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4.1.17
帝國圖書館

北太平洋天氣圖

昭和三年八月

神戶
海洋氣象臺

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN.

AUGUST

1928

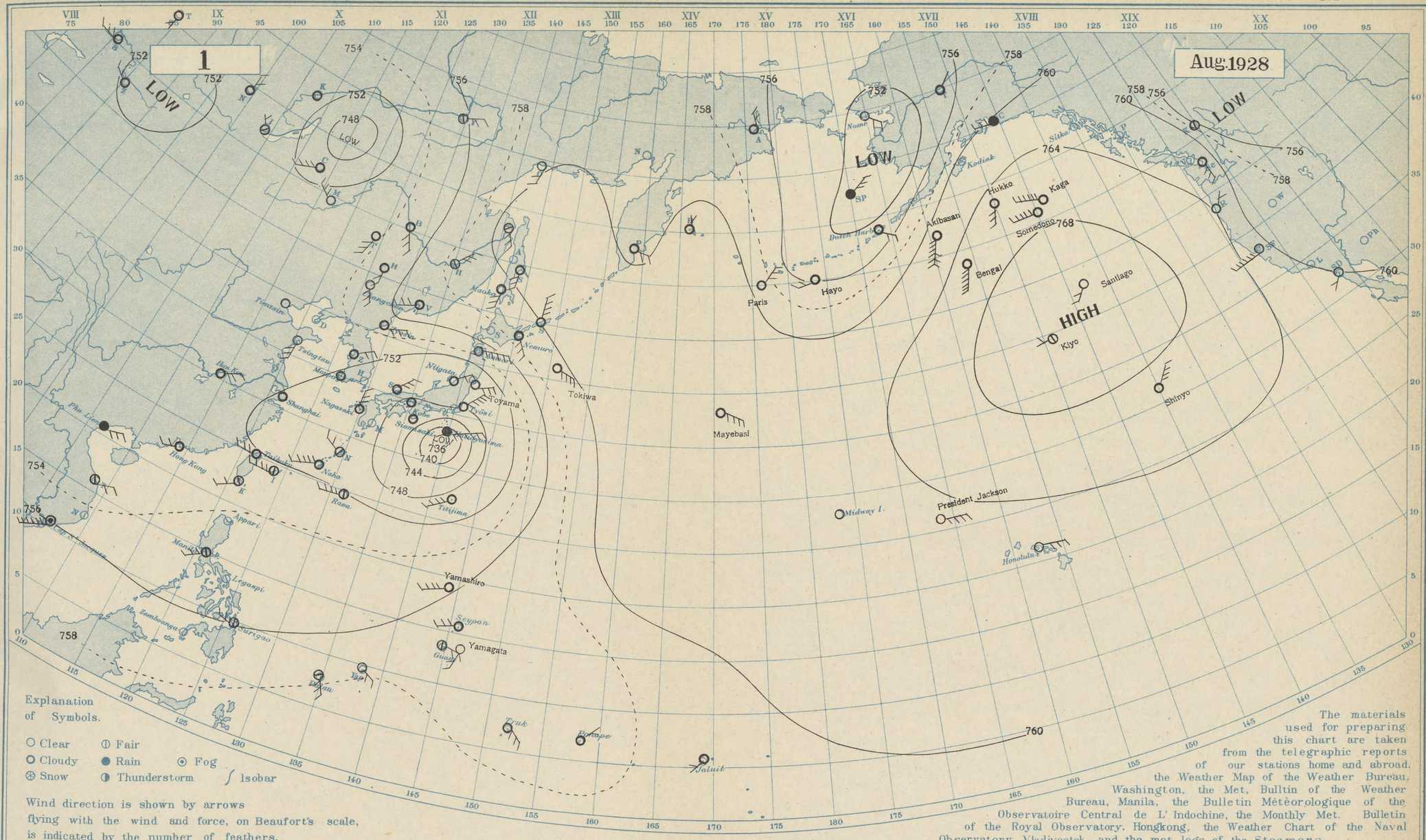
THE IMPERIAL MARINE OBSERVATORY,
KOBE, JAPAN.

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2040



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 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. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory. Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	752.3	751.9	749.5	745.3	747.4	748.4	737.8	748.8	749.7	754.9	759.0	758.9	751.8	755.5	752.6	752.7	752.7
Air Temperature (in C)	32.9	31.1	27.7	28.7	27.7	22.0	24.4	26.3	27.7	25.4	18.2	24.0	26.0	23.5	30.6	30.2	27.8
Direction and Force of Winds (0-12)	W 3	WSW 5	N 3	calm	calm	NE 5	ENE 6	SW 4	NE 2	E 5	SSE 3	SSW 3	calm	ENE 3	SSE 2	calm	S 3
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8hn, 135W	Kodiak 8hn, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	751.3	753.3	752.1	757.5	751.8	*756.2	* 757.2	*758.1	* 759.9	*752.2	757.3	760.1	762.0	762.0	750.3	753.4	761.5
Air Temperature (in C)	29.4	28.0	30.9	30.4	32.	31.	31.	-	-	28.	28.3	29.0	24.	26.	14.	10.	9.
Direction and Force of Winds (0-12)	calm	NE 2	W 4	SSE 3	WSW 2	SW 3	WNW 2	ESE 2	SE 2	ENE 3	SE 3	SW 1	E 3	calm	SE 2	SE 2	calm
Weather	cloudy	cloudy	fair	fair	cloudy	fair	fair	fair	clear	rain	cloudy	cloudy	clear	clear	clear	cloudy	clear

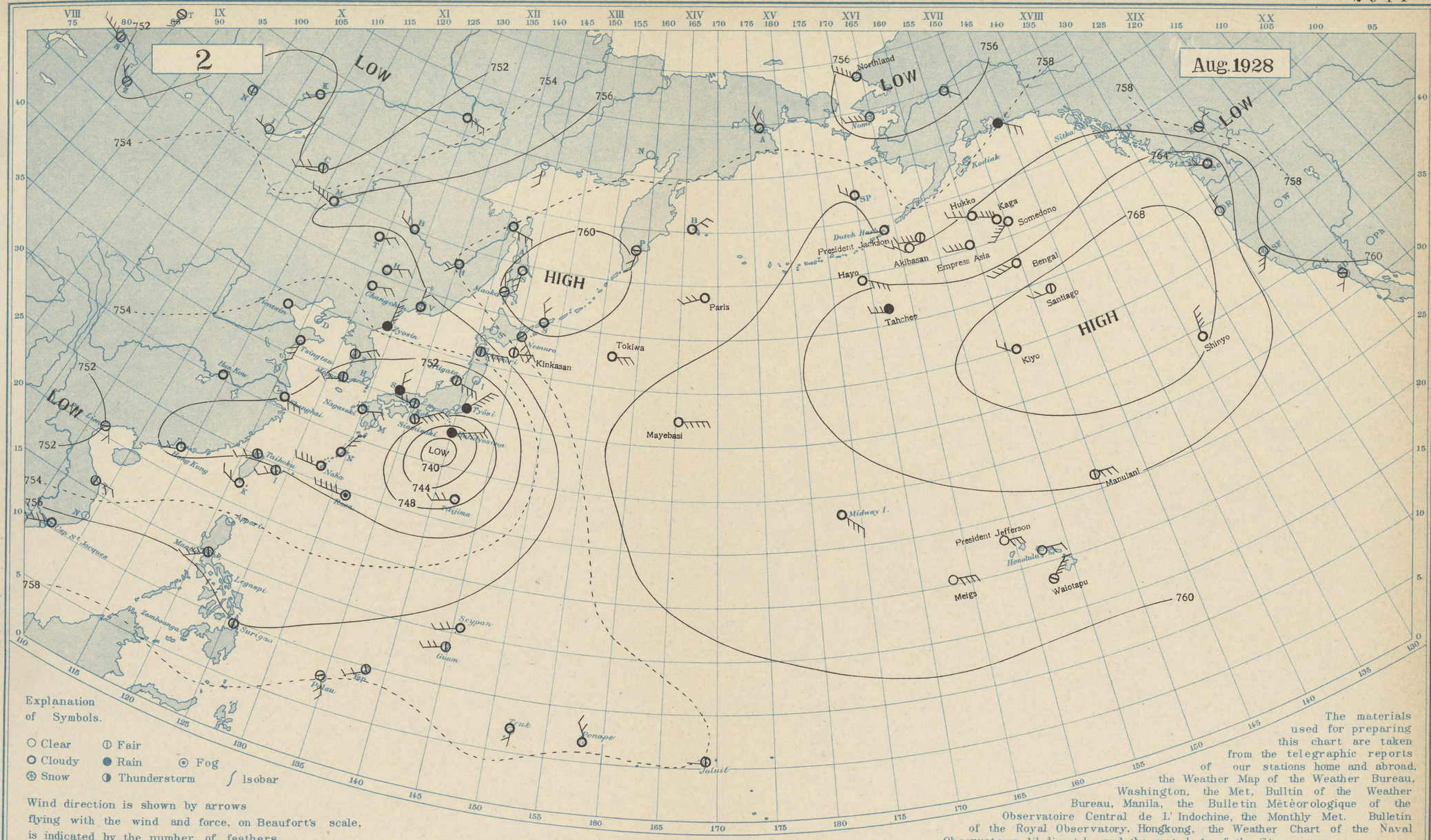
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2041



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 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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135 E	Naha 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135 E	Tyôsi 12h, 135 E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135 E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	751.9	751.3	750.2	748.3	748.8	751.7	742.0	747.1	751.0	755.3	759.6	760.5	751.4	755.0	754.6	753.5	752.9
Air Temperature (in C)	34.2	29.5	28.0	28.5	30.4	21.8	23.5	26.9	29.5	25.2	17.6	21.4	29.1	19.8	29.5	27.4	27.0
Direction and Force of Winds (0-12)	SW 2	W 4	ENE 2	NE 5	WNW 3	NE 5	ENE 7	WSW 3	ESE 4	E 5	SE 3	NNW 2	WSW 2	N 5	ENE 2	calm	S 3
Weather	fair	cloudy	cloudy	fair	fair	rain	rain	cloudy	fair	fair	fair	fair	fair	rain	cloudy	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135 W	Dutch Harbor 8h, 135 W	Kodiak 8h, 135 W
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	752.1	752.4	751.4	758.0	751.2	*756.6	*757.2	*758.0	*759.1	*752.0	757.4	759.4	762.0	762.5	754.9	757.9	-
Air Temperature (in C)	28.3	30.6	30.2	30.4	34.	30.	32.	-	-	31.	27.8	29.2	24.	26.	11.	9.	-
Direction and Force of Winds (0-12)	E 3	calm	W 5	SSE 2	WSW 2	SW 4	calm	WSW 3	SW 2	SE 1	S 1	W 1	E 2	SE 4	W 4	W -	-
Weather	cloudy	cloudy	fog	fair	cloudy	fair	fair	fair	fair	fair	cloudy	fair	clear	cloudy	clear	cloudy	-

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

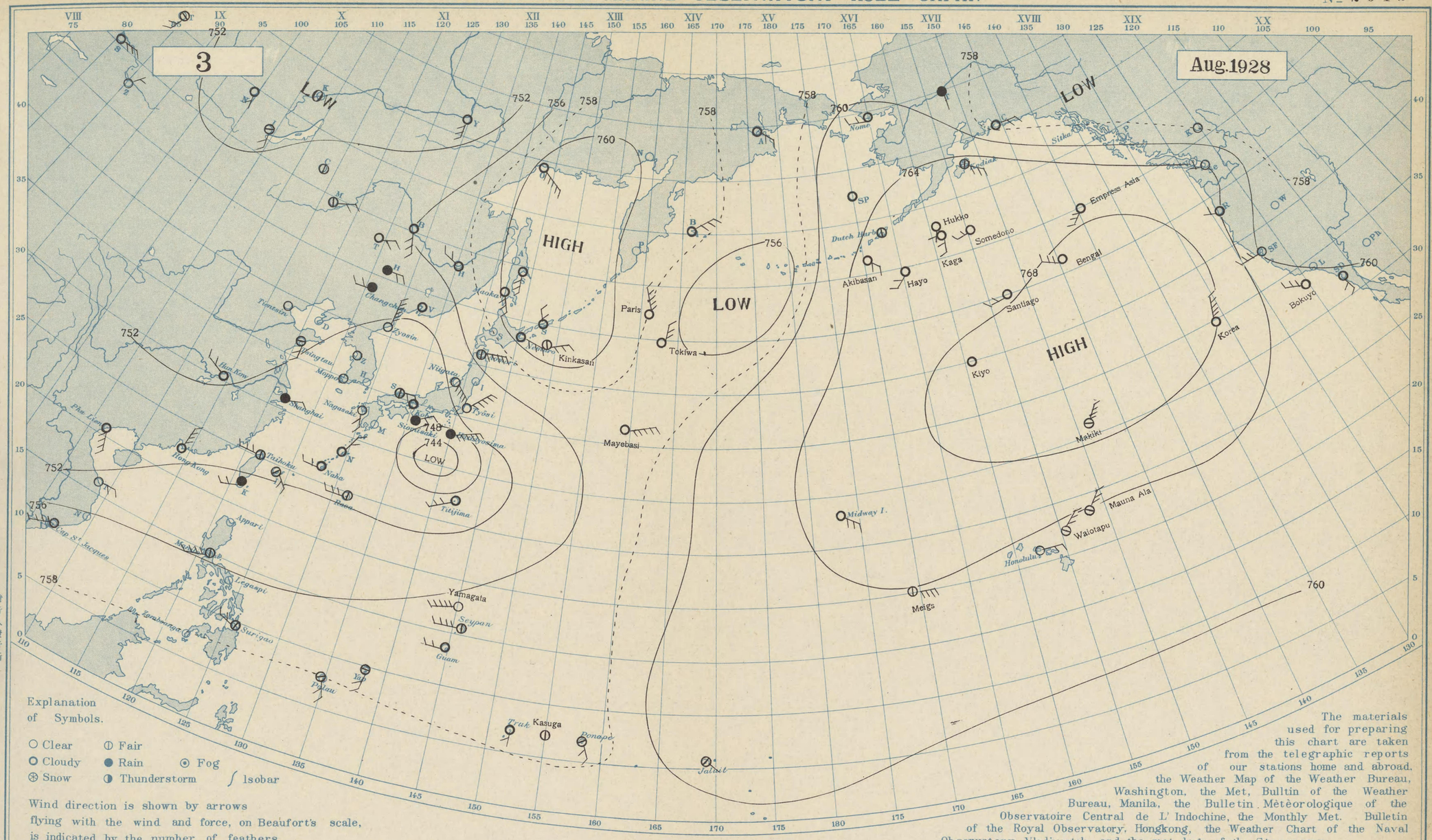
昭和三年八月二日 北太平洋天氣圖 第二〇四一號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2042



Explanation of Symbols.

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● 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.

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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	751.2	751.6	751.1	750.7	751.9	753.7	747.7	748.5	752.4	756.8	760.6	760.3	751.6	750.1	753.2	752.[illegible]	752.1
Air Temperature (in C)	34.3	31.0	29.2	23.5	24.8	22.7	23.0	27.5	30.7	23.4	17.9	19.8	28.4	21.3	22.0	30.2	28.1
Direction and Force of Winds (0-12)	W 3	W 2	SSE 2	NE 2	calm	NE 5	ENE 6	SW 3	SE 5	E 5	ESE 3	SSE 3	calm	N 6	W 2	calm	S 2
Weather	fair	cloudy	clear	rain	cloudy	clear	rain	cloudy	clear	fair	cloudy	cloudy	clear	clear	rain	clear	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8hh, 135W	Kodiak 8hh, 135W
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	751.4	752.5	751.5	758.6	751.2	*756.9	* 757.5	*758.3	* 758.6	*751.4	757.8	764.0	763.0	764.5	761.0	766.1	765.5
Air Temperature (in C)	26.9	29.6	30.8	30.4	32.	30.	31.		-	31.	26.7	29.2	26.	26.	9	8	6
Direction and Force of Winds (0-12)	ENE 2	WNW 2	W 3	SSE 2	N 4	WSW 4	WNW 2	W 2	S 2	SSE 4	S 1	SE -	E 2	SE 3	W 2	calm	SE 3
Weather	rain	cloudy	fair	fair	cloudy	fair	fair	cloudy	fair	cloudy	cloudy	fair	clear	cloudy	cloudy	fair	fair

發行人 發行所 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

昭和三年八月三日

北太平洋天氣圖

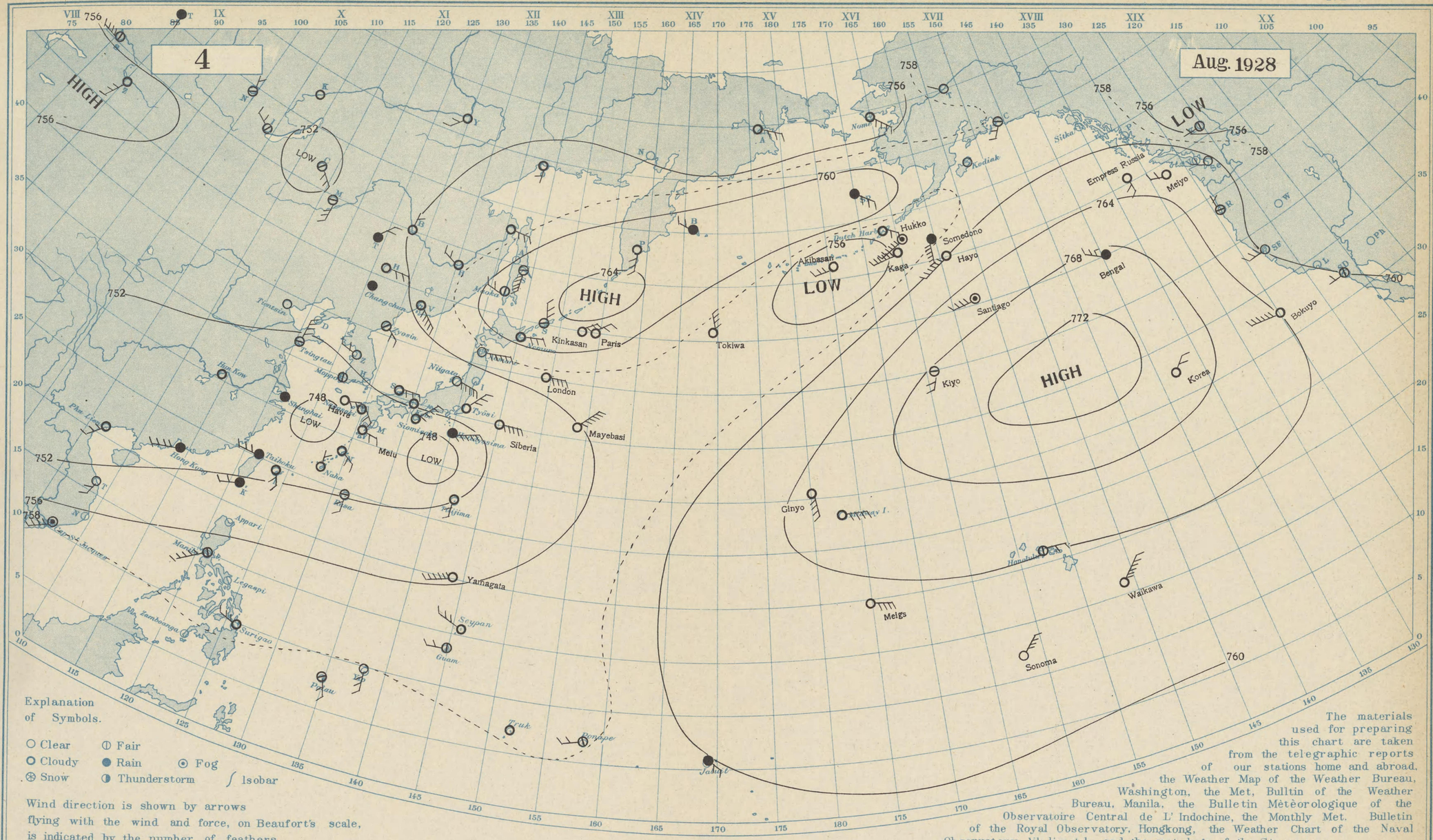
第二〇四二號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2043

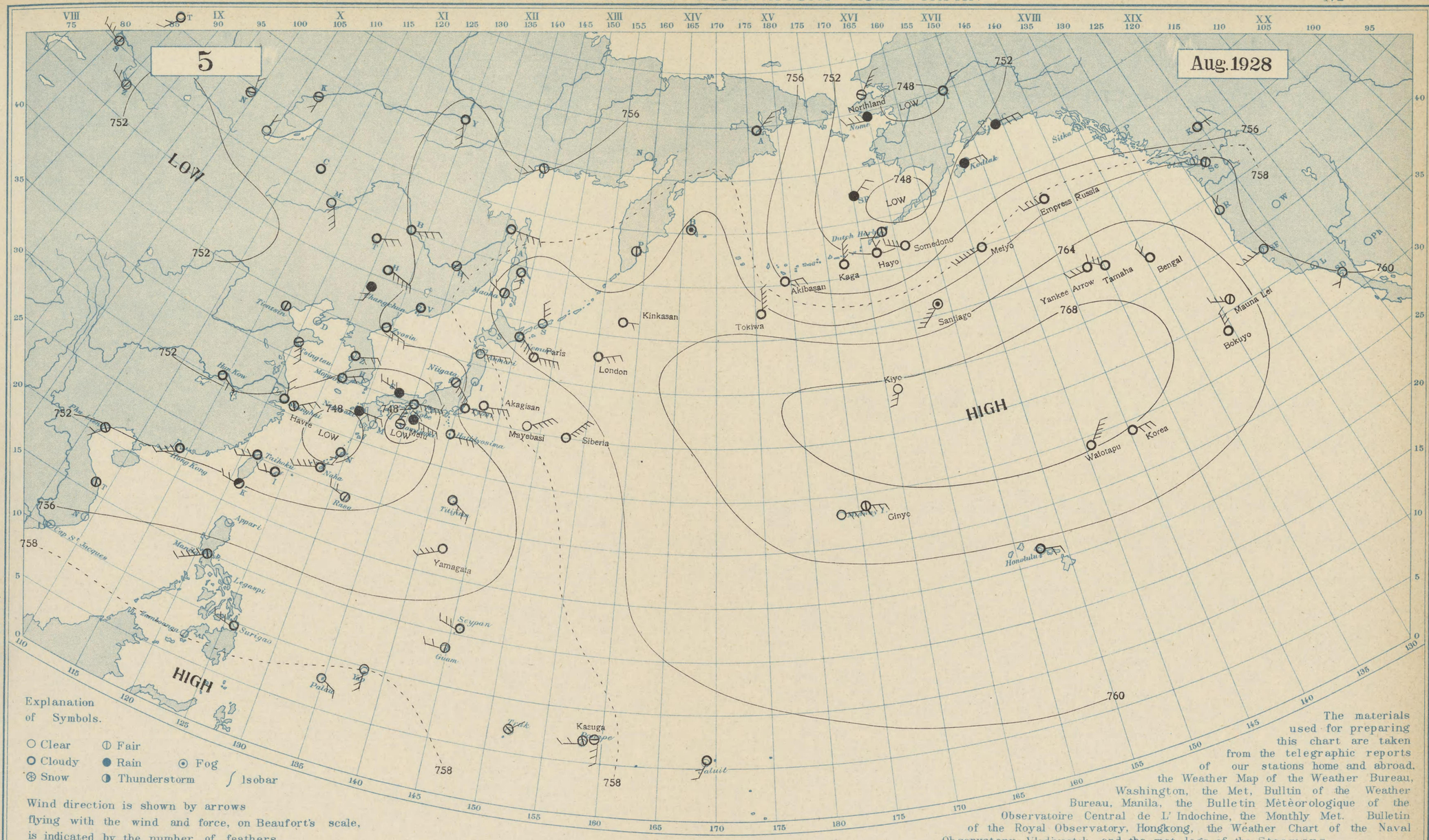

4
Aug. 1928
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
Kinkasan
Paris
London
Mayebasi
Siberia
Tokiwa
Hukko
Somedono
Hayo
Kaga
Afibasan
Empress Russia
Meiyo
Bengal
Bokuyo
Sanfiago
Kiyo
Korea
Honolulu
Midway I.
Ginyo
Melgs
Waikawa
Sonoma
Yamagata
Seypan
Guam
Palau
Truk
Ponape
Jaluit
Surigao
Legaspi
Manila
Naha
Meiu
Havre
Shanghai
Tyôsi
Nemuro
Kodiak
Dutch Harbor
Sitka
Changchun
Tientsin
Tsingtau
Chefoo
Nagasaki
Hong Kong
Formosa
Appari
Zamboanga
Yap
Nauru
Equator
Marcus I.
Midway I.
Honolulu
Kodiak
Dutch Harbor
Sitka
Empress Russia
Meiyo
Bengal
Bokuyo
Korea
Waikawa
Sonoma
Melgs
Ginyo
Jaluit
Truk
Ponape
Yap
Palau
Guam
Seypan
Yamagata
Surigao
Legaspi
Manila
Naha
Meiu
Havre
Shanghai
Tyôsi
Siberia
Mayebasi
London
Tokiwa
Kinkasan
Paris
Hukko
Somedono
Hayo
Kaga
Afibasan

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2044



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 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. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	749.4	749.2	748.5	747.4	748.6	756.7	754.1	753.1	753.8	757.8	762.5	760.2	751.3	756.3	752.9	753.7	752.4
Air Temperature (in C)	32.8	29.6	34.9	25.3	27.8	24.9	25.8	28.6	31.3	25.2	18.9	22.8	25.7	23.6	24.0	29.0	28.5
Direction and Force of Winds (0-12)	WSW 3	WSW 5	E 3	ESE 5	E 7	E 4	E 3	SE 3	SE 6	E 5	SE 5	NW 2	NE 2	ESE 3	SSW 2	calm	SSE 3
Weather	cloudy	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	fair	clear	cloudy	fair	cloudy	cloudy	rain	fair	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	751.4	752.9	750.2	759.2	750.0	*757.3	* 758.0	*758.7	* 759.2	*752.0	757.4	760.2	763.5	766.1	749.3	749.3	752.8
Air Temperature (in C)	28.7	30.2	31.2	30.5	28.	31.	32.	-	-	30.	28.6	29.0	26.	26.	9.	13.	9.
Direction and Force of Winds (0-12)	NNW 2	ESE 2	WNW 2	SE 2	SW 4	SW 5	WNW 3	W 2	S 3	SSW 1	NE -	SSW 2	E 2	E 4	W 3	W 1	E 2
Weather	cloudy	cloudy	fair	clear	cloudy	fair	cloudy	fair	clear	fair	fair	cloudy	cloudy	clear	rain	fair	rain

印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

發行人 發行所

昭和三年八月五日

北太平洋天氣圖

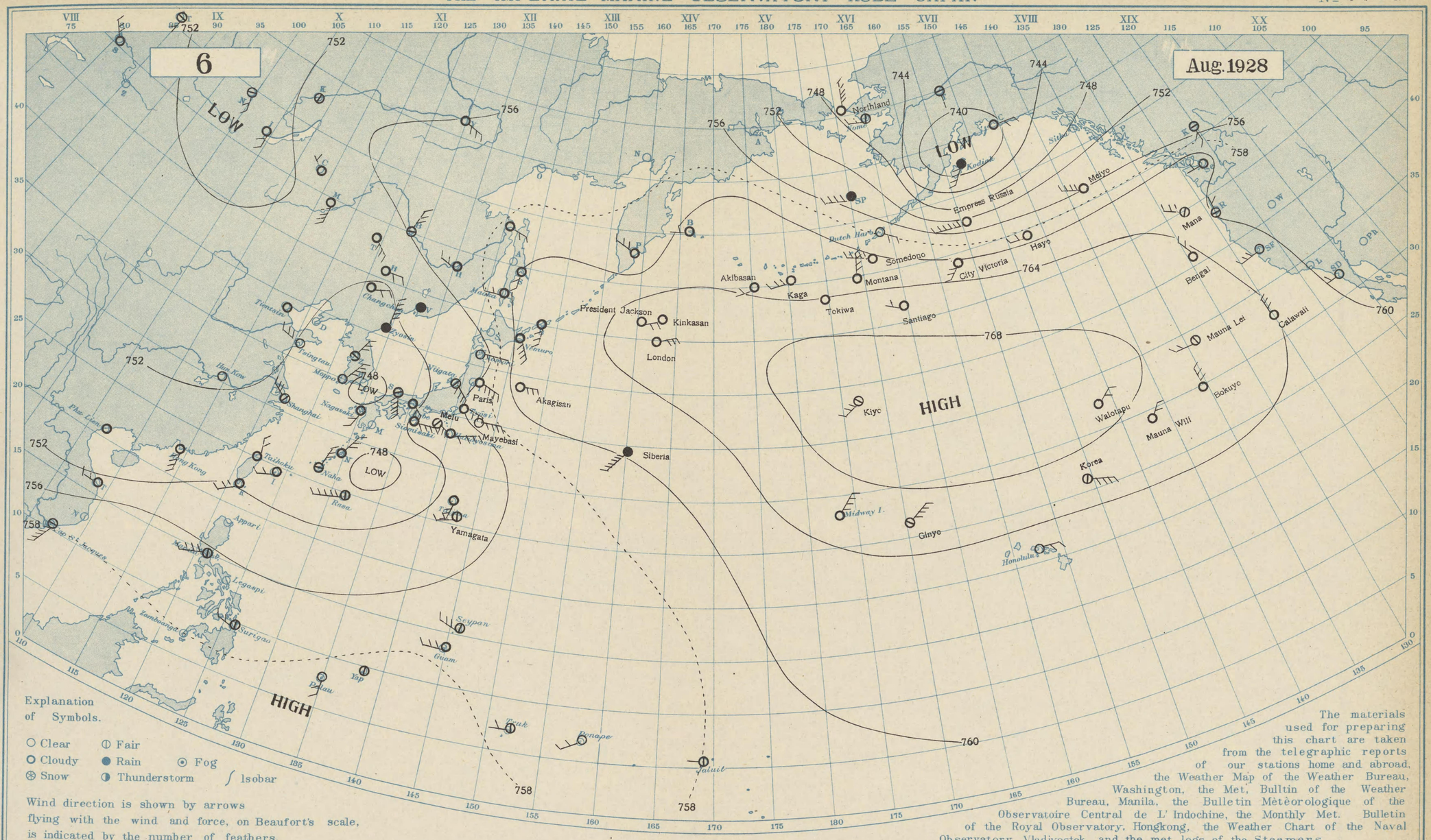
第二〇四四號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2045



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 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. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135 E	Naha 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135 E	Tyôsi 12h, 135 E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135 E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	750.8	749.9	748.5	752.7	751.0	756.6	754.7	752.8	752.5	755.8	761.4	759.6	749.0	751.8	751.8	752.9	752.0
Air Temperature (in C)	29.5	29.3	26.6	27.1	30.0	24.5	25.3	27.5	32.6	26.5	18.3	22.0	29.8	19.6	26.9	27.8	28.0
Direction and Force of Winds (0-12)	NNW 2	NNE 2	SSW 2	E 4	SE 2	ESE 3	ENE 4	SSW 3	SE 5	E 4	SSE 4	W 2	NNE 4	N 5	ENE 2	calm	WNW 3
Weather	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	cloudy	cloudy	clear	rain	cloudy	cloudy	clear

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 18h, 135W	Kodiak 18h, 135W
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Air Temperature (in C)	28.3	31.5	30.6	29.4	27.	31.	31.	-	-	30.	28.6	28.9	24.	26.	10.	8.	8.
Direction and Force of Winds (0-12)	NW 3	calm	WSW 5	S 2	S 4	WSW 4	WNW 2	W 3	calm	calm	W 1	W -	E 2	NE 4	W 2	SE 2	SW 4
Weather	fair	clear	fair	clear	cloudy	fair	fair	cloudy	fair	cloudy	fair	fair	clear	cloudy	fair	clear	rain

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和三年八月六日

北太平洋天氣圖

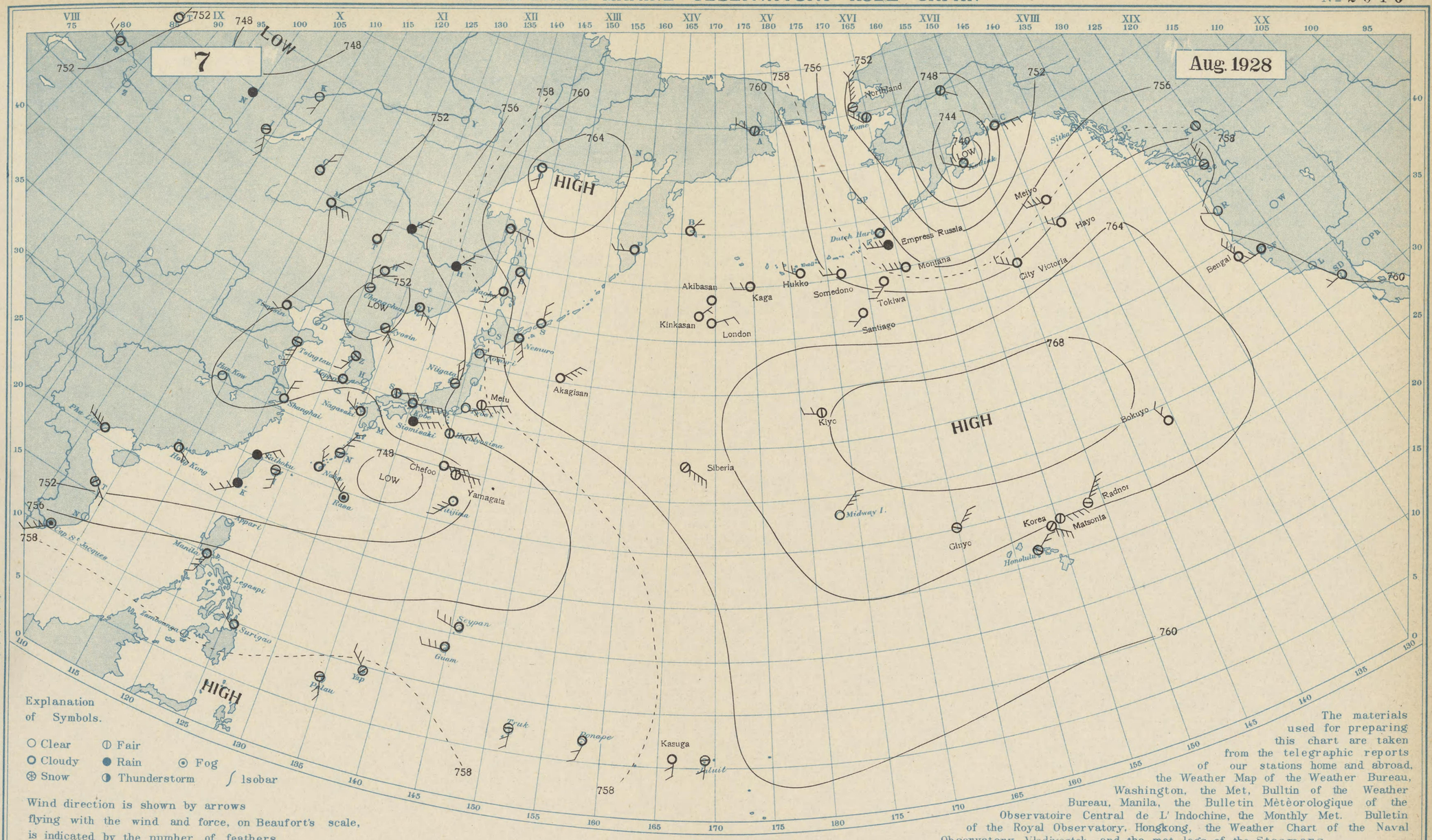
第二〇四五號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2046



Explanation of Symbols.

○ Clear ◑ Fair

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⊛ Snow ◑ Thunderstorm ∫ Isobar

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Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	750.3	750.7	751.1	754.4	753.7	757.3	755.5	751.4	754.7	756.5	760.7	759.6	752.6	750.9	751.5	752.0	752.8
Air Temperature (in C)	28.2	31.5	30.1	24.6	29.2	25.2	25.2	25.6	29.3	26.8	18.6	22.3	28.5	23.8	24.6	31.4	28.6
Direction and Force of Winds (0-12)	NE 3	NNW 2	NW 2	ENE 4	E 5	ENE 3	ENE 4	SW 4	NNW 2	E 3	SSE 3	SW 2	WSW 2	SE 3	NNW 2	SW 2	S 4
Weather	rain	cloudy	cloudy	rain	cloudy	clear	fair	cloudy	fair	clear	cloudy	cloudy	cloudy	fair	fair	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	752.6	752.3	750.1	758.4	748.5	*757.3	* 757.6	*758.3	* 759.8	*750.4	757.5	761.0	762.0	766.6	752.3	756.4	739.1
Air Temperature (in C)	28.6	32.9	29.4	30.6	24.	30.	32.	-	-	29.	28.1	29.2	26.	26.	17.	12.	9.
Direction and Force of Winds (0-12)	N 2	calm	NW 4	SSE 2	ESE 1	SSW 3	NW 1	W 3	NW 3	WNW 4	S 2	S 1	NE 2	NE 4	NW 3	calm	NW 2
Weather	cloudy	clear	fog	fair	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	fair	fair	clear	fair	cloudy	cloudy

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和三年八月七日

北太平洋天氣圖

第二〇四六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

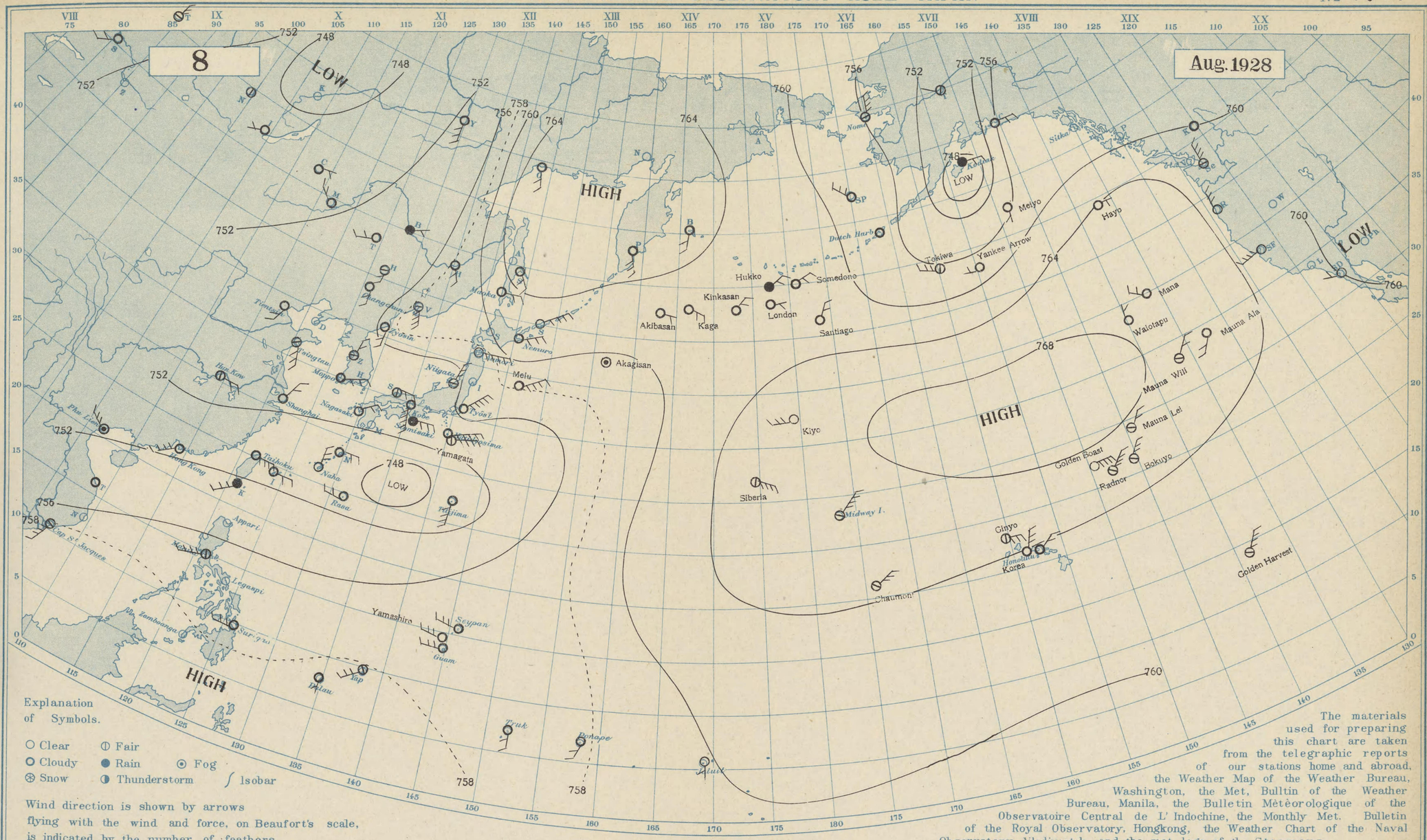
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2047

8

Aug. 1928



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 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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	751.7	750.7	753,2	755.4	755.2	757.0	754.7	749.3	755.4	757.1	761.9	763.1	753.0	757.9	753.5	752.8	754.3
* not reduced to Strd. Gr.																	
Air Temperature (in C)	29.8	29.4	27.1	23.8	28.9	22.1	24.6	26.7	28.2	23.0	17.5	19.9	29.8	23.4	29.8	32.0	29.0
Direction and Force of Winds (0-12)	E 4	N 3	NE 2	E 3	SSE 5	NE 5	ENE 5	S 4	NNE 3	E 5	ENE 3	E 2	ENE 3	S 2	S 2	SSW 2	SSE 3
Weather	cloudy	clear	cloudy	rain	cloudy	cloudy	cloudy	cloudy	fair	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 18h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	753.5	753.2	749.9	759.1	751.2	*757.6	* 757.8	*758.2	* 759.5	* 751.8	757.7	761.0	763.5	765.0	755.9	756.9	747.3
* not reduced to Strd Gr.																	
Air Temperature (in C)	29.2	33.0	30.2	30.8	28.	31.	32.	-	-	29.	26.2	29.2	26.	24.	10.	7.	7.
Direction and Force of Winds (0-12)	NNE 2	E 2	WNW 2	S 1	SW 4	WSW 4	W 3	W 3	SW 3	WNW 3	S 2	S 1	NE 2	NE 4	N 4	calm	E 2
Weather	cloudy	fair	cloudy	cloudy	cloudy	fair	cloudy	cloudy	fair	fog	cloudy	clear	cloudy	fair	fair	cloudy	rain

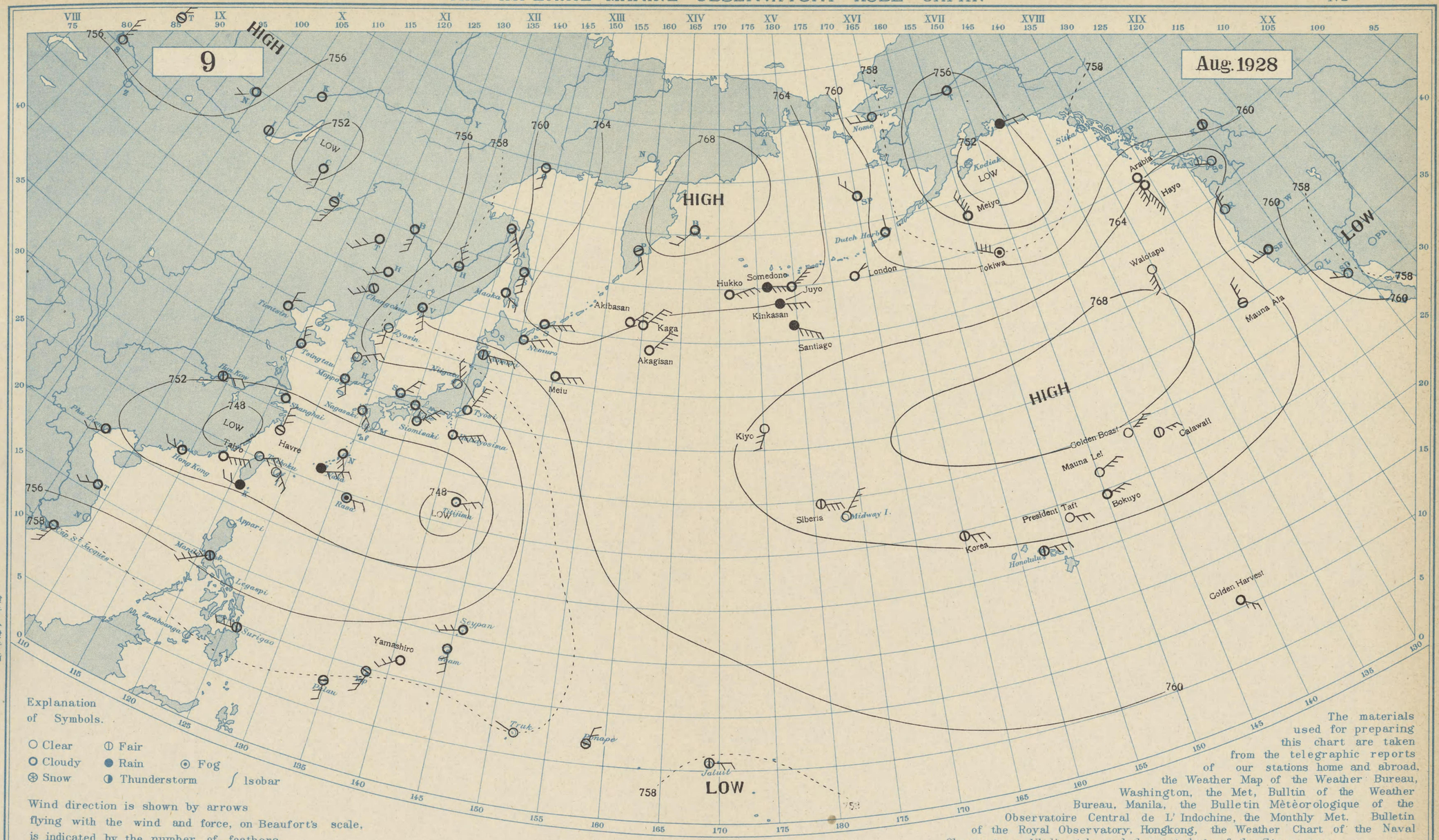
印刷人 發行人 發行所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2048



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 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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	750.5	749.7	754.2	754.9	755.0	755.8	754.1	747.1	755.6	759.5	763.3	762.7	754.7	758.7	755.1	755.0	753.4
Air Temperature (in C)	32.4	29.8	29.1	25.4	24.6	21.3	22.8	27.9	27.3	22.6	15.7	17.4	29.6	24.6	29.0	24.7	27.0
Direction and Force of Winds (0-12)	ENE 3	ENE 4	SE 2	NE 4	ESE 2	NNE 5	ENE 5	ENE 3	NNW 3	E 5	ENE 3	SE 2	SSE 2	S 2	SW 3	N 2	NNW 2
Weather	clear	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	fair	cloudy	cloudy	cloudy	clear	fair	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 18h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 18h, 135W	Kodiak 18h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	751.7	752.2	749.4	758.2	749.1	*756.4	* 757.5	*757.9	* 759.4	* 752.3	757.9	759.2	763.5	764.5	758.4	758.9	-
Air Temperature (in C)	29.4	31.4	28.1	30.5	30.	30.	32.	-	-	31.	28.5	29.1	26.	26.	12.	8.	-
Direction and Force of Winds (0-12)	calm	ENE 2	E 2	S 2	W 2	SW 5	W 3	S 3	SSW 3	WSW 2	NW -	E 2	E 3	NE 4	W 2	N -	-
Weather	cloudy	fair	fog	fair	cloudy	fair	fair	cloudy	fair	cloudy	clear	fair	fair	clear	clear	cloudy	-

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

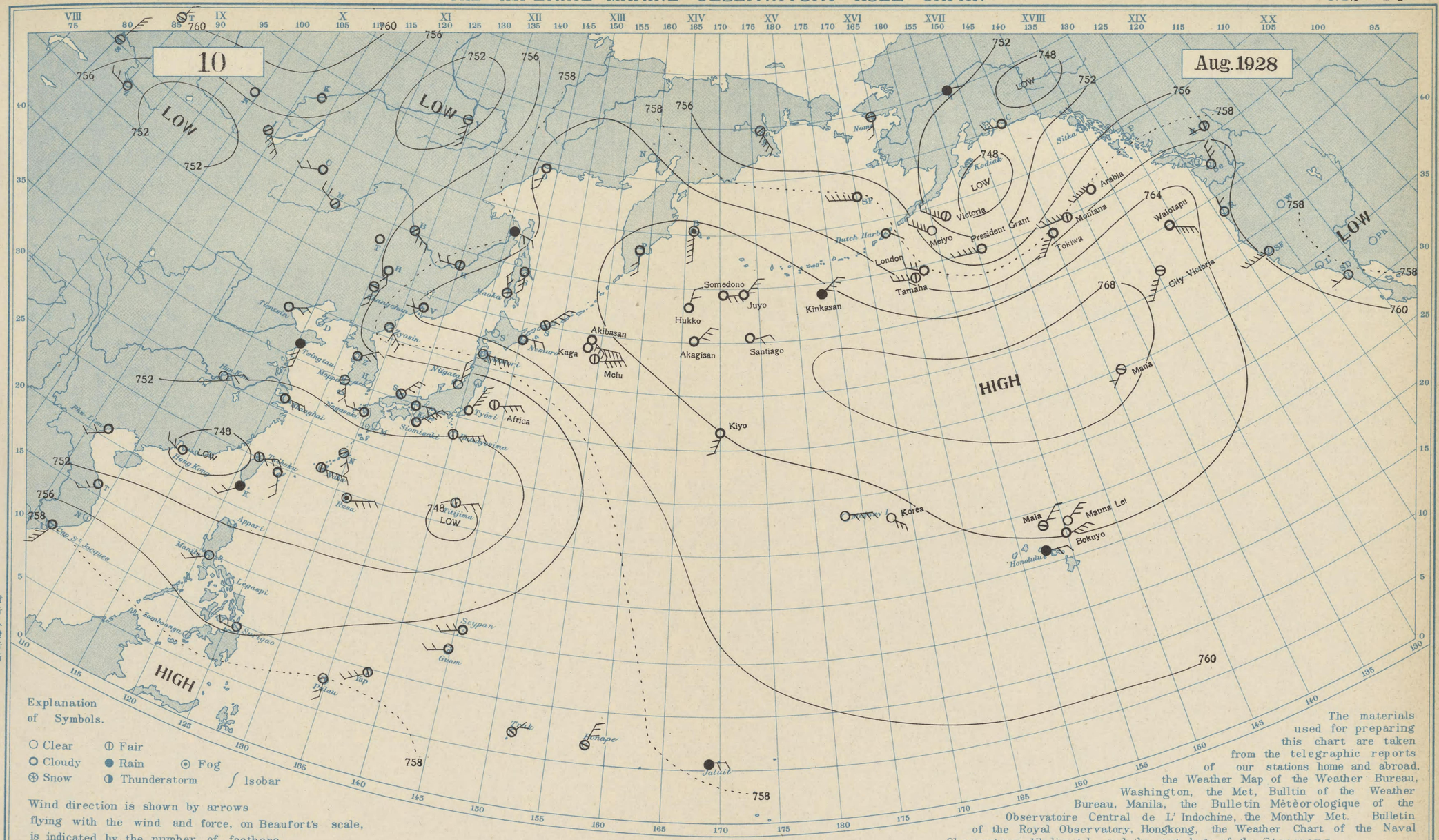
昭和三年八月九日 北太平洋天氣圖 第二〇四八號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2049



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 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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	748.1	750.1	753.7	753.5	754.0	754.7	752.0	748.0	754.7	758.3	762.1	761.2	753.9	759.6	754.2	753.5	753.3
Air Temperature (in C)	32.8	28.6	26.2	24.7	28.2	22.1	25.4	29.3	30.0	24.2	18.5	19.4	29.3	23.2	31.5	27.2	22.1
Direction and Force of Winds (0-12)	ENE 3	E 5	W 2	NE 4	E 2	NNE 5	ENE 5	ENE 3	N 3	E 5	E 2	NNW 2	SSE 2	SE 3	S 2	NE 2	S 3
Weather	fair	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	clear	clear	cloudy	fair	fair	cloudy	fair	cloudy	rain

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	750.7	752.3	749.3	758.2	747.9	*755.9	*757.0	*757.5	*758.7	*751.1	757.3	760.0	763.5	763.0	755.4	758.9	-
Air Temperature (in C)	28.7	30.1	27.3	40.4	32.	31.	33.	-	-	32.	29.8	25.4	24.	26.	12.	8.	-
Direction and Force of Winds (0-12)	E 3	NE 2	ENE 4	S 2	W 2	SW 3	W 2	WSW 2	SW 3	SW 2	NE 1	E 2	E 2	E 4	S 2	SE -	-
Weather	cloudy	clear	fog	fair	cloudy	clear	clear	cloudy	fair	cloudy	fair	rain	rain	clear	fair	cloudy	-

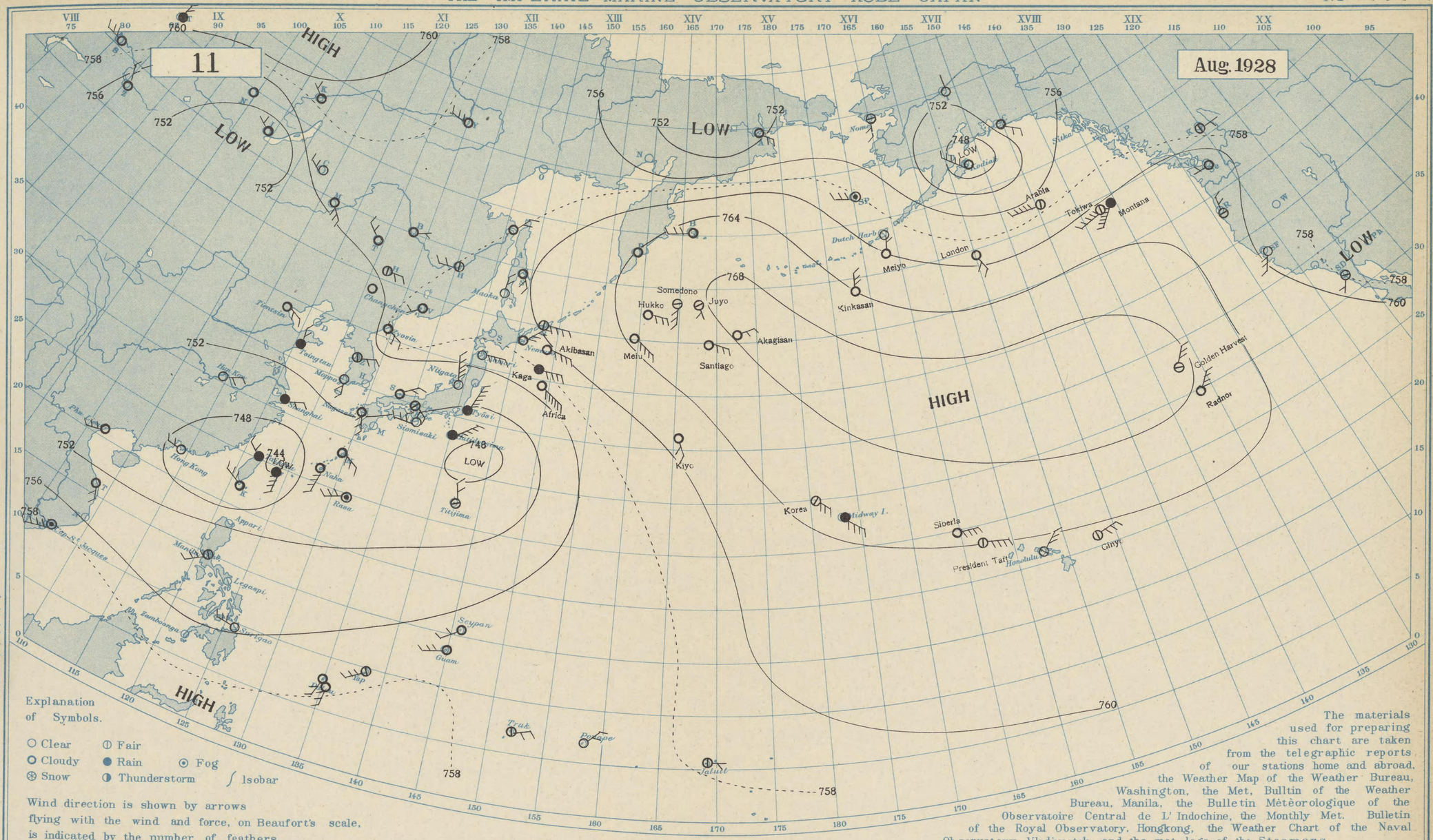
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2050

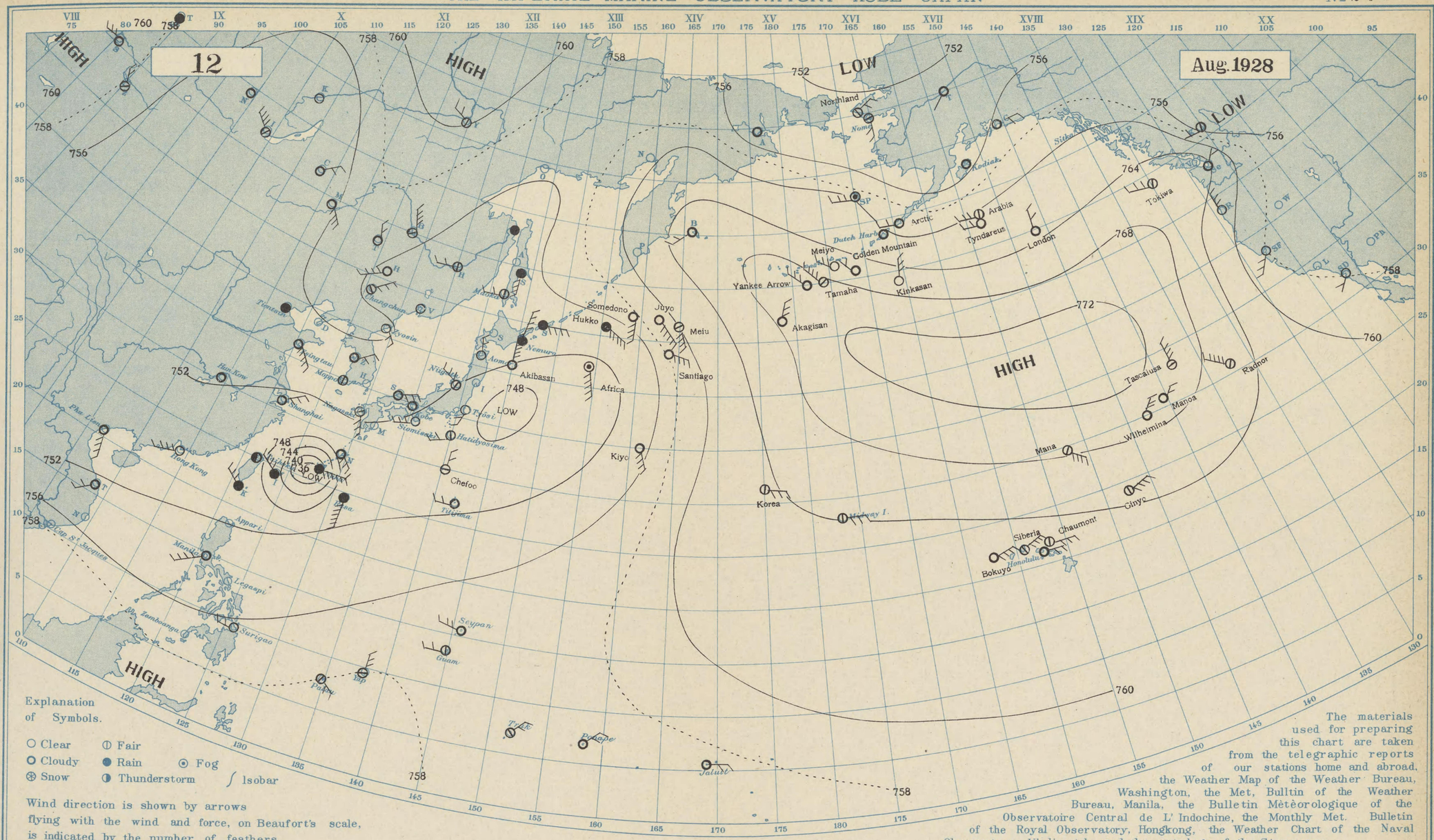

11
Aug. 1928
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
Akibasan
Kaga
Africa
Somedono
Hukko
Juyo
Meiu
Santiago
Akagisan
Kinkasan
Meiyo
London
Arabia
Tokiwa
Montana
Golden Harvest
Radnor
Kiyo
Korea
Midway I.
Siberia
President Taft
Honolulu
Ginyo
Shanghai
Hong Kong
Nagasaki
Sasebo
Nakao
Rasa
Titijima
Syôsi
Stomisaki
Niigata
Aomori
Hakodate
Otaru
Nemuro
Maoka
Moppo
Zyôsin
Changchun
Tientsin
Tsingtau
Dutch Harbor
Nome
Kodiak
Sitka
Yap
Saipan
Guam
Truk
Jaluit
Palapae
Manila
Legaspi
Surigao
Zamboanga
Cap St. Jacques
Appari
Mariveles
Pratas
Formosa
Tientsin
Chefoo
Chemulpo
Fusan
Genzan
Ulsan
Mokpo
Tsingtau
Shasin
Nagasaki
Nemuro
Maoka
Moppo
Zyôsin
Changchun
Tientsin
Tsingtau
Dutch Harbor
Nome
Kodiak
Sitka
Midway I.
Honolulu
Jaluit
Truk
Palapae
Yap
Saipan
Guam
Manila
Legaspi
Surigao
Zamboanga
Cap St. Jacques
Appari
Mariveles
Pratas
Formosa
Tientsin
Chefoo
Chemulpo
Fusan
Genzan
Ulsan
Mokpo
Tsingtau
Shasin
Nagasaki
Sasebo
Nakao
Rasa
Titijima
Syôsi
Stomisaki
Niigata
Aomori
Hakodate
Otaru

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2051



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 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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	748.8	737.0	752.2	751.5	752.5	749.9	751.8	751.7	752.0	752.2	752.1	755.0	753.3	756.4	754.9	755.0	754.2
Air Temperature (in C)	24.5	25.4	29.1	28.4	27.8	27.6	25.8	27.0	26.0	23.4	14.1	22.0	29.3	24.2	28.9	23.6	25.6
Direction and Force of Winds (0-12)	calm	E 7	SSE 3	WSW 3	calm	SSW 2	WSW 2	W 2	NW 3	NNW 2	NNE 5	W 2	calm	SE 2	NE 3	calm	SE 5
Weather	th.s	rain	fair	clear	cloudy	clear	fair	cloudy	fair	clear	rain	fair	fair	clear	fair	rain	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	751.4	752.2	749.7	758.0	748.8	*755.5	* 757.1	*758.1	* 759.4	*750.1	757.3	758.5	762.5	764.0	755.4	760.0	752.8
Air Temperature (in C)	28.5	30.4	26.4	31.7	30.	30.	33.	-	-	27.	29.3	29.0	26.	26.	12.	7.	9.
Direction and Force of Winds (0-12)	NE 3	calm	S 6	SE 2	WSW 4	SW 4	W 2	W 2	N 3	SSE 4	NE 2	E 2	E 2	E 3	S 2	calm	calm
Weather	cloudy	cloudy	fog	fair	clear	cloudy	clear	fair	fair	cloudy	fair	cloudy	cloudy	fair	fair	cloudy	cloudy

印刷人 發行人 發行所 神戸市中山手通七丁目 海洋氣象臺

昭和三年八月一日

北太平洋天氣圖

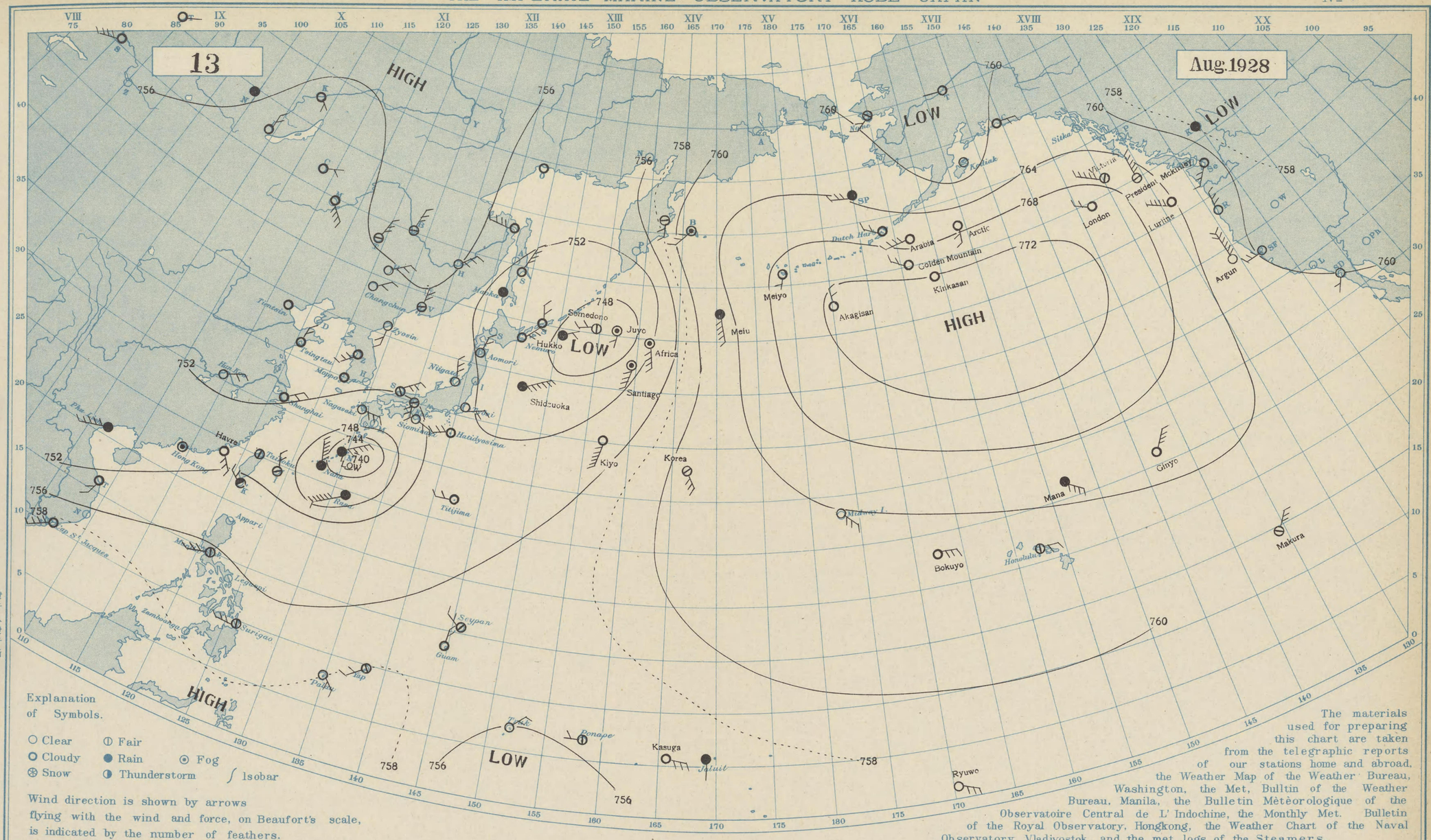
第二〇五一號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2052



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 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, Bulltin 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 Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	751.7	745.5	750.1	751.5	751.8	752.1	753.0	754.3	753.1	750.4	750.0	751.8	752.3	754.1	754.1	754.6	753.8
Air Temperature (in C)	30.0	25.7	29.3	28.6	29.1	26.3	26.5	27.3	26.6	27.0	17.6	20.0	28.0	25.7	29.6	27.8	27.0
Direction and Force of Winds (0-12)	calm	NNW 7	E 3	ESE 2	SSE 3	ENE 2	WSW 3	W 2	NNW 3	NNE 2	NE 3	calm	calm	S 2	NE 2	calm	N 2
Weather	fair	rain	clear	clear	fair	clear	cloudy	cloudy	clear	clear	cloudy	rain	cloudy	clear	clear	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8am, 135W	Kodiak 8am, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	752.4	752.7	746.7	758.0	750.6	*757.0	* 757.5	*758.1	* 759.4	* 750.3	756.1	758.5	762.5	764.0	759.5	764.5	757.4
Air Temperature (in C)	29.7	32.5	38.8	30.9	27.	31.	32.	-	-	25.	28.9	24.1	24.	26.	10.	10.	10.
Direction and Force of Winds (0-12)	NE 2	NE 2	SW 7	SE 2	calm	WSW 3	W 3	N 2	SW 2	WSW 5	NE 2	S -	E 2	SE 3	SW 2	NW 2	calm
Weather	cloudy	clear	rain	clear	fog	fair	fair	cloudy	fair	rain	clear	rain	fair	clear	fair	cloudy	clear

印刷人 神戸市中山手通七丁目 海洋氣象臺
發行人 發行所

昭和三年八月一日

北太平洋天氣圖

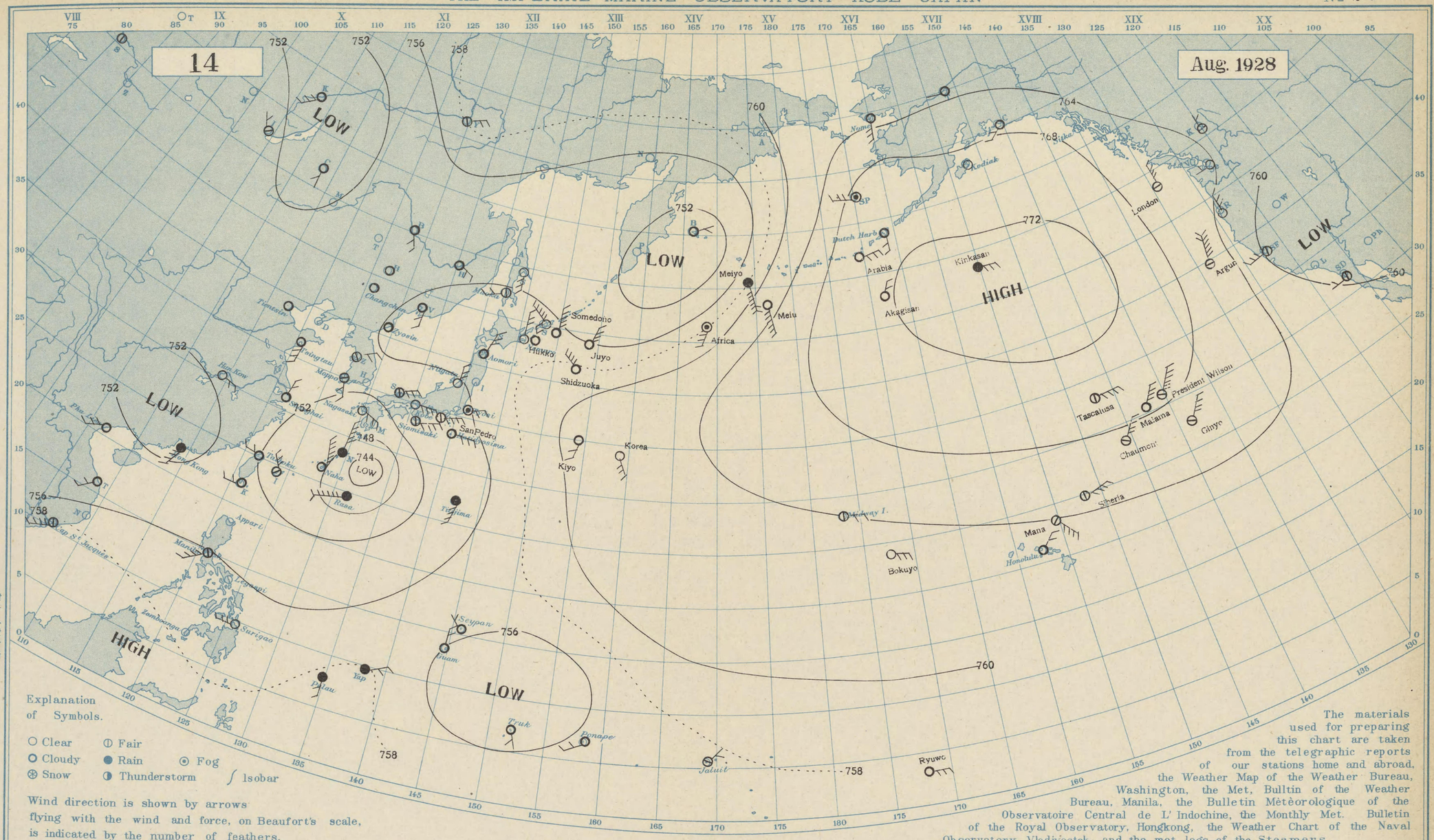
第二〇五二號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2053



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 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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	752.0	748.2	750.8	753.2	753.2	755.9	754.3	754.6	755.1	756.4	756.8	757.4	752.8	757.3	753.3	753.2	753.3
Air Temperature (in C)	29.7	27.7	30.1	28.1	30.7	24.1	27.6	26.6	27.0	24.6	19.1	21.0	29.4	22.9	29.8	28.8	27.2
Direction and Force of Winds (0-12)	W 2	NNW 6	ESE 3	ENE 4	E 4	ENE 2	E 3	SSW 4	N 3	NNE 3	N 3	WSW 2	SSE 2	calm	calm	calm	S 3
Weather	cloudy	cloudy	clear	fair	clear	fog	cloudy	rain	clear	cloudy	clear	fair	fair	cloudy	cloudy	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	752.8	752.8	746.1	758.7	749.1	*756.8	* 757.5	*756.8	* 759.2	*752.6	756.1	758.9	763.0	764.0	763.5	770.6	760.5
Air Temperature (in C)	28.5	31.8	28.9	24.4	27.	31.	33.	-	-	28.	28.6	29.2	24.	24.	9.	9.	7.
Direction and Force of Winds (0-12)	N 2	E 2	WSW 7	S 2	SSW 4	SW 4	W 3	N 2	NE 2	WSW 3	SSE 1	NE 2	NE 2	E 2	S 3	S 2	calm
Weather	cloudy	clear	rain	rain	rain	fair	clear	cloudy	rain	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	clear

印刷人 阪實所 神戸市中山手通七丁目 發行人 發行所 海洋氣象臺

昭和三年八月一日

北太平洋天氣圖

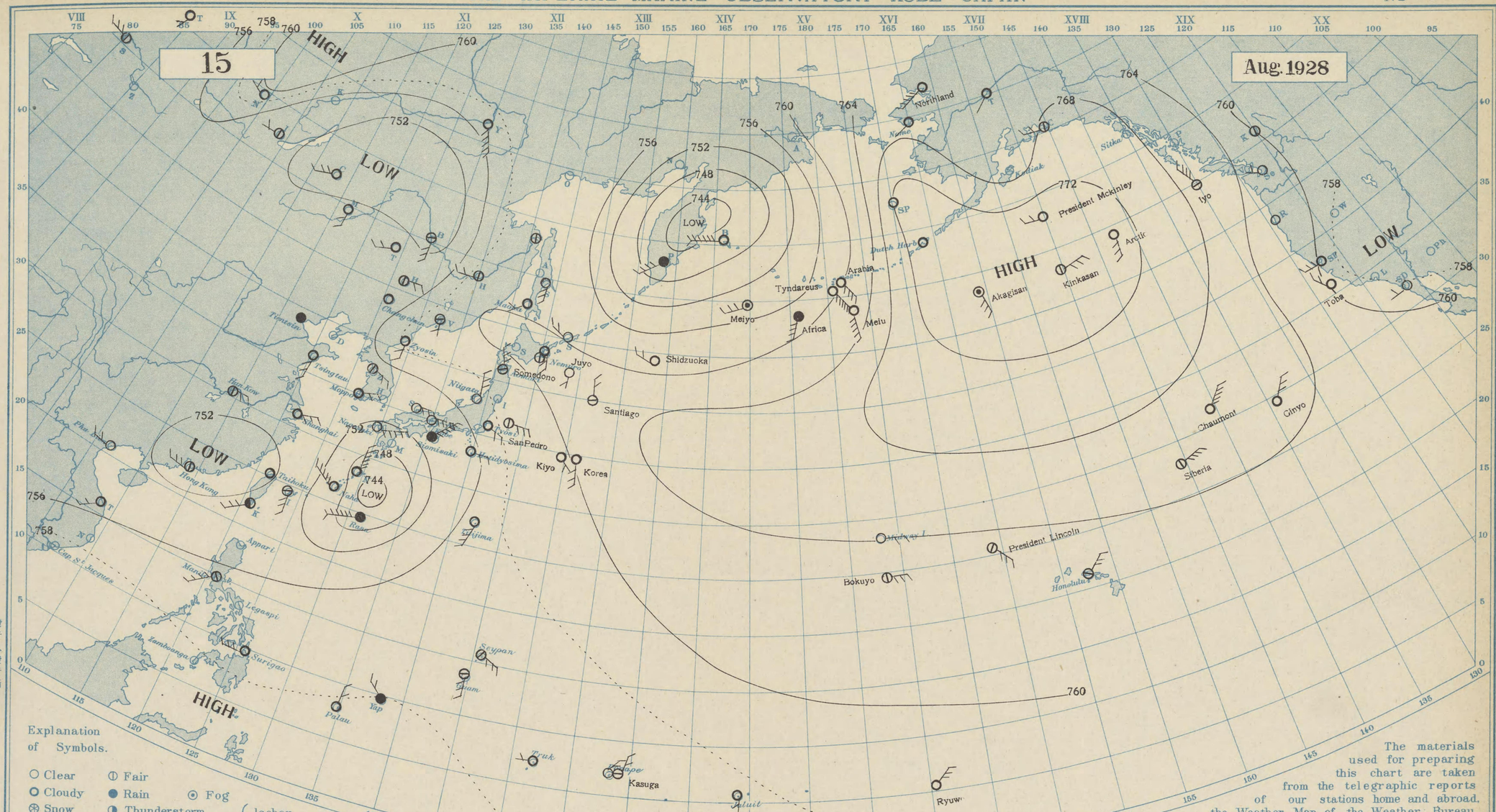
第二〇五三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2054



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 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. Bulltin 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 Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	751.5	749.5	751.6	753.7	754.3	757.7	755.3	756.2	756.3	758.5	760.0	759.6	754.1	758.5	753.2	754.5	754.4
* not reduced to Strd. Gr.																	
Air Temperature (in C)	33.2	28.3	30.4	25.0	31.2	25.0	26.4	28.0	30.4	23.8	22.6	21.5	29.5	26.1	28.9	25.8	27.0
Direction and Force of Winds (0-12)	calm	NW 5	ENE 5	NE 6	E 5	ESE 2	E 2	SSW 4	NNW 3	NNW 3	S 2	SW 1	ENE 2	S 2	calm	calm	S 3
Weather	cloudy	cloudy	clear	rain	clear	cloudy	cloudy	cloudy	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	753.3	753.2	746.9	758.2	750.6	*757.5	* 758.2	*757.1	* 759.6	*753.0	756.7	759.1	762.0	764.0	767.1	772.7	766.1
* not reduced to Strd Gr.																	
Air Temperature (in C)	28.9	32.1	28.1	28.8	32.	30.	31.	-	-	30.	30.1	25.1	24.	26.	9.	8.	10.
Direction and Force of Winds (0-12)	ENE 3	E 2	WSW 7	N 2	W 3	SW 4	W 3	S 3	NW 2	W 2	W 1	S 1	NE 3	E 2	SW -	calm	calm
Weather	cloudy	fair	rain	cloudy	fair	fair	cloudy	fair	rain	clear	cloudy	cloudy	fair	clear	cloudy	cloudy	clear

發行人 發行所 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

昭和三年八月一日

北太平洋天氣圖

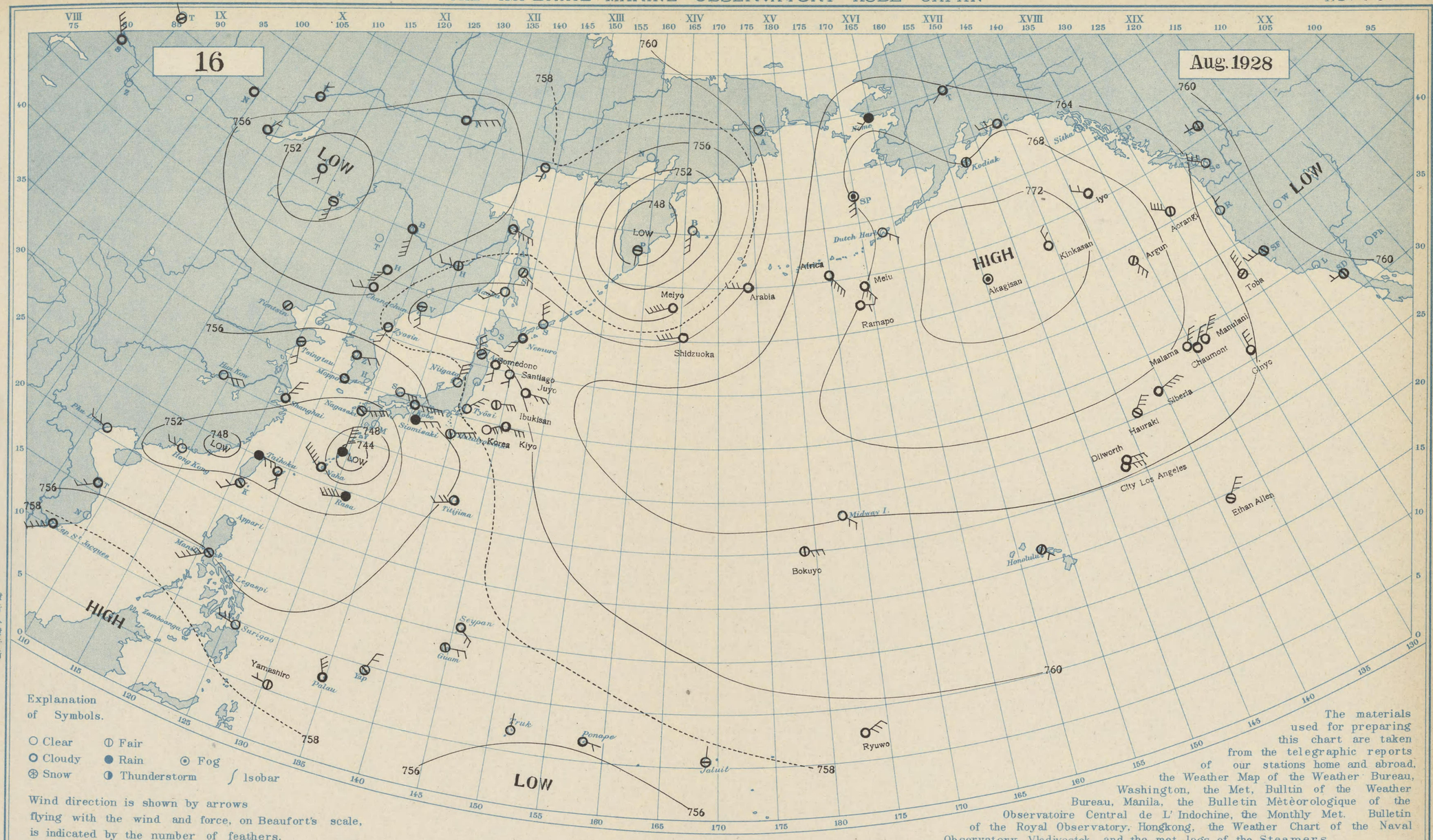
第二〇五四號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2055

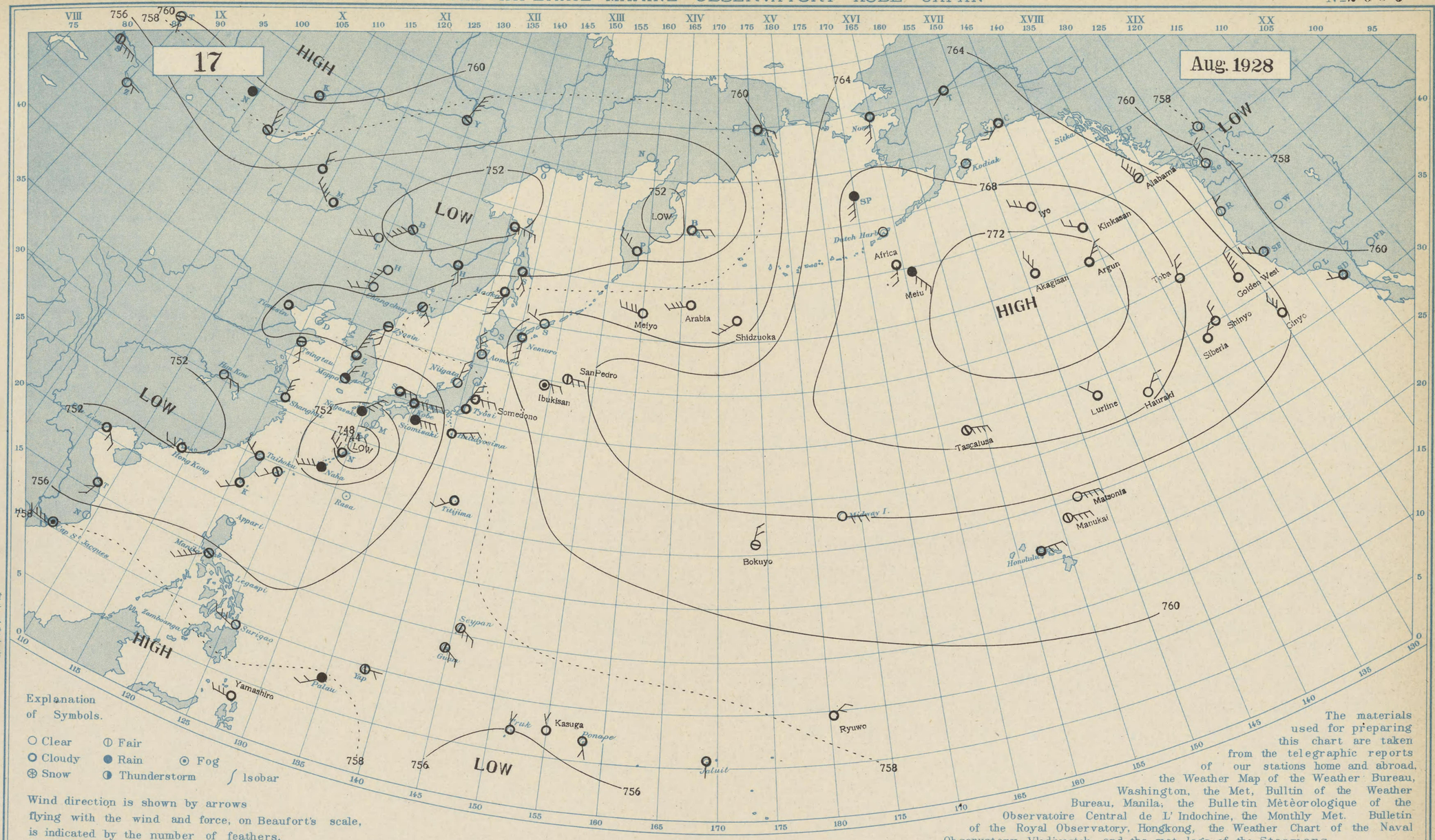

16
Aug. 1928
HIGH
LOW
Akagisan
Kinkasan
Iyo
Aorangi
Argun
Toba
Malama
Manulani
Chaumont
Ginyo
Siberia
Hauraki
Dilworth
City Los Angeles
Ethan Allen
Honolulu
Midway I.
Bokuyo
Ryuwo
Meiyo
Arabia
Shidzuoka
Africa
Meiu
Ramapo
Komedono
Santiago
Juyo
Ibukisan
Korea
Kiyo
Taihoku
Naha
Tyôsi
Nagasaki
Siomisaki
Kôbe
Hong Kong
Shanghai
Rasa
Tsingtau
Tientsin
Changchun
Dairen
Vladivostok
Nome
Kodiak
Sitka
Dutch Harbor
Yamashiro
Palau
Yap
Guam
Saipan
Truk
Ponape
Jaluit
Legaspi
Surigao
Zamboanga
Cap St. Jacques
Manila
Appari
Tiliima
Nemuro
Tyôsi
Nagasaki
Siomisaki
Kôbe
Tsingtau
Tientsin
Changchun
Dairen
Vladivostok
Nome
Kodiak
Sitka
Dutch Harbor
Midway I.
Honolulu
Ponape
Truk
Jaluit
Saipan
Guam
Palau
Yap
Yamashiro
Legaspi
Surigao
Zamboanga
Cap St. Jacques
Manila
Appari
Tiliima
Hong Kong
Shanghai
Naha
Taihoku
Nagasaki
Siomisaki
Kôbe
Tyôsi
Nemuro

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2056



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 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, Bulltin 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 Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	753.4	751.4	749.9	755.2	754.7	757.5	756.6	756.8	756.3	758.7	761.4	758.4	754.7	757.8	754.4	756.2	755.8
Air Temperature (in C)	29.7	22.7	27.2	26.4	29.6	23.9	27.1	28.5	31.1	24.1	21.9	23.4	22.0	26.7	30.2	30.1	28.0
Direction and Force of Winds (0-12)	NW 2	WSW 4	NE 4	E 4	E 5	NNE 4	ENE 3	SW 2	NNE 2	NNW 2	S 3	SSW 4	NNE 2	S 2	WSW 2	calm	SSE 2
Weather	cloudy	rain	rain	rain	cloudy	cloudy	cloudy	cloudy	clear	clear	cloudy	cloudy	th.s	fair	clear	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	754.4	755.3	-	758.1	751.8	*757.1	* 757.5	*758.3	* 758.3	*753.0	756.0	758.3	762.0	764.0	766.6	768.0	764.5
Air Temperature (in C)	30.2	32.3	-	26.0	30.	31.	31.	-	-	32.	28.3	26.2	26.	24.	9.	11.	12.
Direction and Force of Winds (0-12)	N 3	E 2	-	SW 2	W 2	SW 5	WNW 3	SE 2	E 1	SE 2	N -	S -	E 3	E 3	S 3	calm	calm
Weather	cloudy	clear	-	rain	cloudy	fair	clear	fair	fair	cloudy	cloudy	cloudy	cloudy	clear	cloudy	clear	clear

印刷人 神戸市中山手通七丁目 海洋氣象臺

發行人 發行所

昭和三年八月一日

北太平洋天氣圖

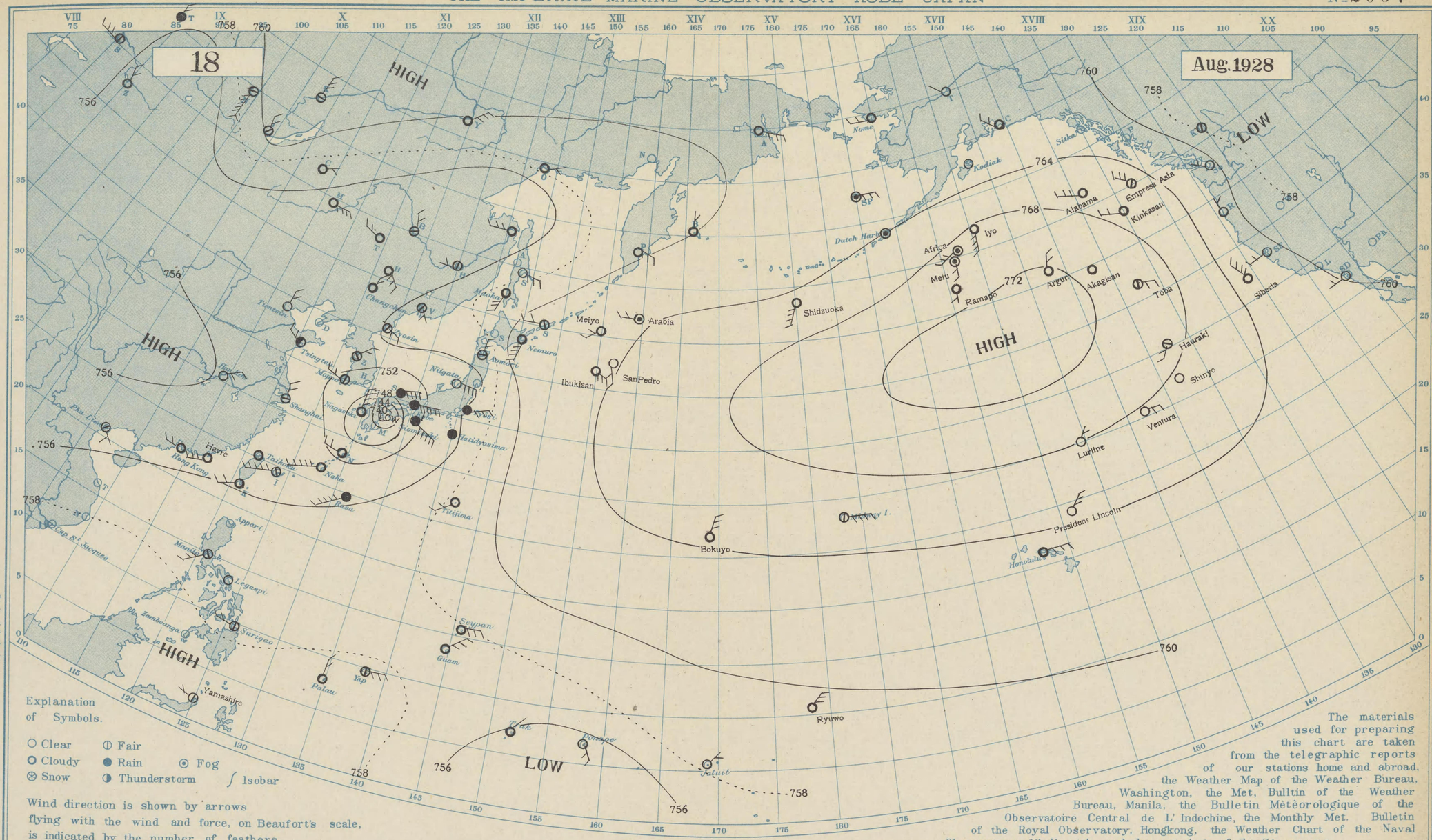
第二〇五六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2057



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 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. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	753.9	754.2	746.5	751.3	750.7	756.9	755.6	758.2	753.5	756.8	760.7	758.2	751.3	756.2	753.0	754.3	754.4
Air Temperature (in C)	29.0	29.2	25.9	26.4	26.0	25.7	26.1	29.5	33.4	26.1	21.7	24.1	29.7	25.8	29.3	30.7	27.4
Direction and Force of Winds (0-12)	calm	WSW 5	N 4	SE 5	E 6	ENE 3	calm	SW 2	ESE 4	N 2	SSW 4	SSW 3	WNW 2	ESE 2	N 2	N 2	NW 2
Weather	cloudy	cloudy	cloudy	rain	rain	rain	rain	cloudy	clear	fair	cloudy	cloudy	fair	fair	cloudy	clear	th.s

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	754.3	755.9	755.6	758.5	754.2	*758.0	* 758.3	*758.2	* 759.4	*755.0	756.0	760.1	763.0	765.0	763.5	764.0	762.5
Air Temperature (in C)	30.2	33.1	28.3	28.0	30.	31.	32.	-	-	31.	24.8	29.4	24.	24.	12.	9.	8.
Direction and Force of Winds (0-12)	NNW 2	NE 2	SW 5	N 2	W 2	SW 3	WNW 2	NE 3	E 3	SE 1	NE -	NE 1	E 3	E 4	W 2	calm	calm
Weather	fair	clear	rain	cloudy	cloudy	fair	fair	cloudy	fair	fair	cloudy	clear	cloudy	fair	cloudy	fog	clear

發行人 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

昭和三年八月一日

北太平洋天氣圖

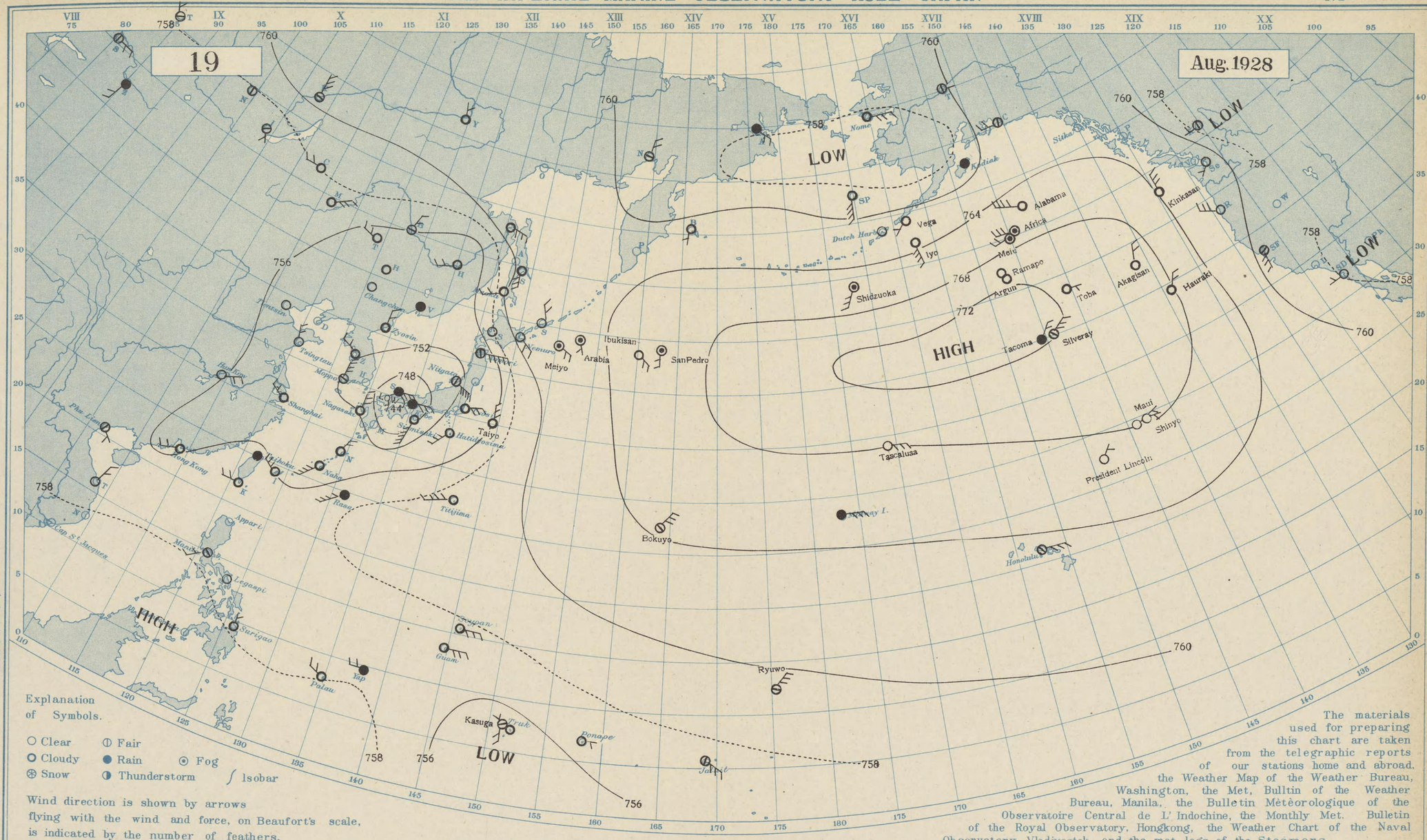
第二〇五七號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2058



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 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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	756.4	754.1	752.0	747.6	745.6	754.6	753.5	758.8	750.7	755.0	760.2	758.3	751.8	753.8	753.1	753.9	754.7
Air Temperature (in C)	24.7	28.4	26.3	26.8	24.7	25.0	26.9	28.2	32.1	27.5	22.4	27.1	30.1	24.8	28.8	29.7	27.6
Direction and Force of Winds (0-12)	calm	SW 4	N 3	SSW 5	E 3	ENE 3	SW 3	WSW 4	SE 6	E 5	SE 2	WSW 2	N 4	N 2	calm	calm	NNW 2
Weather	rain	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	fair	fair	clear	cloudy	fair	cloudy	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8hh, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	754.3	756.5	757.2	757.8	755.4	*758.2	* 758.6	*757.4	* 758.9	*756.9	756.0	759.0	763.5	765.5	757.4	762.5	757.4
Air Temperature (in C)	30.6	33.4	29.2	29.1	30.	31.	28.	-	-	30.	26.3	29.9	26.	23.	12.	9.	12
Direction and Force of Winds (0-12)	NW 2	ENE 2	SW 4	NW 2	WSW 2	SW 3	N 1	E 3	W 2	SE 1	NW 1	SE 2	E 3	E 3	E 3	calm	calm
Weather	cloudy	clear	rain	cloudy	cloudy	fair	cloudy	cloudy	rain	fair	cloudy	fair	fair	rain	cloudy	clear	rain

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和三年八月一日

北太平洋天氣圖

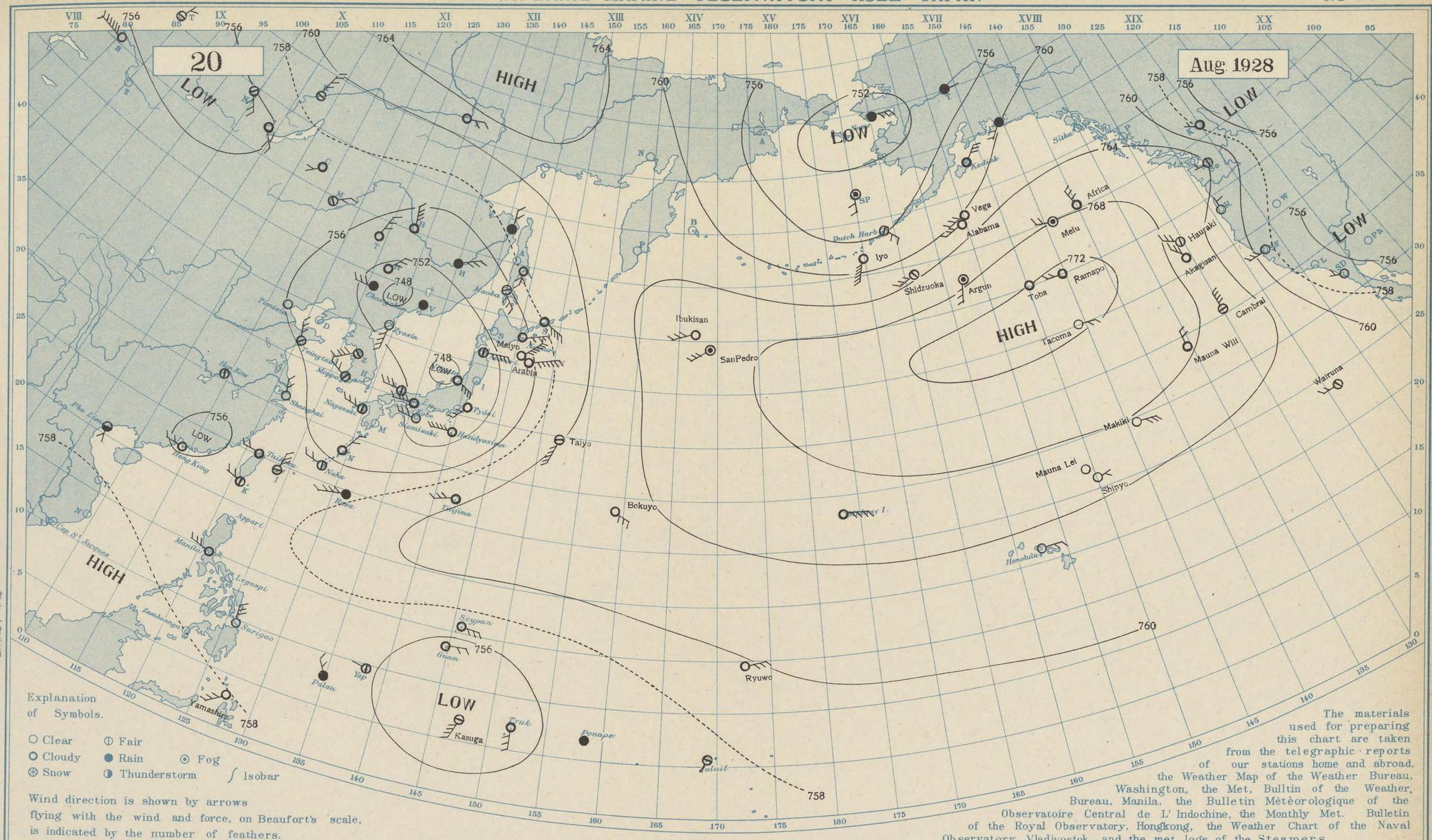
第二〇五八號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2059



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, Bulltin 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 Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	757.1	756.6	754.8	750.6	751.9	748.5	751.5	759.4	748.3	750.6	753.4	755.7	754.5	750.8	751.7	755.8	755.7
* not reduced to Strd. Gr.	31.6	29.0	28.5	29.8	26.5	26.2	27.0	28.5	30.0	24.5	19.5	29.6	28.9	26.2	18.5	28.5	28.2
Air Temperature (in C)	W 2	WNW 2	WNW 3	WNW 3	W 4	SW 3	W 5	WSW 3	SE 4	E 5	ENE 4	SE 3	NW 3	S 4	W 3	calm	NNW 3
Direction and Force of Winds (0-12)	cloudy	fair	fair	clear	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	fair	clear	rain	clear	fair
Weather																	

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	756.4	756.5	757.6	757.4	755.1	*757.1	* 757.8	*756.6	* 757.6	*756.9	755.9	759.0	762.5	765.5	749.8	755.4	758.9
* not reduced to Strd Gr.)	31.4	34.3	28.9	27.4	32.	30.	31.	-	-	30.	28.3	29.0	26.	23.	10.	11.	11.
Air Temperature (in C)	NNW 2	calm	WSW 4	NNW 2	W 2	WNW 3	N 3	E 2	WNW -	SSE 1	S 3	SSW -	E 2	E 4	E 3	SE 2	NE 3
Direction and Force of Winds (0-12)	clear	fair	rain	rain	cloudy	cloudy	clear	cloudy	-	th.s	cloudy	fair	clear	cloudy	rain	fair	cloudy
Weather																	

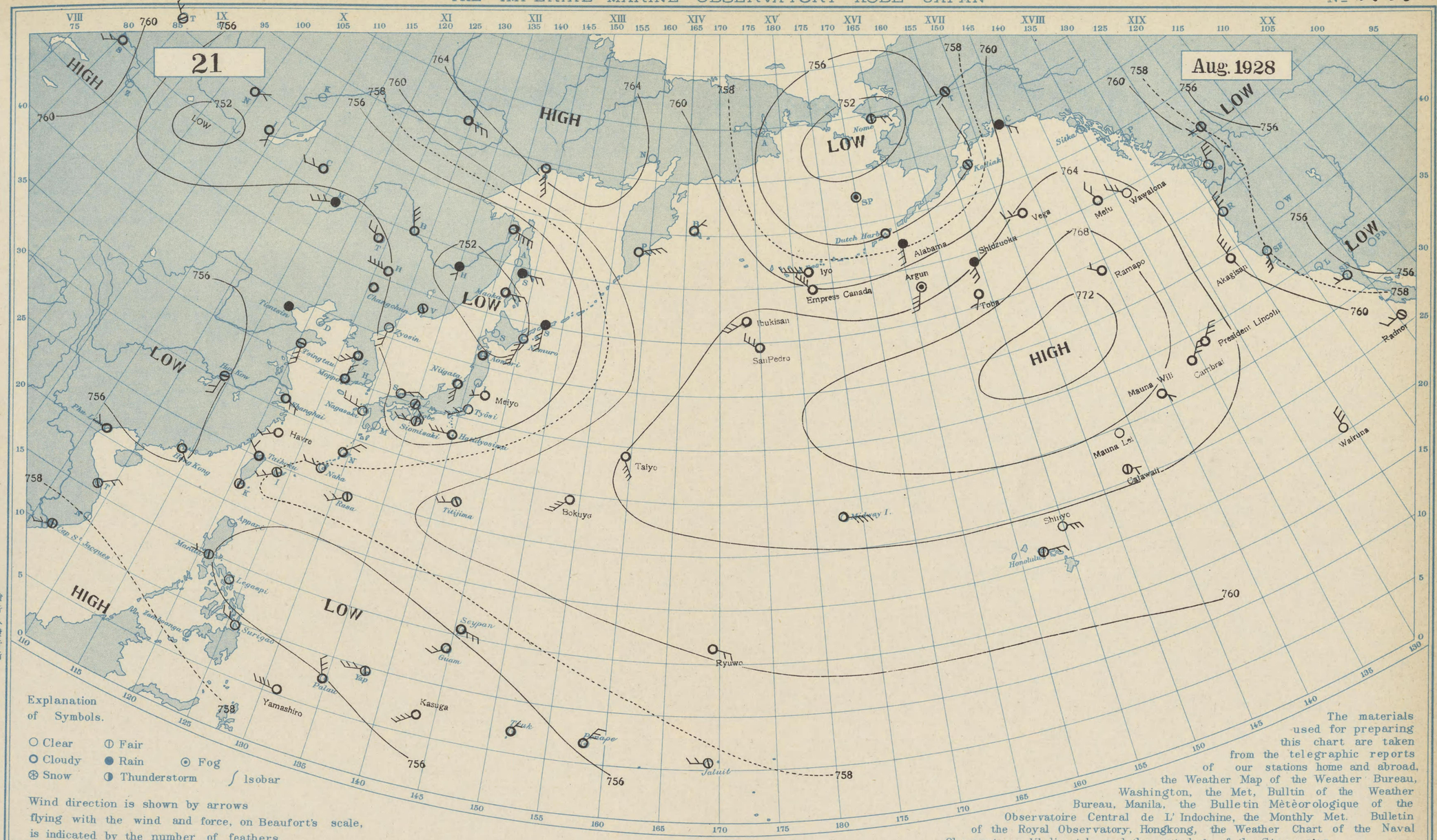
發行人 神戸市中山手通七丁目
發行所 海洋氣象臺
印刷人 販賣所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2060



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. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	757.4	758.2	757.2	754.8	755.8	753.7	755.4	760.2	755.6	752.7	751.9	750.6	757.3	755.5	756.9	757.3	756.9
Air Temperature (in C)	31.1	28.9	28.5	29.6	29.0	28.2	26.8	28.5	25.7	28.6	22.3	23.4	29.3	27.4	22.5	20.4	27.8
Direction and Force of Winds (0-12)	NW 2	W 2	WNW 3	W 2	SE 2	SW 2	W 3	WSW 2	S 3	calm	SSW 5	E 3	NNW 2	S 2	calm	calm	SSE 3
Weather	cloudy	clear	clear	fair	fair	clear	cloudy	fair	cloudy	cloudy	clear	cloudy	cloudy	clear	cloudy	rain	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	757.4	755.9	758.7	756.4	755.1	*756.8	* 757.4	*756.5	* 757.0	*756.2	756.2	758.9	761.5	765.0	749.3	755.9	755.9
Air Temperature (in C)	30.4	34.4	29.3	29.1	30.	32.	31.	-	-	29.	27.9	29.2	26.	24.	10.	10.	10.
Direction and Force of Winds (0-12)	ESE 2	S 2	SW 2	NNW 3	SE 1	W 1	WNW 2	SW 2	WSW 3	W 1	NE 1	W 2	E 2	E 4	E 2	calm	calm
Weather	cloudy	fair	fair	cloudy	cloudy	fair	clear	cloudy	fair	cloudy	cloudy	fair	fair	cloudy	fair	cloudy	fair

印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

發行人 發行所

昭和三年八月二一日

北太平洋天氣圖

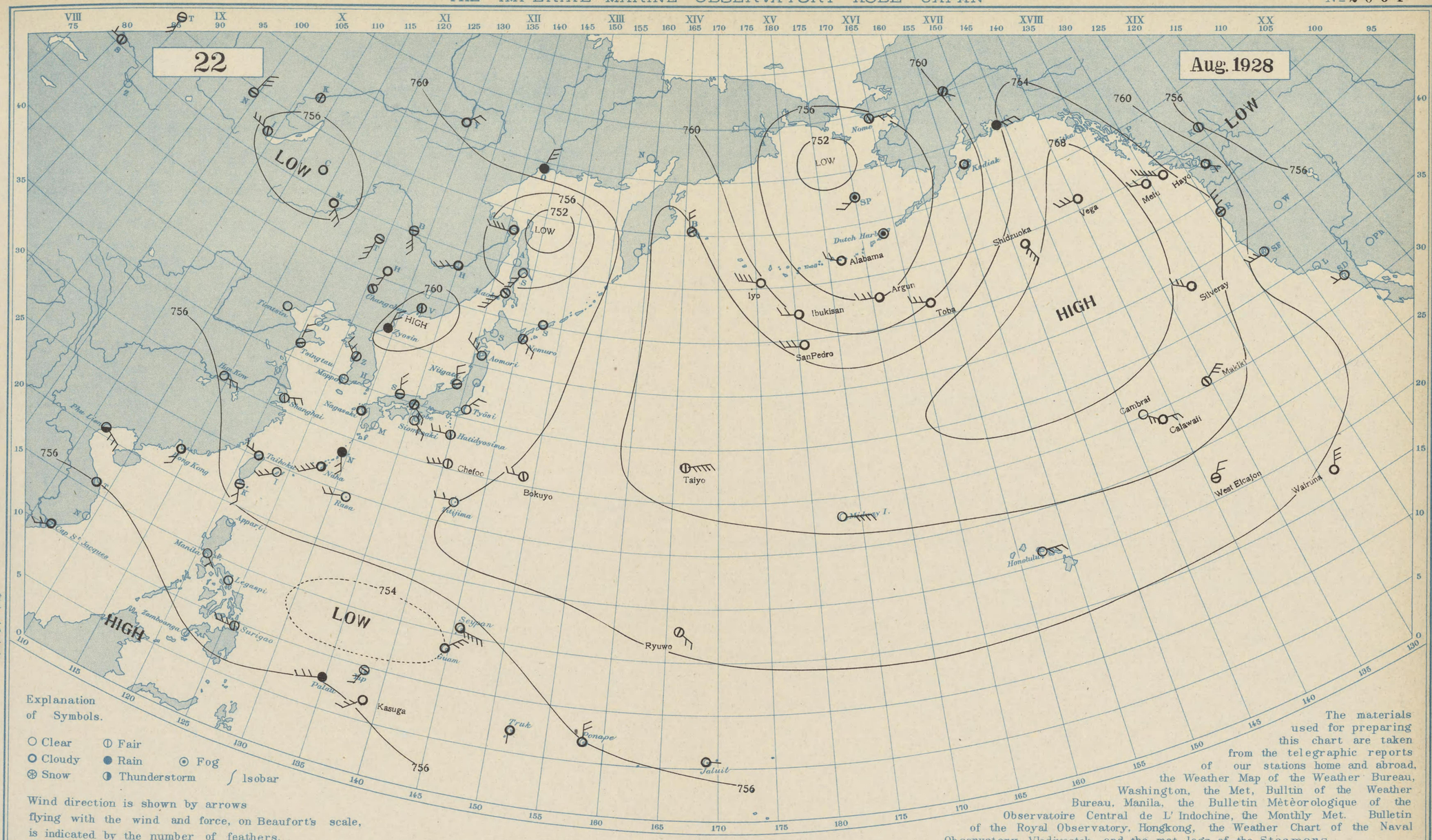
第二〇六〇號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2061



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 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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) * not reduced to Strd. Gr.	757.5	758.2	758.4	757.0	757.6	757.0	756.6	759.8	758.4	757.7	757.1	756.1	757.9	760.5	758.2	757.5	756.8
Air Temperature (in C)	30.8	29.3	28.3	29.5	28.7	25.9	28.5	29.1	23.4	27.9	23.4	24.8	29.2	20.1	26.8	25.2	25.2
Direction and Force of Winds (0-12)	WNW 2	SW 4	calm	SE 2	SE 2	NE 2	W 2	W 2	NNW 2	NW 3	SE 2	SW 4	calm	N 2	calm	calm	NNW 2
Weather	cloudy	cloudy	cloudy	clear	fair	clear	fair	clear	fair	clear	fair	fair	clear	rain	fair	clear	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.) * not reduced to Strd Gr.	757.2	756.1	758.7	756.0	755.4	*755.8	* 756.2	*755.1	* 756.2	*755.3	756.2	757.9	762.0	764.5	755.9	752.3	756.4
Air Temperature (in C)	30.5	34.2	29.2	25.4	30.	34.	31.	-	-	24.	28.0	28.4	26.	26.	12.	8.	10
Direction and Force of Winds (0-12)	ENE 2	E 2	WSW 2	WSW 3	S 2	SE 1	W 3	NE 3	SSW 2	ESE 3	S -	E -	E 3	E 4	E 2	calm	calm
Weather	fair	clear	clear	rain	cloudy	clear	fair	cloudy	fair	th.s	cloudy	cloudy	clear	clear	fair	fog	cloudy

發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

昭和三年八月二十日

北太平洋天氣圖

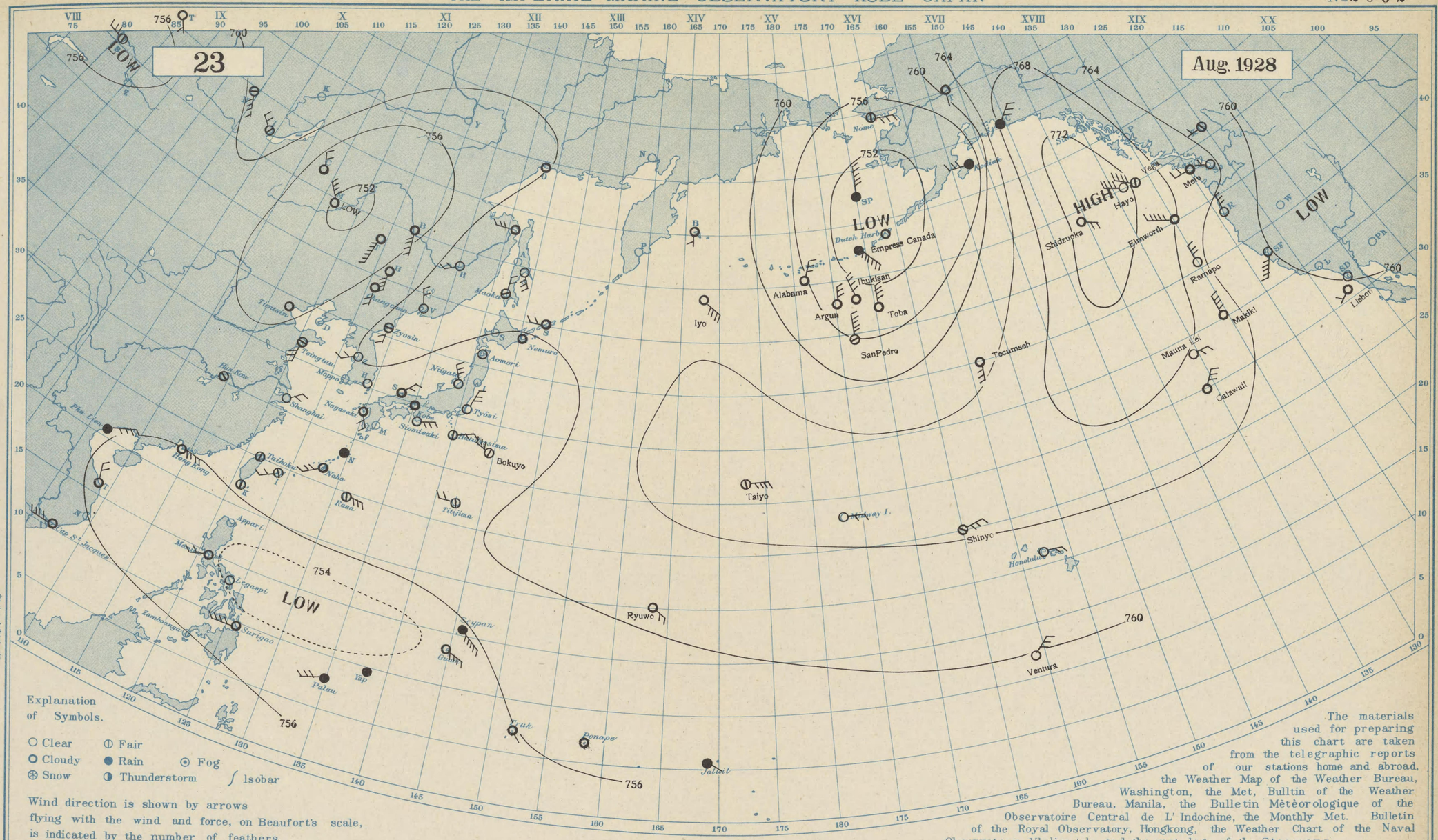
第二〇六一號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2062



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 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. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	757.2	757.7	758.7	757.7	758.0	758.1	758.0	759.3	759.0	757.4	758.9	760.1	759.5	761.0	757.6	754.5	759.1
Air Temperature (in C)	31.1	28.9	28.2	28.8	28.0	25.9	28.2	28.6	26.4	27.2	21.6	23.3	29.3	25.2	26.8	30.6	28.2
Direction and Force of Winds (0-12)	calm	SW 3	SSE 2	ENE 3	calm	NNE 3	ENE 2	W 2	NNW 3	calm	calm	N 2	calm	S 2	S 2	calm	S 3
Weather	fair	cloudy	cloudy	clear	cloudy	clear	fair	fair	clear	clear	cloudy	fair	clear	fair	cloudy	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	759.1	757.4	757.9	755.7	755.7	*755.1	* 755.8	*755.9	* 756.1	*756.3	756.3	760.1	763.0	764.5	754.4	749.3	755.4
Air Temperature (in C)	30.4	34.7	29.4	27.3	29.	30.	29.	-	-	24.	28.1	25.4	24.	24.	12.	8.	11.
Direction and Force of Winds (0-12)	NE 2	calm	E 3	WSW 3	E 4	WSW 2	W 4	SE 4	calm	NE 4	SE -	SE -	E 2	E 2	E 3	calm	W 3
Weather	clear	fair	fair	rain	cloudy	cloudy	cloudy	cloudy	rain	rain	cloudy	rain	clear	clear	fair	cloudy	rain

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

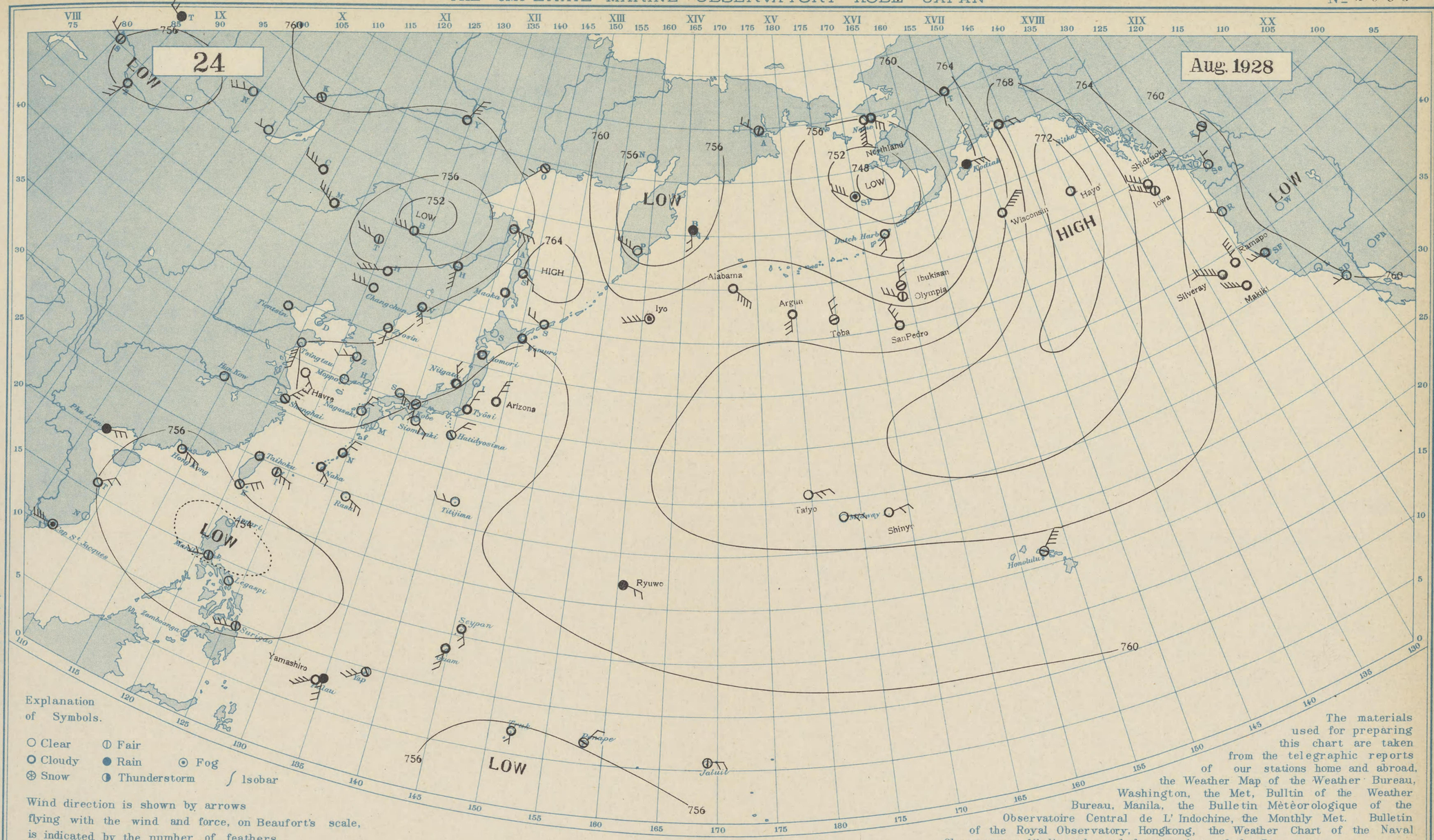
昭和三年八月二三日 北太平洋天氣圖 第二〇六二號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2063



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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	757.6	759.3	760.7	758.9	759.8	759.1	758.9	759.4	760.3	759.4	760.3	760.8	760.8	759.4	756.8	759.0	760.0
Air Temperature (in C)	30.4	29.1	28.3	28.0	28.0	23.0	28.5	28.6	26.0	26.9	22.0	25.7	30.0	25.4	23.0	25.5	27.5
Direction and Force of Winds (0-12)	calm	SE 2	NNE 2	SE 2	S 2	NNE 2	NE 2	W 2	NNW 2	calm	SE 2	calm	calm	S 2	W 3	calm	S 4
Weather	cloudy	cloudy	clear	clear	fair	cloudy	fair	clear	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 10h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	759.8	757.3	758.7	757.4	755.1	*753.8	* 756.7	*759.0	* 758.6	*757.3	756.0	760.0	763.0	765.0	756.4	753.9	757.9
Air Temperature (in C)	29.5	34.8	29.4	25.8	29.	30.	27.	-	-	30.	27.9	28.0	24.	24.	12.	9.	12.
Direction and Force of Winds (0-12)	NE 3	calm	ESE 3	S 3	ESE 4	WSW 2	WSW 3	S 3	SW 3	ENE 3	S 1	E 2	NE 5	E 2	SE 3	S 2	E 3
Weather	fair	clear	clear	rain	cloudy	fair	fair	cloudy	fair	rain	cloudy	fair	fair	clear	cloudy	cloudy	rain

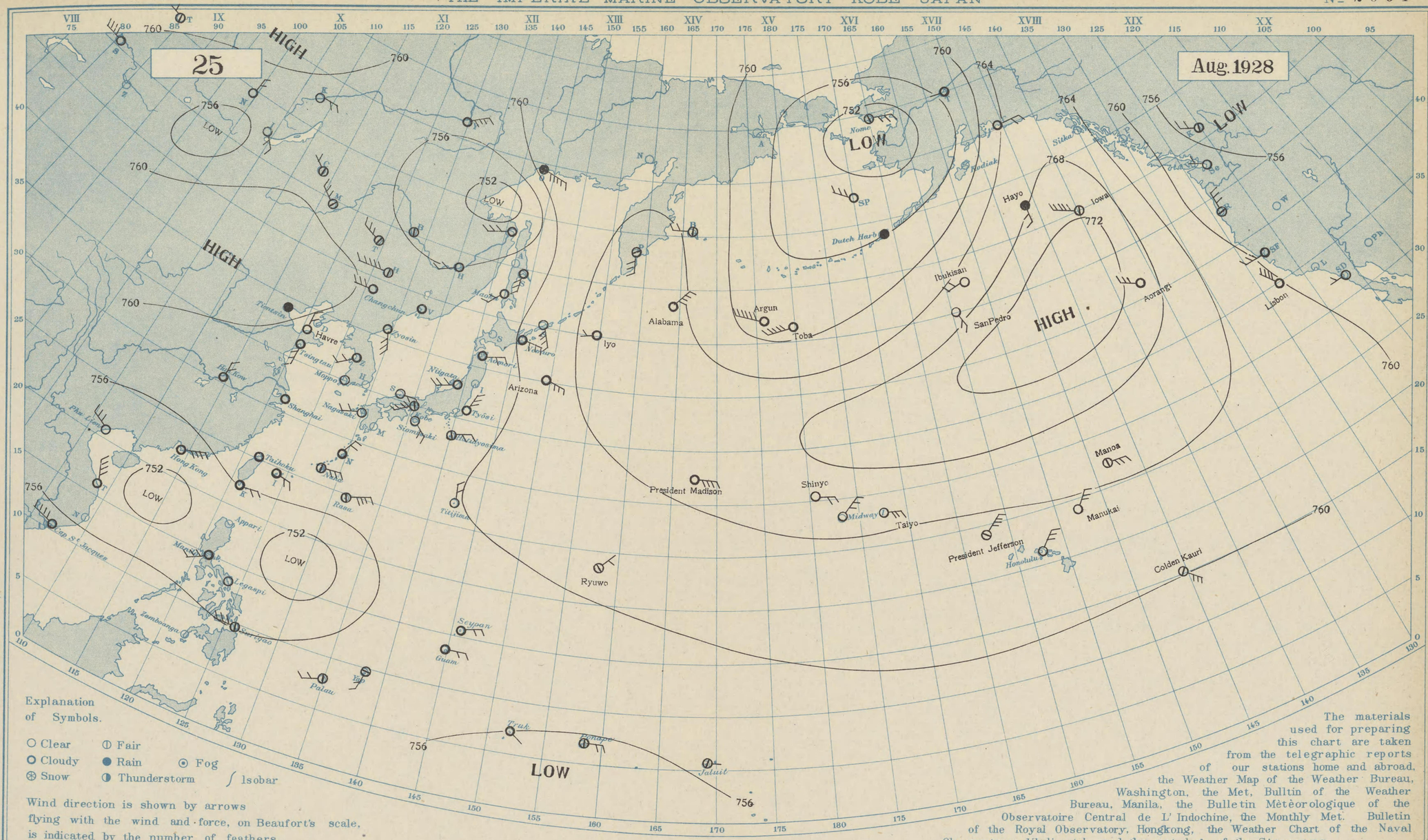
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2064



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 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. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	756.3	758.0	759.3	758.5	758.7	757.6	758.2	760.0	758.9	758.4	760.5	758.1	758.9	758.3	759.9	761.7	758.5
Air Temperature (in C)	28.1	29.5	20.1	27.5	27.6	24.8	26.8	30.0	27.7	27.9	20.1	22.6	30.3	25.6	24.3	19.5	28.1
Direction and Force of Winds (0-12)	calm	E 3	WSW 2	SE 2	SW 4	NNE 3	ENE 2	NNW 2	WSW 3	ENE 2	ESE 3	SW 2	calm	SSE 3	W 3	calm	S 3
Weather	cloudy	fair	clear	clear	fair	cloudy	fair	clear	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	rain	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	756.5	758.4	757.2	757.8	754.2	* 756.2	* 757.1	* 758.8	* 759.2	* 755.8	756.5	758.1	762.5	766.1	749.8	755.9	-
Air Temperature (in C)	31.5	24.7	29.5	29.9	30.	29.	32.	-	-	31.	28.0	28.6	24.	24.	12.	9.	-
Direction and Force of Winds (0-12)	calm	N 2	ENE 4	WSW 2	ENE 4	SW 3	W 3	E 2	SSW 2	NW 3	SE -	E -	NE 3	NE 3	E 3	calm	-
Weather	cloudy	cloudy	fair	fair	cloudy	cloudy	fair	cloudy	fair	clear	cloudy	fair	clear	clear	fair	rain	-

發行人 發行所 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

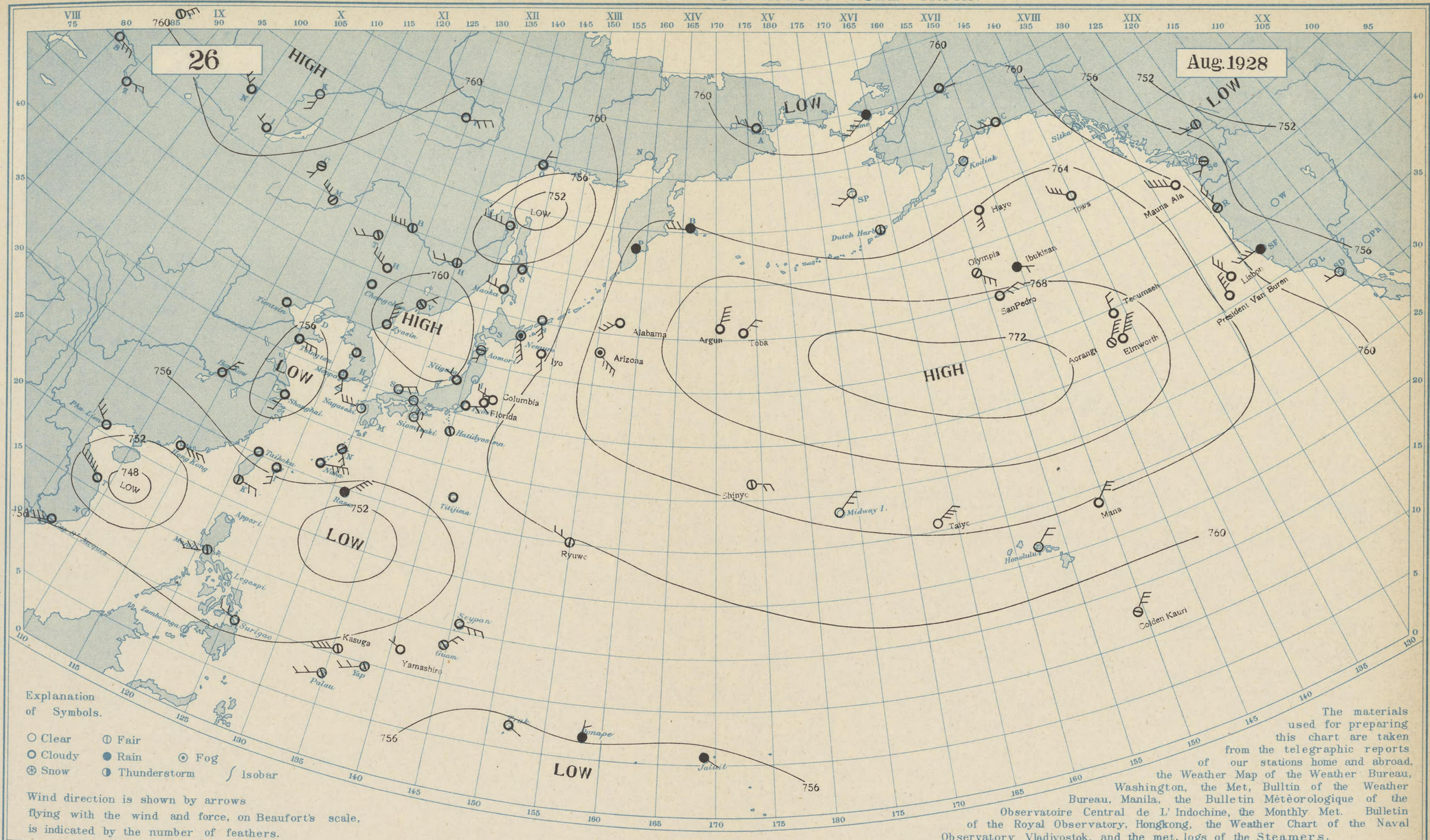
昭和三年八月二日 北太平洋天氣圖 第二〇六四號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2065

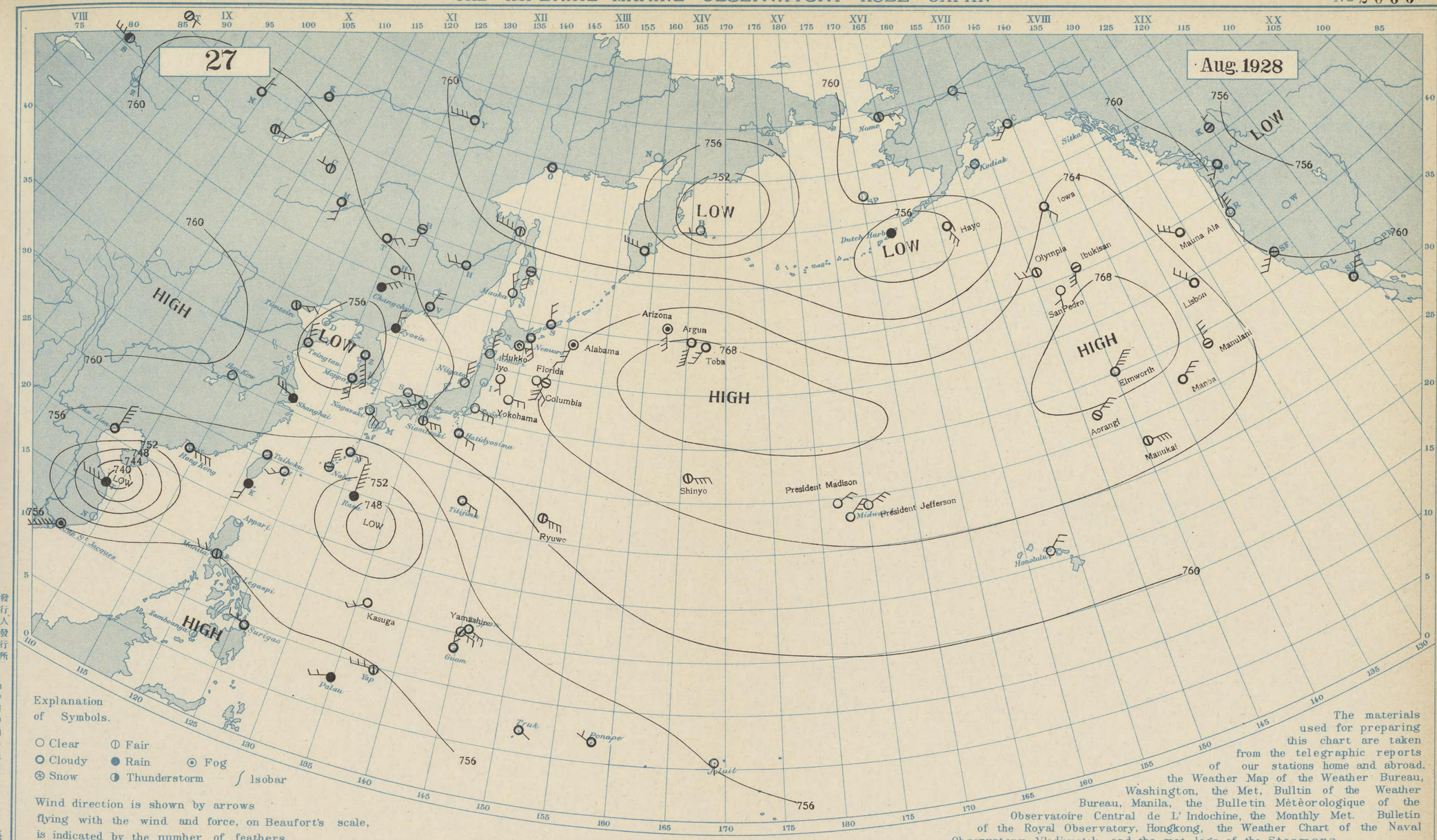

26
Aug. 1928
HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
Alabama
Argun
Töba
Arizona
Olympia
Ibukisan
SanPedro
Tecumseh
Aoranji
Elmworth
President Van Buren
Lisbon
Hayo
Towa
Mauna Ala
Midway I.
Taiyo
Shinyo
Mana
Honolulu
Golden Kauri
Ryuwo
Jaluit
Kwajalein
Truk
Kasuga
Yamashiro
Palau
Yap
Guam
Saipan
Columbia
Florida
Iyo
Hatidyôsima
Titizima
Nemuro
Aomori
Niigata
Sitka
Kodiak
Dutch Harbor
Tientsin
Changchun
Shanghai
Hong Kong
Taihoku
Naha
Nagasaki
Legaspi
Zamboanga
Surigao
Appari
Lasa
Aparri
Tsingtao
Dairen
Chefoo
Moji
Kobe
Osaka
Tokyo
Hakodate
Otaru
Abashiri
Kamchatka
Vladivostok
Nome
Midway I.
Honolulu
Jaluit
Truk
Kwajalein
Ryuwo
Yap
Palau
Guam
Saipan
Yamashiro
Kasuga
Surigao
Zamboanga
Legaspi
Aparri
Lasa
Tsingtao
Dairen
Chefoo
Moji
Kobe
Osaka
Tokyo
Hakodate
Otaru
Abashiri
Kamchatka
Vladivostok
Nome
Dutch Harbor
Kodiak
Sitka
Tientsin
Changchun
Shanghai
Hong Kong
Taihoku
Naha
Nagasaki
Columbia
Florida
Iyo
Hatidyôsima
Titizima
Nemuro
Aomori
Niigata

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 2066



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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	755.0	754.5	757.6	760.0	760.0	761.4	760.7	758.8	760.1	761.0	762.8	761.9	755.4	759.2	756.7	756.4	753.3
* not reduced to Strd. Gr.																	
Air Temperature (in C)	30.6	29.0	29.3	28.2	30.0	26.0	27.9	29.5	28.3	29.2	21.9	23.0	30.2	20.4	16.0	27.2	21.3
Direction and Force of Winds (0-12)	calm	N 3	SE 3	E 3	SW 2	ESE 2	ESE 2	ESE 2	N 3	N 3	SSE 3	NNW 2	SSE 3	NNW 2	NE 3	ENE 2	NNW 3
Weather	cloudy	fair	clear	fair	clear	clear	cloudy	cloudy	clear	clear	cloudy	clear	cloudy	rain	rain	fair	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8½h, 135W	Kodiak 8½h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	755.2	759.3	749.1	757.2	753.0	* 756.8	* 757.4	* 755.7	* 757.3	* 753.7	756.0	758.0	761.5	765.5	761.5	753.4	761.0
* not reduced to Strd Gr.																	
Air Temperature (in C)	23.1	26.3	27.6	27.2	29.	31.	31.	-	-	28.	26.9	29.9	26.	24.	11.	9.	8.
Direction and Force of Winds (0-12)	WNW 3	calm	N 6	WSW 2	E 4	W 2	WNW 2	N 2	W 3	N 5	SE -	S -	NE 2	NE 3	E 2	calm	calm
Weather	rain	clear	rain	rain	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy	clear	clear	clear	fair	rain	clear

印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

發行人 發行所

昭和三年八月二七日

北太平洋天氣圖

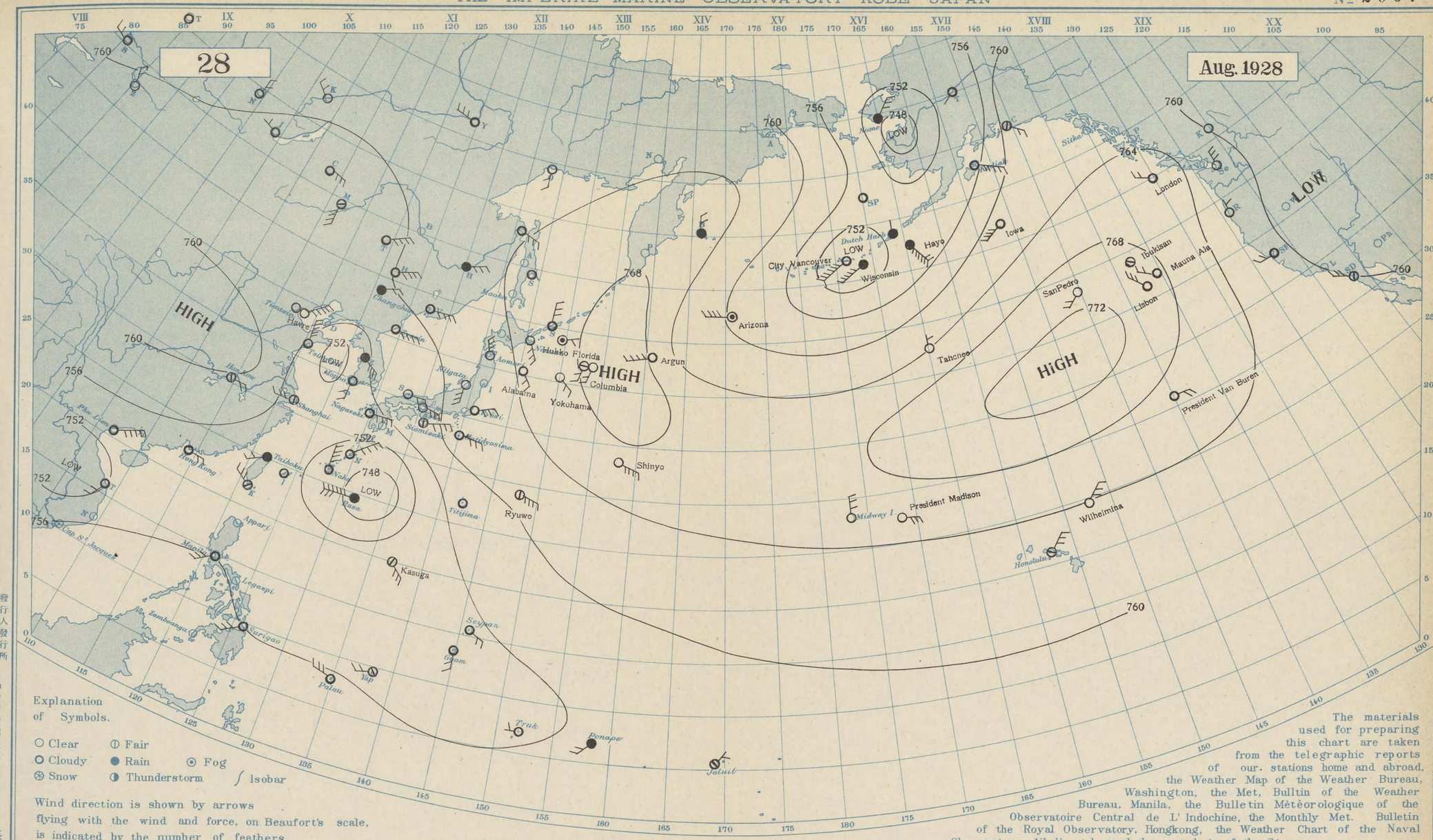
第二〇六六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2067

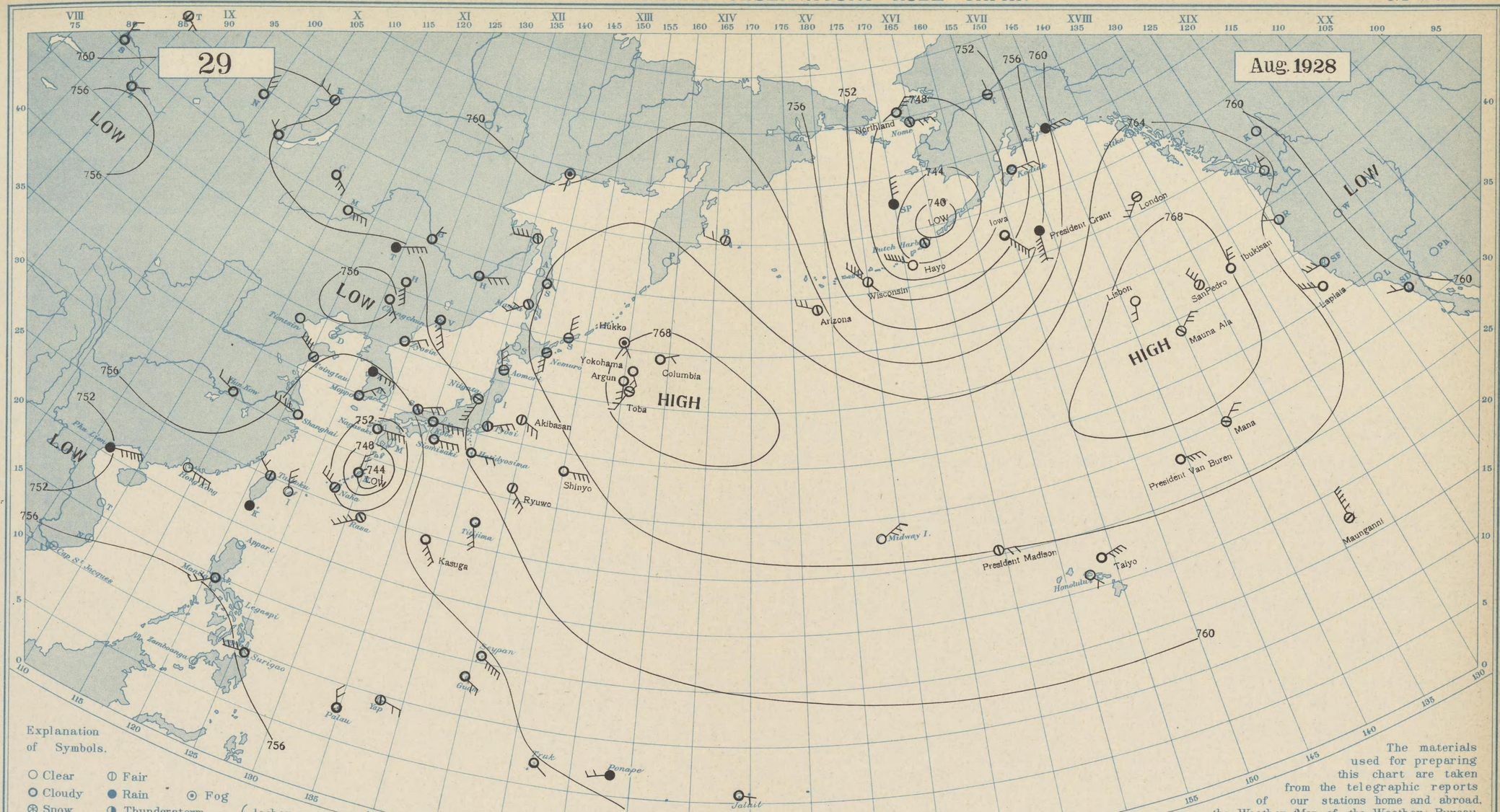

28
Aug. 1928
HIGH
LOW
HIGH
HIGH
LOW
LOW
Arizona
Argun
Florida
Columbia
Alabama
Yokohama
Shinyo
Ryuwo
Kasuga
Seipan
Guam
Yap
Palau
Truk
Ponape
Jaluit
Midway I
President Madison
Wilhelmina
Honolulu
Tahcnee
Hayo
Iowa
City
Vancouver
Wisconsin
Dutch Harb
Sitka
London
Ibukisan
Mauna Ala
Lisbon
SanPedro
President Van Buren
Shanghai
Nagasaki
Kôbe
Tôkyô
Aomori
Niigata
Titizima
Hatidyôsima
Taihoku
Naha
Rasa
Surigao
Legaspi
Manila
Hong Kong
Phu Lien
Cap St. Jacques
Zamboanga
Mindoro
Appari
Tsingtau
Tientsin
Changchun
Moji
Maoka
Nemuro
Kushiro
Hakodate
Tsuruga
Tosa
Misaki
Simonoseki
Kagosima
Iwaki
Tatijima
Miyazaki
Tyôsi
Kôbe
Nagasaki
Shanghai
Naha
Taihoku
Phu Lien
Hong Kong
Manila
Legaspi
Surigao
Palau
Yap
Guam
Seipan
Truk
Ponape
Jaluit
Midway I
Honolulu
Wilhelmina
Kodiak
Dutch Harbor
Nome
Midway I.
Zyôsin
Moppo
Tientsin
Tsingtau
Changchun
Maoka
Nemuro
Aomori
Niigata
Titizima
Hatidyôsima
Tôkyô
Tôkyô

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2068



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, Bulltin 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 Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	755.8	751.9	750.7	757.9	758.1	761.8	760.1	759.0	759.9	761.9	765.5	763.9	753.9	758.7	754.3	756.1	756.1
Air Temperature (in C)	29.2	29.3	28.5	27.4	28.8	25.9	26.9	30.0	32.0	27.9	24.7	24.9	25.5	24.1	26.6	26.1	23.4
Direction and Force of Winds (0-12)	NW 2	NW 3	E 5	E 4	E 5	ENE 3	E 2	SSE 3	SSW 4	NNW 2	S 3	SW 3	NE 2	NE 2	SE 2	calm	NW 4
Weather	fair	fair	cloudy	cloudy	cloudy	fair	cloudy	cloudy	fair	fair	fair	fair	cloudy	cloudy	cloudy	clear	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	755.5	758.7	753.4	755.4	754.2	*756.7	* 756.8	*756.0	* 756.5	*751.8	756.3	758.9	-	-	746.8	740.1	748.8
Air Temperature (in C)	25.6	29.1	28.3	26.8	29.	28.	30.	-	-	22.	27.9	28.9	-	-	11.	9.	10.
Direction and Force of Winds (0-12)	WNW 4	WNW 2	SW 4	NNW 2	E 4	SW 3	W 4	SE 2	ESE 2	ENE 6	SE -	E 1	-	-	E 3	calm	E 3
Weather	cloudy	cloudy	fair	cloudy	clear	cloudy	cloudy	cloudy	fair	rain	cloudy	cloudy	-	-	fair	fair	cloudy

印刷人 阪資所 神戸市中山手通七丁目 海洋氣象臺 発行人 発行所

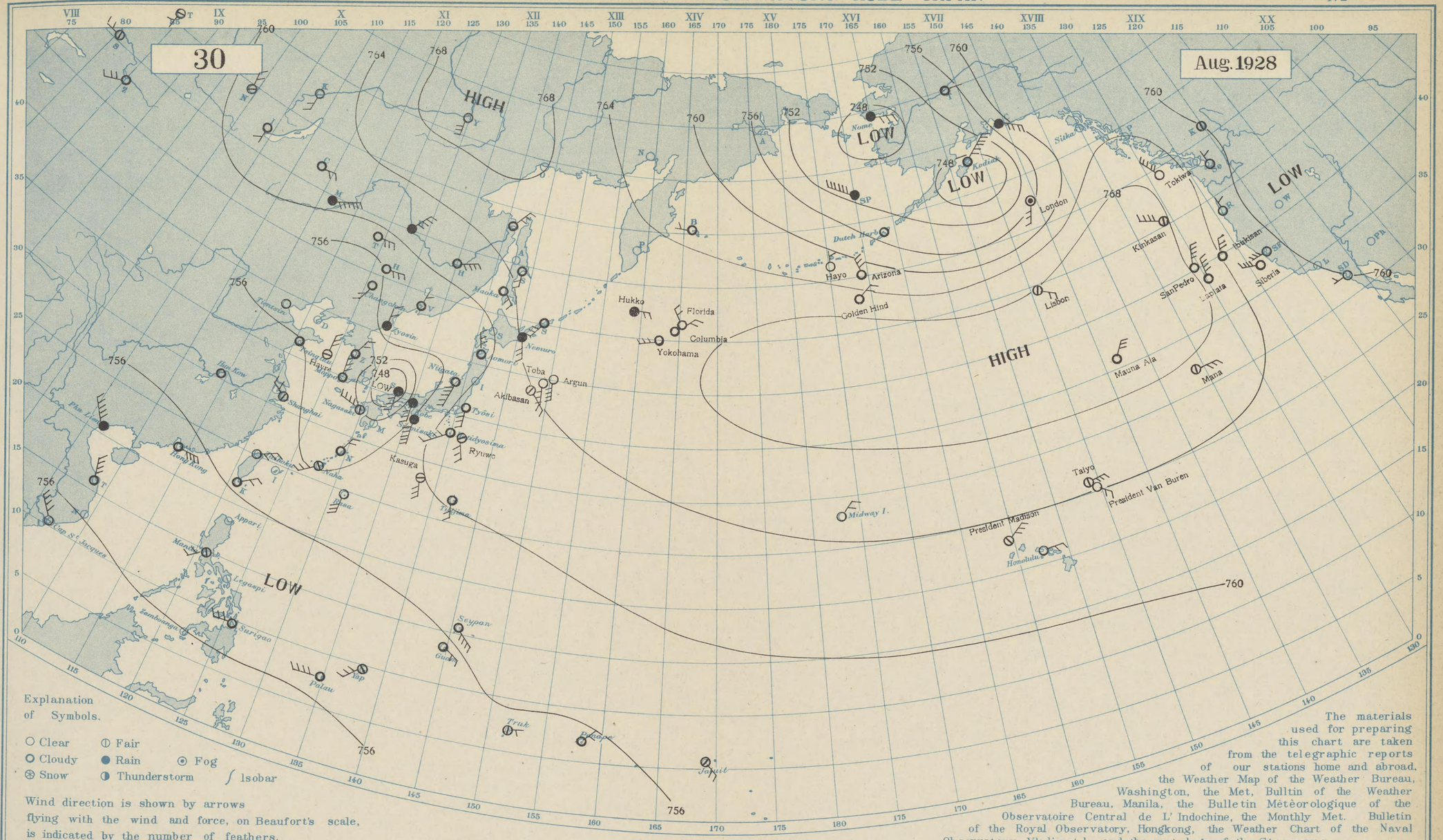
昭和三年八月二九日 北太平洋天氣圖 第二〇六八號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2069



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 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, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	756.5	755.9	753.7	756.5	753.5	761.0	760.6	760.2	756.7	759.2	764.2	763.0	752.9	756.7	755.5	755.2	756.3
Air Temperature (in C)	30.7	28.9	28.3	27.7	25.2	28.4	28.1	29.5	31.6	29.2	22.2	25.4	28.0	21.7	20.7	27.8	24.8
Direction and Force of Winds (0-12)	ENE 3	SW 3	WNW 4	S 5	SSE 4	S 3	SW 4	SSE 2	SSW 5	NNW 3	SSE 3	SE 2	NNW 3	N 2	SSW 2	calm	calm
Weather	clear	fair	fair	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	rain	cloudy	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	756.7	757.2	758.0	755.6	754.8	* 755.3	* 755.8	* 756.6	* 756.4	* 755.4	756.2	758.2	762.0	765.0	747.3	753.9	747.8
Air Temperature (in C)	27.8	30.1	28.9	26.1	28.	30.	28.	-	-	22.	27.8	29.2	26.	24.	10.	8.	10.
Direction and Force of Winds (0-12)	NW 2	calm	S 3	W 4	E 4	SW 2	W 3	SE 2	SW 3	NW 5	E 1	SE 2	E 3	NE 2	E 3	calm	NE 6
Weather	fair	cloudy	clear	cloudy	cloudy	fair	cloudy	cloudy	fair	rain	fair	fair	clear	clear	rain	cloudy	cloudy

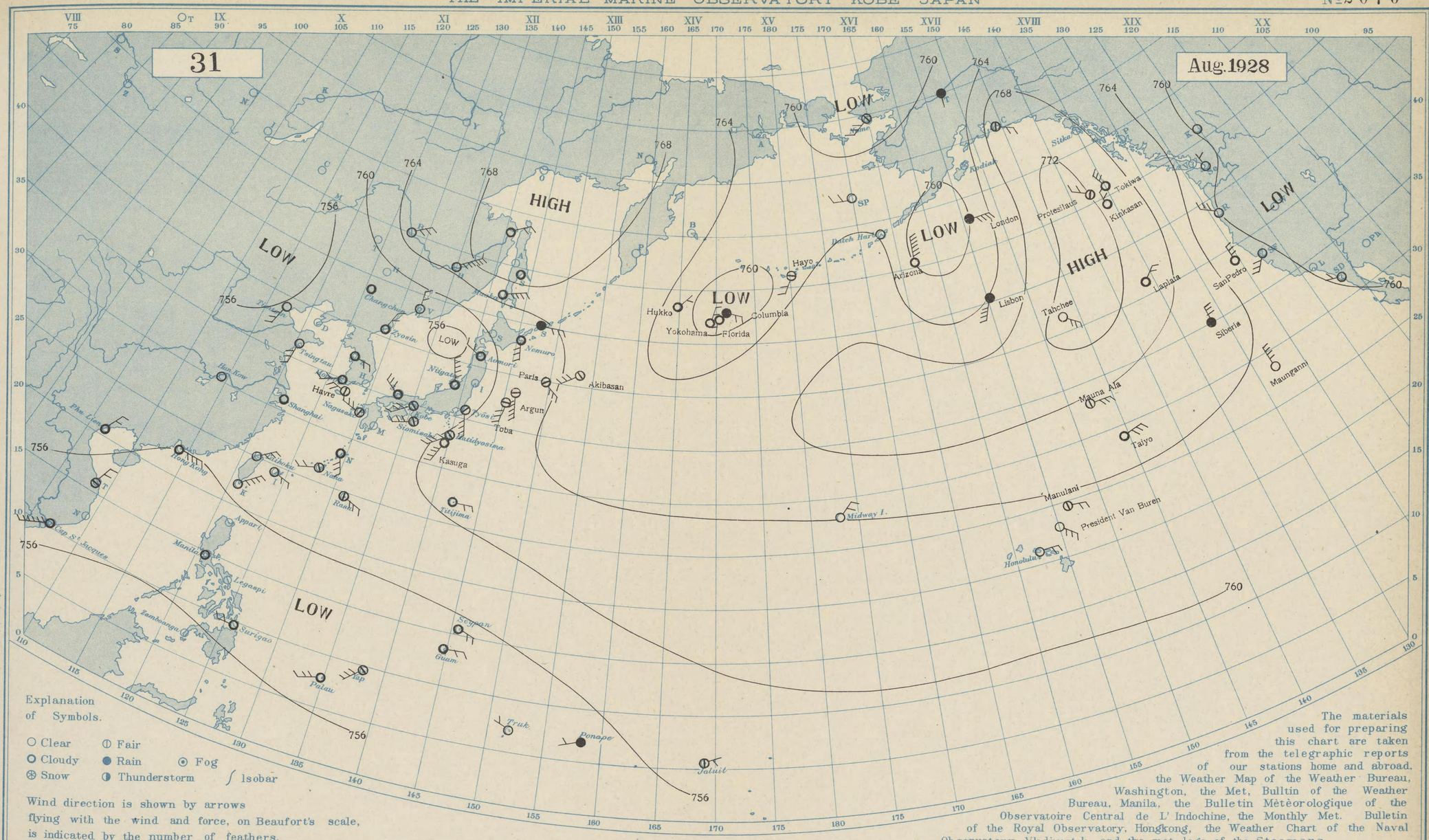
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2070



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 feathers.

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Station / Hour of Observation	Taihoku 12h, 135 E	Naha 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135 E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E.	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	757.7	758.3	759.0	759.7	759.3	758.9	760.5	760.4	757.9	756.8	761.3	765.7	758.2	757.9	757.2	756.9	758.4
Air Temperature (in C)	31.3	28.3	28.5	28.4	29.2	28.8	28.3	30.4	32.1	24.4	21.9	18.9	27.8	21.8	24.8	28.9	27.6
Direction and Force of Winds (0-12)	NE 3	WSW 2	WNW 3	WSW 3	SW 3	SSE 4	SW 4	E 2	NNW 5	E 2	S 3	ENE 4	WSW 2	NNE 2	calm	SSW 3	S 3
Weather	clear	fair	fair	fair	fair	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 8h, 135W	Kodiak 8h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	759.7	759.1	758.8	755.3	756.0	*755.5	* 756.9	*756.4	* 756.5	*756.8	755.6	759.0	762.5	764.0	757.9	764.0	-
Air Temperature (in C)	29.2	31.1	29.7	27.5	28.	30.	26.	-	-	24.	28.1	29.3	26.	23.	6.	4.	-
Direction and Force of Winds (0-12)	calm	calm	ESE 3	WSW 3	E 4	calm	W 2	E 2	SW 3	NNE 2	WNW 1	ENE 1	E 2	NE 2	SW 3	calm	-
Weather	cloudy	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	clear	fair	clear	clear	fair	clear	-

發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

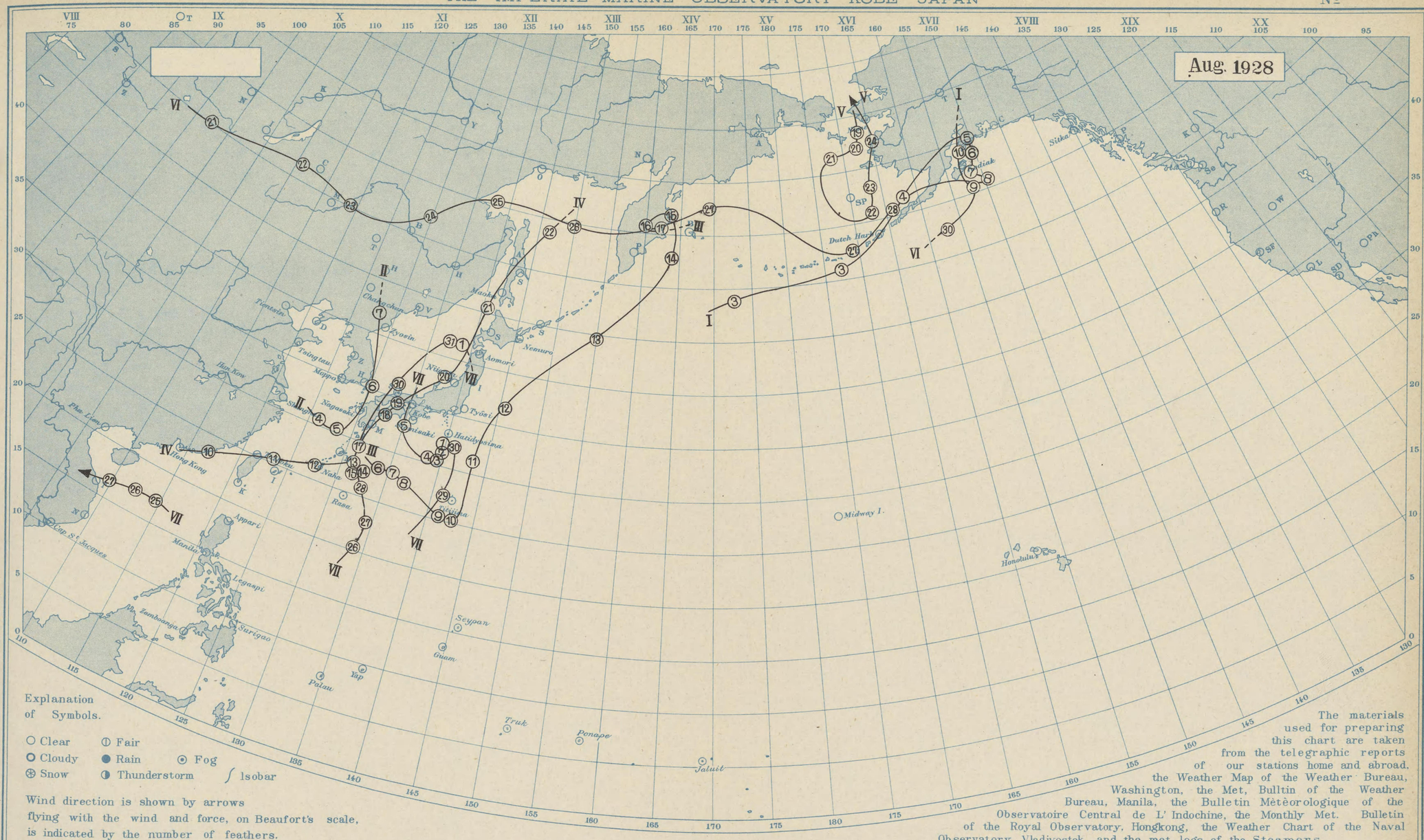
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

Appendix; Track of Cyclones

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

Nº



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E.	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.) Air Temperature (in C) Direction and Force of Winds (0-12) Weather																	

Station Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 16h, 135W	Kodiak 16h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.) Air Temperature (in C) Direction and Force of Winds (0-12) Weather						*	*	*	*	*							

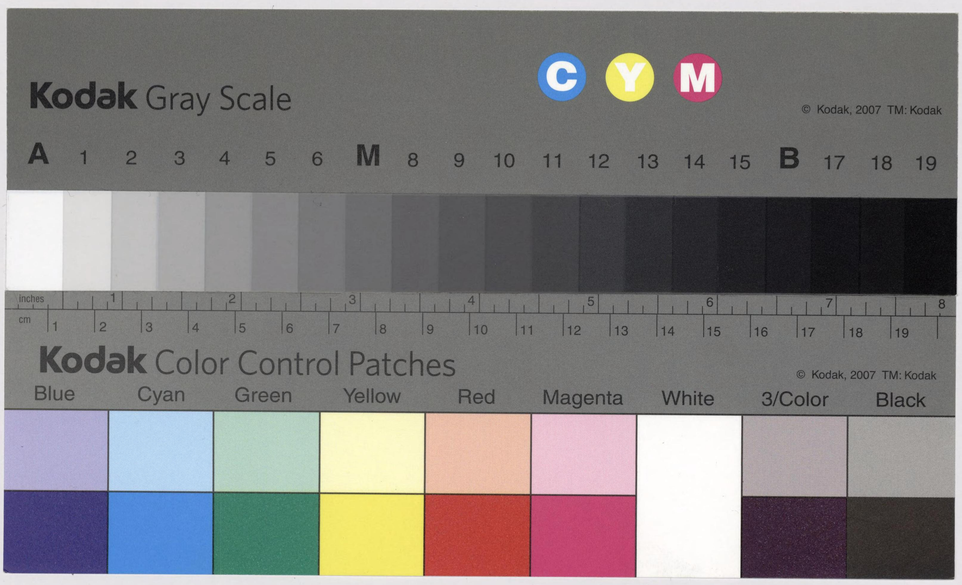
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

昭和三年八月 日 北太平洋天氣圖 附錄 低氣壓經路 第 號

昭和四年一月七日發行
昭和三年十二月二十六日印刷

不許複製

印刷所　海洋氣象臺
印刷者　神戸市中山手通七丁目
發行兼　海洋氣象臺


Kodak Gray Scale
C Y M
© Kodak, 2007 TM: Kodak
A 1 2 3 4 5 6 M 8 9 10 11 12 13 14 15 B 17 18 19
inches 1 2 3 4 5 6 7 8
cm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Kodak Color Control Patches
© Kodak, 2007 TM: Kodak
Blue Cyan Green Yellow Red Magenta White 3/Color Black