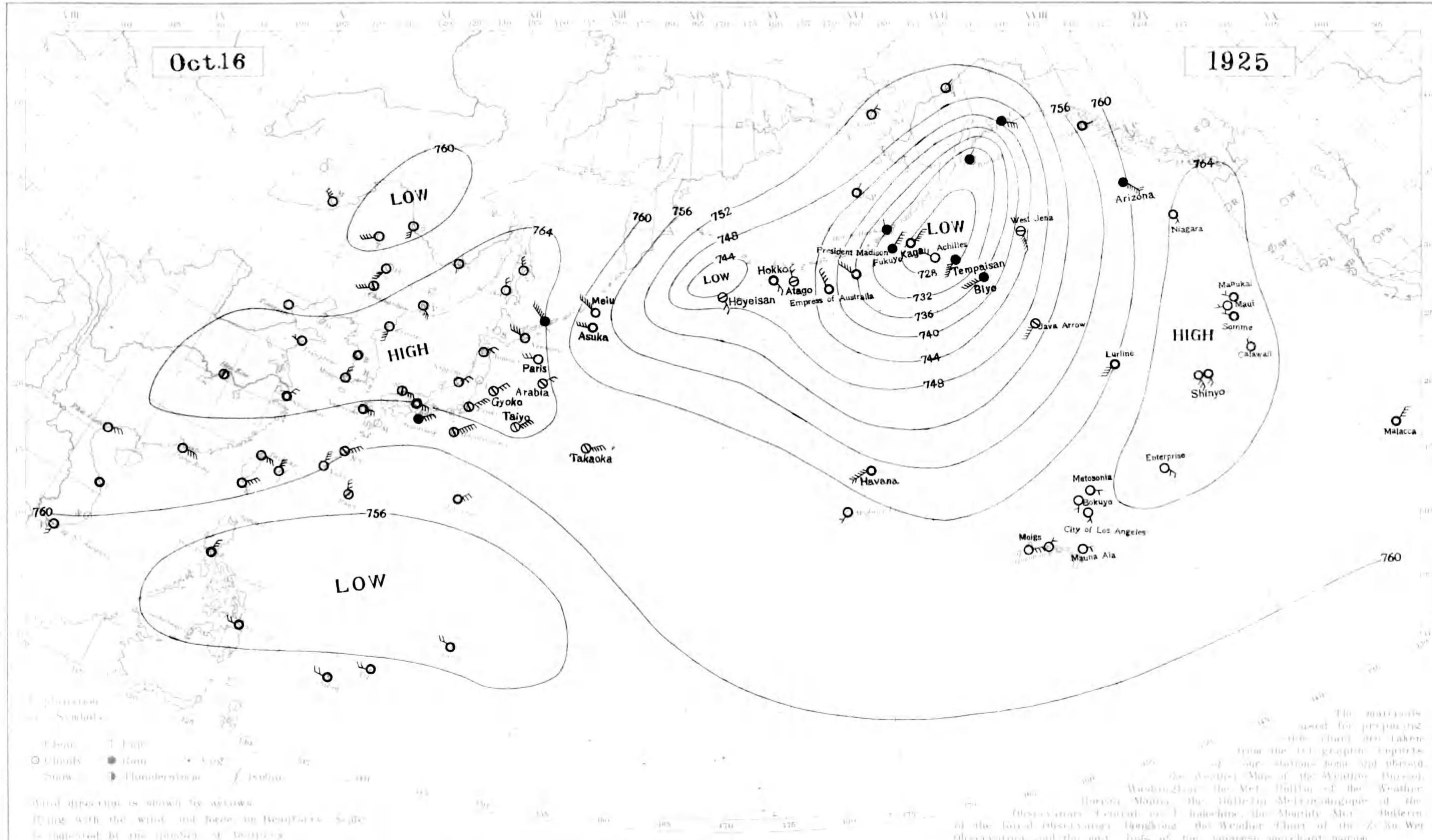
The weather-
 and barometric
 data are taken
 from the reports
 of the stations
 and entered
 in the Marine
 Bureau
 Bulletin No. 1019
 of the 15th day
 of the month
 of October, 1925

Station	Temp.	Bar.	Wind	Clouds	Temp.	Bar.	Wind	Clouds	Temp.	Bar.	Wind	Clouds	Temp.	Bar.	Wind	Clouds	Temp.	Bar.	Wind	Clouds	
London	763.2	761.6	762.1	760.9	762.1	762.0	759.4	754.5	763.5	764.4	762.4	761.7	764.6	766.0	762.5	764.9	765.4				
Paris	26.4	25.0	20.7	18.9	18.6	18.5	21.2	26.6	16.0	10.1	10.4	10.4	21.0	18.0	18.8	22.9	28.0				
London	E 4	NNW 4	ENE 3	NE 3	SE 2	NE 5	NE 5	- 1	N 2	NNW 2	NW 4	WSW 5	- 1	S 3	SSW 3	W 2	NW 2				
London	cloudy	fair	clear	cloudy	cloudy	clear	cloudy	cloudy	clear	clear	fair	clear	clear	fair	clear	clear	clear				
London	765.7	766.7	758.5	758.1	762.5	755.7	756.8	756.0	757.5	764.8	761.7	761.5	760.5	755.9	764.0	-	745.7				
London	22.0	23.4	25.0	38.3	25.	24.	32.	-	-	26.	26.	24.	23.	-3.	10.	9.	10.				
London	NE 2	- 1	N 5	WSW 2	ESE 4	calm	WNW 2	SW 3	WSW 3	ENE 3	NW 2	NE 1	SW 3	NE -	E -	NE -	-				
London	clear	clear	clear	cloudy	clear	rain	cloudy	cloudy	cloudy	clear	cloudy	clear	clear	clear	cloudy	cloudy	cloudy				

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Name of the institution of 1915-1925)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1020



Wind direction is shown by arrows.
Blowing with the wind, and force, in Beaufort's Scale,
is indicated by the number of bars.

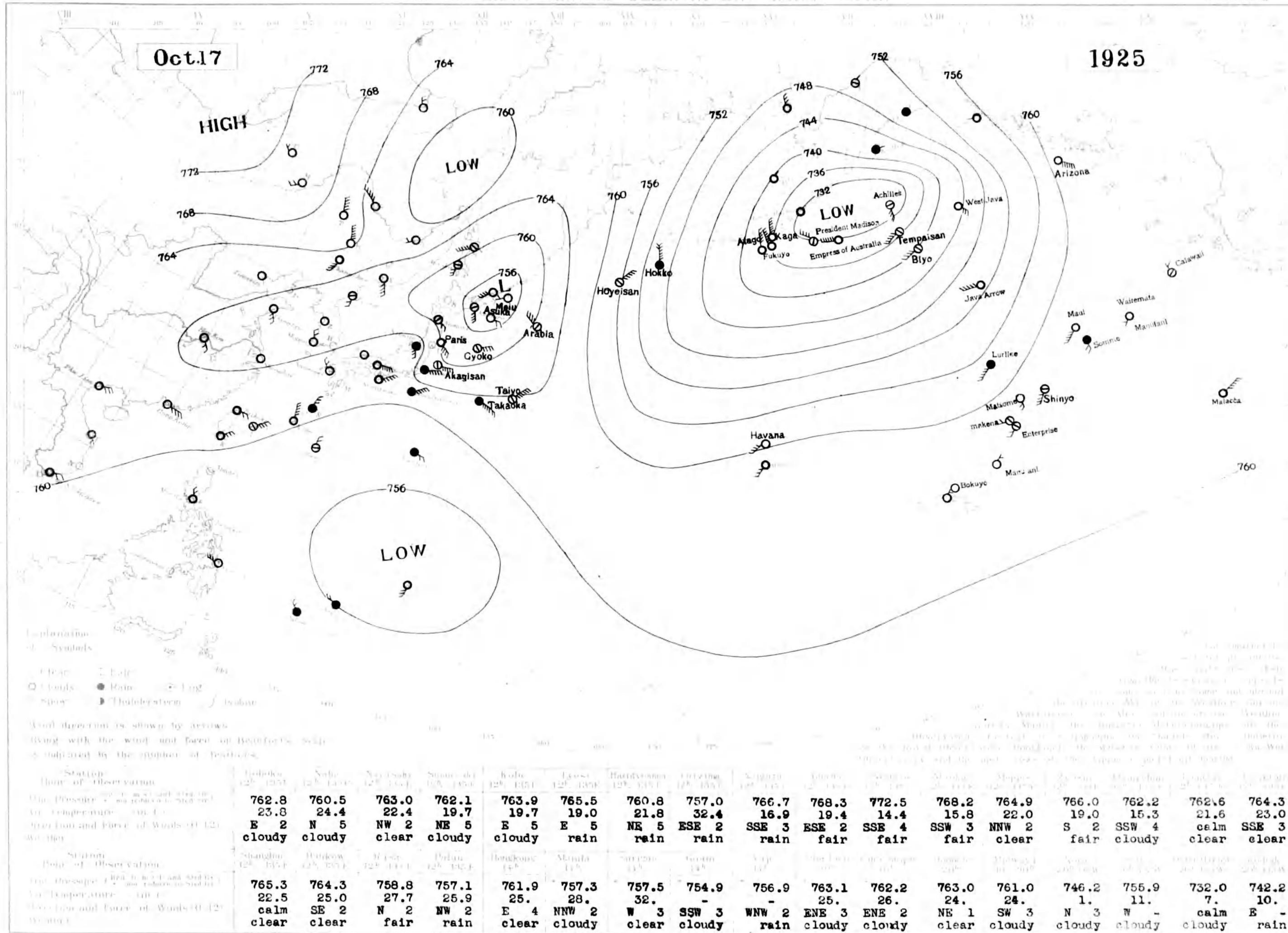
The materials used for preparing this chart are taken from the 101 graphic copies of the station logs filed with the Service Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Z. N. W. Observatory, and the met. logs of the Japanese merchant marine.

Station	Shanghai	Hankow	Peking	Hongkong	Manila	Singapore	Batavia	Cebu	Yokohama	Amoy	Swatow	Hankow	Shanghai	Yokohama	Amoy	Swatow	Hankow	Shanghai
Hour of Observation	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)
Bar. Pressure (in inches and mm)	762.8	760.6	763.2	763.3	764.1	765.8	762.9	757.8	766.5	767.3	765.6	767.2	765.1	765.6	761.3	763.1	764.5	764.5
Air Temperature (in F)	26.2	25.3	21.5	17.7	19.9	18.6	21.6	26.3	19.6	18.0	15.1	9.2	21.6	17.5	18.9	20.4	21.1	21.1
Direction and Force of Winds (12h)	E 3	N 4	E 3	NE 4	E 3	NE 5	NE 6	NE 3	NE 2	NE 2	WNW 4	NNW 2	N 2	S 4	SW 4	calm	W 1	W 1
Weather	clear	clear	cloudy	rain	cloudy	fair	fair	cloudy	clear	clear	clear	clear	clear	clear	fair	clear	clear	clear
Hour of Observation	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)	12h (135E)
Bar. Pressure (in inches and mm)	765.2	765.2	758.8	757.7	761.6	756.0	756.9	755.1	757.7	764.1	761.6	763.0	761.5	730.3	756.9	732.0	730.5	730.5
Air Temperature (in F)	22.1	24.3	26.0	29.7	25.	25.	31.	-	-	27.	28.	24.	24.	3.	13.	9.	10.	10.
Direction and Force of Winds (12h)	NNE 2	- 1	NNW 3	W 2	E 4	N 3	W 2	WNW 2	W 2	ENE 3	S 2	NE 1	SW 1	NE 1	E -	N -	NE -	NE -
Weather	cloudy	fair	fair	cloudy	clear	cloudy	cloudy	cloudy	cloudy	clear	clear	clear	clear	clear	cloudy	rain	rain	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

1021



Oct 17 1925

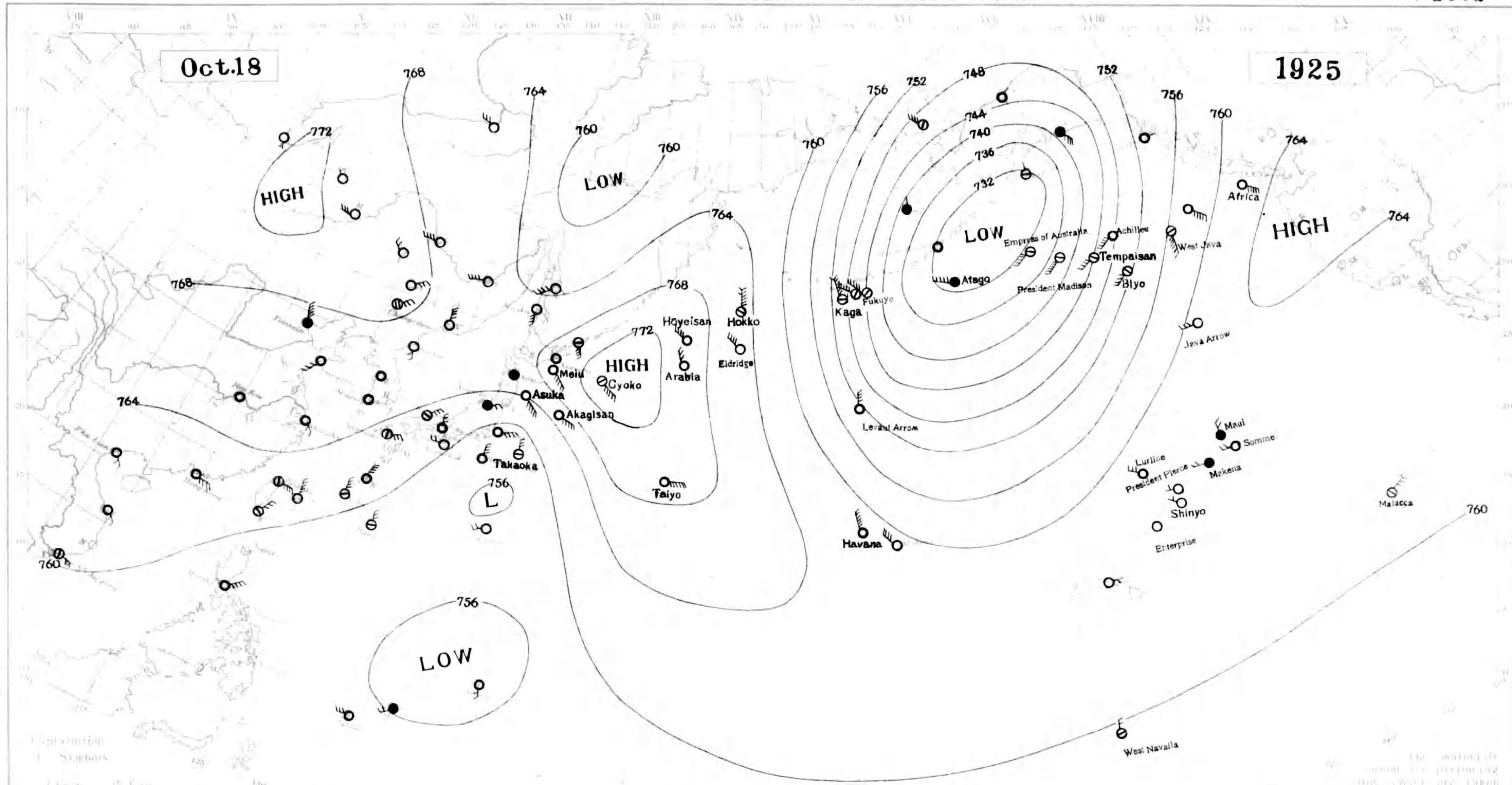
北太平洋天気圖

1021

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

From the 100th Meridian of 185° E.
THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

No. 1022



Explanation of Symbols
 ☉ Clear ☁ Fair
 ☁ Cloudy ☉ Rain ☁ Fog
 ❄ Snow ☃ Thunderstorm ☄ Tornado

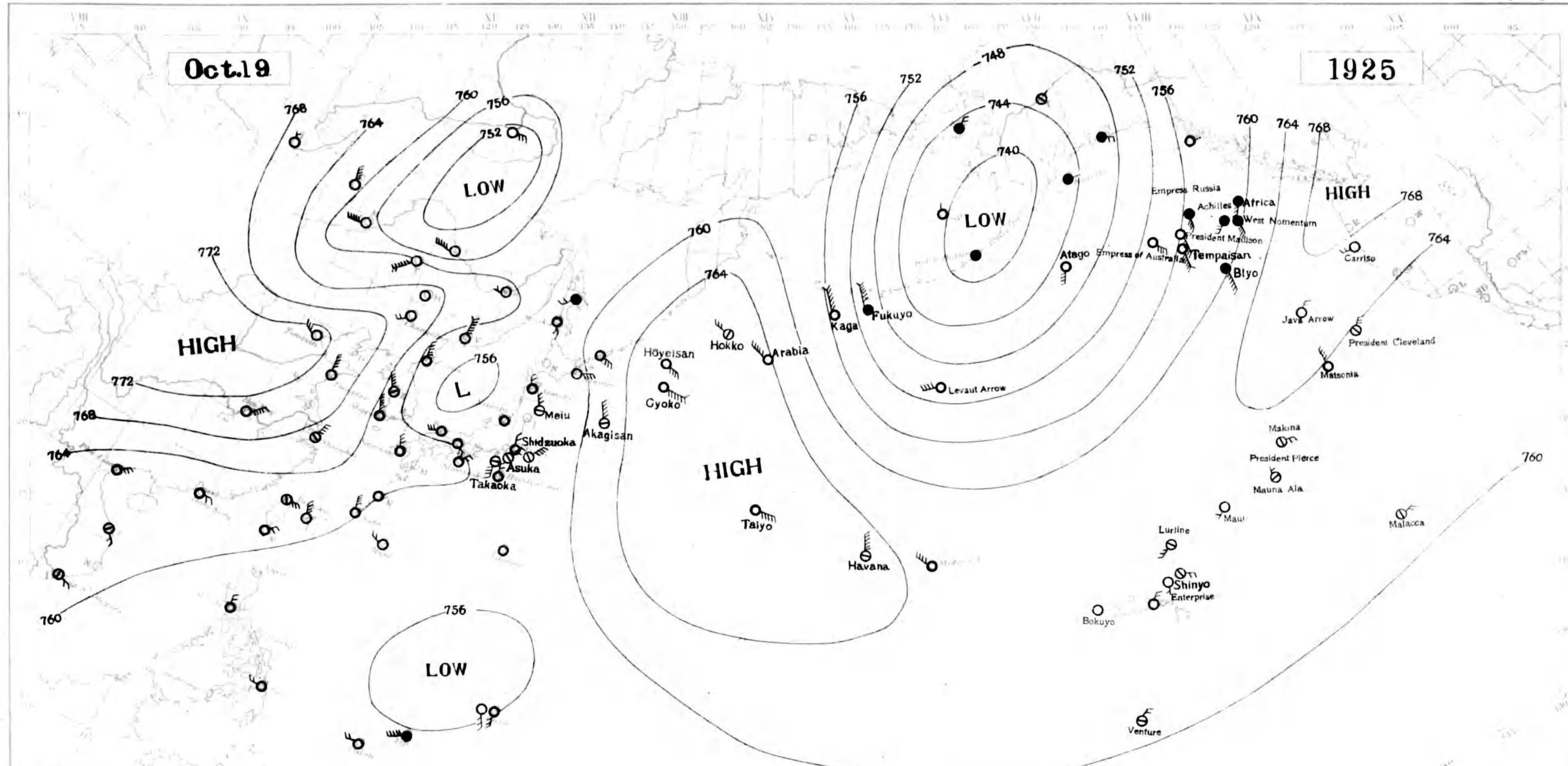
Wind direction as shown by arrows
 going with the wind and force in figures or scale
 as indicated by the number of feathers.

Station (Date of Observation)	Fukushima (25° 33'N)	Yokohama (35° 33'N)	Kobe (34° 33'N)	Singapore (1° 17'N)	Rangoon (16° 33'N)	Yokohama (35° 33'N)	Hankow (31° 33'N)	Amoy (23° 33'N)	Shanghai (31° 33'N)	Amoy (23° 33'N)	Singapore (1° 17'N)	Yokohama (35° 33'N)	Hankow (31° 33'N)	Amoy (23° 33'N)	Singapore (1° 17'N)	Yokohama (35° 33'N)	Hankow (31° 33'N)	Amoy (23° 33'N)	Singapore (1° 17'N)
Bar Pressure (29.92 in. = 1013.25 mb)	762.3	761.0	762.9	760.6	762.3	759.8	757.0	762.7	764.3	769.2	765.2	765.0	765.7	768.2	765.6	765.1	765.6	765.1	765.1
Air Temperature (in °C)	27.5	26.2	21.9	23.0	22.0	20.3	22.5	28.7	17.2	14.8	15.9	22.5	18.1	0.6	14.2	20.4	14.2	20.4	20.4
Direction and Force of Winds (in 1/2)	E 4	N 4	ENE 3	WNW 2	N 3	ENE 4	NNE 4	WSW 2	ENE 2	- 1	SSE 4	S 4	- 1	SSE 2	NE 3	NNW 4	SSW 3	SSW 3	SSW 3
Weather	fair	fair	fair	clear	cloudy	cloudy	cloudy	fair	rain	rain	cloudy	clear	cloudy	clear	snow	rain	cloudy	cloudy	cloudy
Station (Date of Observation)	Shanghai (31° 33'N)	Hankow (31° 33'N)	Hanoi (21° 33'N)	Batavia (6° 33'N)	Douglas (14° 33'N)	Manila (14° 33'N)	Singapore (1° 17'N)	Yokohama (35° 33'N)	Amoy (23° 33'N)	Singapore (1° 17'N)	Singapore (1° 17'N)	Yokohama (35° 33'N)	Hankow (31° 33'N)	Amoy (23° 33'N)	Singapore (1° 17'N)	Yokohama (35° 33'N)	Hankow (31° 33'N)	Amoy (23° 33'N)	Singapore (1° 17'N)
Bar Pressure (29.92 in. = 1013.25 mb)	765.0	764.8	759.0	757.6	762.5	758.1	-	755.9	756.6	762.9	761.9	762.5	760.5	745.2	754.9	732.0	732.0	732.0	732.0
Air Temperature (in °C)	22.2	21.8	27.4	28.9	25.	30.	-	-	-	25.	28.	24.	22.	7.	14.	8.	7.	7.	7.
Direction and Force of Winds (in 1/2)	SE 2	- 1	N 3	W 3	E 4	NE 4	-	S 2	SW 2	SE 2	E 2	E 1	NW 4	NW 4	E -	calm	N -	N -	N -
Weather	cloudy	cloudy	fair	cloudy	cloudy	cloudy	-	cloudy	rain	cloudy	fair	clear	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1023



Clear ☉ Cloudy ☁ Rain ☔ Fog ☁
 Snow ❄ Thunderstorm ⚡
 Wind direction is shown by arrows.
 Force with the wind and force on Beaufort scale indicated by the number of feathers.

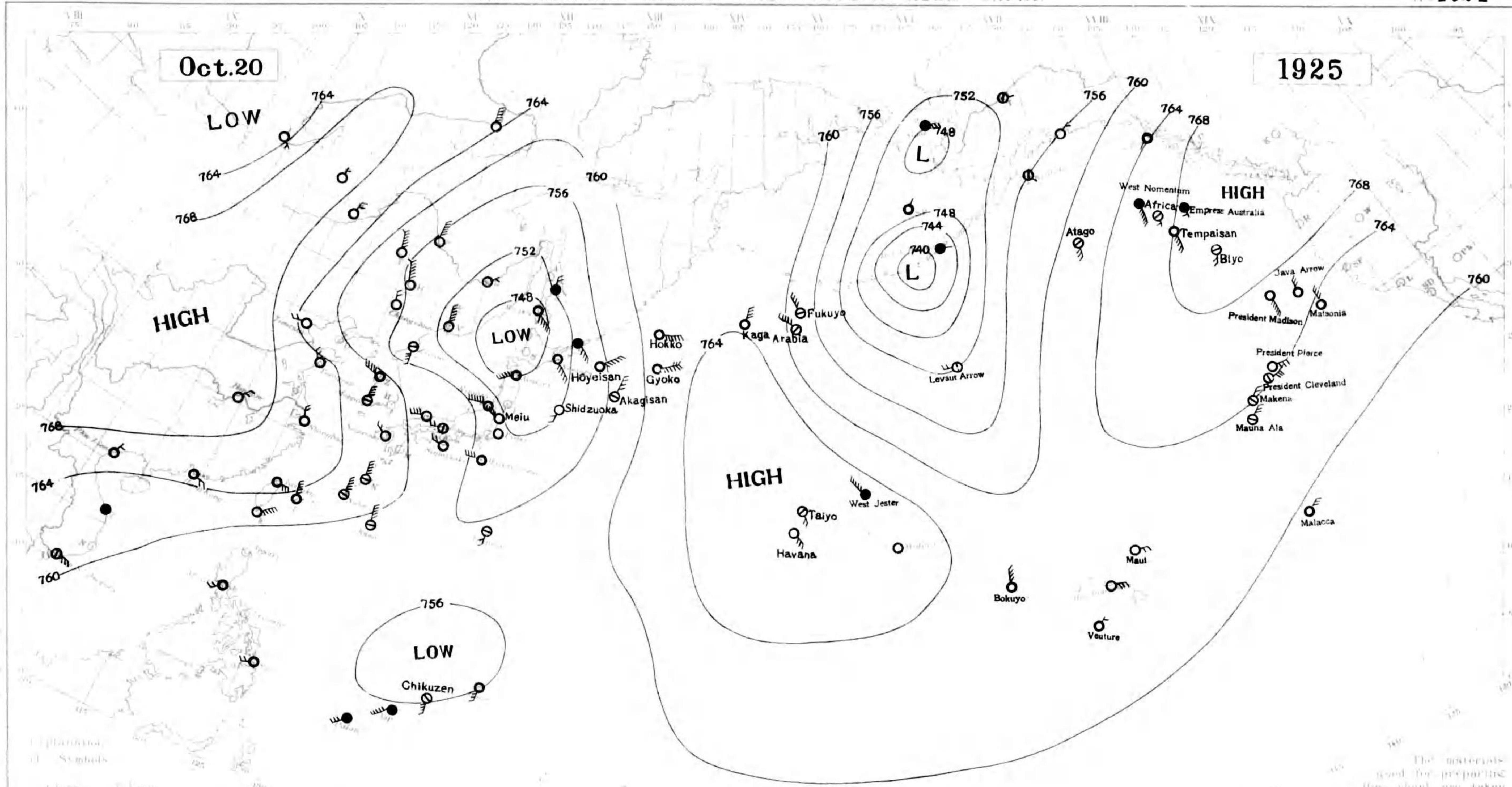
The materials used for preparing this chart are taken from the synoptic reports from the stations here and abroad. The Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Indochine, the Monthly Met.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

Station	Shanghai 121° 13'E	Hankow 114° 15'E	Kobe 121° 13'E	Yokohama 122° 13'E	Manila 122° 13'E	Singapore 101° 13'E	Batavia 101° 13'E	London 0° 13'W	San Francisco 122° 13'W	San Pedro de Macoris 78° 13'W	San Juan 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W
Bar. Pressure (at sea level)	763.2	760.5	761.6	760.0	760.1	760.3	759.7	758.5	759.5	758.6	759.8	758.3	763.5	758.7	767.0	772.9	770.0
Air Temperature (in °C)	27.6	25.1	20.3	20.4	19.6	19.1	23.9	27.9	20.3	19.8	14.9	16.4	15.2	7.1	1.5	13.6	13.7
Direction and Force of Winds (12)	E 3	N 4	NNW 3	NE 2	SE 2	N 2	N 2	- 1	- 1	MNW 2	E 4	SSE 2	NNW 6	N 5	SW 2	WNW 2	N 5
Weather	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	clear	clear	clear
Station	Shanghai 121° 13'E	Hankow 114° 15'E	Kobe 121° 13'E	Yokohama 122° 13'E	Manila 122° 13'E	Singapore 101° 13'E	Batavia 101° 13'E	London 0° 13'W	San Francisco 122° 13'W	San Pedro de Macoris 78° 13'W	San Juan 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W	Sanchez 78° 13'W
Bar. Pressure (at sea level)	766.5	771.1	758.2	757.5	762.8	759.3	758.7	756.9	757.1	764.3	762.9	761.5	763.0	741.7	756.9	734.6	743.2
Air Temperature (in °C)	21.5	17.1	27.5	27.9	27.	29.	30.	-	-	27.	28.	24.	21.	2.	11.	8.	9.
Direction and Force of Winds (12)	NNE 4	NE 5	WNW 2	W 2	E 2	N 2	W 2	S 3	WSW 5	NE 3	E 2	NE 2	NW 4	NE 2	E -	calm	E -
Weather	fair	clear	clear	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	fair	clear	cloudy	rain	cloudy	rain	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

N° 1024



Explanation of Symbols

☁ Cloud
☂ Rain
⊙ Fog
❄ Snow
↗ Direction of Wind

Wind direction is shown by arrows. Along with the wind and force, on five-pointed scale is indicated by the number of feathers.

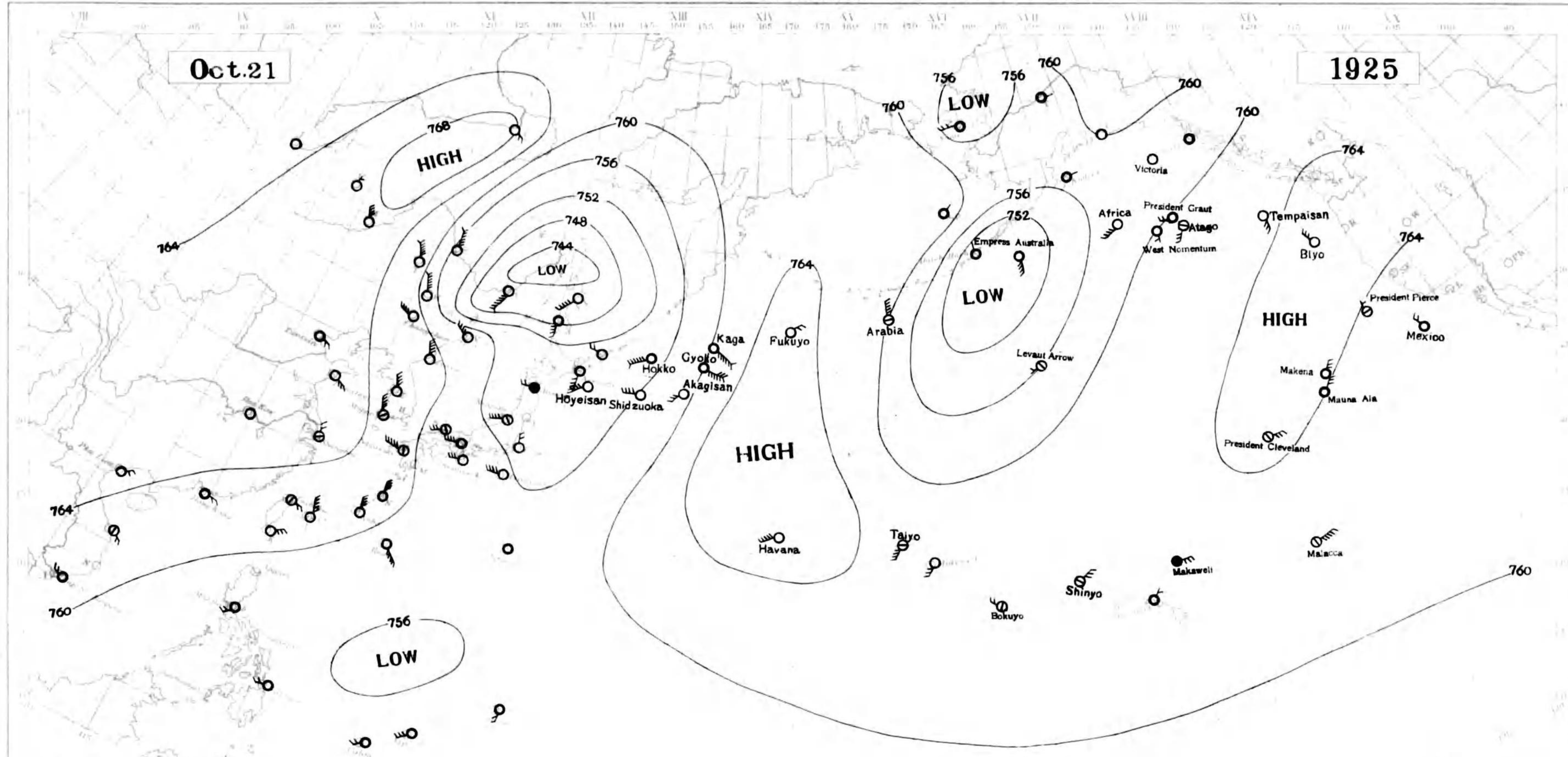
The materials used for preparing this chart are taken from the telegraphic reports of our stations here and abroad. The Division Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique of the Bureau Central de l'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Zaire Weid (Dress) 25 and the weather logs of the Japanese merchant marine.

Station	Yokohama (25° 30'N, 139° 30'E)	Naha (26° 30'N, 128° 00'E)	Naposa (22° 30'N, 125° 00'E)	Saiki (25° 00'N, 125° 00'E)	Kobe (34° 30'N, 135° 00'E)	Lyons (42° 00'N, 135° 00'E)	Haryuoshima (42° 00'N, 135° 00'E)	Tokushima (34° 00'N, 135° 00'E)	Nagato (32° 30'N, 135° 00'E)	Anjo (36° 00'N, 135° 00'E)	Saiki (34° 00'N, 135° 00'E)	Miyoshi (29° 30'N, 135° 00'E)	Zuoyun (25° 00'N, 135° 00'E)	Chungking (29° 30'N, 105° 00'E)	Tientsin (39° 30'N, 115° 00'E)	London (51° 30'N, 0° 00'E)	
Air Pressure (at sea level) 30 in Hg	764.8	761.7	761.8	756.7	758.6	752.9	755.4	756.4	755.5	747.7	750.9	747.4	763.2	753.2	757.2	763.7	775.2
Air Temperature (in °F)	19.8	23.5	18.2	20.9	18.6	22.2	21.9	28.9	15.7	12.5	12.7	17.7	15.8	7.7	16.5	16.2	
Direction and Force of Wind (in 3-Point Scale)	E 3	N 5	NW 2	WNW 2	W 2	NNW 3	W 4	S 2	W 6	SW 5	SE 5	N 4	S 4	NNW 2	W 2	NW 2	
Weather	cloudy	fair	clear	clear	fair	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	clear	clear	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1025



Explanation
 ○ Fair ☁ 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 feathers

Station (Hour of Observation)	Fukoku (12 ^h 135 ^h E)	Naha (12 ^h 135 ^h E)	Nagasaki (12 ^h 135 ^h E)	Somi-saki (12 ^h 135 ^h E)	Kobe (12 ^h 135 ^h E)	Tyoso (12 ^h 135 ^h E)	Hatayama (12 ^h 135 ^h E)	Tokushima (12 ^h 135 ^h E)	Nagato (12 ^h 135 ^h E)	Aomori (12 ^h 135 ^h E)	Nomura (12 ^h 135 ^h E)	Muska (12 ^h 135 ^h E)	Miyako (12 ^h 135 ^h E)	Zakami (12 ^h 135 ^h E)	Shanghai (12 ^h 135 ^h E)	London (12 ^h 135 ^h E)	London (12 ^h 135 ^h E)
Bar. Pressure (reduced to sea level)	763.5	761.8	760.9	757.6	758.5	754.8	757.0	756.8	754.8	754.4	753.1	747.8	762.5	760.5	763.3	766.8	765.7
Air Temperature (in °C)	25.3	24.4	18.5	20.8	19.1	21.2	21.8	27.1	21.1	10.5	15.8	6.3	17.4	7.4	20.4	12.8	12.8
Direction and Force of Winds (in 12)	E 2	N 4	WNW 5	W 3	W 4	N 2	W 4	- 1	WSW 4	W 2	SSW 6	S 4	NNW 5	NNW 5	WNW 4	ESE 2	ESE 3
Weather	fair	clear	fair	clear	cloudy	clear	clear	cloudy	fair	rain	cloudy	cloudy	fair	clear	cloudy	clear	clear

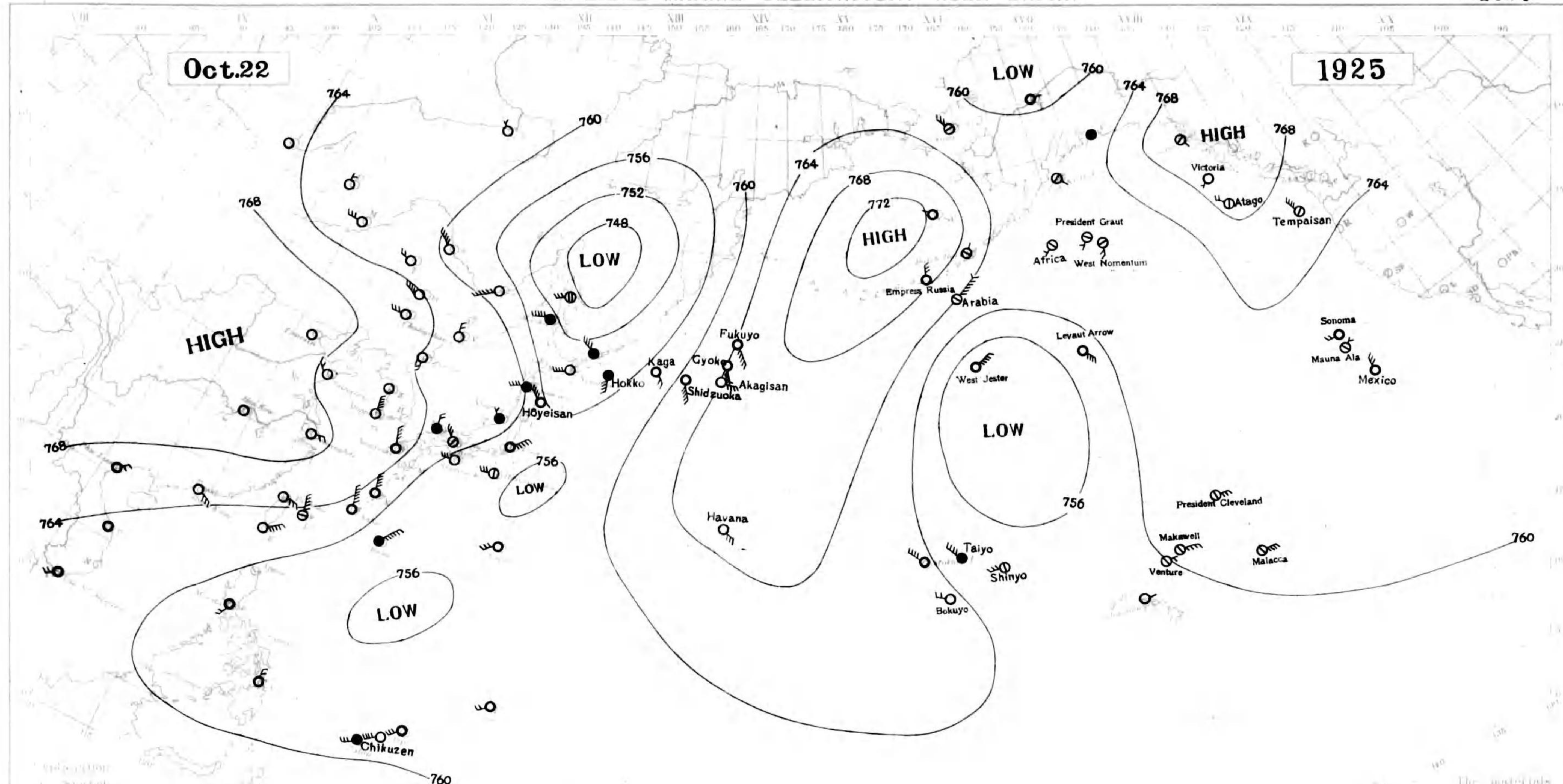
Station (Hour of Observation)	Shanghai (12 ^h 135 ^h E)	Hankow (12 ^h 135 ^h E)	Rangoon (12 ^h 135 ^h E)	Philippine (12 ^h 135 ^h E)	Hongkong (14 ^h)	Manila (14 ^h)	Sourabaya (14 ^h)	Gadani (14 ^h)	Yokohama (14 ^h)	Phu Quoc (14 ^h)	Cape S. George (14 ^h)	Hollandia (14 ^h)	Midway (14 ^h)	Naha (14 ^h)	Saha (14 ^h)	Port Harb. (14 ^h)	Kodiak (14 ^h)
Bar. Pressure (reduced to sea level)	765.2	766.7	758.3	757.8	762.8	758.9	758.1	758.4	757.8	765.7	762.8	761.0	762.5	754.4	758.9	750.8	756.9
Air Temperature (in °C)	20.9	22.3	27.4	28.7	26.8	29.	30.	29.	29.	24.	25.	26.	20.	0.	7.	8.	9.
Direction and Force of Winds (in 12)	NNW 2	- 1	SE 5	SW 2	E 2	SW 2	W 2	SSW 2	SW 3	NE 2	WNW 2	NE 1	SW 3	W 3	W -	N -	E -
Weather	fair	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy

The information used for preparing this chart was taken from the telegraphic reports of our stations transmitted through the Weather Map of the Weather Bureau Washington the Meridian of the Weather Bureau Manila the Indian Meteorological Observatory Central de l'Inde the Monthly Bulletin of the Royal Observatory Singapore the Weather Chart of the South Observatory Madras and the full lists of the Stations.

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1026



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

The isobars used for plotting 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 Naval Observatory Yokohama and the port logs of the Steamers

Station	Chikuzen (23° 13' N, 135° E)	Naha (26° 13' N, 127° E)	Nagasaki (32° 33' N, 129° E)	Saigono-aki (32° 33' N, 130° E)	Kobe (34° 35' N, 135° E)	Fyusi (34° 35' N, 135° E)	Hatidaysima (34° 35' N, 135° E)	Titizima (34° 35' N, 135° E)	Niigata (35° 35' N, 137° E)	Aomori (40° 35' N, 140° E)	Nemuro (43° 35' N, 143° E)	Moska (45° 35' N, 145° E)	Moska (45° 35' N, 145° E)	Zyuzen (45° 35' N, 145° E)	Changchun (45° 35' N, 145° E)	Pearson (45° 35' N, 145° E)	Pingyuan (45° 35' N, 145° E)
Bar. Pressure (at sea level and height of bar)	765.6	763.1	764.4	759.4	761.2	759.5	759.4	758.0	763.7	760.5	756.5	752.4	767.2	763.7	765.4	769.2	767.5
Air Temperature (in °C)	24.5	23.8	14.3	21.6	18.3	16.6	23.6	28.0	11.7	9.6	11.7	4.0	15.7	9.6	4.8	15.9	18.2
Direction and Force of Winds (12°)	E 3	N 6	NNW 4	W 3	NW 3	NE 5	W 3	SW 3	NW 1	WSW 4	WSW 4	W 5	N 5	S 2	W 3	- 1	NW 2
Weather	clear	cloudy	cloudy	clear	fair	cloudy	fair	cloudy	rain	rain	clear	rain	clear	clear	clear	clear	clear

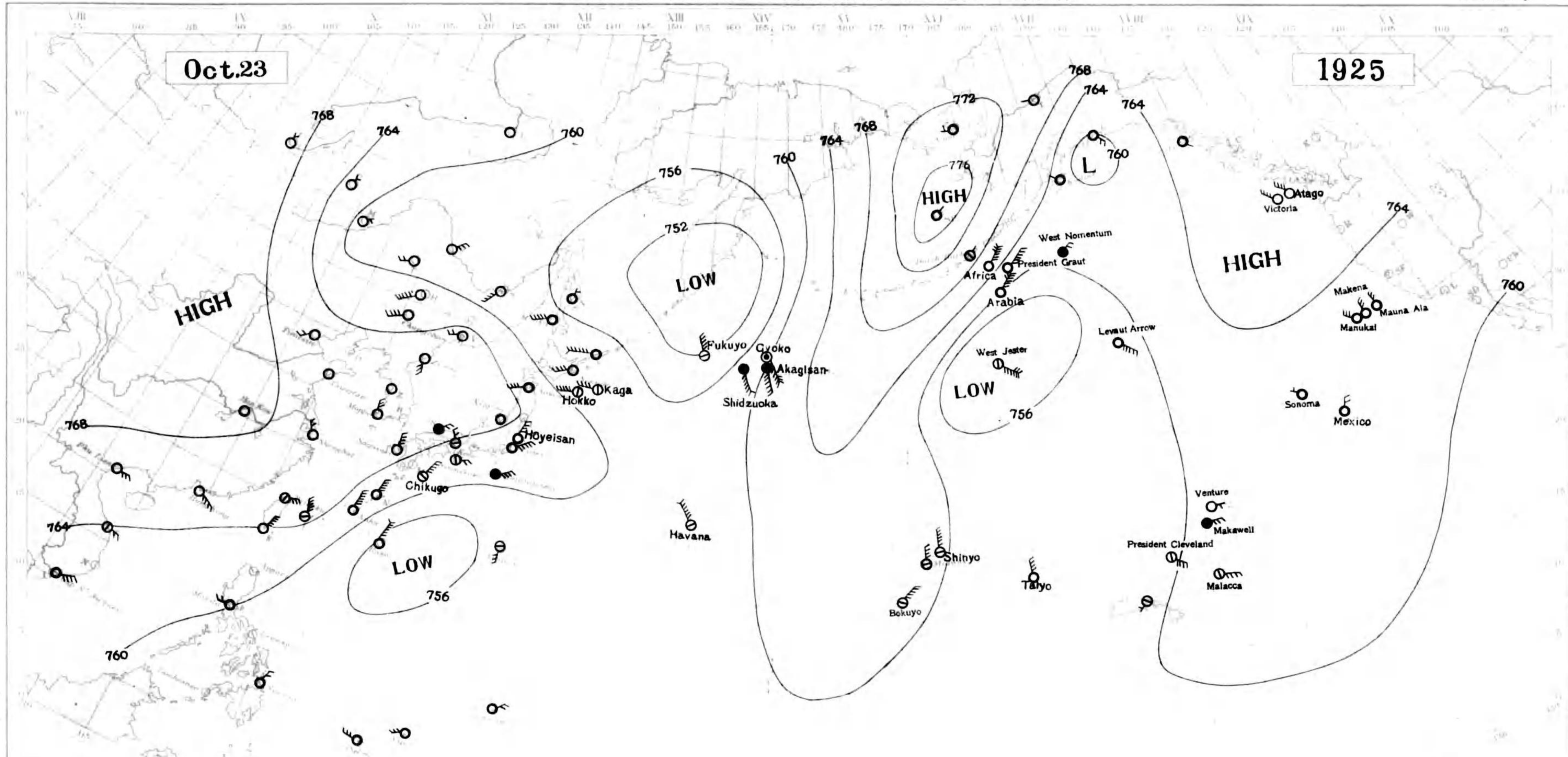
Station	Shanghai (31° 13' N, 121° E)	Hankow (32° 13' N, 113° E)	Kobe (34° 35' N, 135° E)	Peking (39° 55' N, 116° E)	Hongkong (22° 15' N, 114° E)	Manila (14° 35' N, 121° E)	Sourabaya (7° 35' N, 112° E)	Canton (23° 13' N, 113° E)	Yokohama (35° 35' N, 139° E)	Plur Luch (35° 35' N, 139° E)	Cap' de Japen (35° 35' N, 139° E)	Honolulu (21° 13' N, 157° W)	Midway I. (30° 13' N, 155° W)	Nome (59° 13' N, 155° W)	Sitka (56° 13' N, 131° W)	Dutch Harbor (56° 13' N, 155° W)	Kodiak (58° 13' N, 155° W)
Bar. Pressure (at sea level and height of bar)	768.6	769.5	759.1	759.3	764.9	759.9	759.6	758.7	758.5	766.6	763.4	758.4	760.0	763.5	769.6	767.6	761.5
Air Temperature (in °C)	21.5	23.0	25.0	25.3	25.0	30.0	28.0	-	-	26.0	24.0	24.0	21.0	-3.0	9.0	7.0	8.0
Direction and Force of Winds (12°)	ENE 2	calm	NE 6	WSW 3	ESE 4	SSW 2	N 2	SW 2	SW 3	NE 2	SW 2	E -	NW 4	NW 3	SE -	NE -	SE -
Weather	clear	clear	rain	rain	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	fair	fair	fair	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1027



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 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 Monthly Bulletin of the Bureau, Manila, the Bulletin Meteorologique of the Observatoire Central de l'Inde, the Monthly Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Yokohama, and the monthly of the Admiralty.

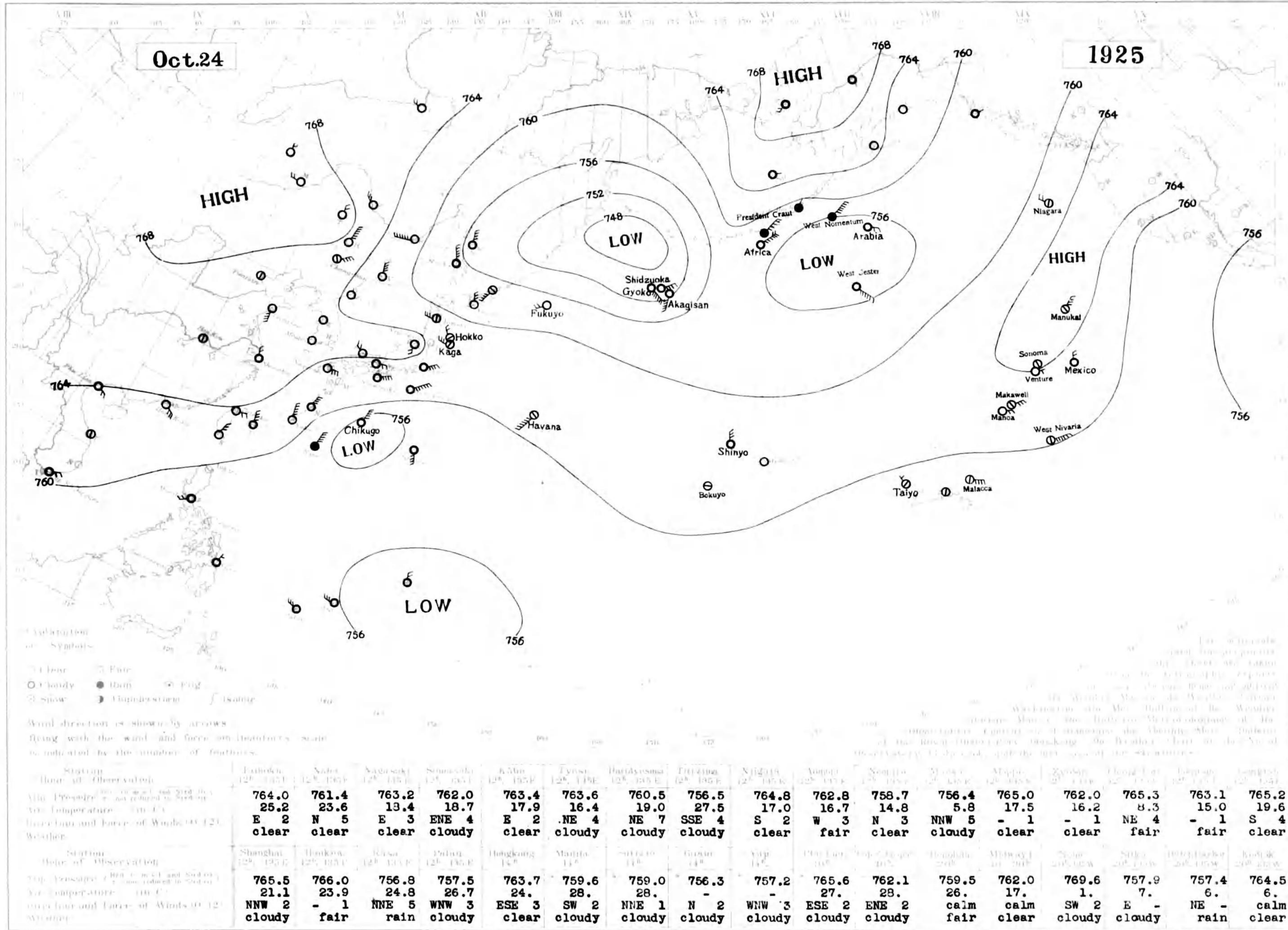
Station	Lithook 12° 34' N 125° 34' E	Sulu 12° 13' N 125° 13' E	Nagasaki 12° 15' N 129° 15' E	Shimonoseki 12° 13' N 130° 13' E	Kobe 12° 13' N 135° 13' E	Fuzhou 12° 13' N 135° 13' E	Hatayama 12° 13' N 135° 13' E	Tsuzuma 12° 13' N 135° 13' E	Nagasaki 12° 13' N 135° 13' E	Amoy 12° 13' N 137° 13' E	Nippon 12° 13' N 137° 13' E	Moku 12° 13' N 137° 13' E	Mopu 12° 13' N 137° 13' E	Zaysan 12° 13' N 137° 13' E	Hongkong 12° 13' N 137° 13' E	Penang 12° 13' N 137° 13' E	Singapore 12° 13' N 137° 13' E
Bar. (reduced to sea level)	766.5	762.5	765.4	762.2	763.9	762.6	760.4	757.4	764.9	763.4	758.7	757.2	766.7	766.7	762.6	767.3	768.7
Air Temperature (10° C)	23.8	22.2	15.9	19.5	18.2	16.3	17.7	28.7	13.2	13.8	13.2	6.0	17.5	13.7	13.4	18.0	16.0
Direction and Force of Winds (1-12)	ESE 3	NNE 6	N 4	ENE 2	NNW 2	NE 5	NE 4	S 3	- 1	WSW 4	WSW 4	WSW 5	N 3	S 3	SW 4	SW 2	- 1
Weather	fair	cloudy	clear	fair	fair	cloudy	rain	fair	cloudy	cloudy	clear	cloudy	clear	clear	clear	clear	clear

Station	Shanghai 12° 13' N 135° 13' E	Hankow 12° 13' N 135° 13' E	Peking 12° 13' N 135° 13' E	Paluu 12° 13' N 135° 13' E	Hongkong 14° 13' N 135° 13' E	Manila 11° 13' N 135° 13' E	Singapore 11° 13' N 135° 13' E	Canton 11° 13' N 135° 13' E	Yokohama 11° 13' N 135° 13' E	Philippine 11° 13' N 135° 13' E	Cape Horn 11° 13' N 135° 13' E	Honolulu 11° 13' N 135° 13' E	Midway 11° 13' N 135° 13' E	Santa 11° 13' N 135° 13' E	Hutchinson 11° 13' N 135° 13' E	Kodiak 11° 13' N 135° 13' E
Bar. (reduced to sea level)	767.2	768.8	755.8	753.7	765.2	760.0	759.3	758.7	757.5	766.7	763.5	758.9	762.0	773.7	766.6	768.6
Air Temperature (10° C)	23.4	22.5	25.4	27.2	24.2	29.0	29.0	-	-	28.0	26.0	26.0	20.0	0.0	9.0	4.0
Direction and Force of Winds (1-12)	NW 2	calm	NNE 7	WNW 3	ESE 4	W 2	NNE 2	NE 2	WSW 3	E 3	ENE 4	SW 1	N 4	W 1	SE -	NE -
Weather	clear	clear	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy	clear	cloudy	fair	fair	cloudy	cloudy	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Scale of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBÉ JAPAN

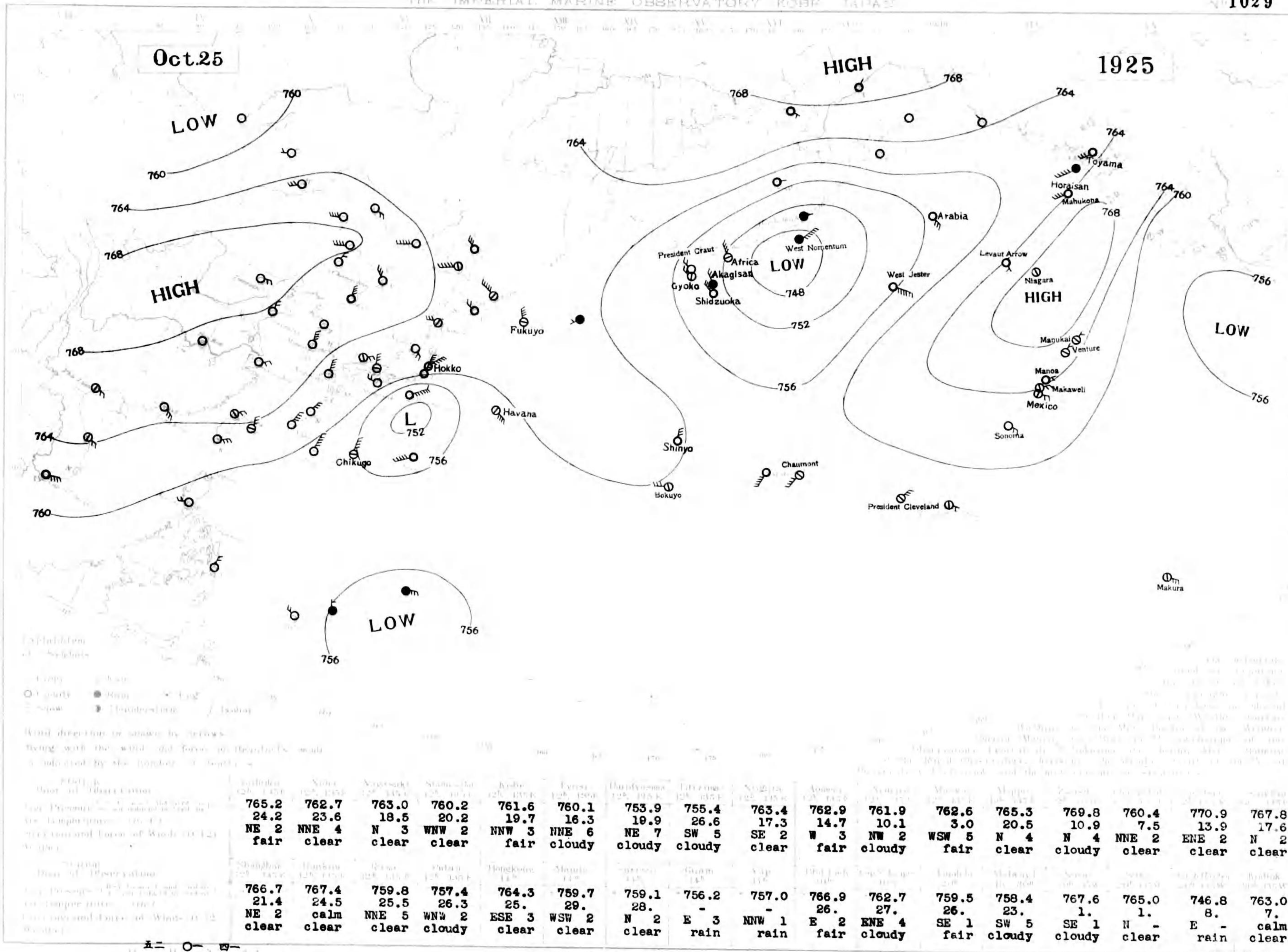
No 1028



DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY, KOBE, JAPAN

1029



Explanation

○ Clouds

○ Rain

○ Snow

○ Fog

○ Thunderstorm

○ Hail

○ Wind direction or speed by arrows

Flying with the wind, the force of the wind is indicated by the number of bars.

Barometer

Barometer

Barometer

Barometer

Barometer

Barometer

Barometer

Barometer

Barometer

Barometer

Barometer

Barometer

Barometer

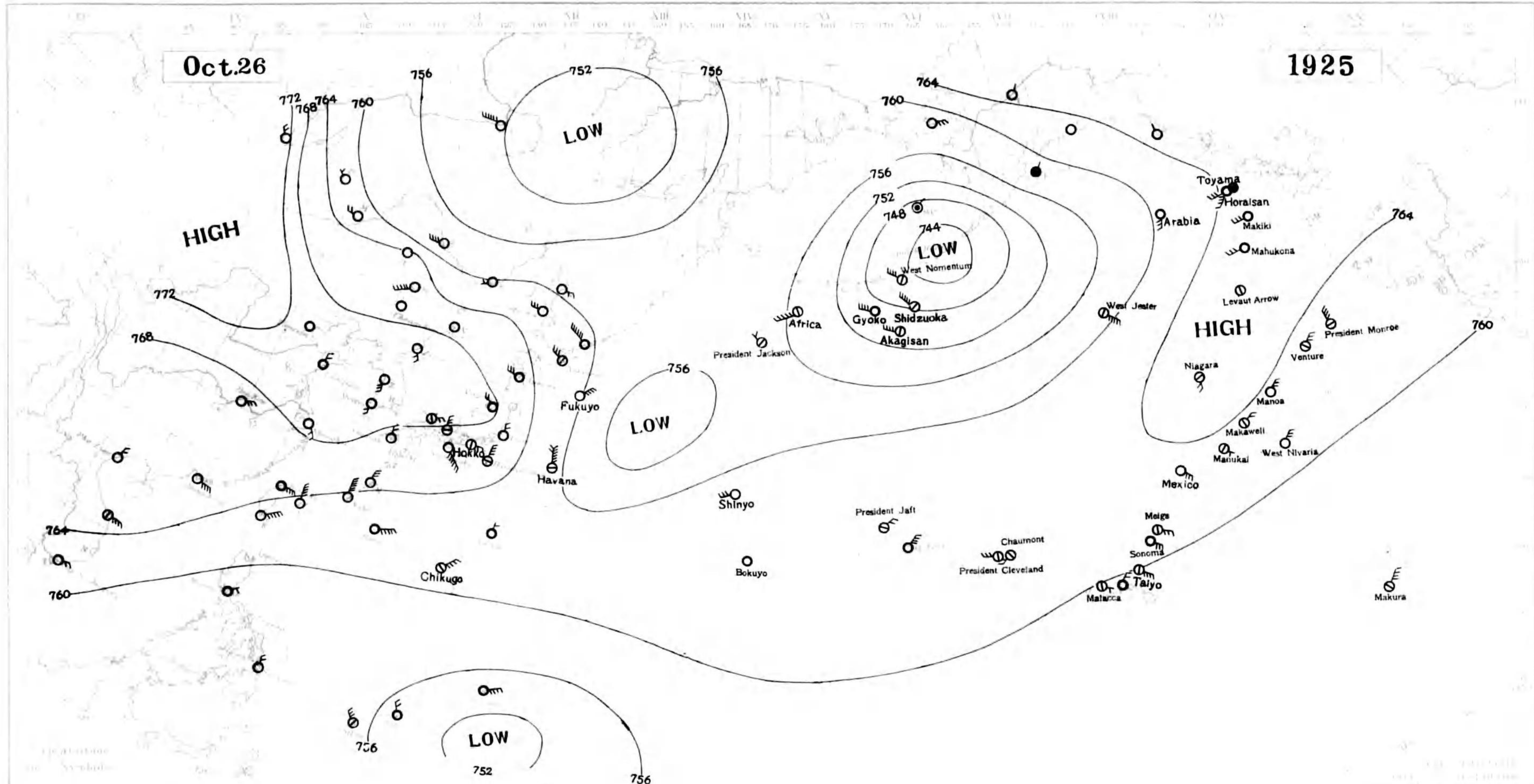
Barometer

Barometer	765.2	762.7	763.0	760.2	761.6	760.1	753.9	755.4	763.4	762.9	761.9	762.6	765.3	769.8	760.4	770.9	767.8
Temperature	24.2	23.6	18.5	20.2	19.7	16.3	19.9	26.6	17.3	14.7	10.1	3.0	20.5	10.9	7.5	13.9	17.6
Direction of Wind	NE 2	NNE 4	N 3	WNW 2	NNW 3	NNE 6	NE 7	SW 5	SE 2	W 3	NW 2	WSW 5	N 4	N 4	NNE 2	ESE 2	N 2
State of Sky	fair	clear	clear	clear	fair	cloudy	cloudy	cloudy	clear	fair	cloudy	fair	clear	cloudy	clear	clear	clear
Barometer	766.7	767.4	759.8	757.4	764.3	759.7	759.1	756.2	757.0	766.9	762.7	759.5	758.4	767.6	765.0	746.8	763.0
Temperature	21.4	24.5	25.5	26.3	25.	29.	28.	-	-	26.	27.	26.	23.	1.	1.	8.	7.
Direction of Wind	NE 2	calm	NNE 5	WNW 2	ESE 3	WSW 2	N 2	E 3	NNW 1	E 2	ENE 4	SE 1	SW 5	SE 1	N -	E -	calm
State of Sky	clear	clear	clear	cloudy	clear	clear	clear	rain	rain	fair	cloudy	fair	cloudy	cloudy	clear	rain	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

THE IMPERIAL MARINE OBSERVATORY, KURE, JAPAN

1030



Legend for weather symbols:
 ☉ Cloudy
 ☁ Partly cloudy
 ☀ Fair
 ☀ Clear
 ☀ Snow
 ☀ Thunderstorm

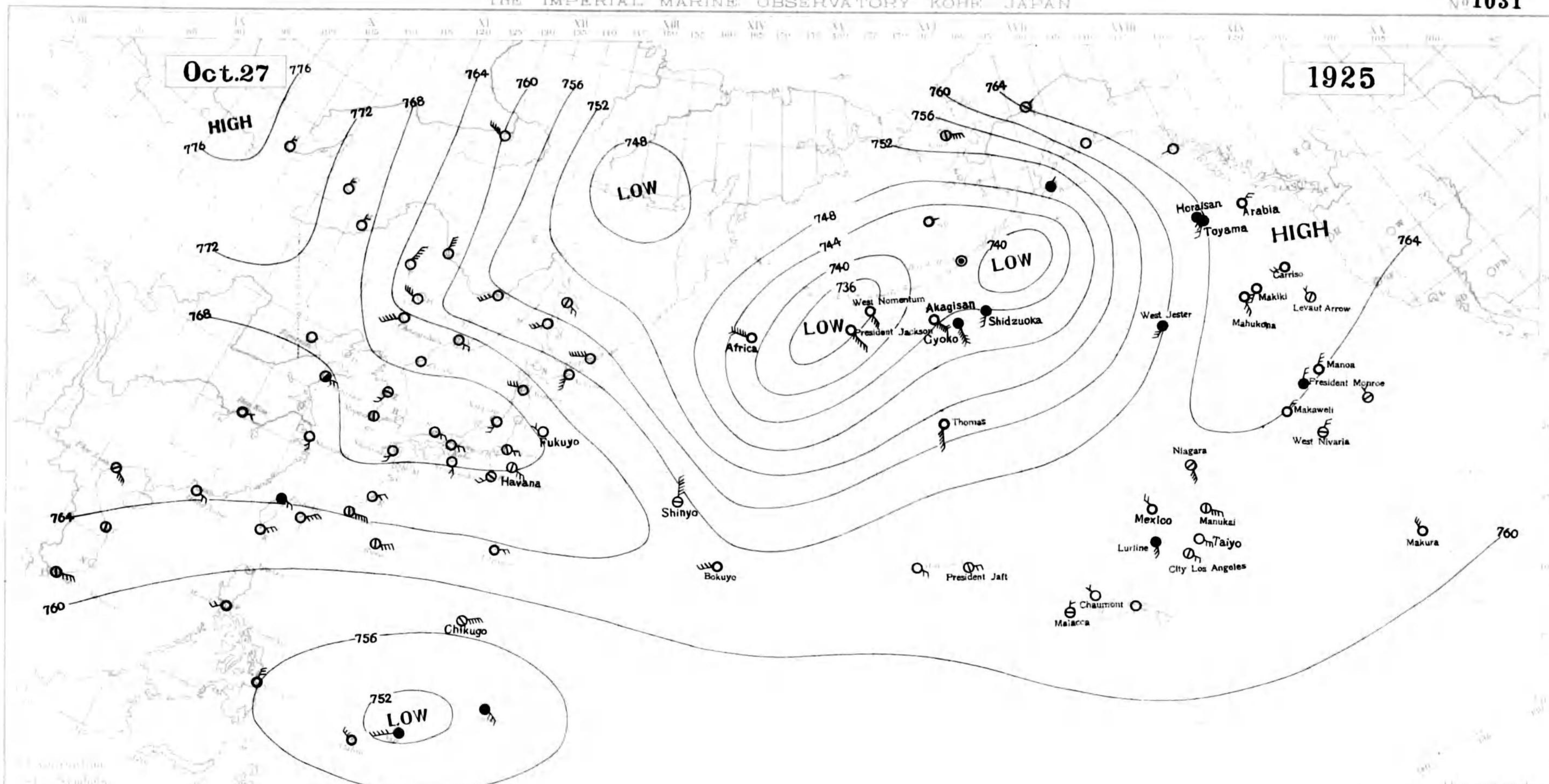
Wind direction and force are shown by arrows.
 Flying with the wind and force are indicated by the number of feathers.

Station	London 12° 10' N 149° 15' W	Saba 12° 10' N 145° 15' W	Nagasaki 32° 10' N 129° 15' E	Shimonoseki 35° 10' N 139° 15' E	Kobe 34° 10' N 135° 15' E	Tsuyoshi 32° 10' N 140° 15' E	Hidaryosima 32° 10' N 145° 15' E	Utsunomiya 35° 10' N 139° 15' E	Nagasaki 32° 10' N 140° 15' E	Amoy 22° 10' N 112° 15' E	Singapore 1° 10' N 103° 15' E	Malacca 2° 10' N 101° 15' E	Weymouth 41° 10' N 71° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	
Bar. Pressure (corrected to sea level)	766.5	763.5	767.6	765.1	767.4	765.4	765.0	761.5	768.2	766.4	762.3	763.1	769.6	769.4	767.6	771.2	770.1	
Th. Temperature (°C)	25.6	24.8	20.0	21.0	19.4	17.3	20.7	26.6	16.5	13.7	8.6	6.8	20.9	15.2	14.1	14.4	14.4	
Direction and Force of Wind (12)	E 4	N 5	N 2	SE 6	N 3	N 2	NNE 4	NNE 1	NW 2	WNW 3	NW 3	WNW 3	S 2	SSE 2	SSW 2	calm	N 2	
Weather	cloudy	clear	clear	clear	fair	clear	fair	cloudy	cloudy	cloudy	fair	clear	clear	clear	clear	cloudy	cloudy	
Station	Shanghai 31° 10' N 121° 15' E	Hankow 32° 10' N 111° 15' E	Hiro 35° 10' N 140° 15' E	Yokohama 35° 10' N 139° 15' E	Hongkong 22° 10' N 114° 15' E	Malacca 2° 10' N 101° 15' E	Singapore 1° 10' N 103° 15' E	Weymouth 41° 10' N 71° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W	London 51° 10' N 0° 15' W
Bar. Pressure (corrected to sea level)	769.2	767.2	762.0	756.6	765.5	760.3	758.9	754.3	755.7	767.3	762.8	760.0	761.0	757.9	765.5	-	759.5	
Th. Temperature (°C)	22.5	20.6	25.9	28.8	25.	29.	29.	-	-	27.	26.	24.	20.	0.	0.	-	8.	
Direction and Force of Wind (12)	SE 2	ENE 3	ENE 5	NW 3	E 4	NE 1	N 2	ENE 4	NW 2	NNE 2	ENE 2	NE 2	NE 4	E 3	N -	-	NE -	
Weather	clear	clear	cloudy	fair	clear	cloudy	clear	cloudy	cloudy	clear	clear	cloudy	cloudy	clear	clear	-	rain	

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1031



Wind direction is shown by arrows.
Flying with the wind and force on Beaufort's scale.
Symbolism by the pressure of barometer.

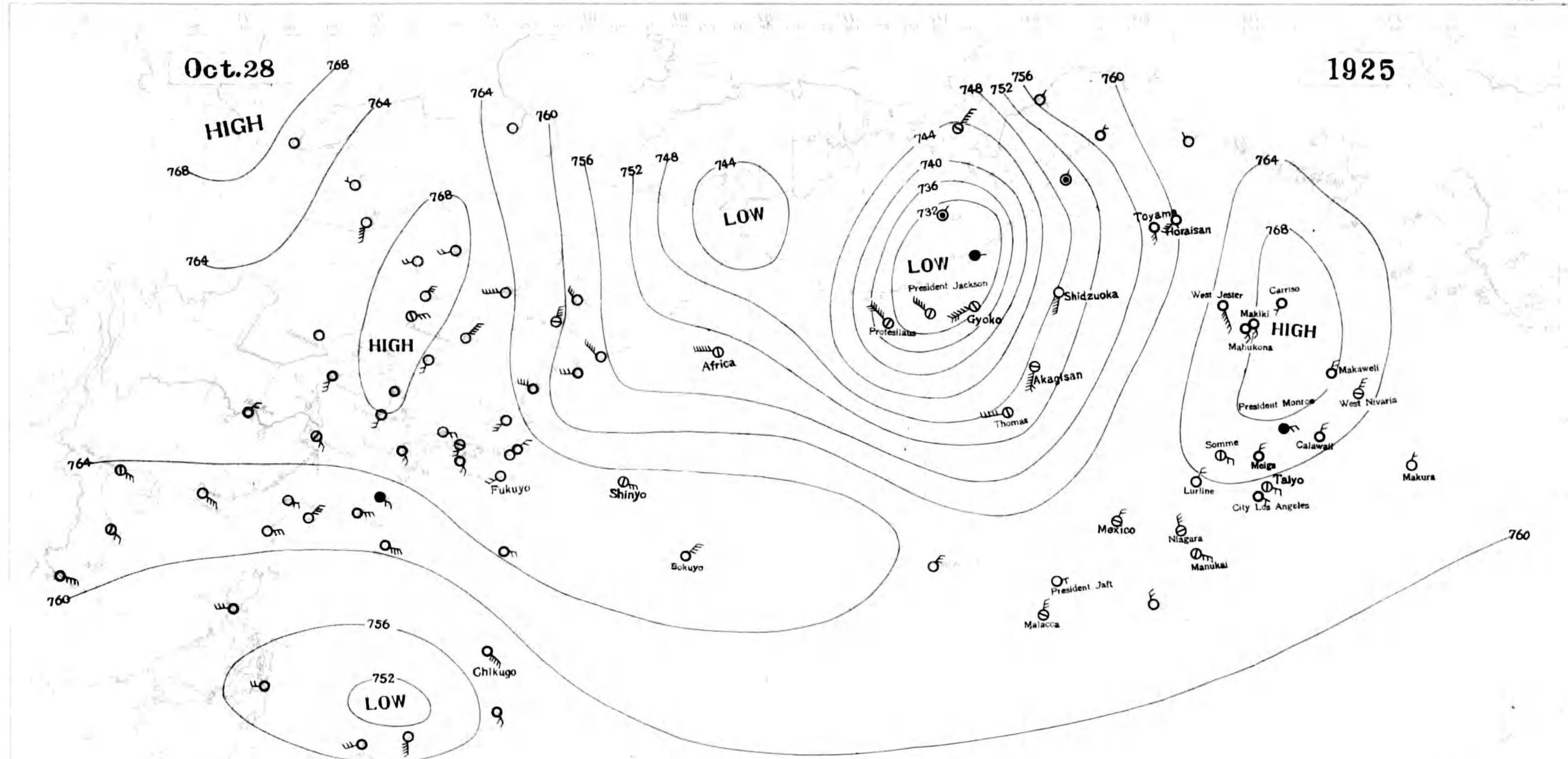
The materials used for preparing this chart are taken from the synoptic reports of our stations home and abroad. The isobar map of the weather bureau Washington the Met. Bull. of the Weather Bureau Manila the Bulletin Meteorologique of the Observatoire Central de l'Indochine the Monthly Met. Bulletin of the Bureau central de l'Indochine the Monthly Met. Bulletin of the Bureau central de l'Indochine and the monthly reports of the Stations.

Station	Eschschol 12° 13' N 124° 13' E	Naha 12° 13' N 125° 13' E	Nagasaki 12° 13' N 125° 13' E	Samsuok 12° 13' N 125° 13' E	Kobu 12° 13' N 125° 13' E	Tyoso 12° 13' N 125° 13' E	Haidyosoma 12° 13' N 125° 13' E	Tatizung 12° 13' N 125° 13' E	Ninguta 12° 13' N 125° 13' E	Amori 12° 13' N 125° 13' E	Sonoy 12° 13' N 125° 13' E	Yokoy 12° 13' N 125° 13' E	Miyako 12° 13' N 125° 13' E	Miyako 12° 13' N 125° 13' E	Zayson 12° 13' N 125° 13' E	Hongkong 12° 13' N 125° 13' E	Tunisi 12° 13' N 125° 13' E	Longkai 12° 13' N 125° 13' E
Bar. (reduced and read to 0)	765.2	764.5	768.1	768.0	769.0	768.5	767.5	763.7	769.3	765.7	760.4	756.7	769.0	765.9	764.8	768.7	767.7	
Th. (reduced and read to 0)	22.0	25.6	21.9	20.0	17.9	17.5	21.7	26.1	16.8	18.2	15.2	12.8	19.8	15.8	15.1	15.8	14.0	
Dir. and force of Winds (12 h)	E 2 rain	E 5 fair	SSW 2 clear	SSE 2 clear	E 2 clear	E 2 fair	SW 2 fair	ENE 2 cloudy	SSW 2 clear	W 4 clear	SSW 4 clear	SW 3 clear	- 1 fair	- 1 clear	SW 5 clear	- 1 clear	E 3 th.s.	
Dir. and force of Winds (12 h)	SSW 2 clear	ENE 1 cloudy	ENE 4 fair	WNW 3 cloudy	E 2 clear	SW 2 cloudy	N 3 cloudy	SE 3 rain	SW 5 rain	ESE 4 fair	ENE 4 fair	calm clear	SE 2 clear	E 4 fair	W - clear	calm fog	NE - rain	

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Scale of the meridian of 115 E)
THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

1032



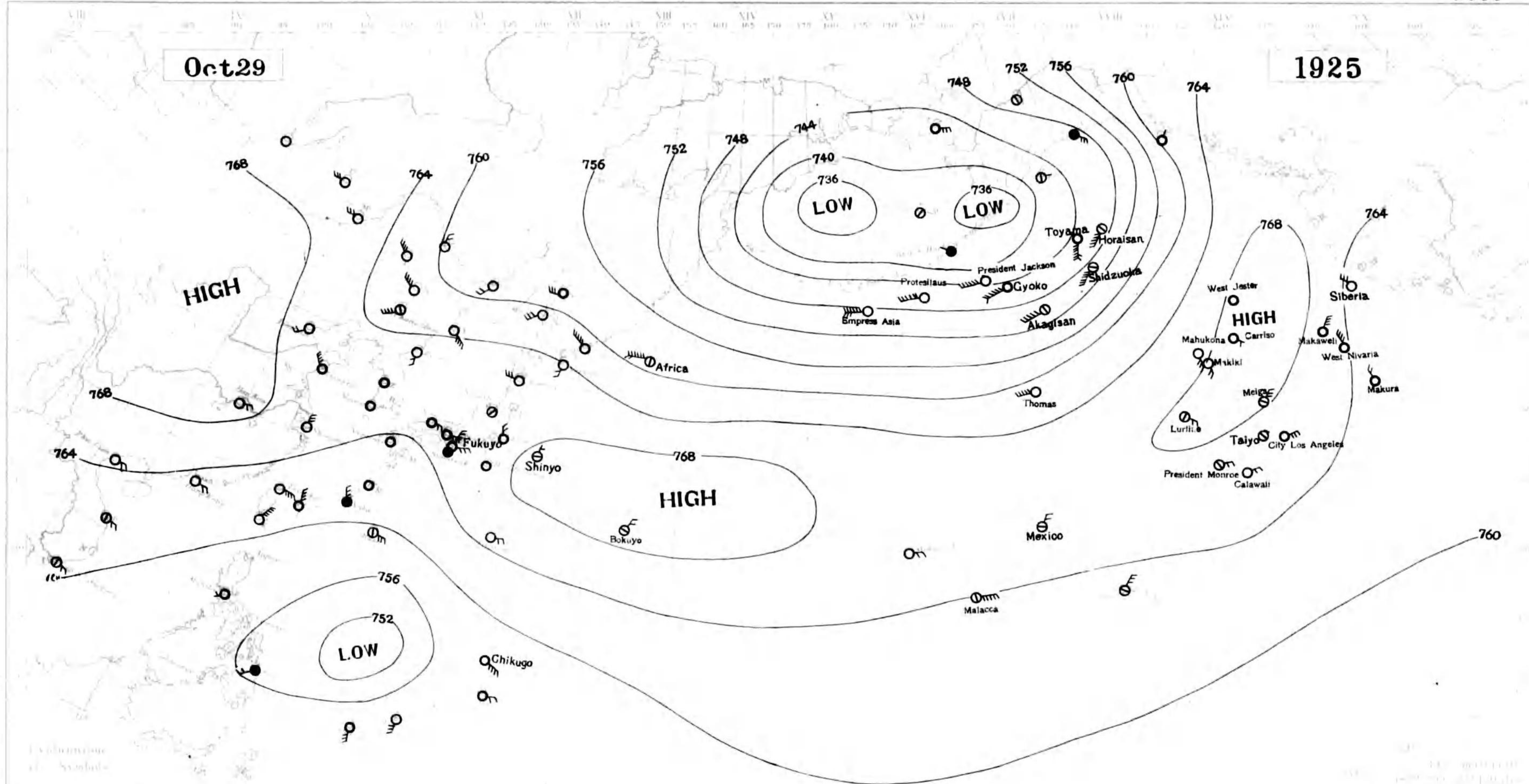
Scale of the meridian of 115 E
THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

Station	Barom.	Temp.	Wind	Clouds	Barom.	Temp.	Wind	Clouds	Barom.	Temp.	Wind	Clouds	Barom.	Temp.	Wind	Clouds	Barom.	Temp.	Wind	Clouds																																																
President Jackson	762.6	26.6	E 2	clear	761.9	25.2	NW 3	cloudy	766.3	21.3	SE 2	cloudy	767.2	21.5	SE 2	cloudy	767.7	18.7	SSE 2	fair	766.3	18.0	NNE 2	cloudy	767.3	23.0	SW 2	clear	764.2	27.5	E 2	cloudy	767.3	18.4	SSW 3	clear	762.6	19.0	W 4	cloudy	757.3	16.8	WSW 3	cloudy	760.1	6.0	N 4	fair	767.1	20.5	S 2	clear	766.2	17.8	S 2	clear	768.3	8.2	NE 3	fair	767.8	15.8	-	rain	766.7	15.0	S 3	cloudy
Chikugo	764.8	25.2	ESE 2	fair	766.9	18.8	NNE 2	cloudy	760.1	27.4	E 4	cloudy	754.4	28.7	SW 3	cloudy	762.5	26.	E 4	clear	757.7	29.	WSW 3	cloudy	756.1	28.	WSW 2	cloudy	757.3	-	SE 2	cloudy	754.8	-	SSE 5	clear	765.4	27.	E 3	fair	762.2	26.	ENE 4	cloudy	761.0	24.	N 2	clear	763.5	21.	NE 3	clear	743.7	4.	NE 5	fair	761.5	1.	N -	clear	-	6.	E -	rain	748.3	8.	NE -	fog

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 1033



Explanation of Symbols

☉ Clear ☁ Fair
☁ Cloudy ☉ Rain
☉ Snow ☉ Thunderstorm

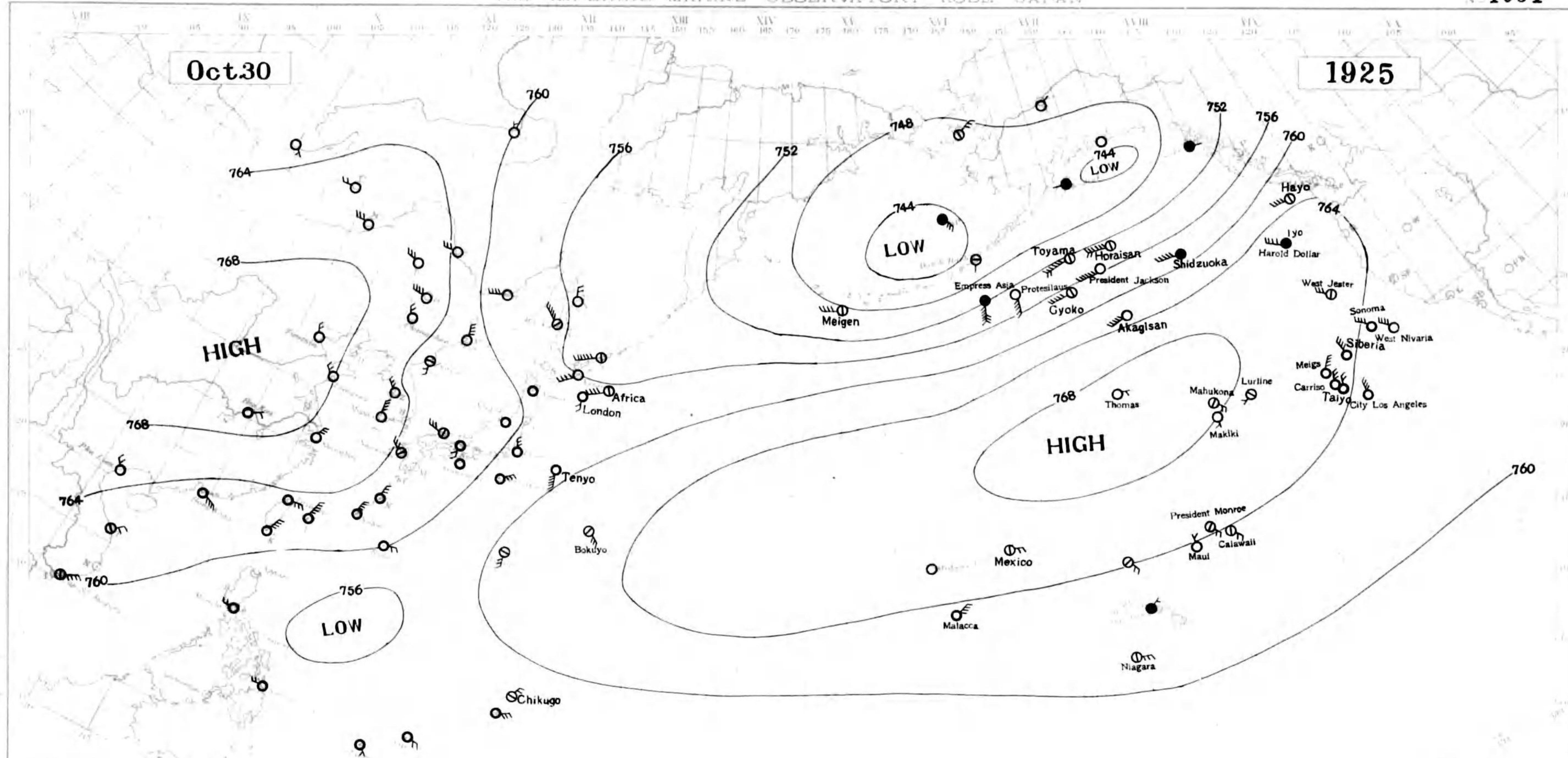
Wind direction is shown by arrows
Number with the wind and force of direction is indicated by the number of circles

Station	Shanghai	Hankow	Peking	Tientsin	Hongkong	Manila	Singapore	Batavia	Tientsin	Nagasaki	Yokohama	Osaka	Kobe	London	Paris	Brussels	Amsterdam	London	London
Barometer (29.92)	766.1	768.6	759.4	757.4	762.5	756.8	756.6	759.3	758.3	765.6	762.1	762.0	765.5	741.2	760.5	739.1	740.7	766.2	766.0
Thermometer (10° C)	19.3	19.5	27.9	29.0	27.0	28.0	26.0	27.0	27.0	27.0	27.0	27.0	27.0	15.6	15.7	18.5	15.4	18.5	15.4
Direction and Force of Wind (12)	NNW 3	ENE 2	E 3	S 3	E 2	SW 1	SW 2	E 2	S 3	E 2	E 2	NE 3	E 2	E 3	NE -	NW -	E -	SW 2	NW 4
Weather	clear	clear	fair	cloudy	clear	cloudy	rain	cloudy	clear	clear	fair	fair	clear	cloudy	cloudy	rain	fair	clear	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1034



Explanation of Symbols
 ○ Cloudy ● Rain ☁ Fog
 ☉ Snow ☂ Thunderstorm ☃ Tornado
 Wind direction is shown by arrows
 Flying with the wind and bars on Beaufort's scale
 as indicated by the number of feathers

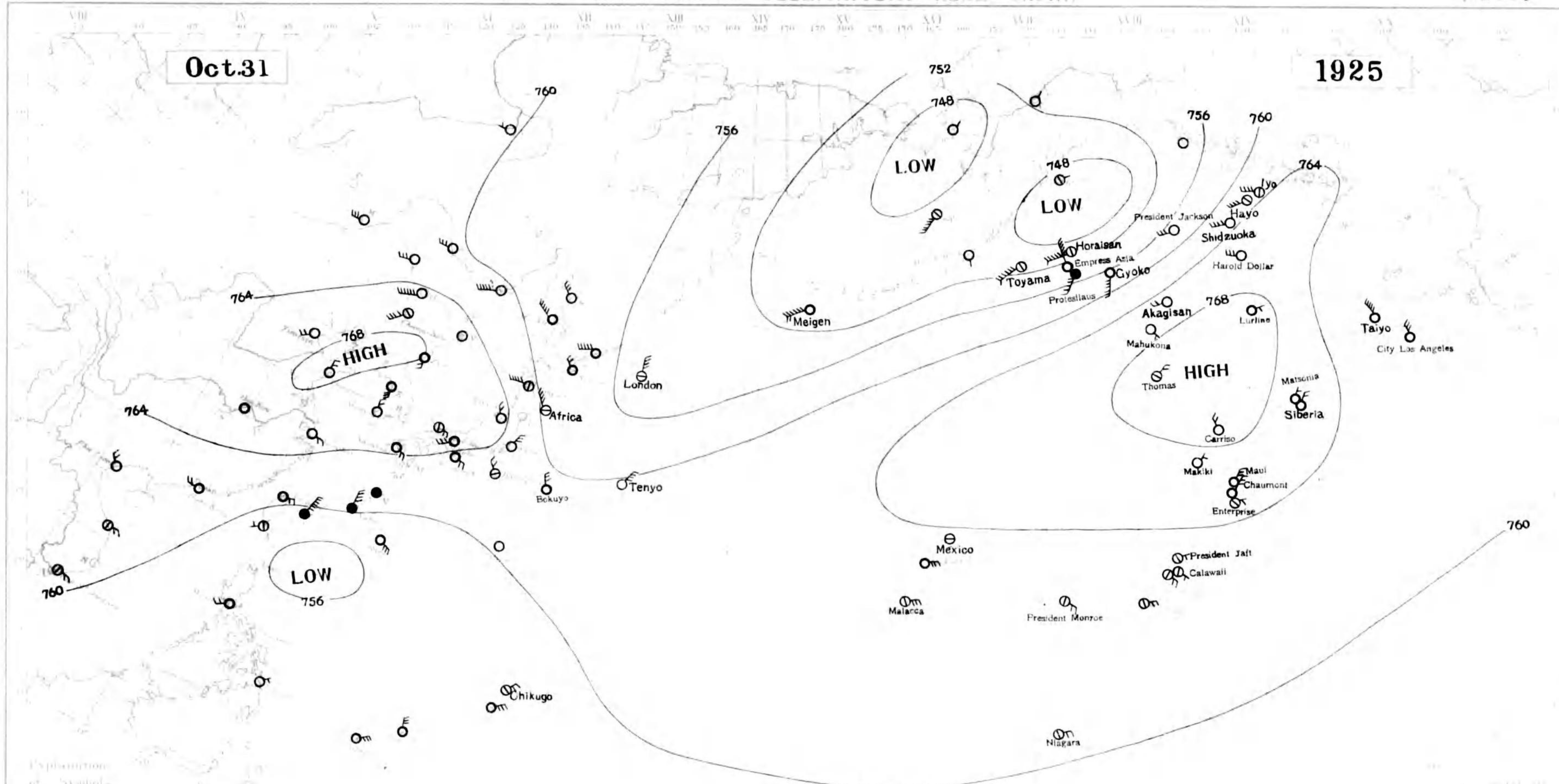
The isobars shown for preparation of this chart are taken from the telegraphic reports at the stations named and abroad in the Weather Map of the Weather Bureau, Washington, the Met. Bureau of the Weather Bureau, Manila, the Hydrographic Office of the Observatory, Yokohama, and the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Navy Observatory, Yokohama, and the met. logs of the S. Y. M. S. S.

Station	Yokohama (12° 13' N, 139° 45' E)	Naha (26° 13' N, 128° 05' E)	Manila (12° 13' N, 124° 37' E)	Singapore (1° 17' N, 103° 51' E)	Kobe (34° 38' N, 135° 10' E)	Yokohama (12° 13' N, 139° 45' E)	Hongkong (22° 05' N, 114° 05' E)	Peking (39° 55' N, 116° 28' E)	Shanghai (31° 10' N, 121° 29' E)	Yokohama (12° 13' N, 139° 45' E)	Manila (12° 13' N, 124° 37' E)	Singapore (1° 17' N, 103° 51' E)	Kobe (34° 38' N, 135° 10' E)	Yokohama (12° 13' N, 139° 45' E)	Manila (12° 13' N, 124° 37' E)	Singapore (1° 17' N, 103° 51' E)	Kobe (34° 38' N, 135° 10' E)	Yokohama (12° 13' N, 139° 45' E)	
Barometric Pressure (at sea level and corrected)	763.8	762.1	763.7	760.3	762.0	759.6	759.5	761.7	760.6	759.7	756.8	756.4	764.9	762.0	767.7	770.5	768.0	768.0	
Air Temperature (at 5 ft)	23.6	24.8	21.3	21.1	18.5	16.7	21.4	28.5	19.6	19.5	17.4	5.6	21.0	17.1	6.2	14.3	15.3	15.3	
Direction and Force of Winds (10-12)	E 3	NNE 4	NW 3	- 1	S 2	NNW 3	NE 3	S 3	- 1	- 1	SW 4	NW 5	N 4	S 2	NNW 2	NNW 2	NW 2	NW 2	
Weather	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	clear	clear	clear	fair	clear	clear	clear	clear	
Station	Shanghai (31° 10' N, 121° 29' E)	Hankow (33° 05' N, 114° 05' E)	Peking (39° 55' N, 116° 28' E)	Hongkong (22° 05' N, 114° 05' E)	Manila (12° 13' N, 124° 37' E)	Singapore (1° 17' N, 103° 51' E)	Guzhou (24° 15' N, 102° 05' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)	Yokohama (12° 13' N, 139° 45' E)
Barometric Pressure (at sea level and corrected)	767.3	768.7	760.0	759.4	762.8	757.4	758.4	759.0	759.6	765.9	761.9	762.0	764.5	746.2	750.8	744.2	747.3	747.3	
Air Temperature (at 5 ft)	20.9	18.9	27.9	29.5	25.0	29.0	29.0	-	-	27.0	26.0	23.0	21.0	1.0	8.0	9.0	7.0	7.0	
Direction and Force of Winds (10-12)	NNE 3	ENE 1	E 2	SE 1	ESE 4	W 2	W 2	ENE 3	ESE 2	NNW 2	ENE 4	NE 1	calm	NE 3	E -	S -	W -	W -	
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	fair	rain	clear	fair	rain	fair	rain	rain	

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 1035



Explanation of Symbols

- ☉ Clouds
- ☁ Rain
- ☂ Snow
- ☃ Hail or sleet
- ☄ Fog
- ★ Fog
- ☆ Fog
- ☇ Fog
- ☈ Fog
- ☉ Fog
- ☊ Fog
- ☋ Fog
- ☌ Fog
- ☍ Fog
- ☎ Fog
- ☏ Fog
- ☐ Fog
- ☑ Fog
- ☒ Fog
- ☓ Fog
- ☔ Fog
- ☕ Fog
- ☖ Fog
- ☗ Fog
- ☘ Fog
- ☙ Fog
- ☚ Fog
- ☛ Fog
- ☜ Fog
- ☝ Fog
- ☞ Fog
- ☟ Fog
- ☠ Fog
- ☡ Fog
- ☢ Fog
- ☣ Fog
- ☤ Fog
- ☥ Fog
- ☦ Fog
- ☧ Fog
- ☨ Fog
- ☩ Fog
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- ☬ Fog
- ☭ Fog
- ☮ Fog
- ☯ Fog
- ☰ Fog
- ☱ Fog
- ☲ Fog
- ☳ Fog
- ☴ Fog
- ☵ Fog
- ☶ Fog
- ☷ Fog

Wind direction (true or magnetic) by arrows
Blowing with the wind and force on land or in water
indicated by the number of leaflets

Station	London (25° 15' N, 150° 15' W)	Africa (25° 15' N, 135° 15' W)	Tenyo (25° 15' N, 120° 15' W)	Meigen (25° 15' N, 105° 15' W)	London (25° 15' N, 90° 15' W)	Meigen (25° 15' N, 75° 15' W)	London (25° 15' N, 60° 15' W)	Meigen (25° 15' N, 45° 15' W)	London (25° 15' N, 30° 15' W)	Meigen (25° 15' N, 15° 15' W)	London (25° 15' N, 0° 15' W)	Meigen (25° 15' N, 15° 15' E)	London (25° 15' N, 30° 15' E)	Meigen (25° 15' N, 45° 15' E)	London (25° 15' N, 60° 15' E)	Meigen (25° 15' N, 75° 15' E)	London (25° 15' N, 90° 15' E)	Meigen (25° 15' N, 105° 15' E)
Barometric Pressure (corrected to sea level)	761.5	759.8	764.2	763.6	764.4	762.5	761.6	761.5	765.3	763.3	758.5	759.2	766.2	768.0	765.1	767.8	768.2	
Air Temperature (air 1 m)	21.2	22.2	20.9	21.3	21.2	20.0	22.4	28.6	18.6	14.0	10.1	2.9	19.2	10.9	11.5	14.9	12.9	
Direction and Force of Wind (10 m)	E 2	NNE 4	ESE 2	ESE 2	SW 3	NE 3	NW 2	- 1	NNW 2	W 5	NW 2	Nw 5	N 2	S 2	SW 4	SW 2	N 2	
Weather	cloudy	rain	cloudy	cloudy	cloudy	clear	fair	clear	clear	fair	cloudy	cloudy	clear	cloudy	fair	clear	clear	
Barometric Pressure (at observation)	766.1	767.3	758.9	759.0	761.6	758.2	758.8	757.4	758.9	765.3	762.3	762.5	763.0	745.7	755.4	751.3	746.2	
Air Temperature (at observation)	21.1	20.2	27.9	29.5	26.	30.	-	-	27.	27.	24.	21.	-1.	7.	4.	9.	-	
Direction and Force of Wind (at observation)	E 2	calm	ESE 3	NNW 3	W 2	SW 2	NE 1	NE 3	N 3	NW 2	E 2	E 2	E 3	W -	S -	E -	-	
Weather	clear	cloudy	cloudy	fair	cloudy	cloudy	clear	cloudy	cloudy	clear	fair	fair	cloudy	clear	clear	clear	fair	

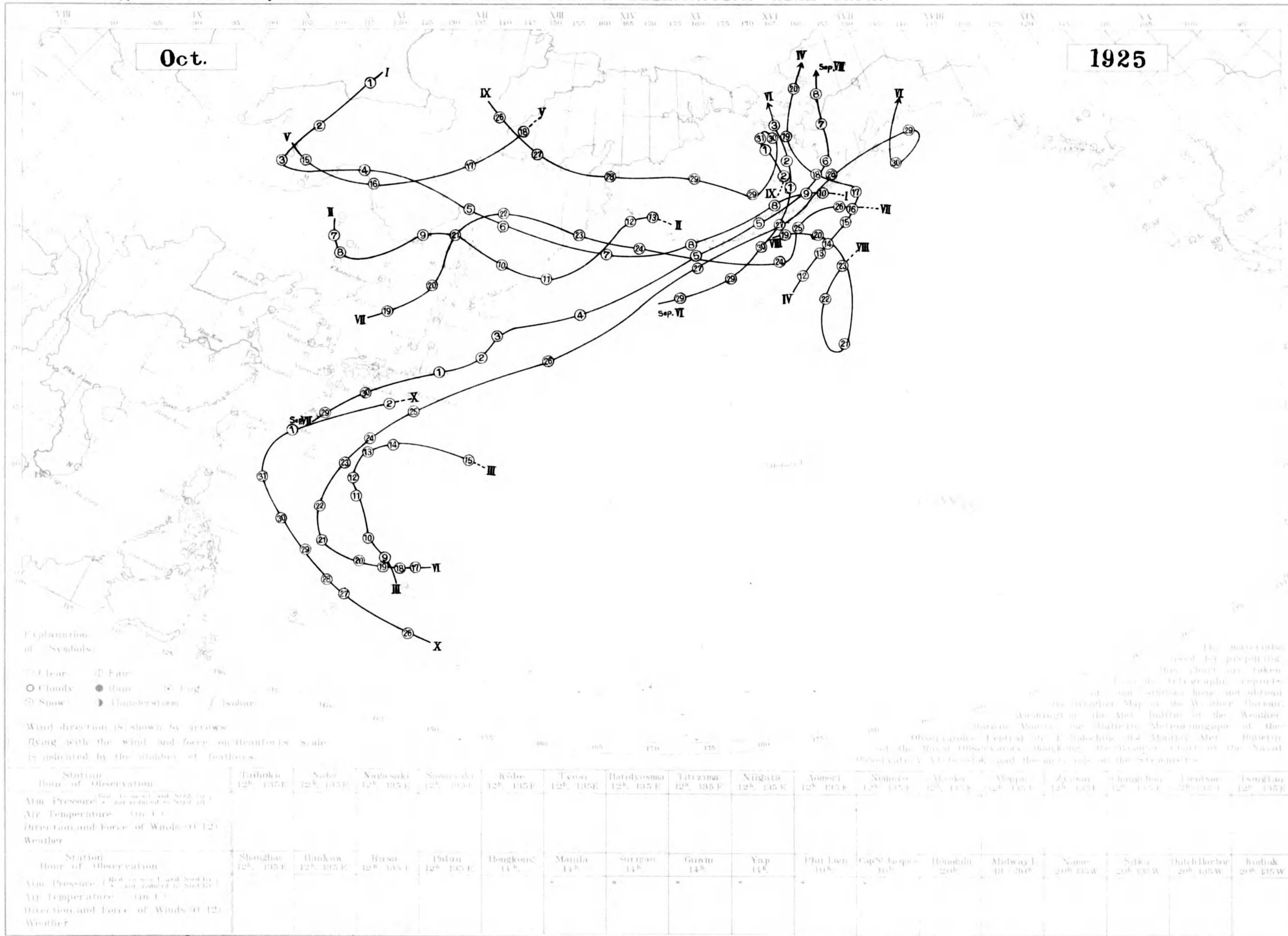
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Name of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 9

Appendix: Tracks of Cyclones



Oct.

1925

Explanation of Symbols

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

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

Station	Tokoku	Naha	Nagasaki	Saigohji	Kobe	Fuku	Hatayama	Tsuzuma	Niigata	Aomori	Nomuro	Mosko	Mopu	Zyosen	Shanghai	Louisa	Tongkai
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 (Red in sea level and black in land)																	
Air Temperature (100 F)																	
Direction and Force of Winds (0-12)																	
Weather																	
Station	Shanghai	Hankow	Hansa	Peking	Hongkong	Manila	Singapore	Cebu	Yokohama	Phi Lien	Cap St Jacques	Honolulu	Midway I.	Naha	Siberia	Dutch Harbor	Udork
Hour of Observation	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	12 ^h 135°E	11 ^h	11 ^h	11 ^h	11 ^h	11 ^h	11 ^h	11 ^h	20 ^h	11 ^h 20 ^h	20 ^h 135°W	20 ^h 135°W	20 ^h 135°W	20 ^h 135°W
Air Pressure (Red in sea level and black in land)																	
Air Temperature (100 F)																	
Direction and Force of Winds (0-12)																	
Weather																	

The material used for preparing this chart was taken from the telegraphic reports of our stations home and abroad and from the Weather Map of the Weather Bureau, Washington, the Air Bulletin of the Weather Bureau, Manila, the Japanese Meteorological Observations, Central Office, Tokyo, the Monthly Air Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Yokohama, and the reports of the Steamships.

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

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