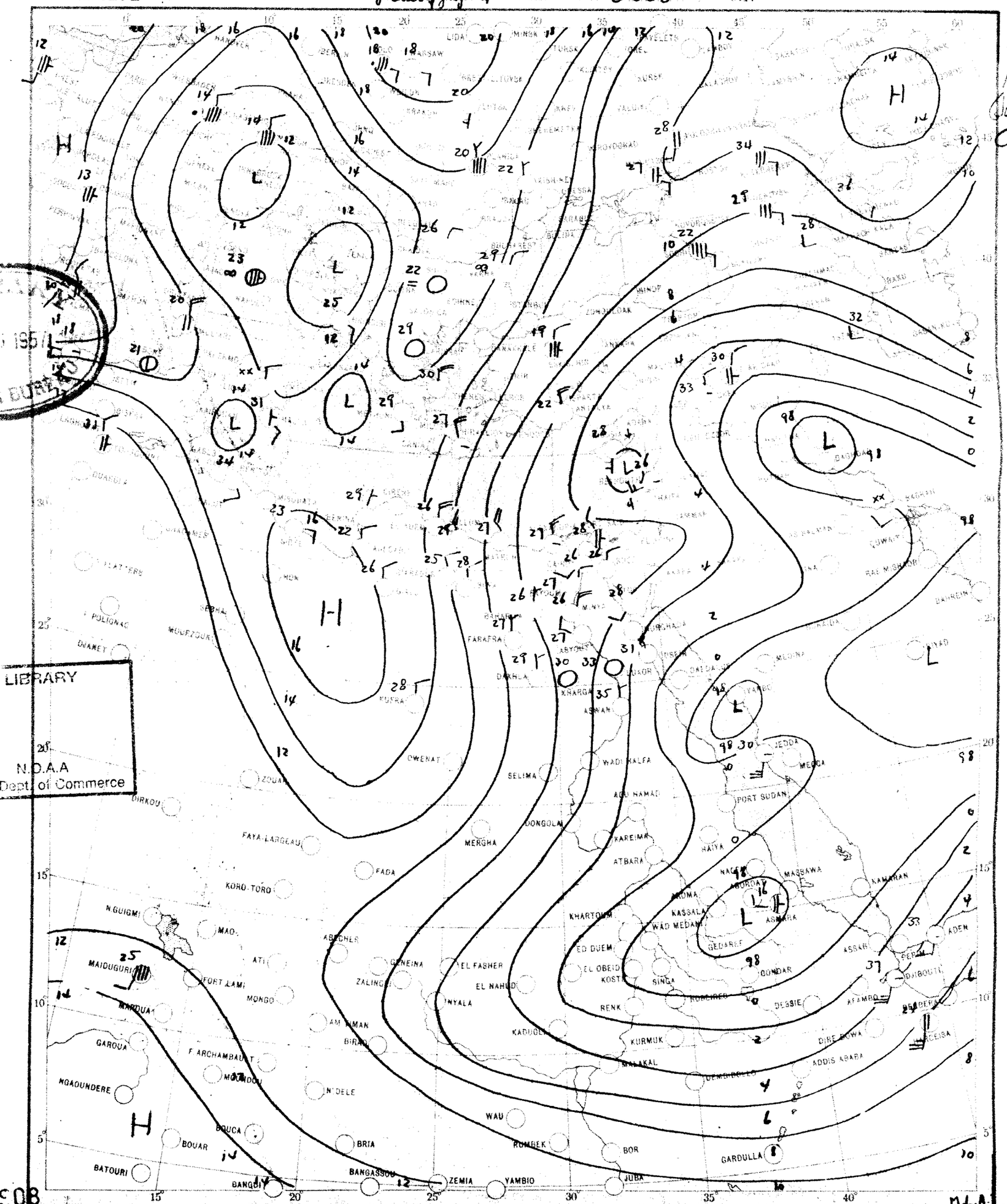
CHART 2 DATE Thursday first of July 1954 TIME 0600 G.T.



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National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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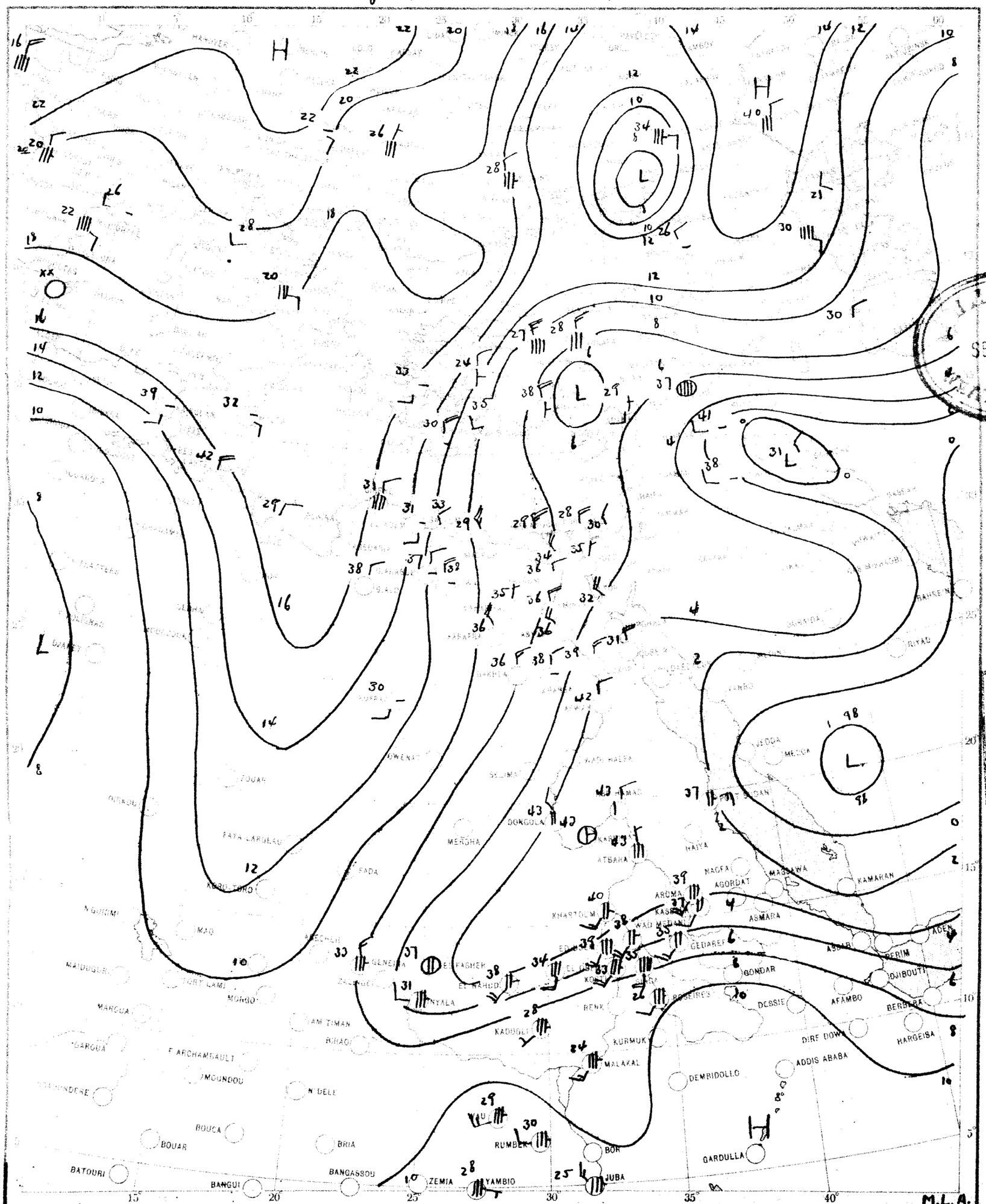
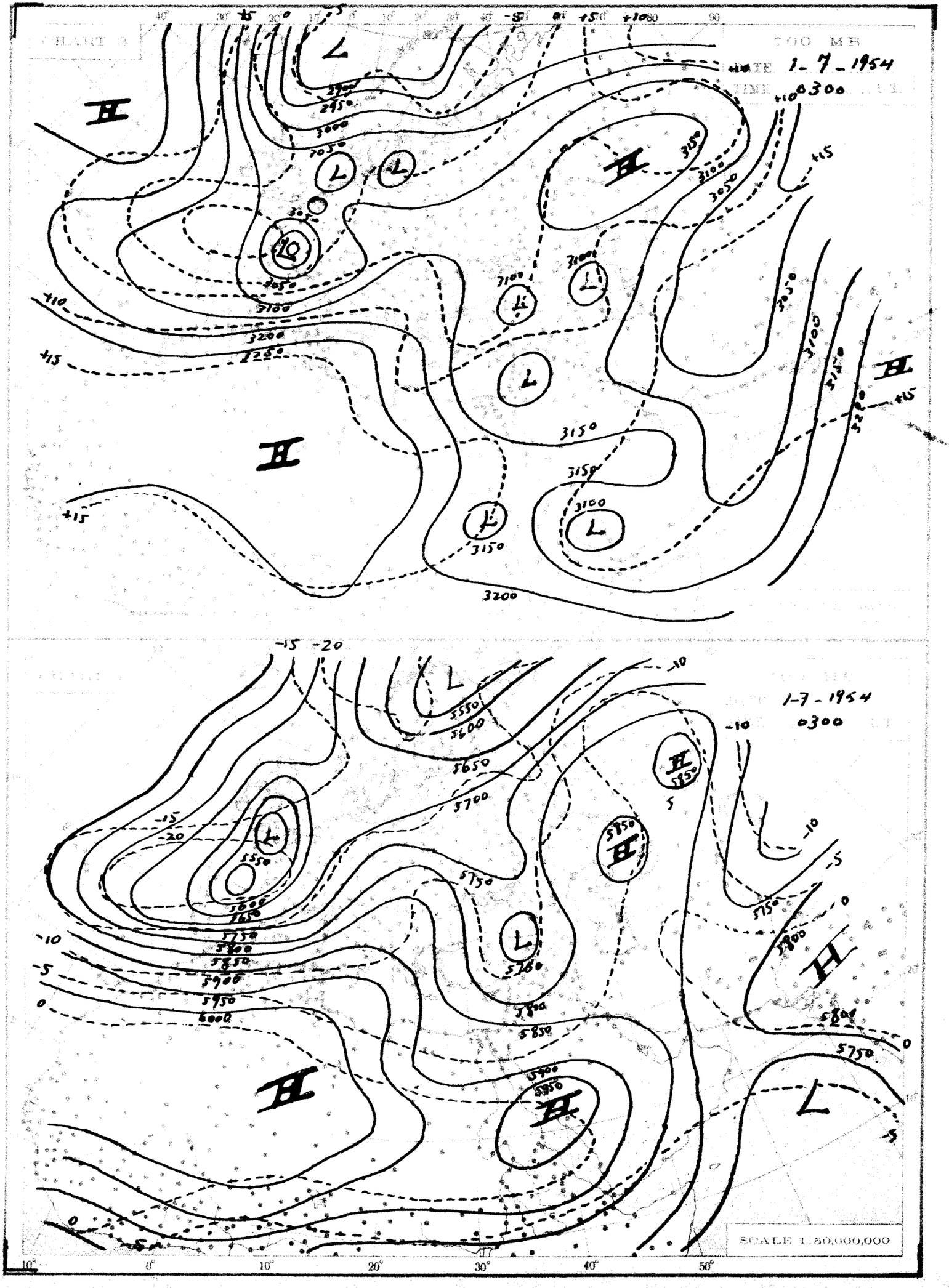


SCALE 1:20,000,000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THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

⊖ sky 1/8 covered. ◔ sky 2/8 covered. ⊖ sky 3/8 covered.

◐ sky 4/8 covered. ⊖ sky 5/8 covered. ◑ sky 6/8 covered.

◉ sky 7/8 covered. ◉ sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

$ Rising sand. ⌯ Sand or Duststorm. ≡ Mist. ≡ Fog. ∞ Haze.

• Drizzle. • Rain. ▽ Showers of Rain. ▽ Showers of Hail. ▽ Showers of Snow.

< Lightning. R Thunderstorm. * Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

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WEATHER BUREAU

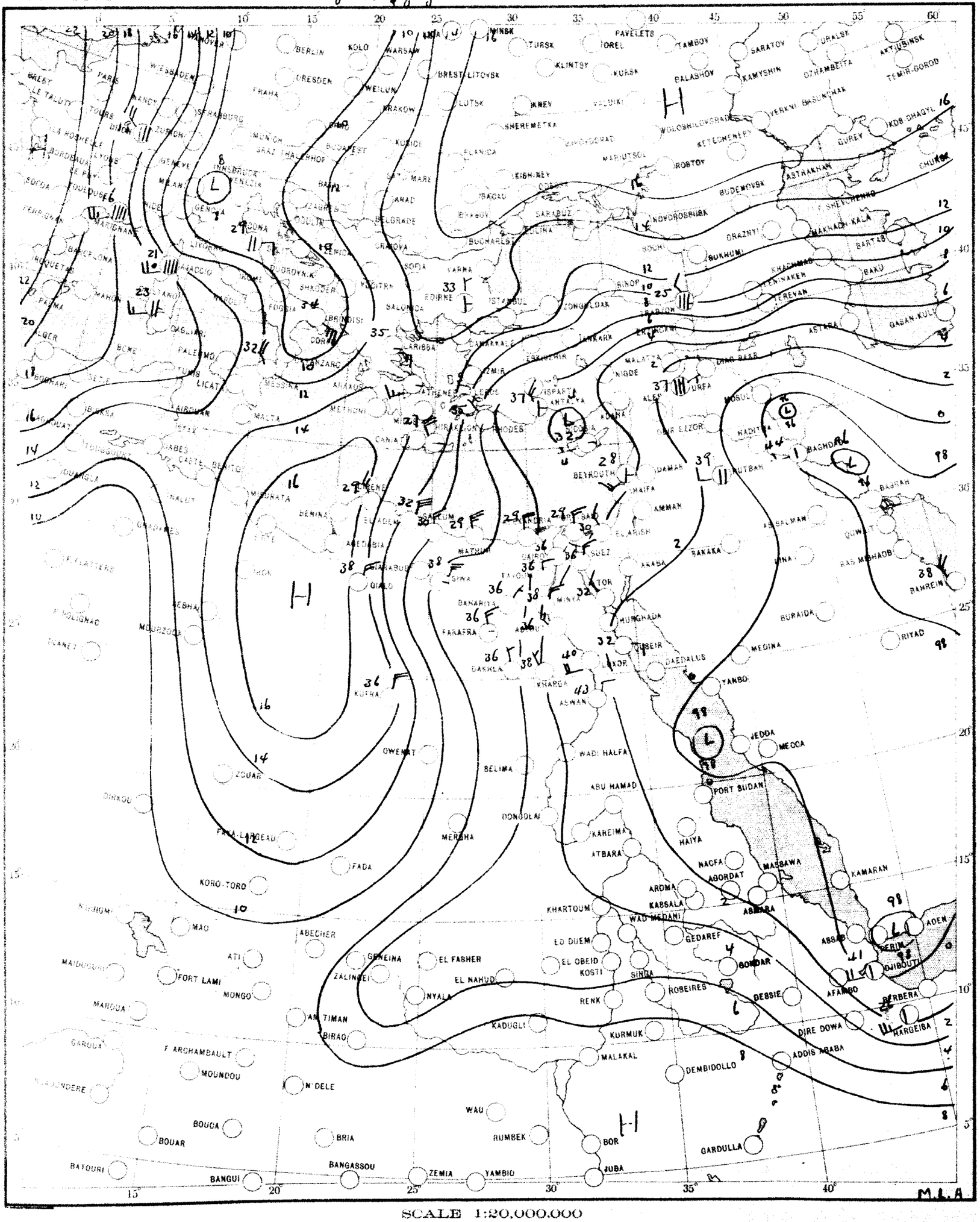
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday First of July 1954 TIME 1200 U.T.



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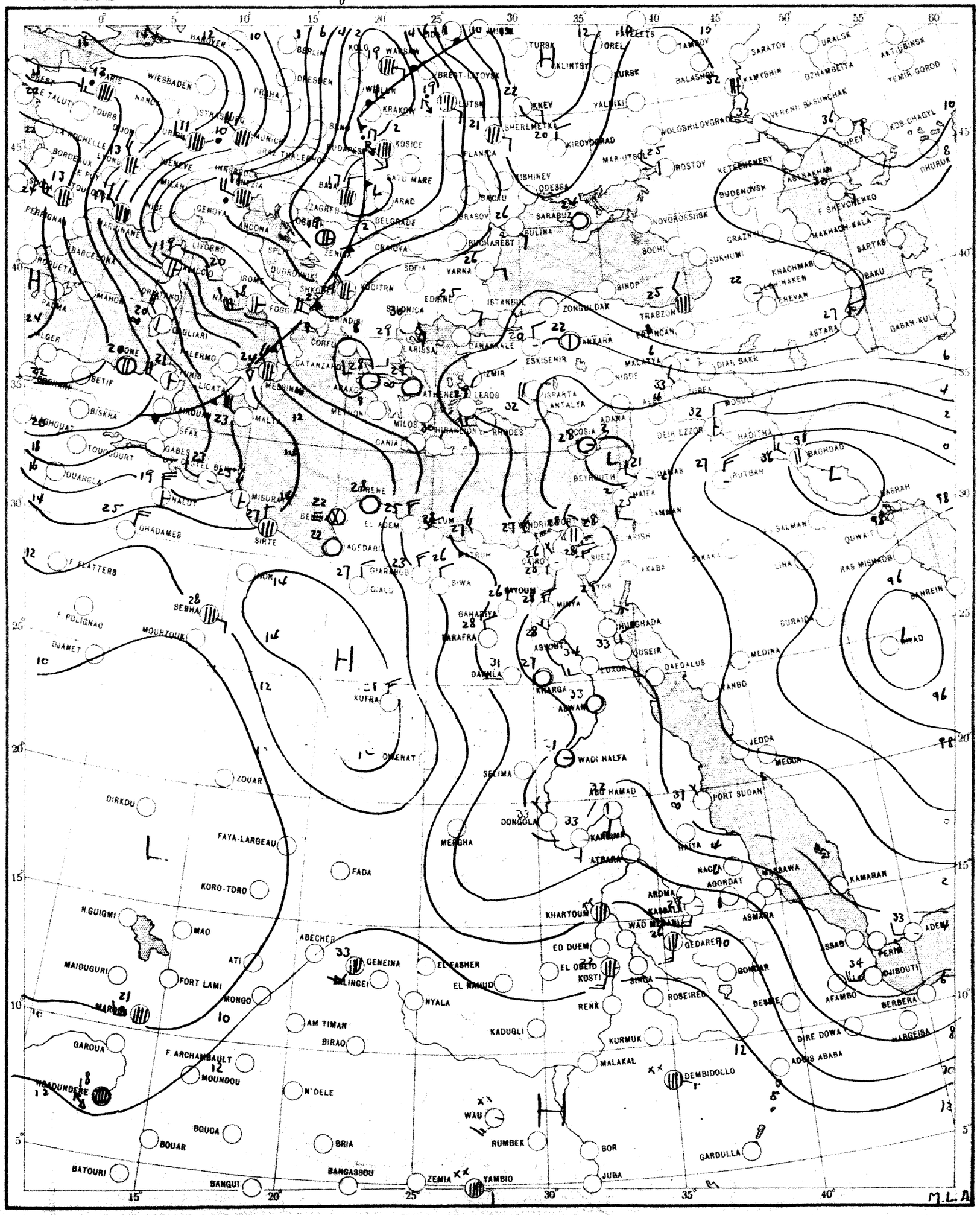
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DZHAMBEITA
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KIEV
YALTUKI
SHEREMETKA
VERKHNI BASUNCHAK
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WOLOSHILOVGRAD
MARIUPOL
ROSTOV
KETCHENEERY
ASHKHABAD
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BUDENOVSK
F. SHEVCHENKO
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BOR
JUBA
GARDULLA
ABU HAMAD
DONGOLA
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ALEXANDRIA
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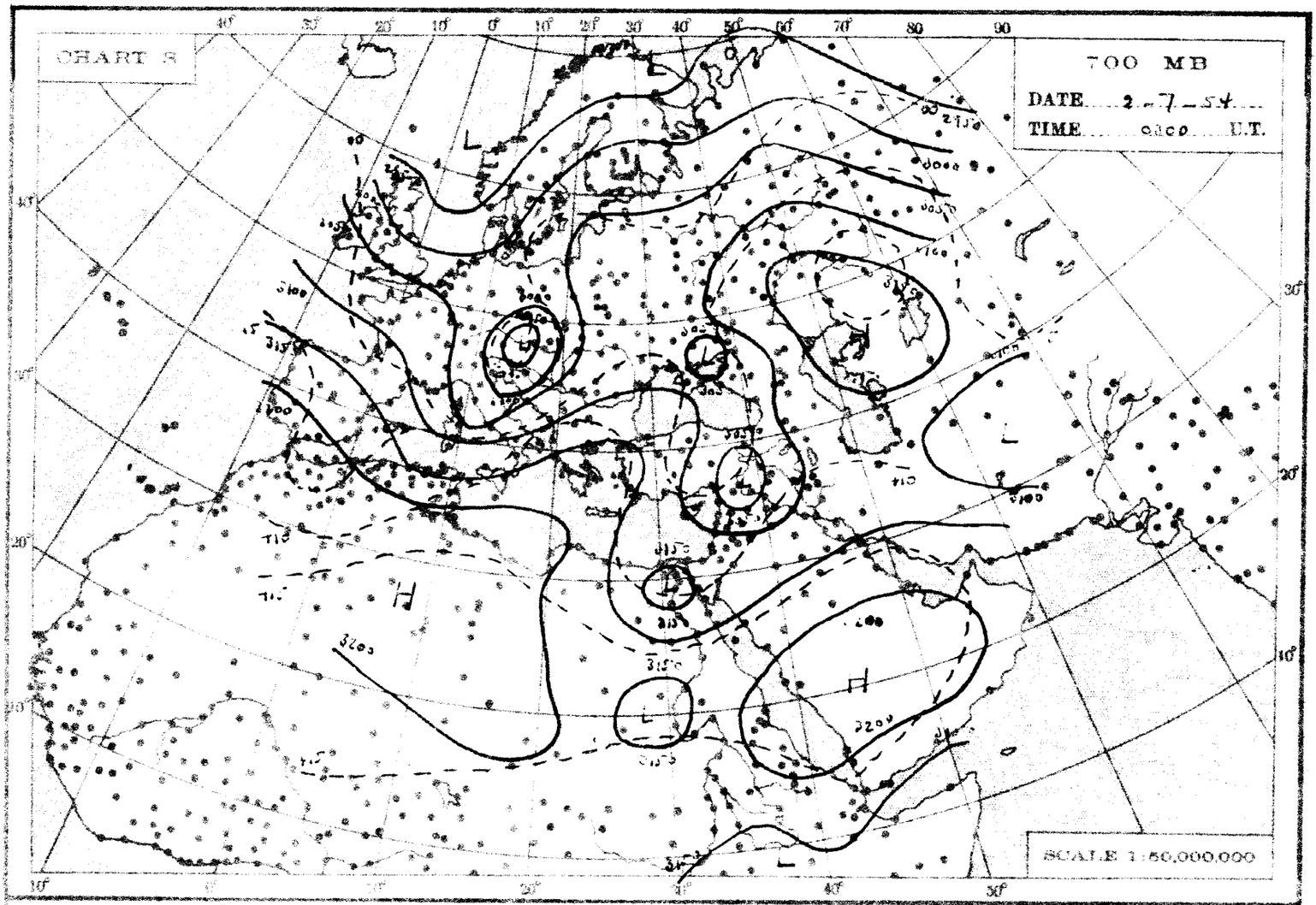
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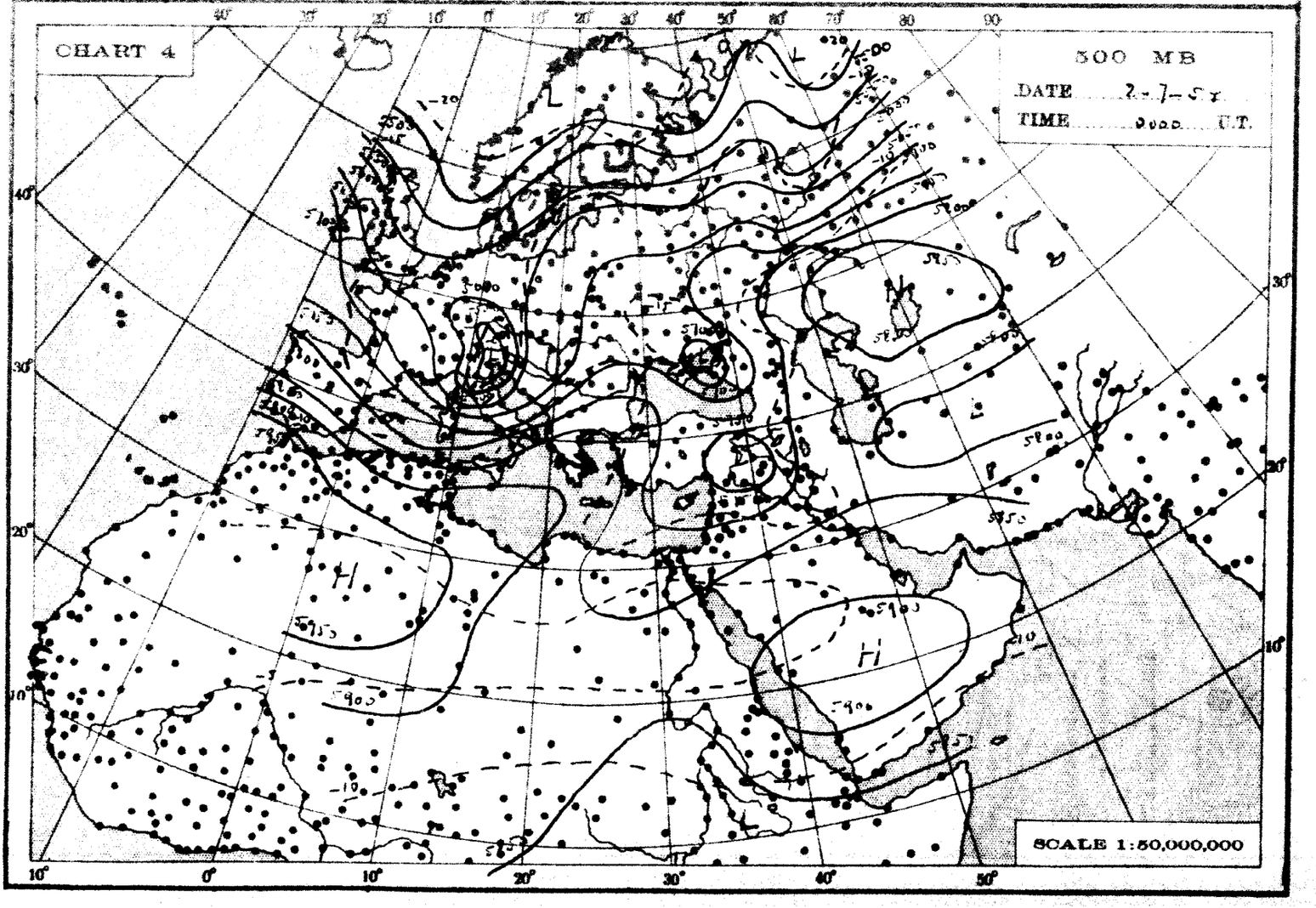
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SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N (octas) ○ clear sky.

◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

● sky 4/8 covered. ◕ sky 5/8 covered. ◕ sky 6/8 covered.

◕ sky 7/8 covered ◕ sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

$	Rising sand.	≤	Sand or Duststorm.	≡	Mist.	≡	Fog.	∴	Haze.
,	Drizzle.	•	Rain.	⁂	Showers of Rain.	⁂	Showers of Hail.	⁂	Showers of Snow.
↯	Lightning.	℞	Thunderstorm.	*	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

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CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

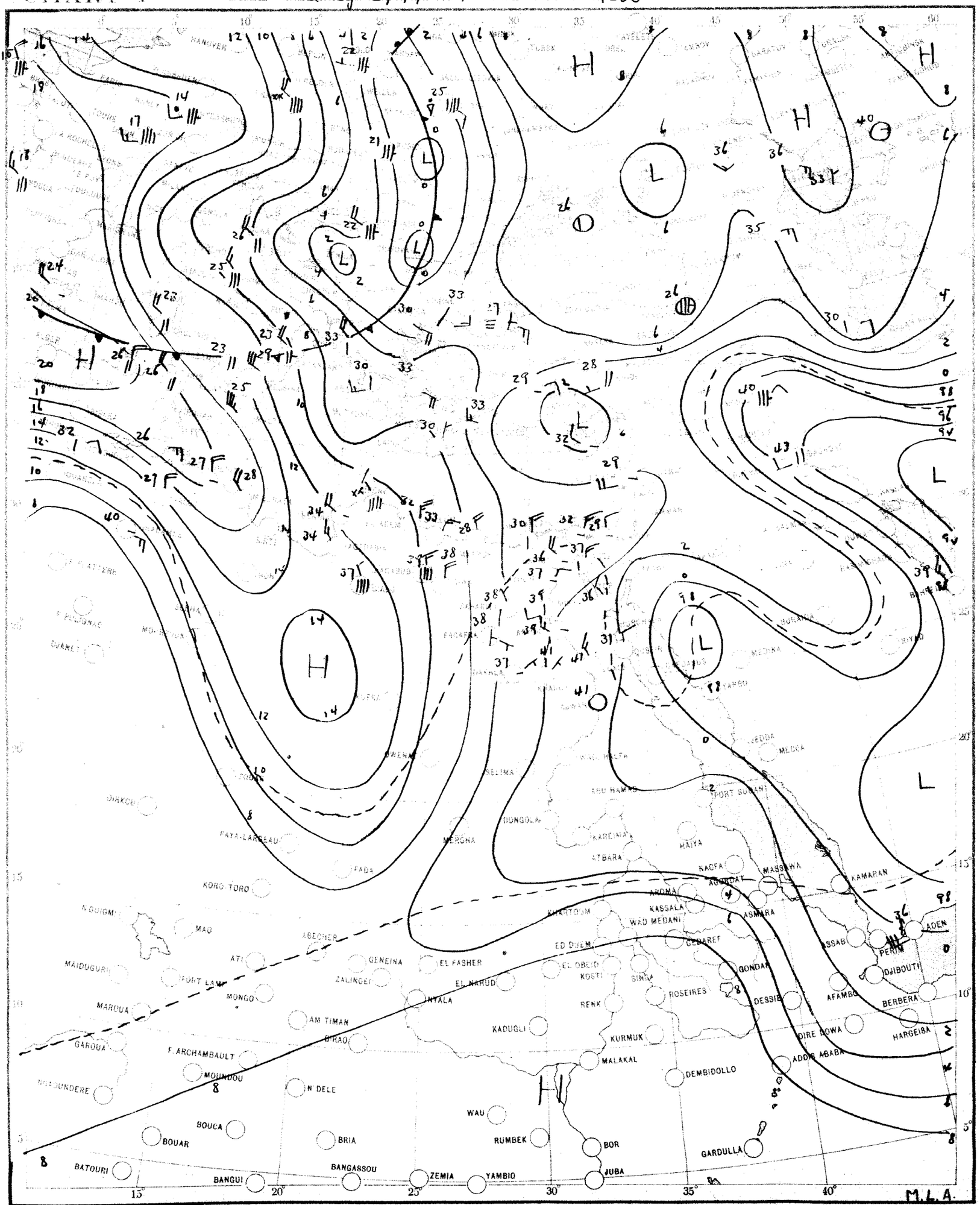
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 2/7/1954 TIME 1200 U.T.



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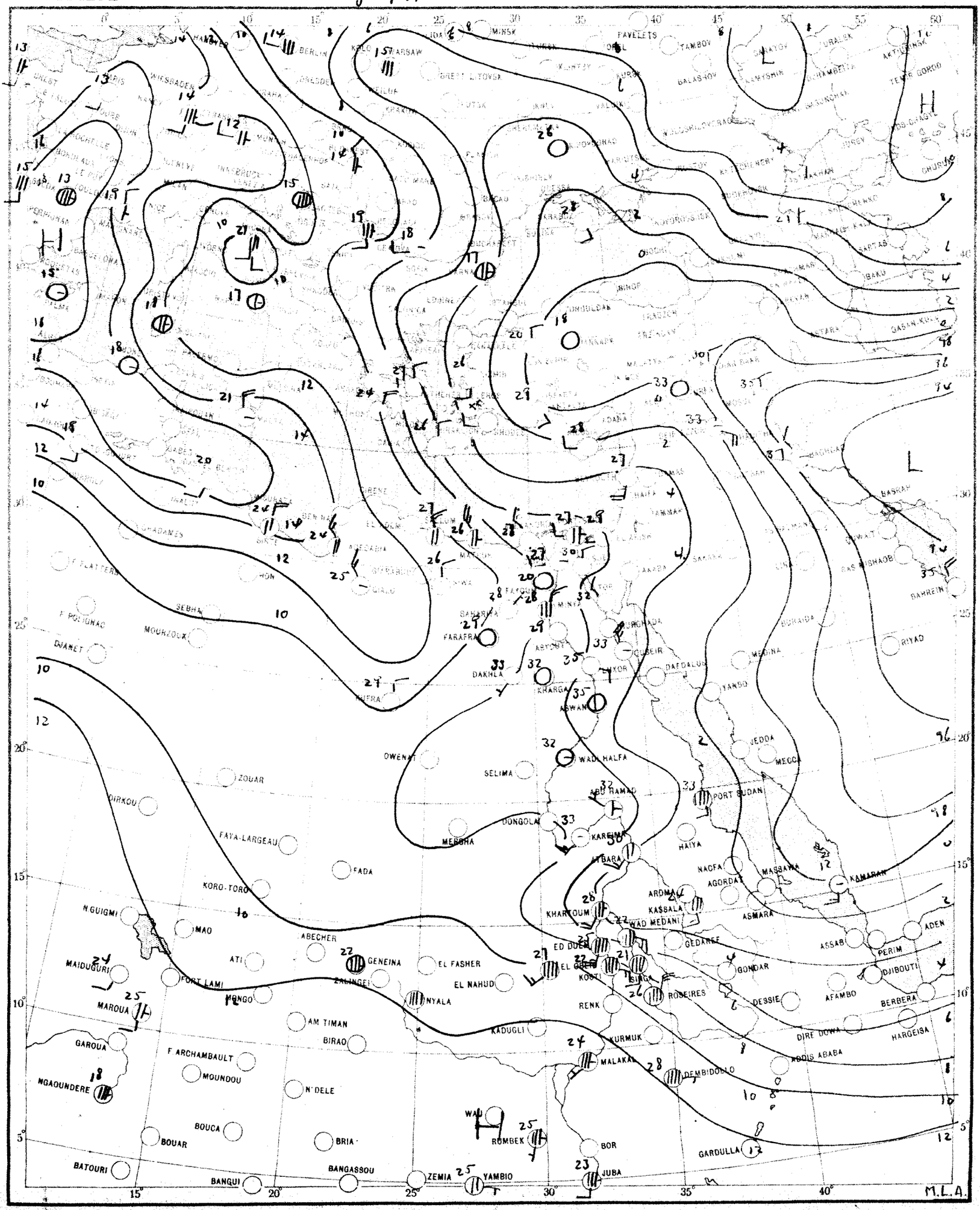

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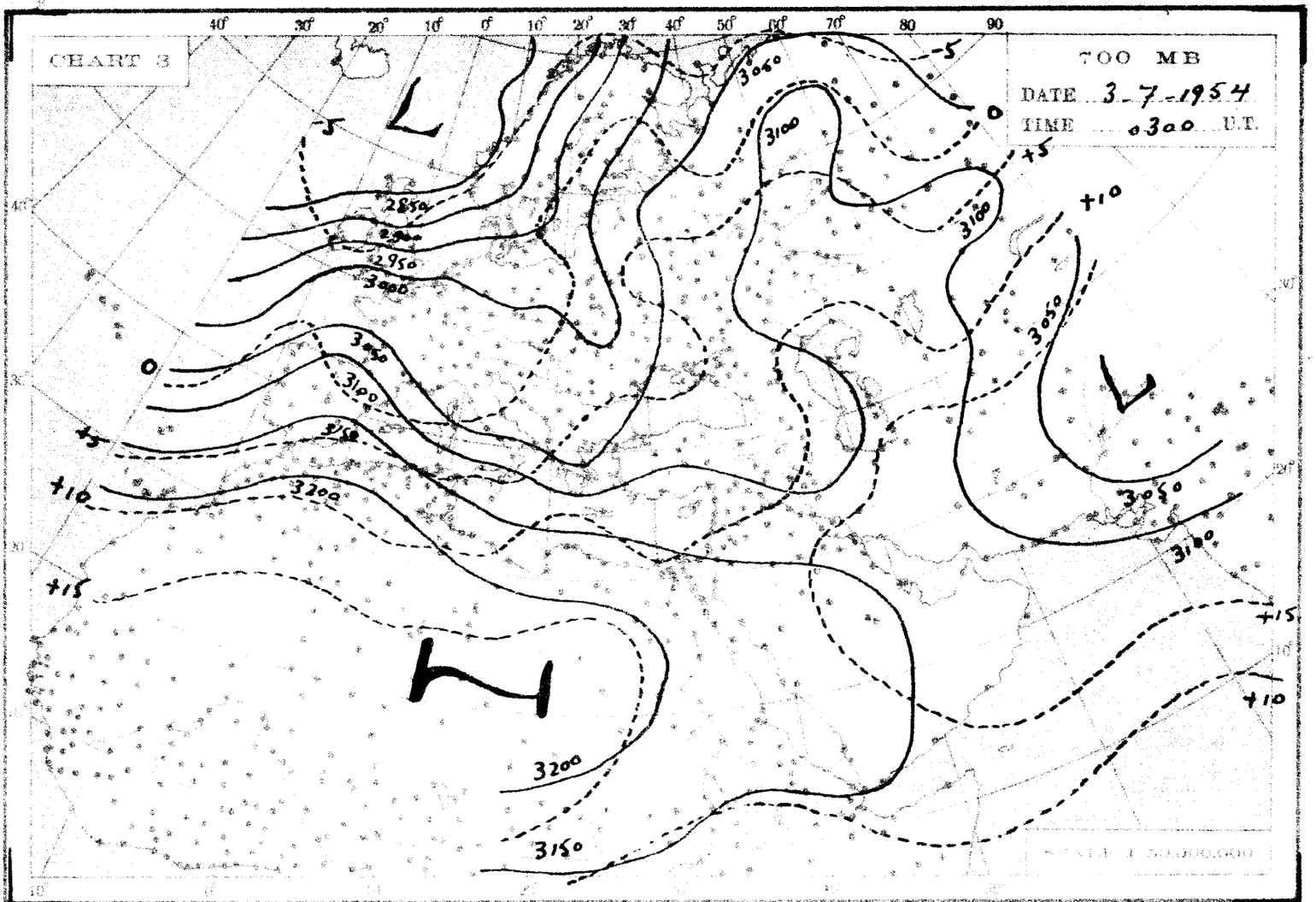
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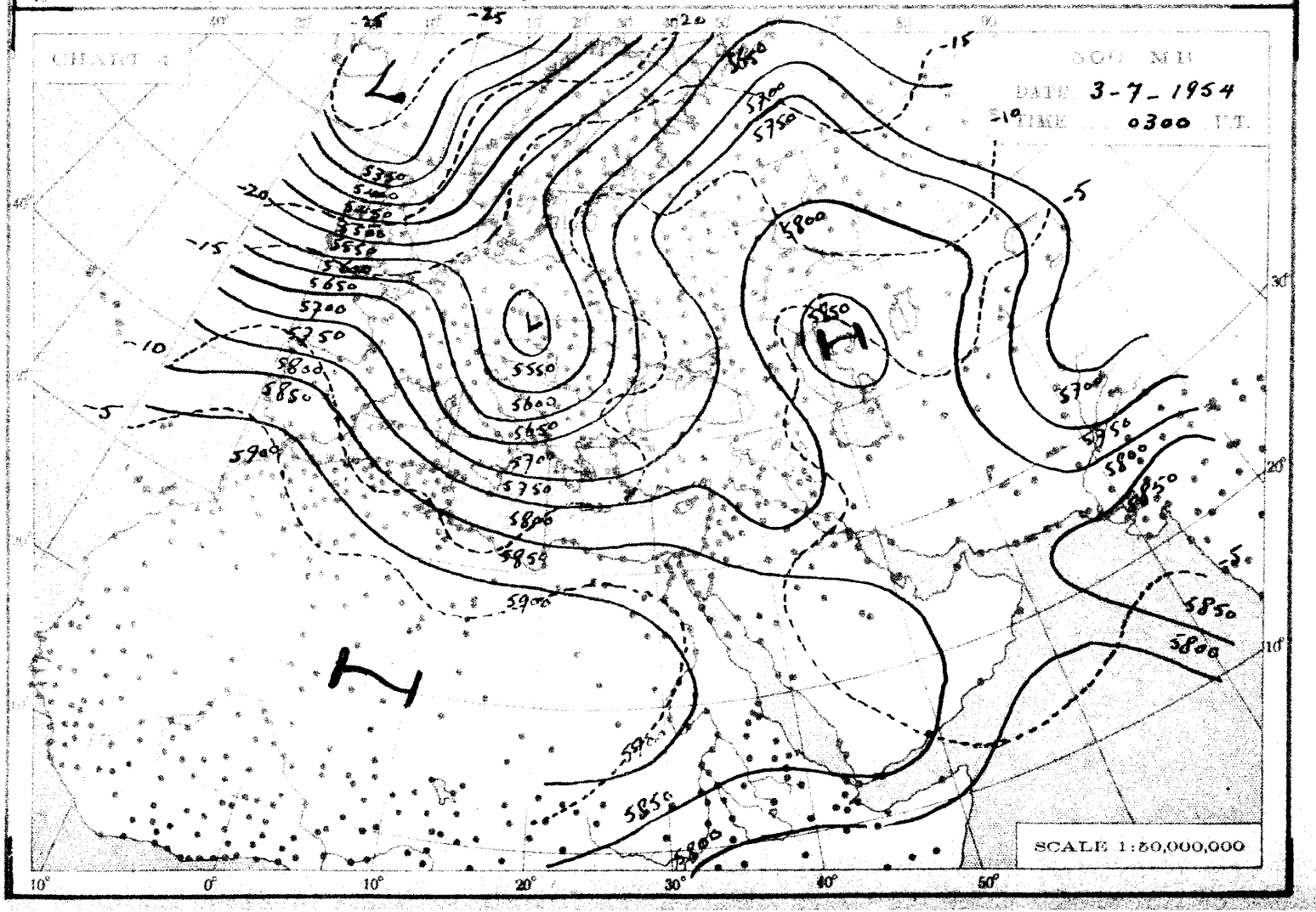
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SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 50° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas.

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered.

sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising mist. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000. Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 3/7/1954 TIME 1200 U.T.

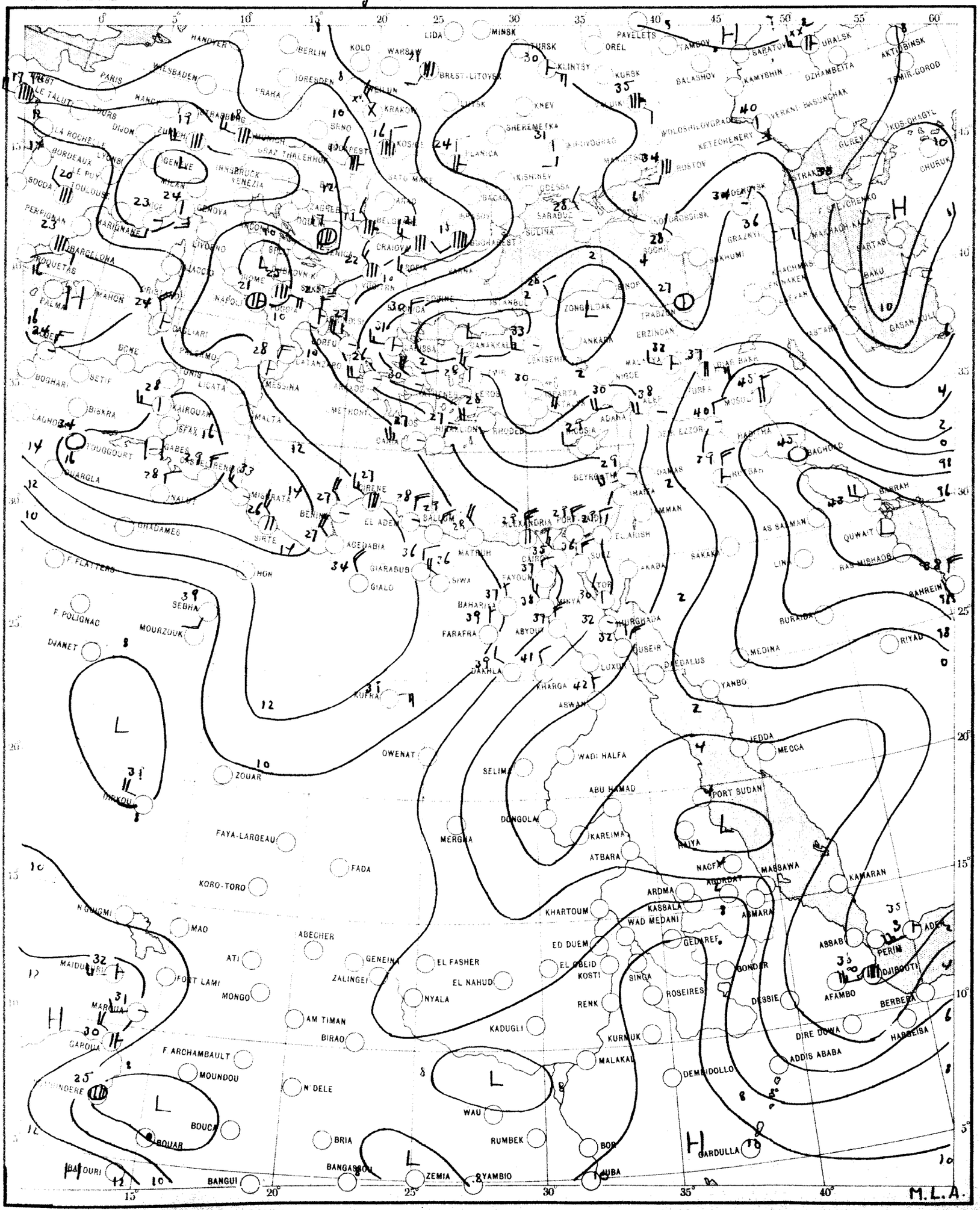

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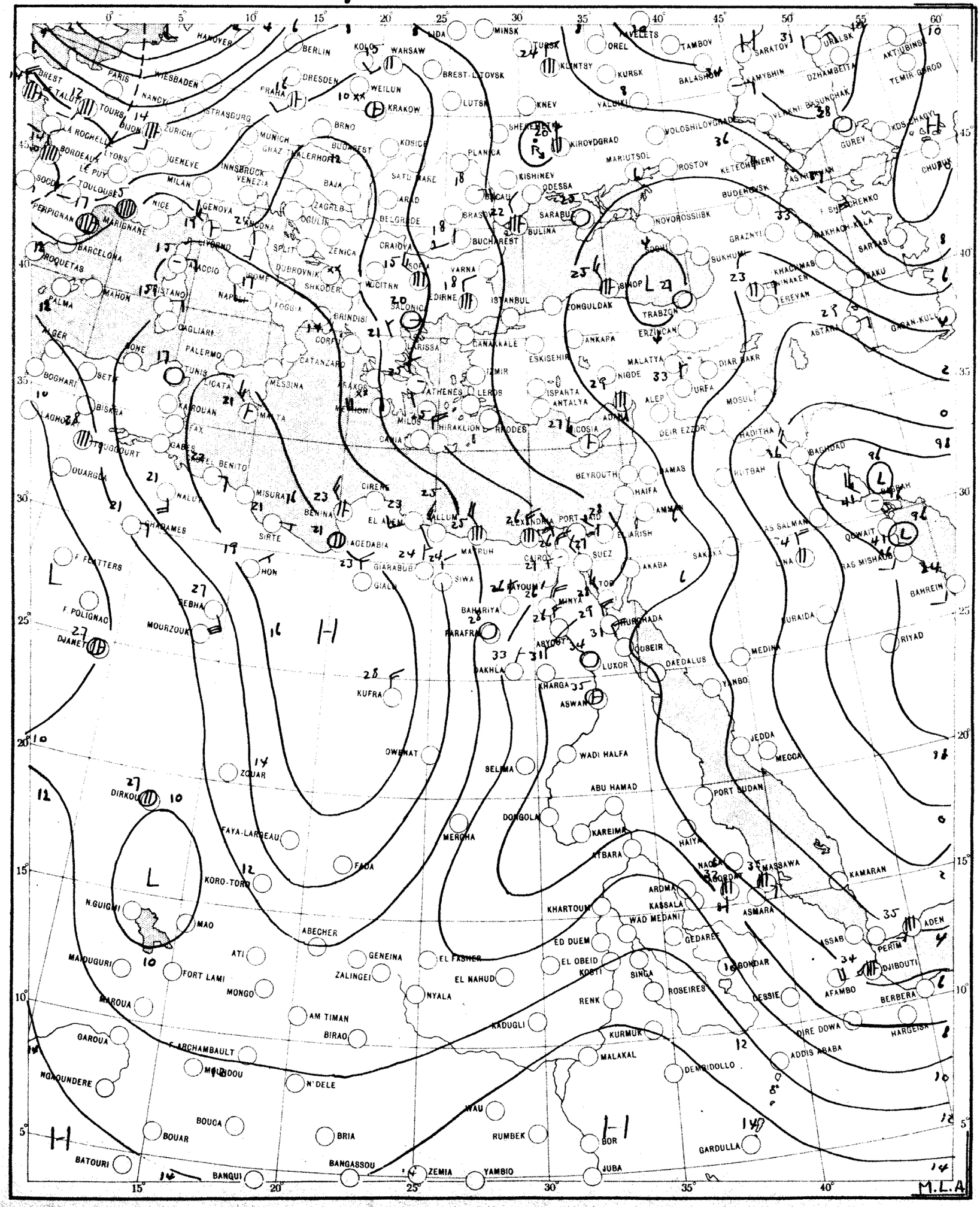
CHART 2 DATE Sunday 4/7/ 1954 TIME 0600 U.T.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GIALO
GIARABUB
AGEDABIA
CIRENE
EL ADEM
BAHARIYA
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OWENAT
SELIMA
WADI HALFA
ABU HAMAD
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BATOURI
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KADUGLI
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DEMBIDOLLO
ADDIS ABABA
DIRE DOWA
HARGEISA
BERBERA
DJIBOUTI
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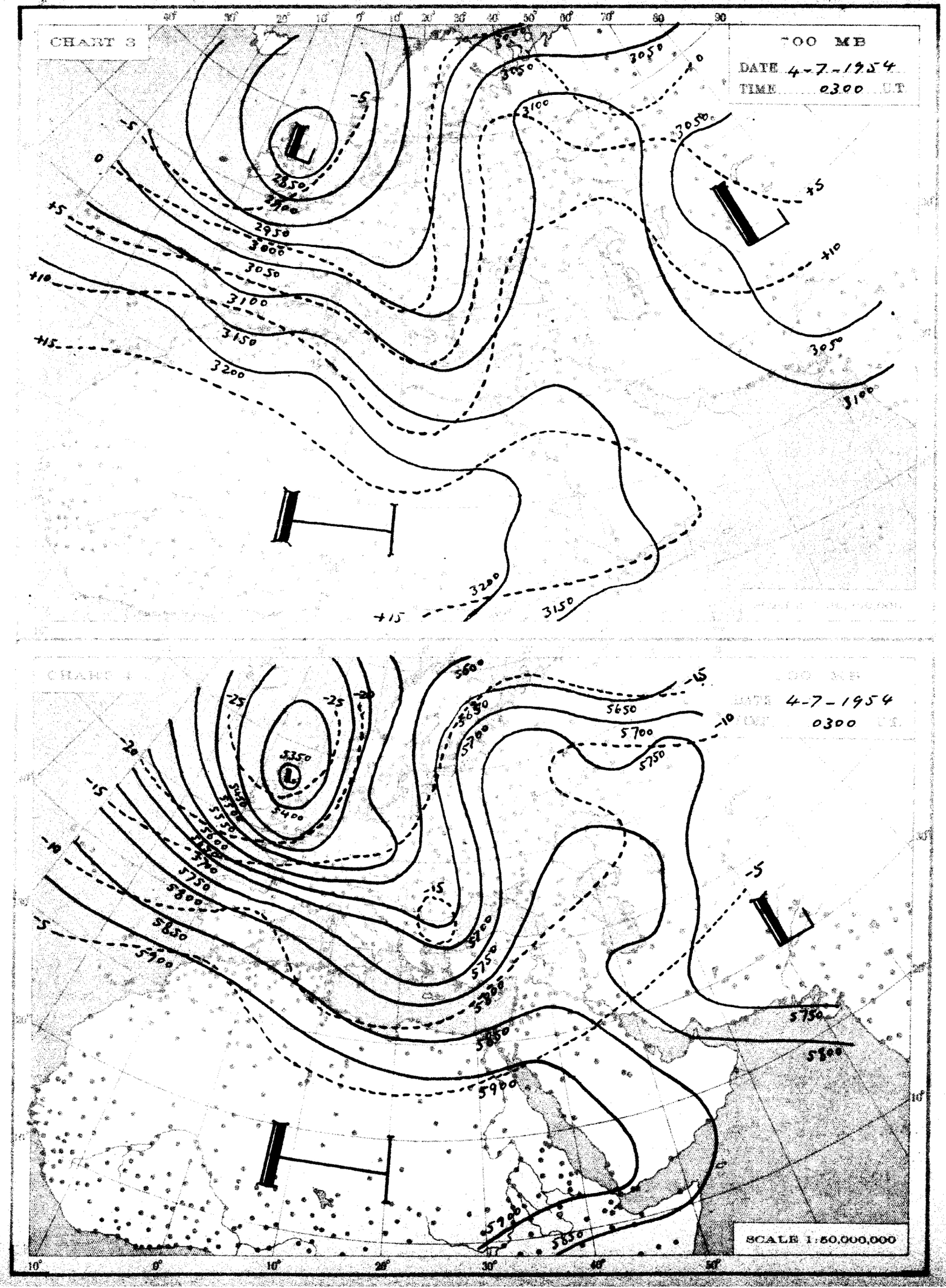
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THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT – CAIRO – EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: 4 M.B. isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N octas

- ○ clear sky.
- ◔ sky 1/8 covered
- ◑ sky 2/8 covered
- ◕ sky 3/8 covered
- ● sky 4/8 covered
- ◔ sky 5/8 covered.
- ◑ sky 6/8 covered.
- ◕ sky 7/8 covered.
- ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle.

- ≡ Mist.
- ≋ Fog.
- ∴ Haze.
- • Drizzle
- • Rain
- ⁘ Showers of Rain.
- ⁘ Showers of Hail.
- ⁘ Showers of Snow.
- ↯ Lightning
- ↯ Thunderstorm.
- ✱ Snow

Note: These symbols show the nature of the phenomena, not not the intensity or duration

FRONTS: Or surfaces of separation between different air masses.

Direction of motion of Front	Warm front at the ground.		Occluded front at the ground.		
	" above "	"	" above "	"	
	Cold " at "	"	Quasi stationary front.		
	" above "	"			

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

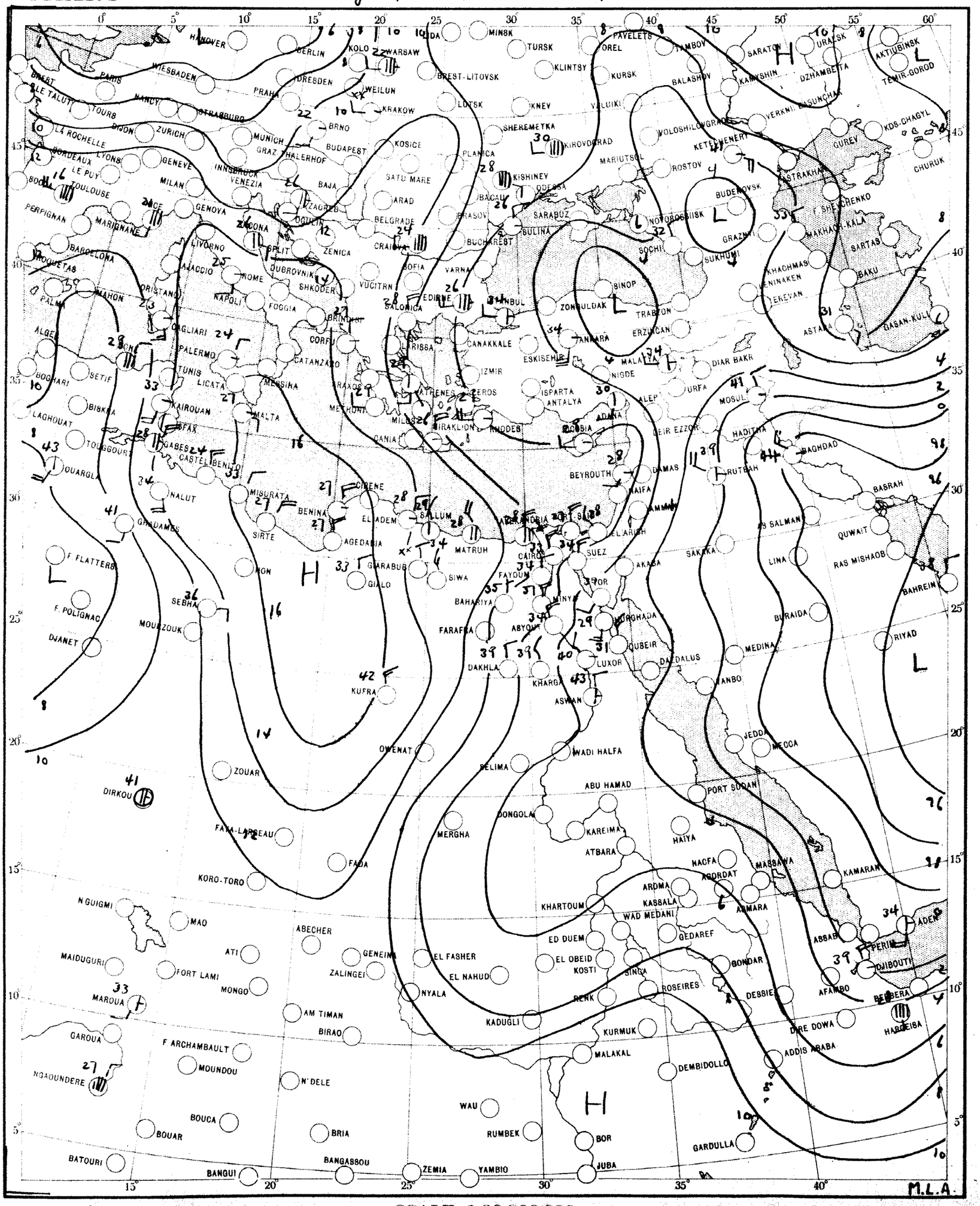
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- ◎ **Calm.**
- **Wind speed 5 knots.**
- **Wind speed 10 knots.**
- **Wind speed 25 knots.**
- **Wind speed 50 knots.**
- **Wind speed 85 knots.**
- **Wind speed 125 knots.**

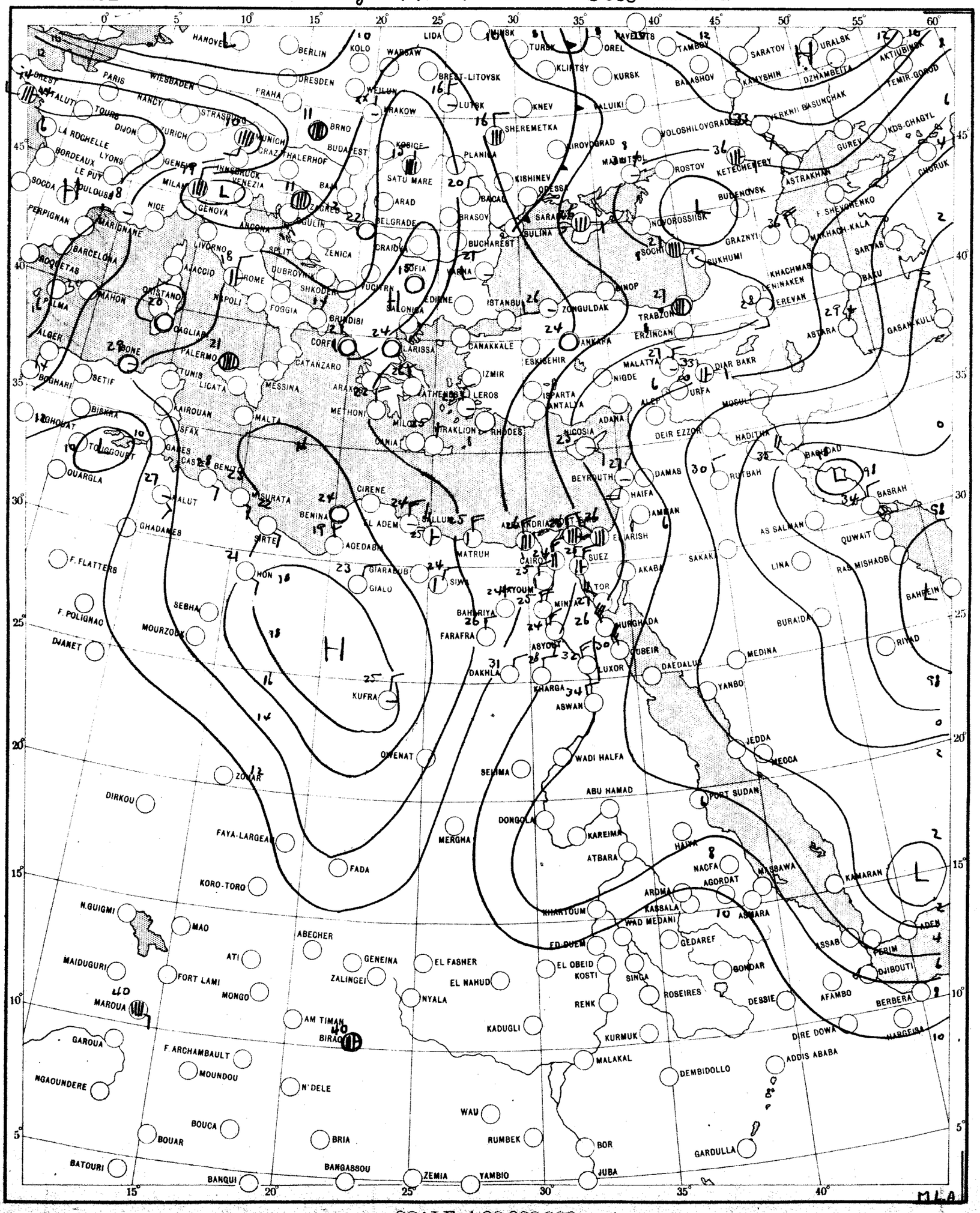
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 4/7/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 5/7/1954 TIME 0600 U.T.



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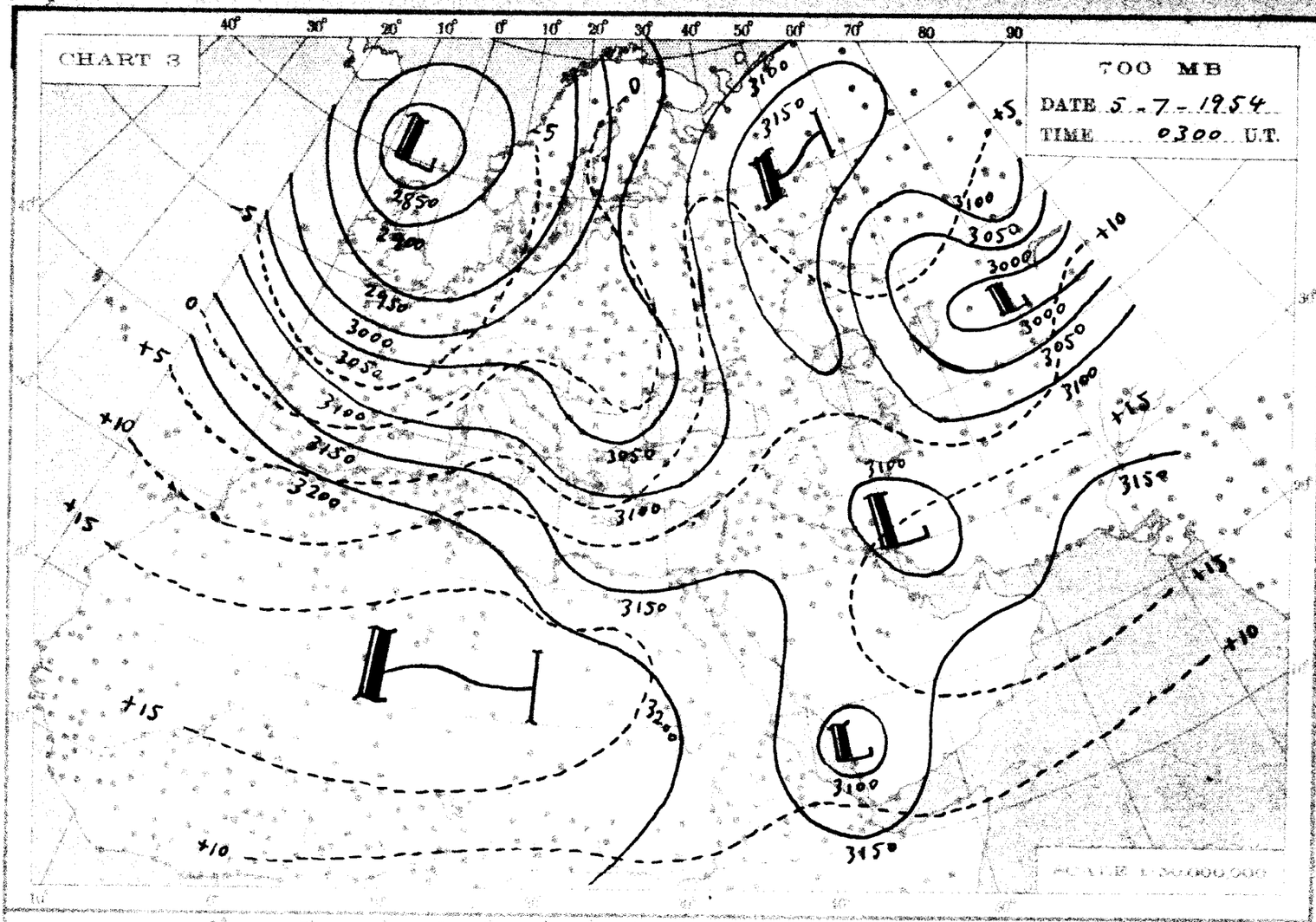
CHART 3
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DATE 5-7-1954
TIME 0300 U.T.
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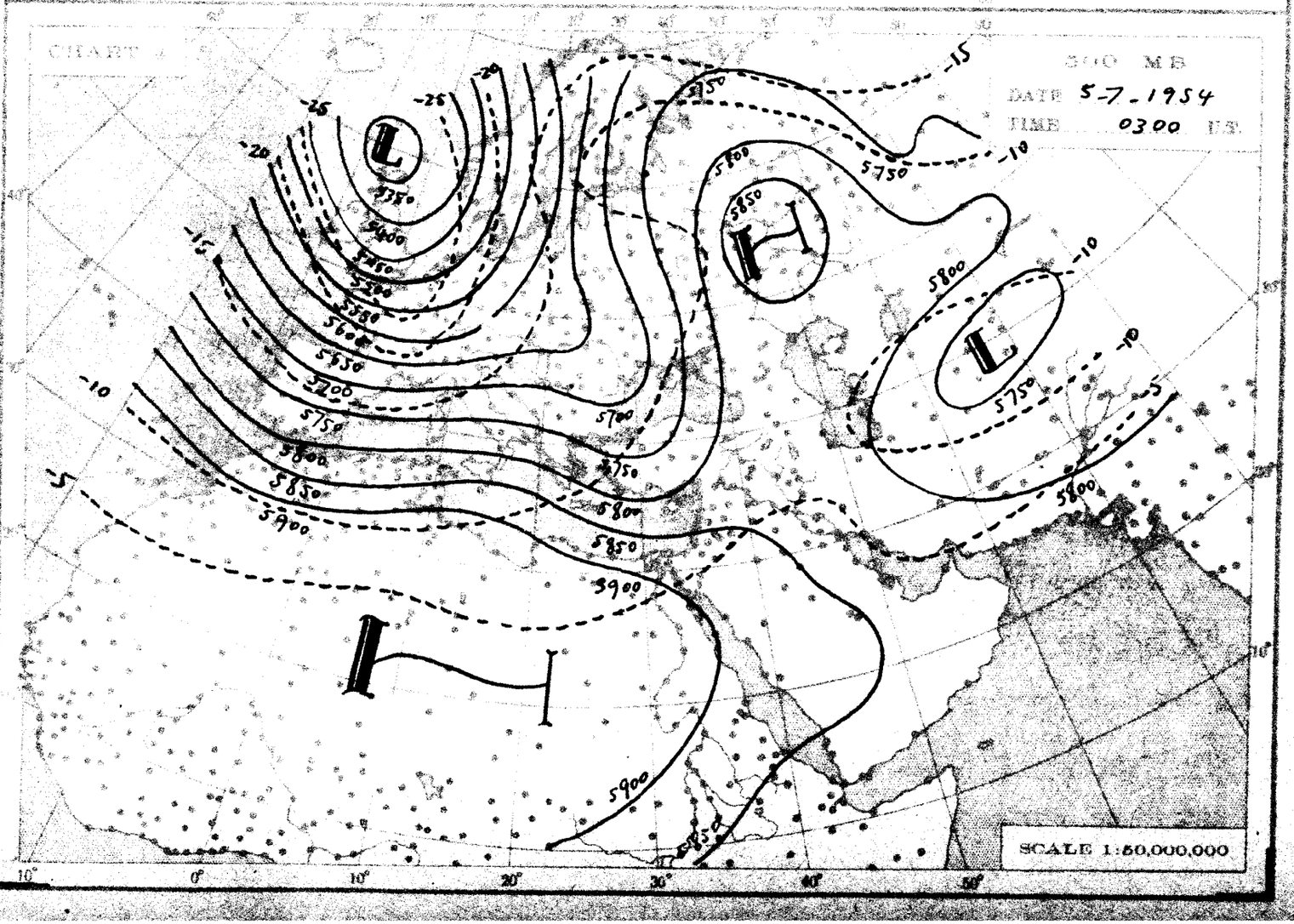

500 MB
DATE 5-7-1954
TIME 0300 E.S.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 65° N

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas.

○ clear sky. ◔ sky 1/8 covered. ◑ sky 1/4 covered. ◕ sky 3/8 covered.
● sky 1/2 covered. ◔ sky 5/8 covered. ◑ sky 3/4 covered.
◕ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

≡ Recent mist. ∞ Sand or Dust storm. ≡ Mist. ≡ Fog. ⊂⊃ Haze.
, Drizzle. • Rain. ⁘ Sh'wers of Rain. ⁂ Showers of Hail. ✳ Showers of Snow.
↯ Lightning. ℞ Thunderstorm. ✳ Snow.

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.
" above " " " above " "
Cold " at " " Quasi stationary front.
" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

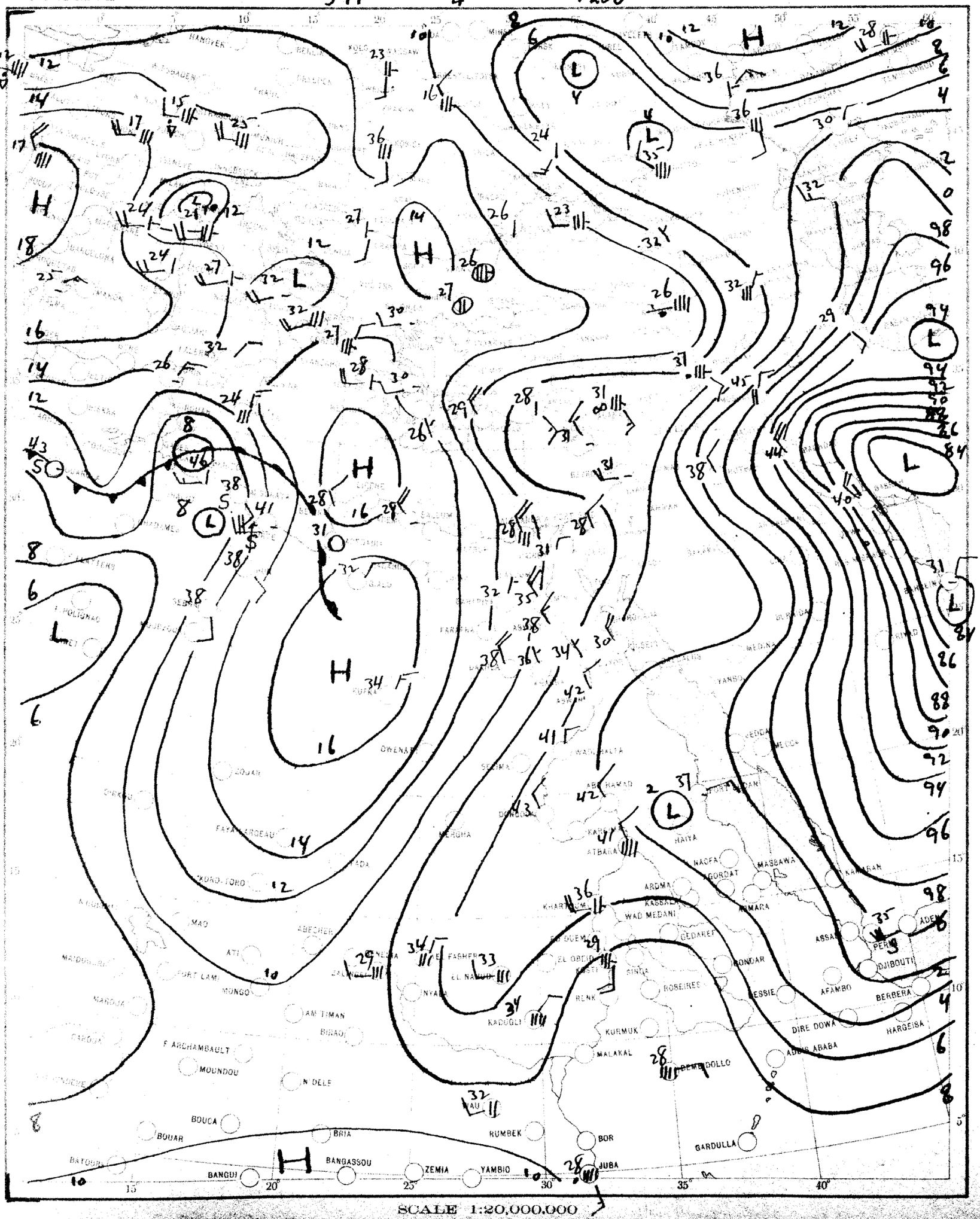
Isotherms " " " 5° C (Broken lines)

WIND: Arrows fly with the wind. A full length feather indicates 10 knots and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.
Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

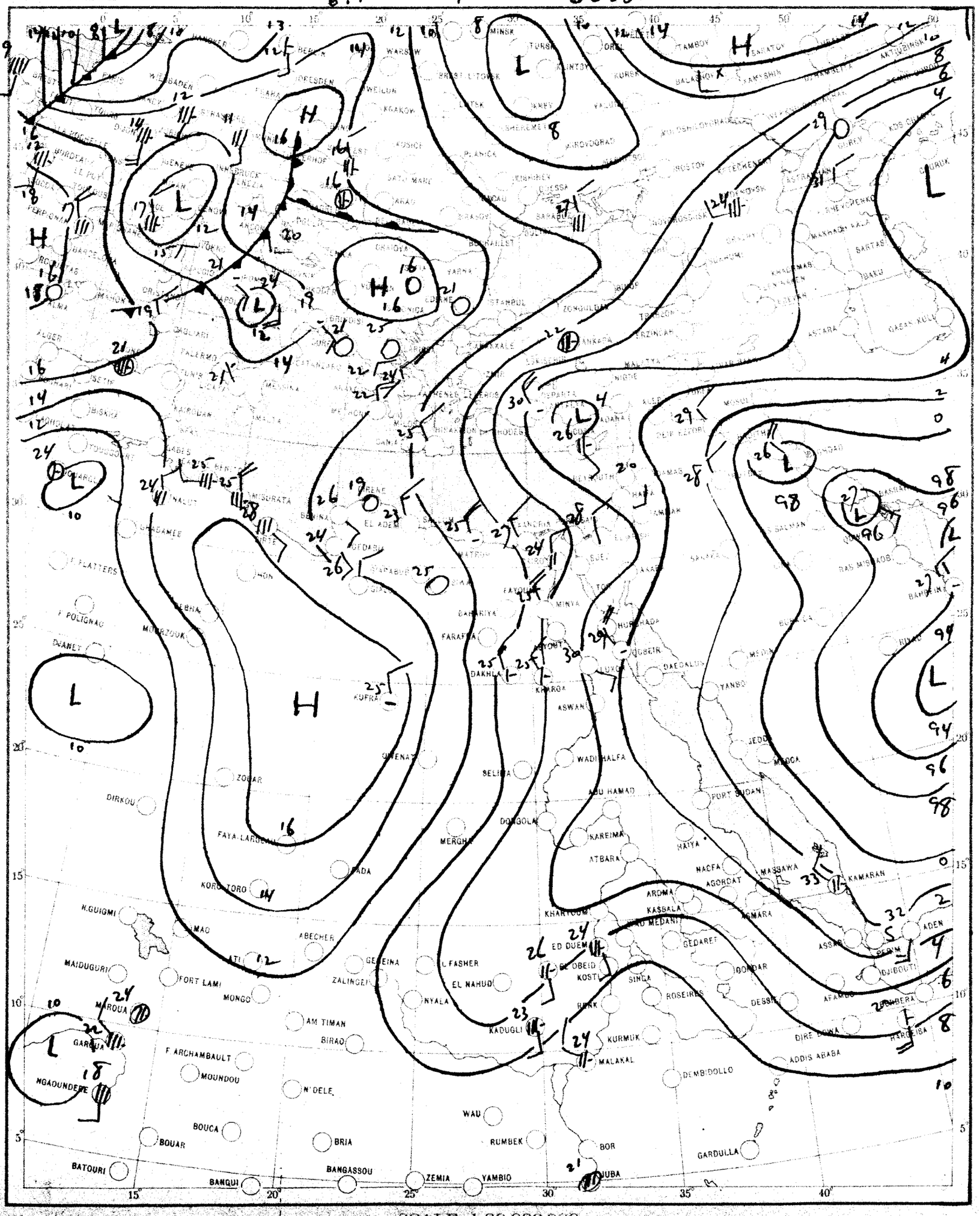
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 5/7 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE 6/7 1954 TIME 0600 U.T.



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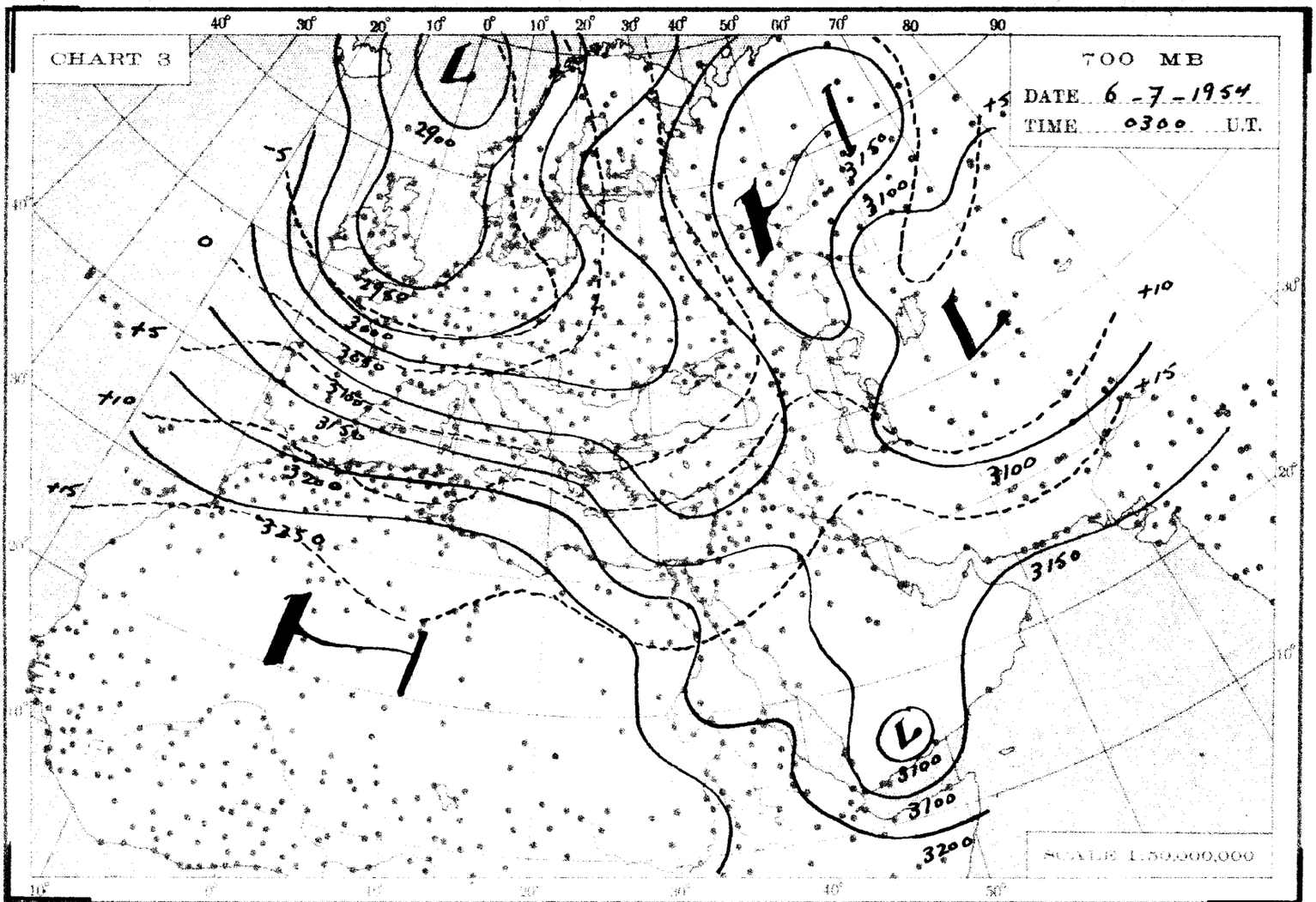


CHART 3
700 MB
DATE 6-7-1954
TIME 0300 U.T.
SCALE 1:50,000,000

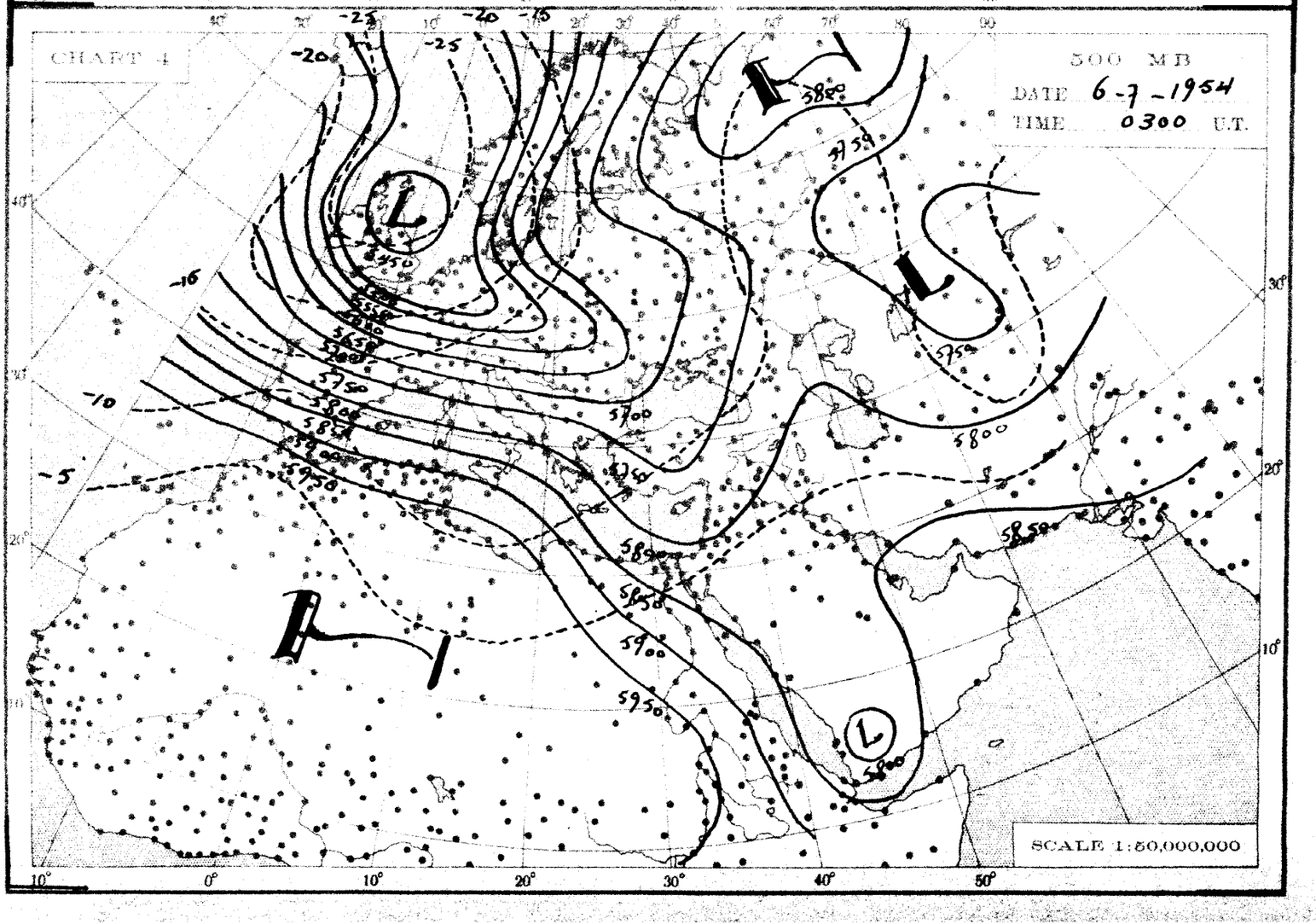


CHART 4
500 MB
DATE 6-7-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20 000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C (Broken lines).

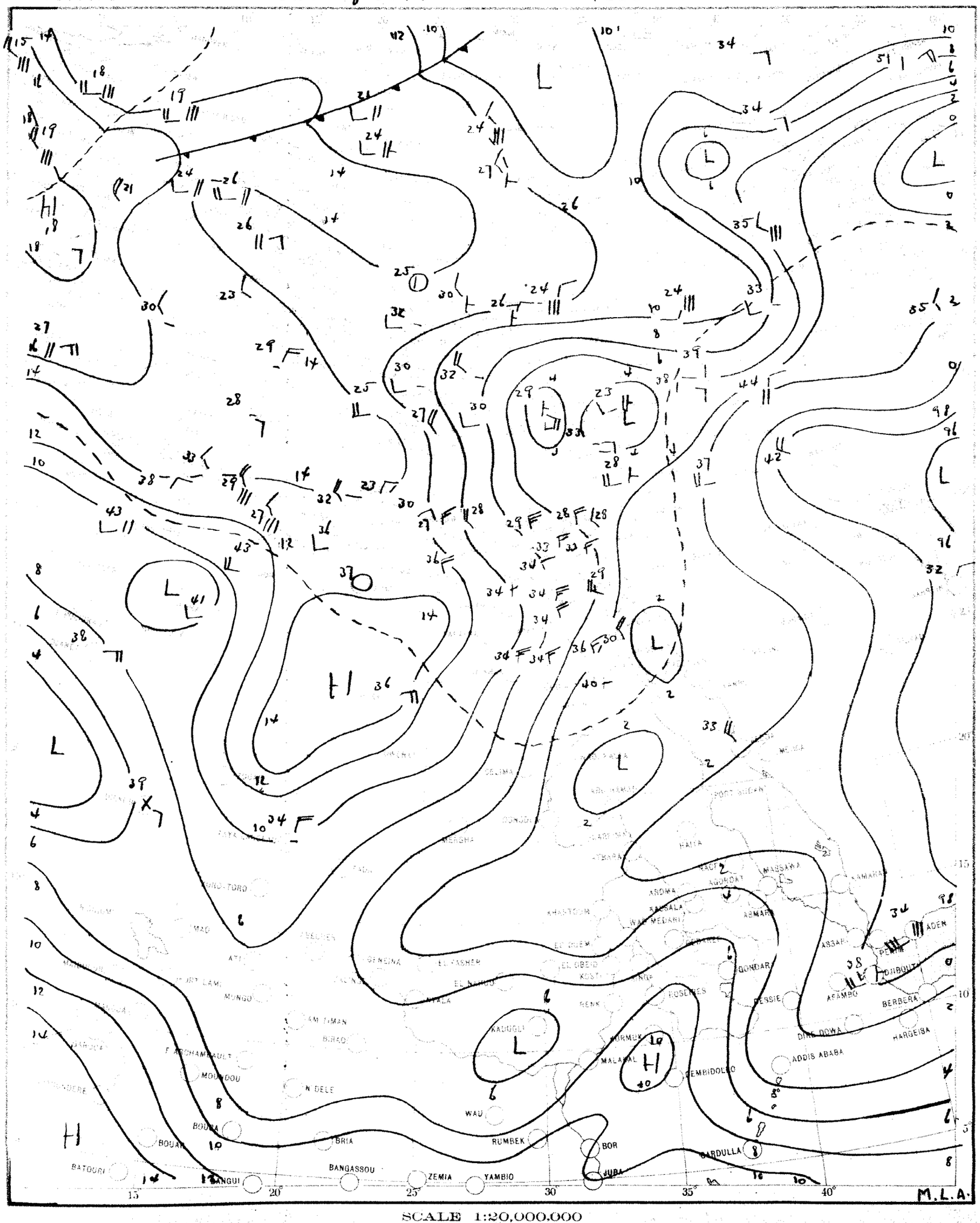
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

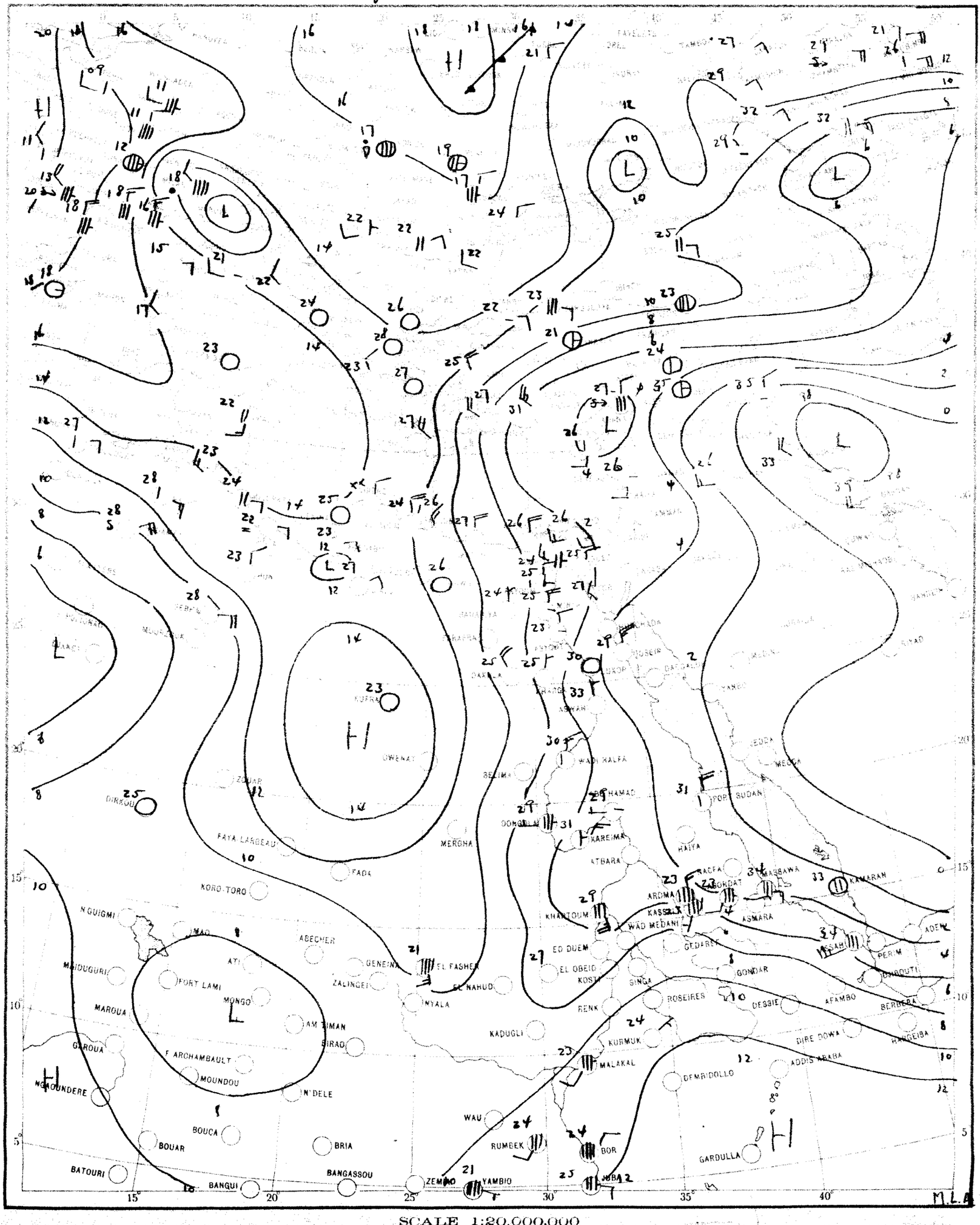
TEMPERATURE: In whole degrees centigrade

CHART I DATE Tuesday 6/7/64 TIME 1200 GCT



SCALE 1:20,000,000

CHART 2 DATE Wednesday 7/7/1954 TIME 0600 G.C.T.



SCALE 1:20,000,000

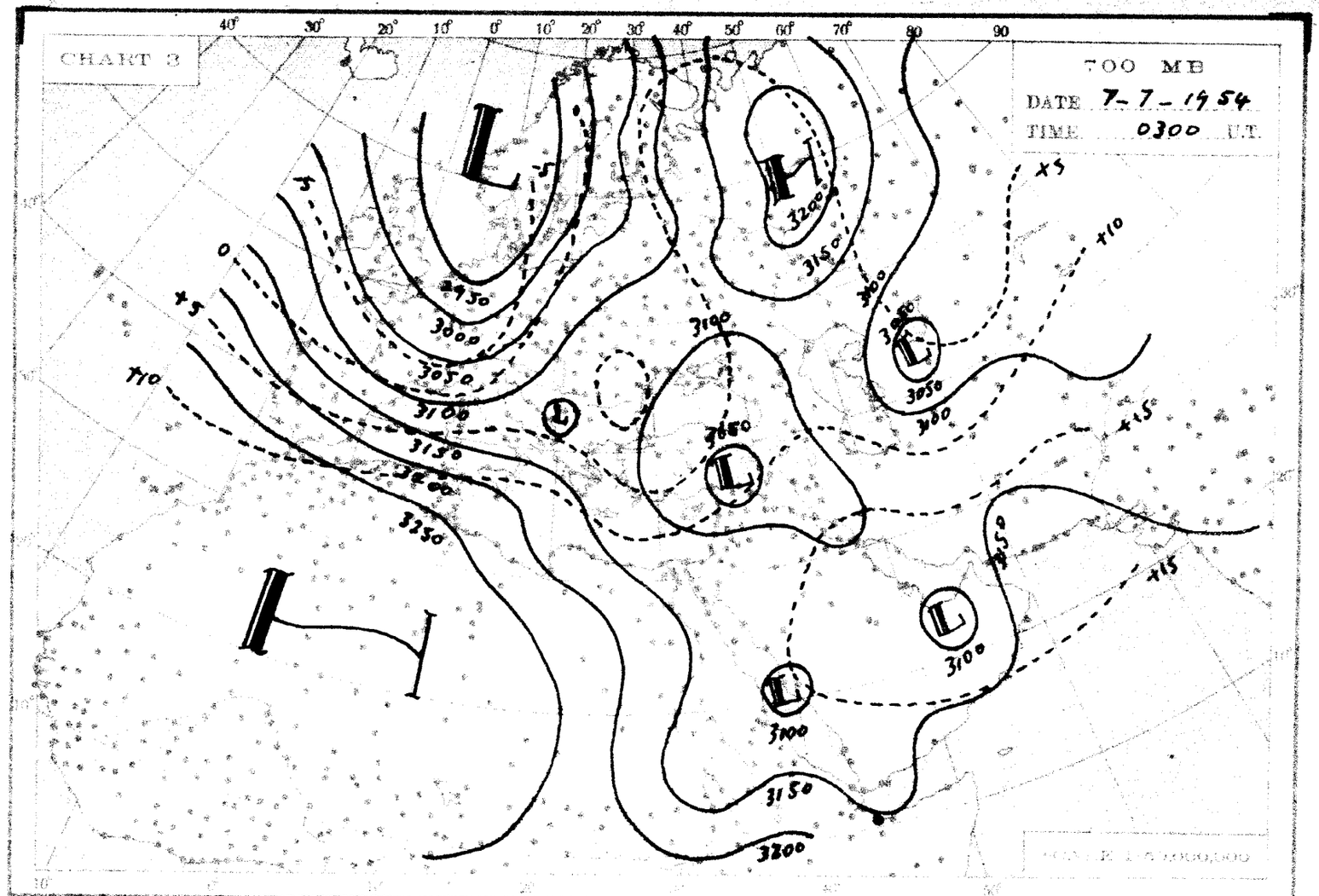


CHART 3
700 MB
DATE 7-7-1954
TIME 0300 G.M.T.
SCALE 1:50,000,000

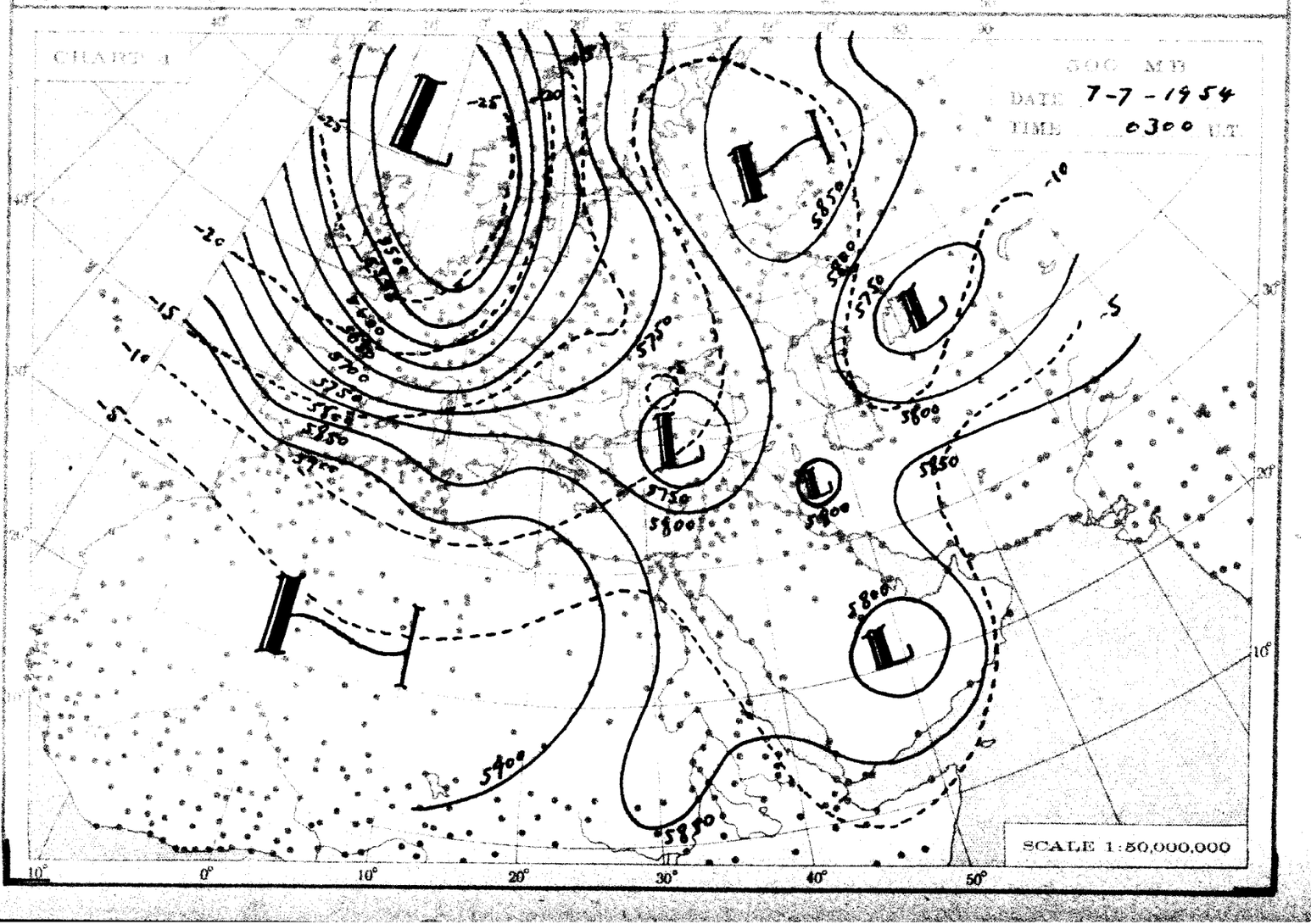


CHART 4
500 MB
DATE 7-7-1954
TIME 0300 G.M.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT – CAIRO – EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:30,000,000. Projection Conical orthomorphic with two standard parallels 36° & 64° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas.

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C (Broken lines).

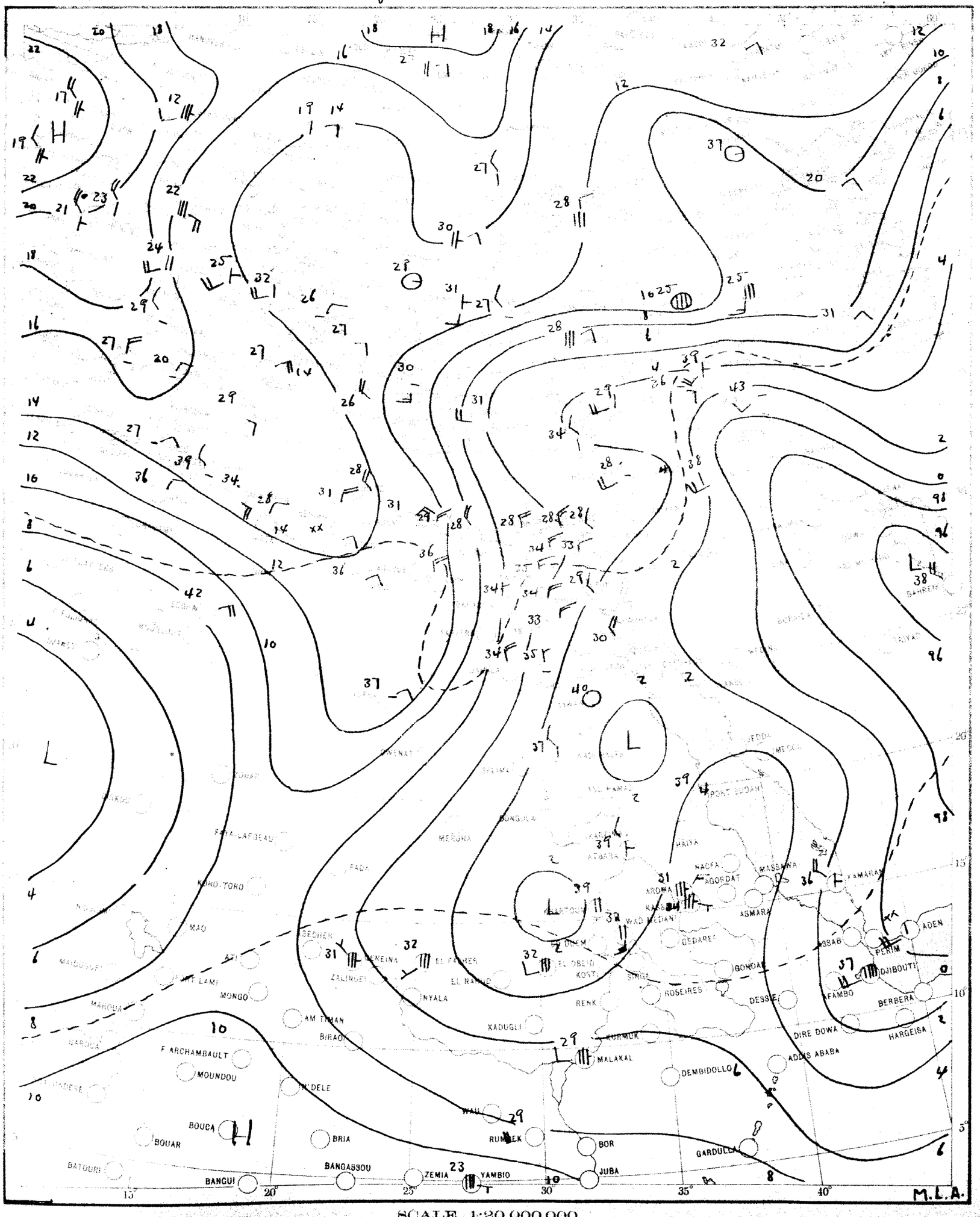
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

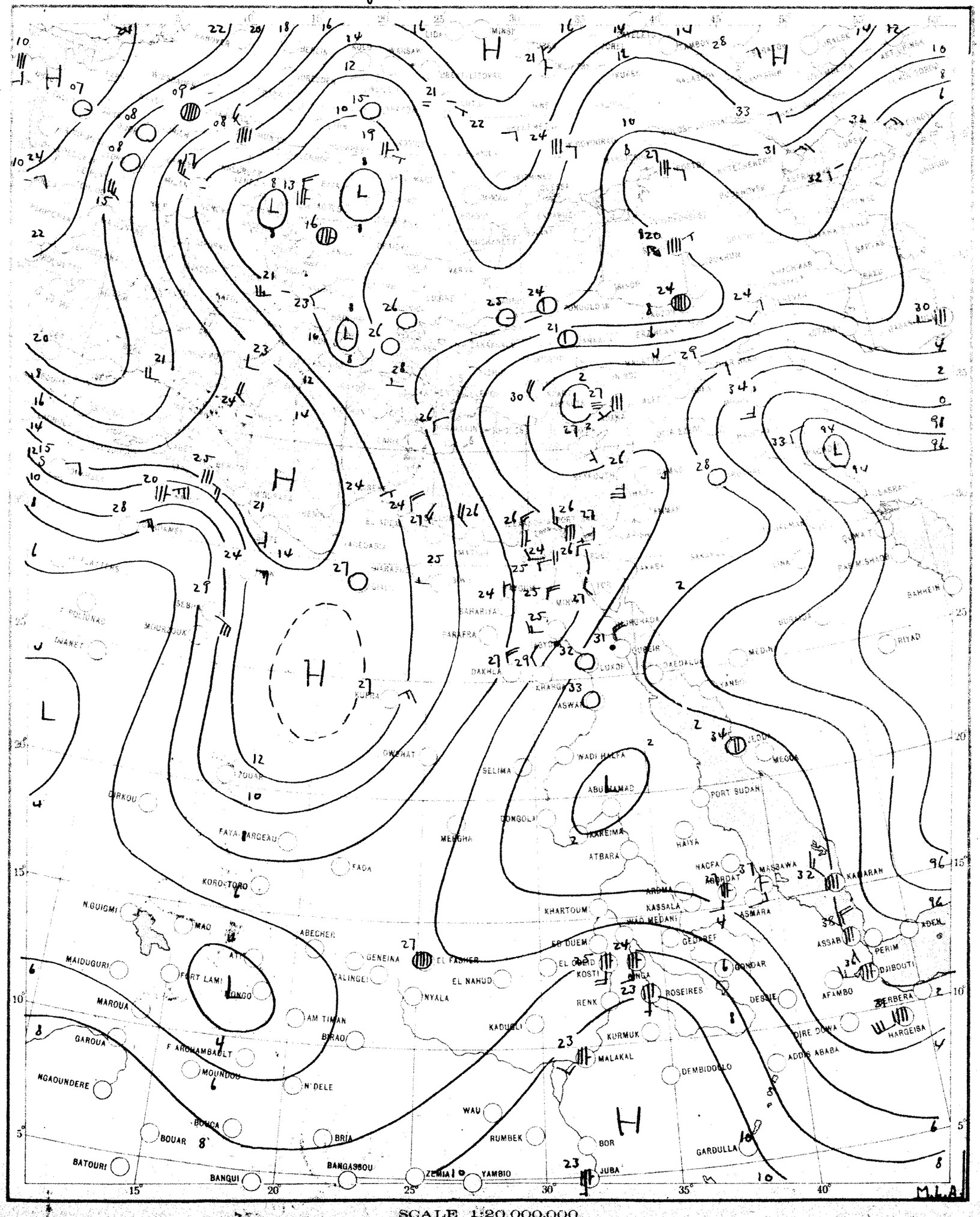
TEMPERATURE: In whole degrees centigrade

CHART I DATE Wednesday 7/7/1954 TIME 1200 G.C.



SCALE 1:20,000,000

CHART 2 DATE Thursday 8/7/1944 TIME 0600 U.T.



SCALE 1:20,000,000

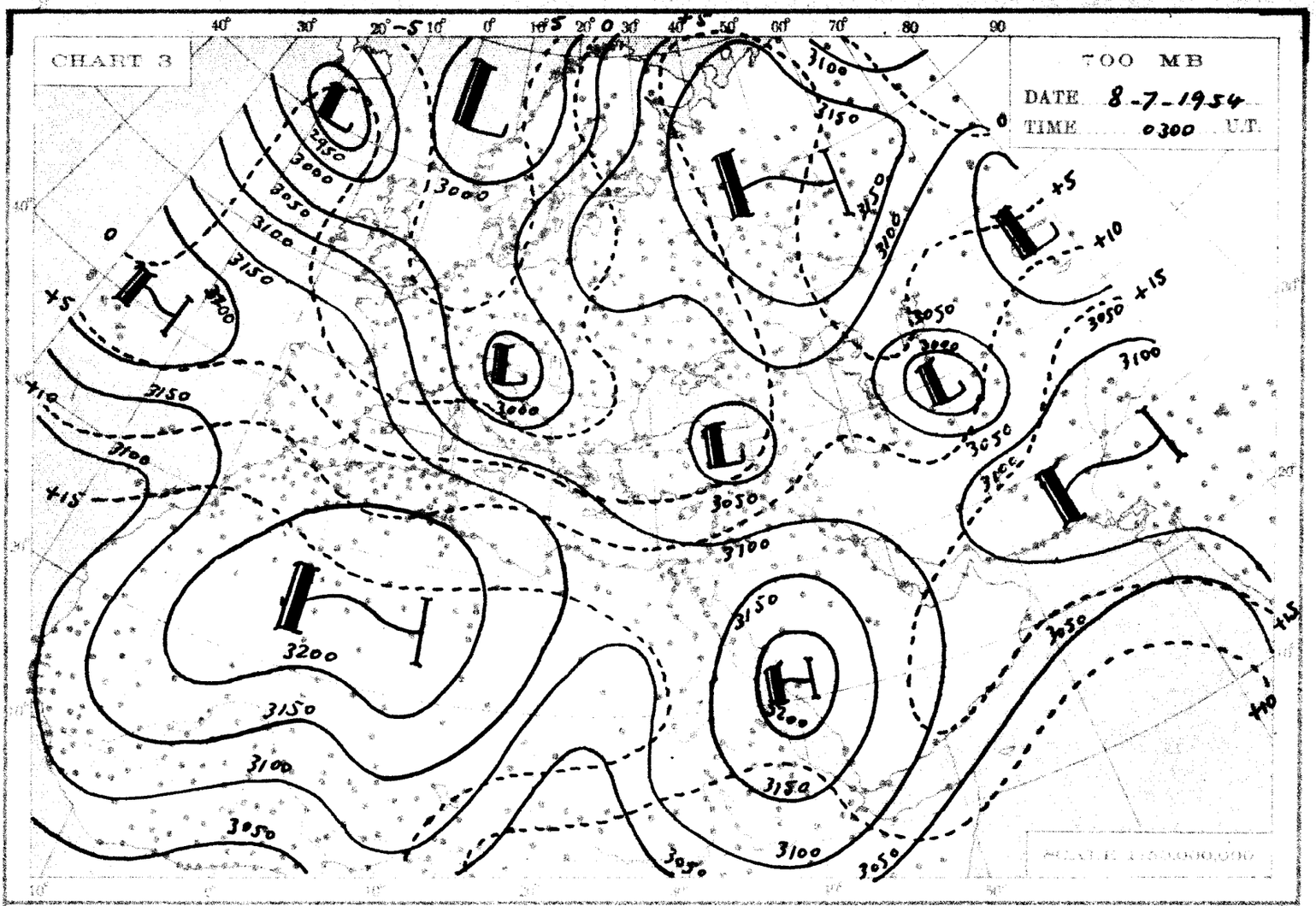


CHART 3
700 MB
DATE 8-7-1954
TIME 0300 U.T.
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SCALE 1:50,000,000

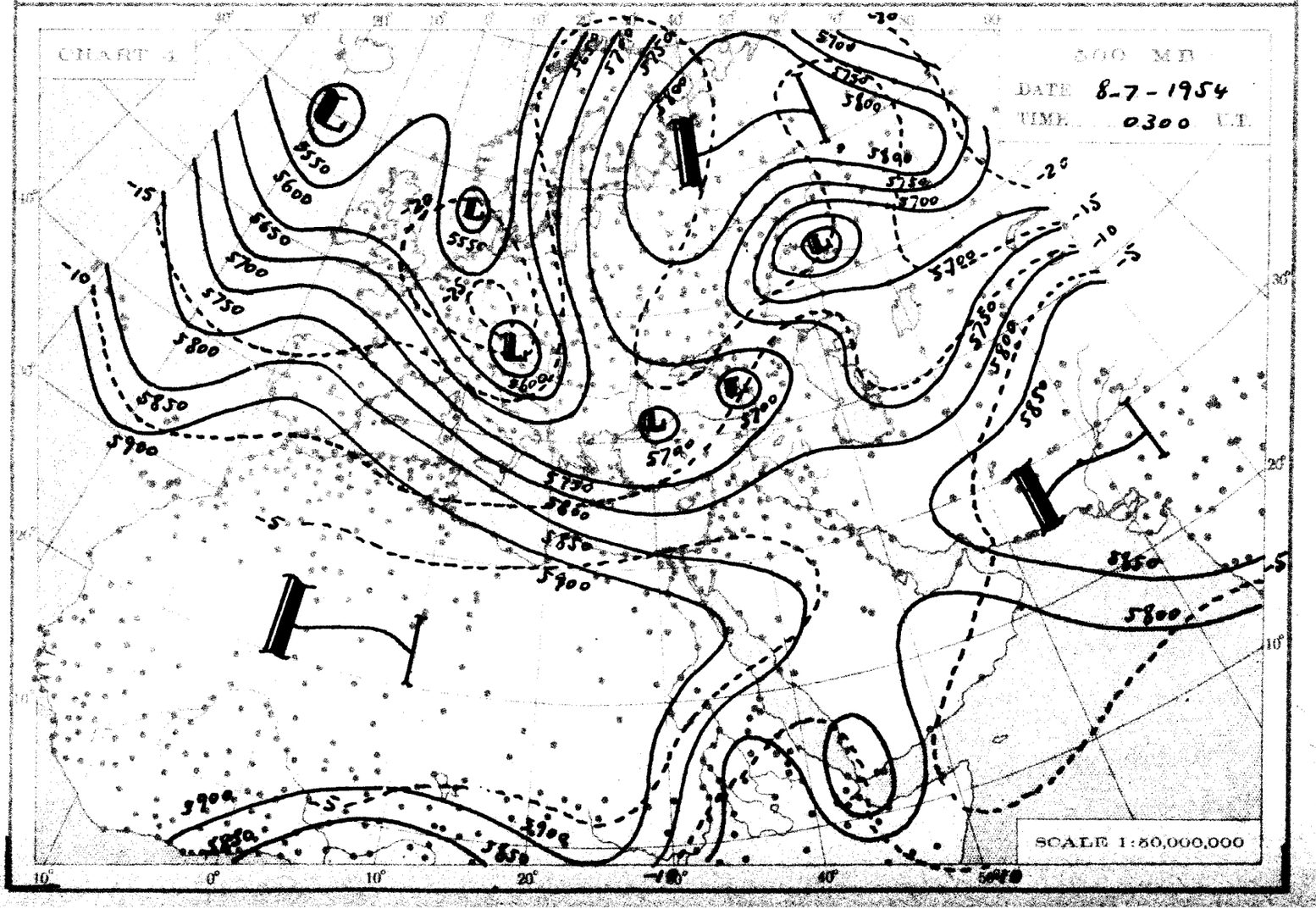
CHART 3
500 MB
DATE 8-7-1954
TIME 0300 U.T.
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SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:30,000,000: Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas).

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.
sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.
sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Recent cloud. Sand or Dust storm. Mist. Fog. Haze.
Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.
Lightning. Thunderstorms. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.
" " above " " " " above " "
Cold " at " " Quasi stationary front.
" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000: Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

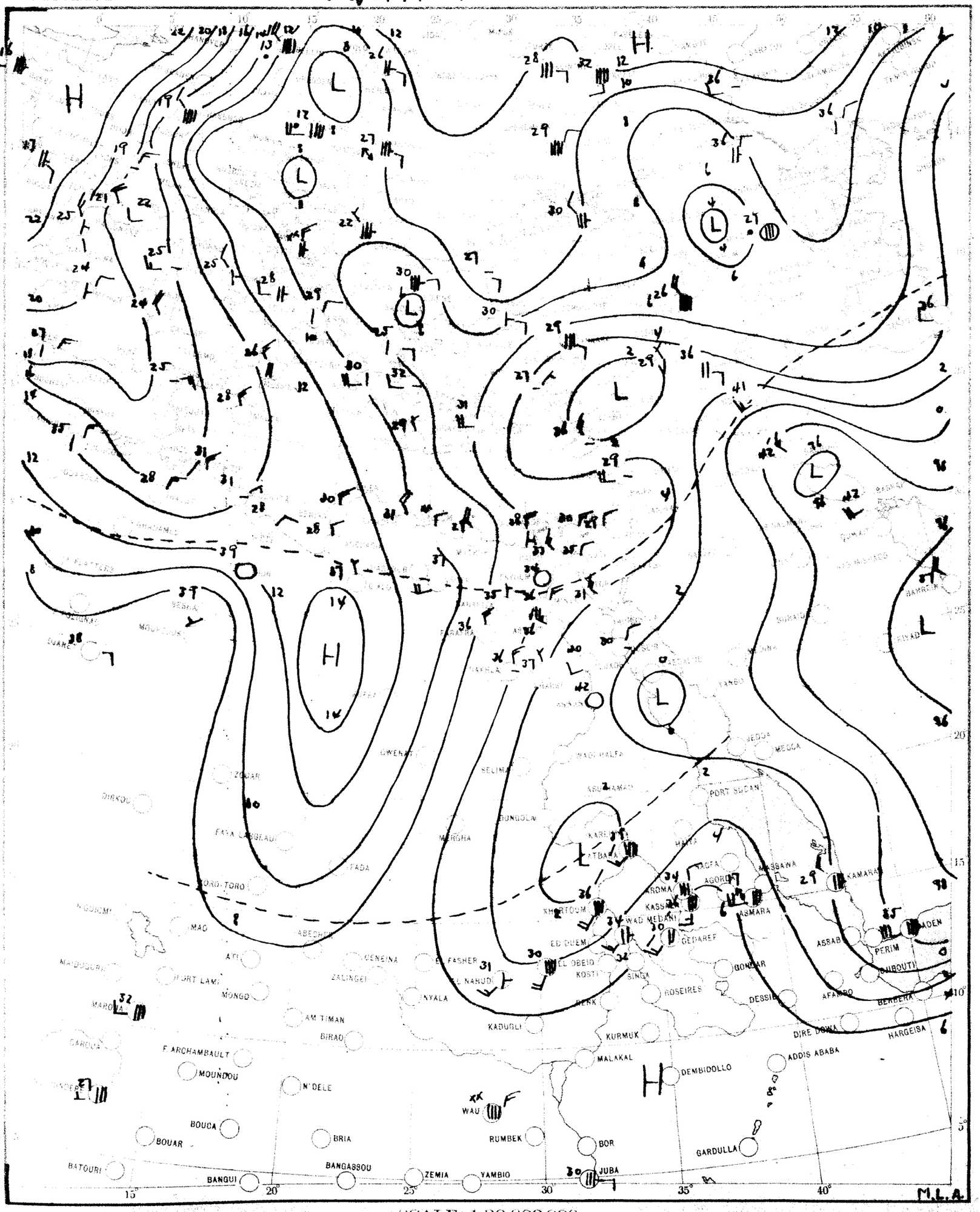
Isotherms " " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.
Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

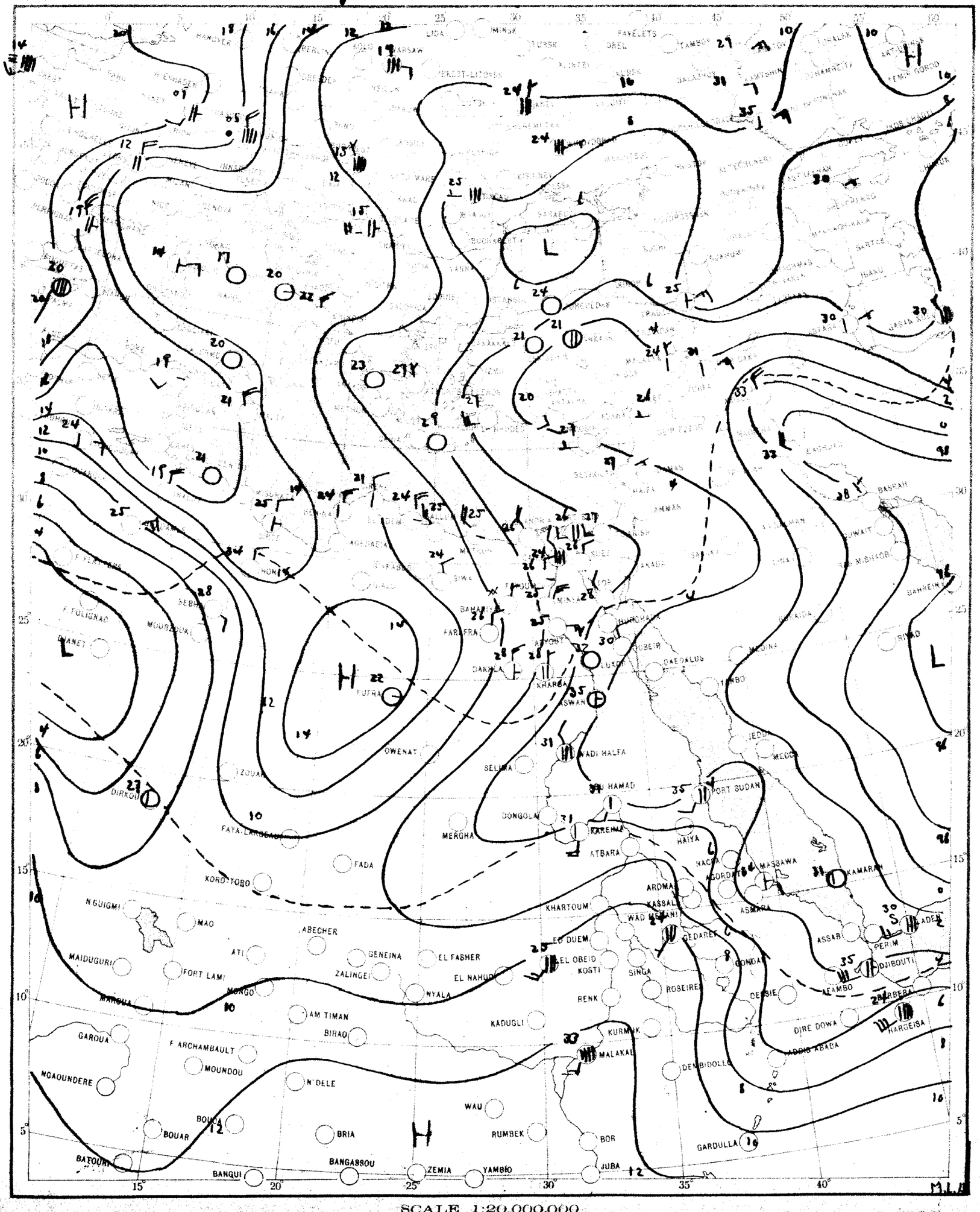
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 6/7/1954 TIME 1200 U.T.

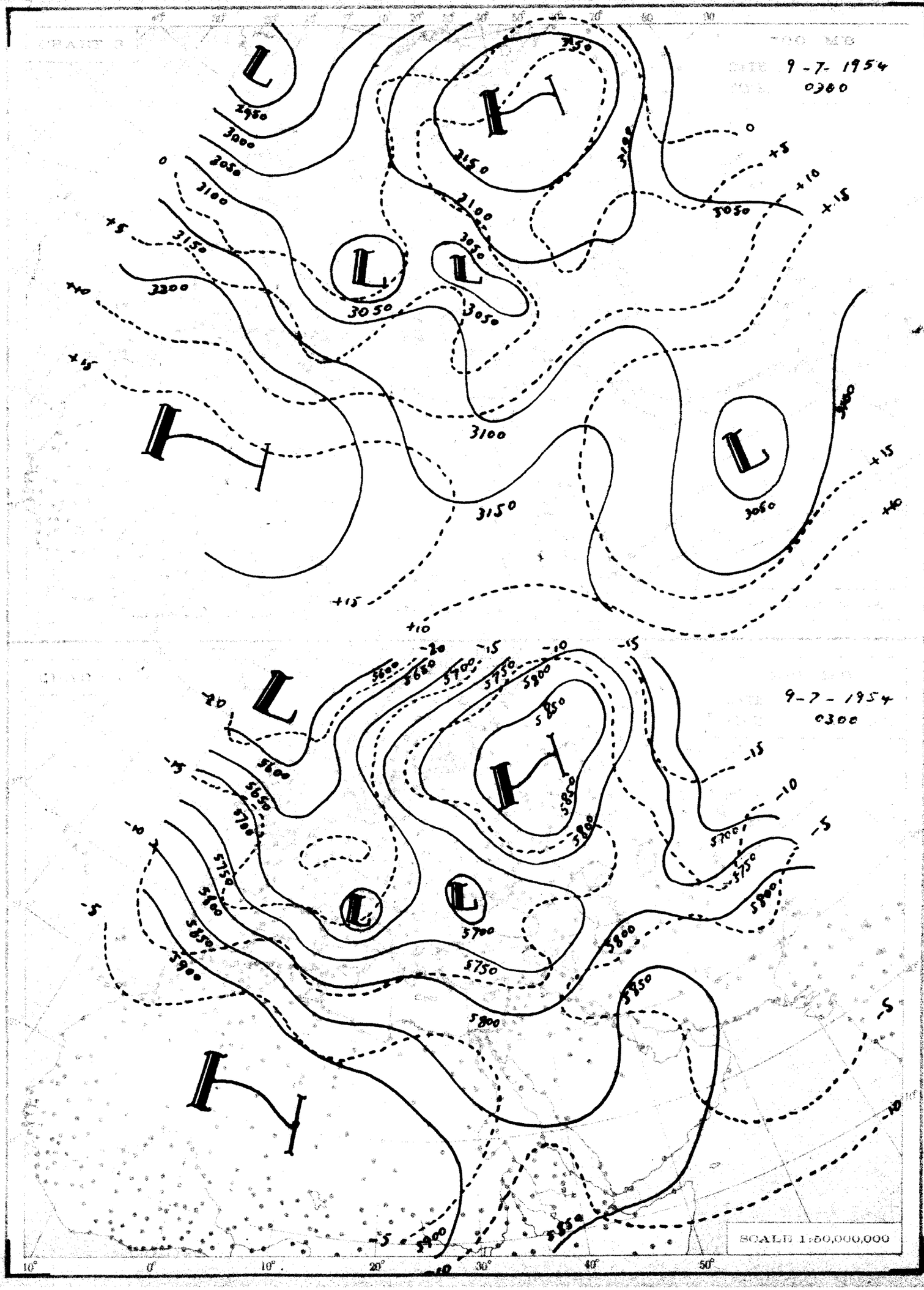


SCALE 1:20,000,000

CHART 2 DATE Friday 9/11 1954 TIME 06... U.T.



SCALE 1:20,000,000


9-7-1954
0300
9-7-1954
0300
SCALE 1:50,000,000
10°
0°
10°
20°
30°
40°
50°

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT – CAIRO – EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

○ clear sky.

◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

◐ sky 4/8 covered. ◐ sky 5/8 covered. ● sky 6/8 covered.

● sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

↑	Rising sand.	⌁	Sand or Dust storm.	=	Mist.	≡	Fog.	∞	Haze.
,	Drizzle.	•	Rain.	⁘	Showers of Rain.	⁘	Showers of Hail.	⁘	Showers of Snow.
↯	Lightning.	R	Thunderstorm.	*	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts ↑

Warm front at the ground.		Occluded front at the ground.	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front.	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

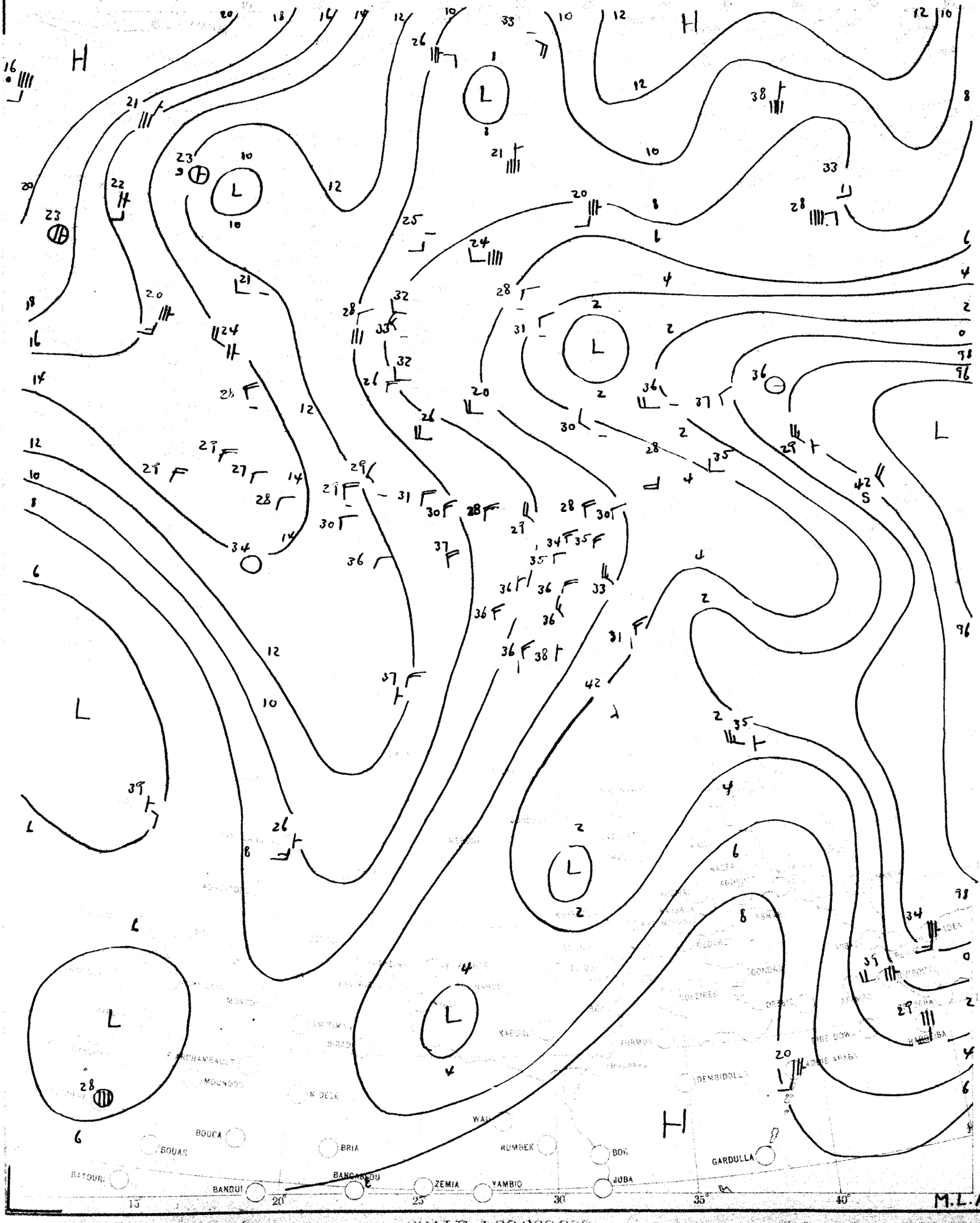
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

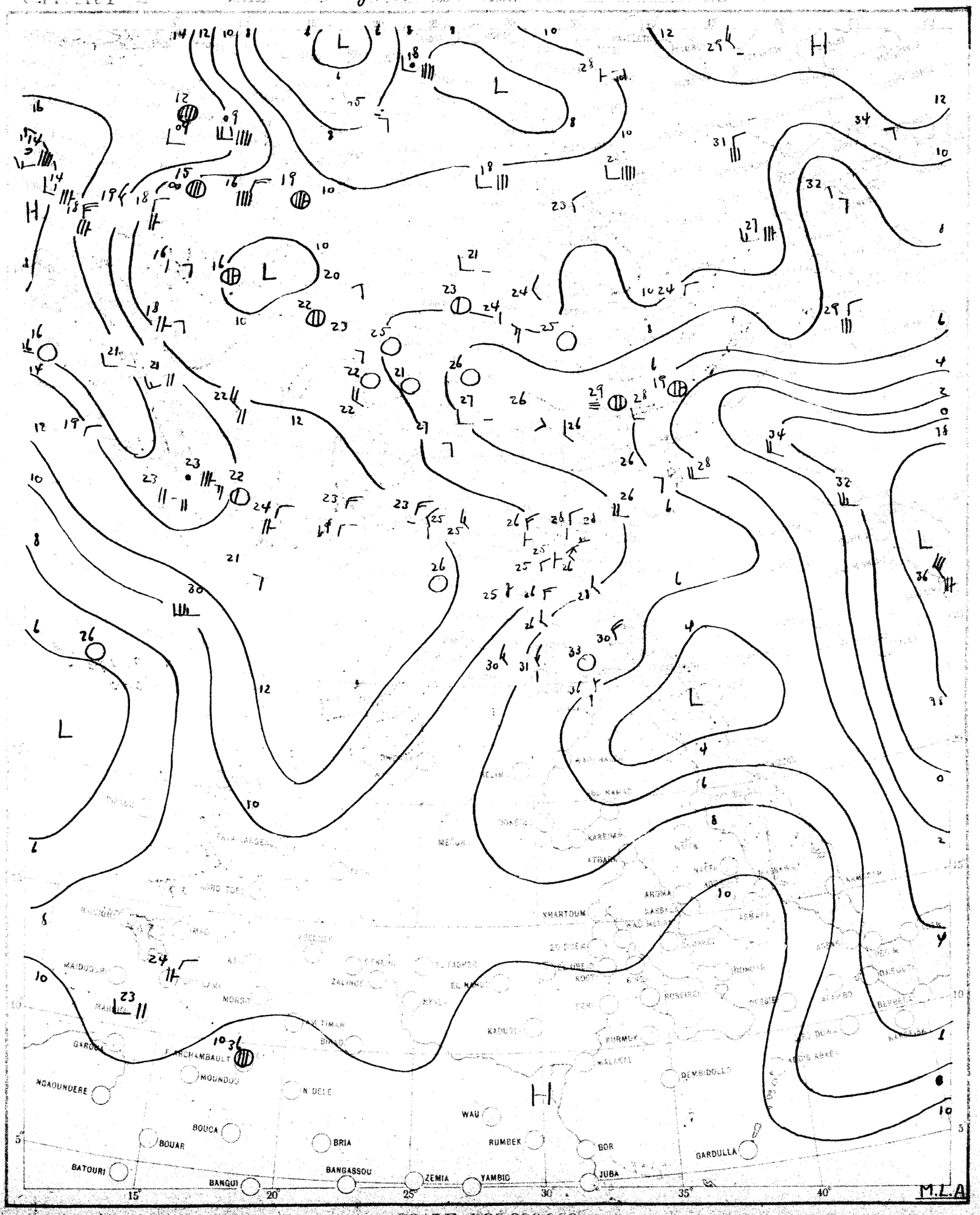
TEMPERATURE: In whole degrees centigrade

CHART 3 DATE Friday 9/7/ 4 1200



SCALE 1:20,000,000

CHART 2 DATE Saturday 10/7/1964 TIME 0600 G.T.



M.L.A

SCALE 1:20,000,000

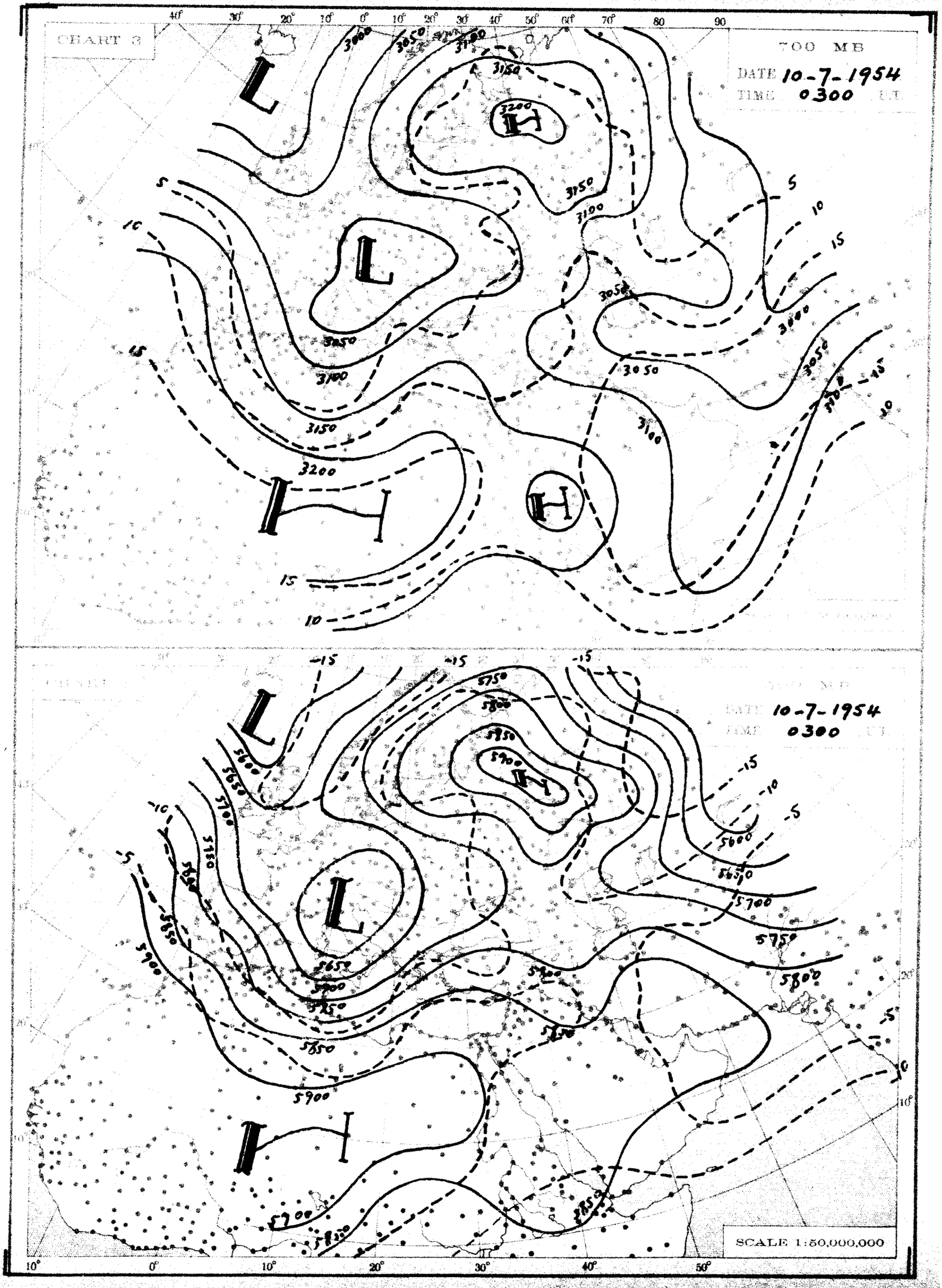


CHART 3
700 MB
DATE 10-7-1954
TIME 0300 GT
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THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1: 20,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade recorded inside the station circle.

CLOUD SYMBOLS: Total amount of sky covered

- ○ clear sky.
- ◔ sky 1/8 covered
- ◑ sky 2/8 covered
- ◕ sky 3/8 covered
- ● sky 4/8 covered
- ◔ sky 5/8 covered
- ◑ sky 6/8 covered
- ◕ sky 7/8 covered
- ● sky 8/8 covered
- ⊗ sky obscured

PRESENT WEATHER SYMBOLS: Inserted in the left of station circle

- ≡ Mist
- ≈ Fog
- ∞ Haze
- • Drizzle
- • Rain
- * Showers of Rain
- ▲ Showers of Hail
- * Showers of Snow
- ↯ Lightning
- ⌇ Thunderstorm
- ▽ Snow

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground
- " " above " "
- Quasi stationary front

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection: (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

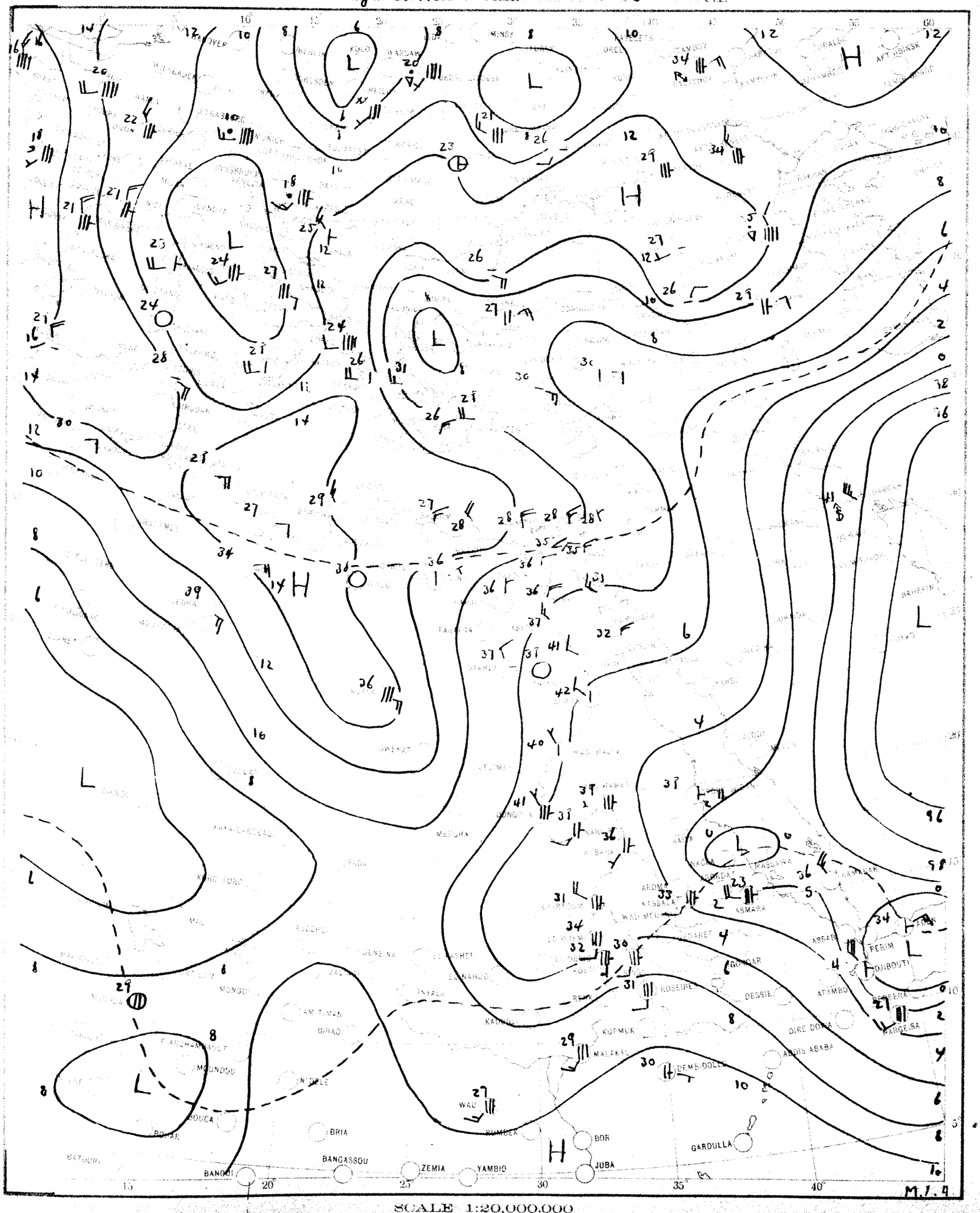
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

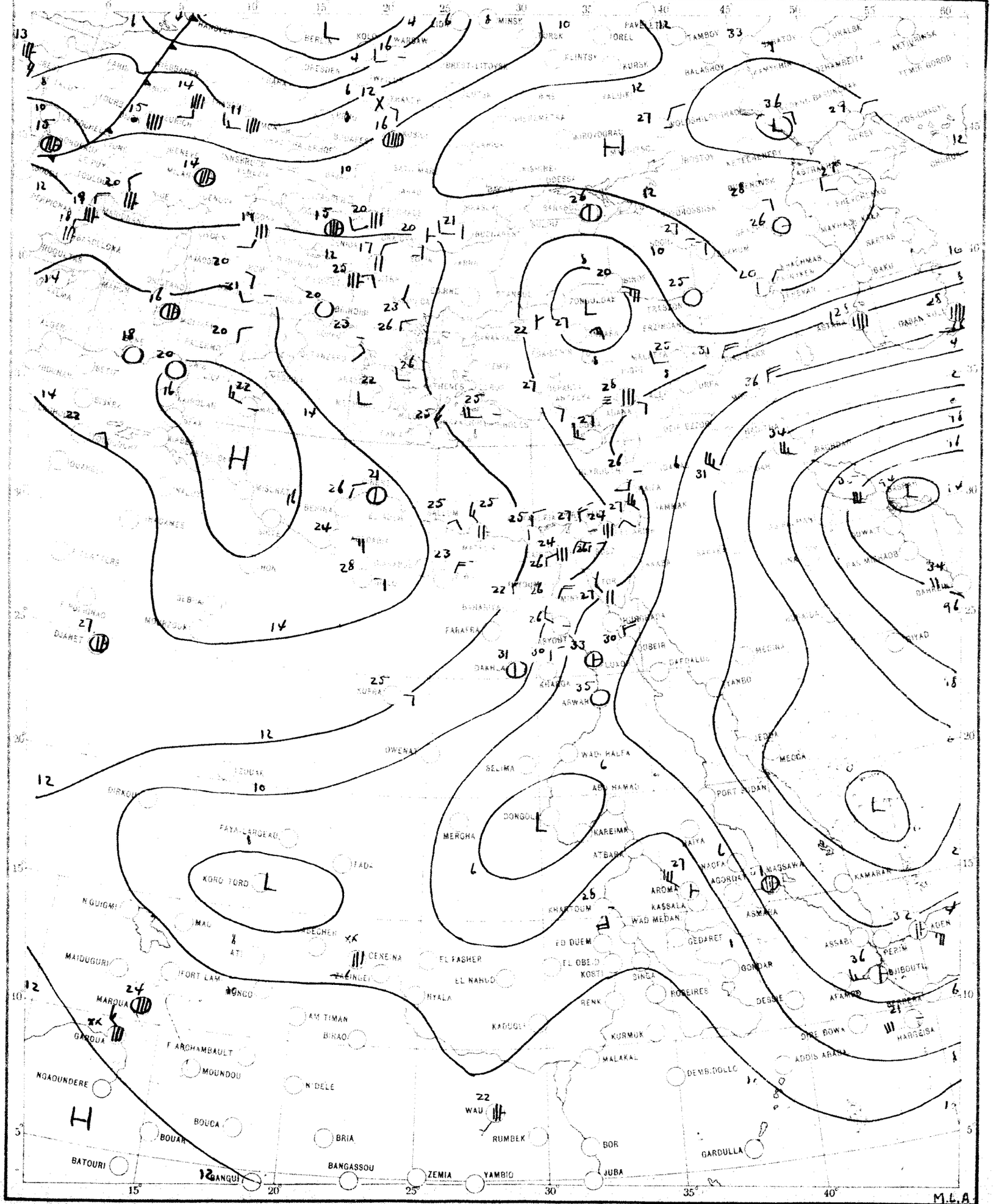
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 10/7/1954 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 11/7/1954 TIME 0600 G.T.



SCALE 1:20,000,000

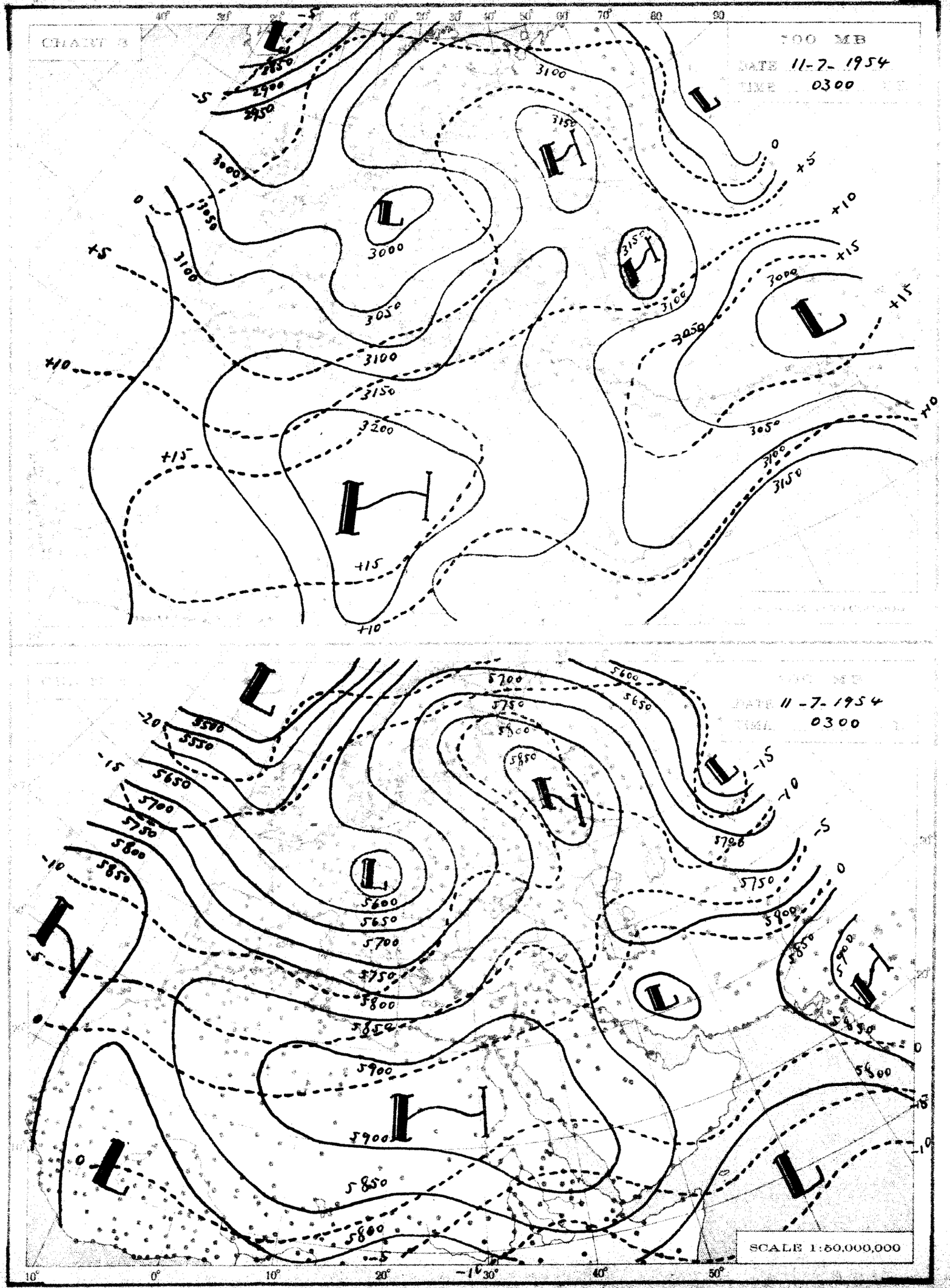


CHART 3
700 MB
DATE 11-7-1954
TIME 0300
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3200
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2900
2950
3350
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+5
+10
+15
-5
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT – CAIRO – EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas.

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.
sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.
sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle.

Sand or Dust storm. Mist. Fog. Haze.
Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.
Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

Direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.
" " above " " " " above " "
Cold " at " " Quasi stationary front.
" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.
Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 11/7/1954 TIME 1200 U.T.

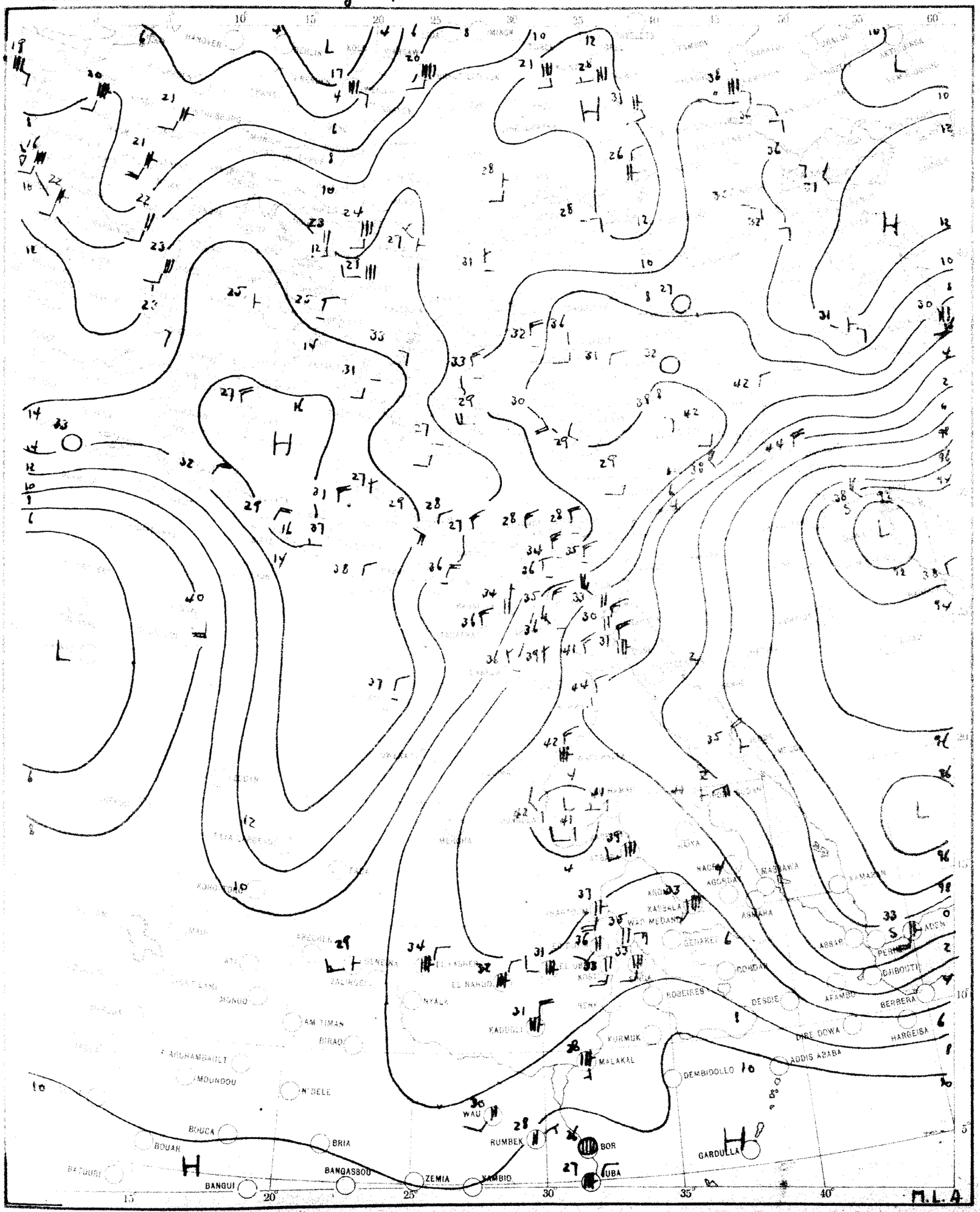

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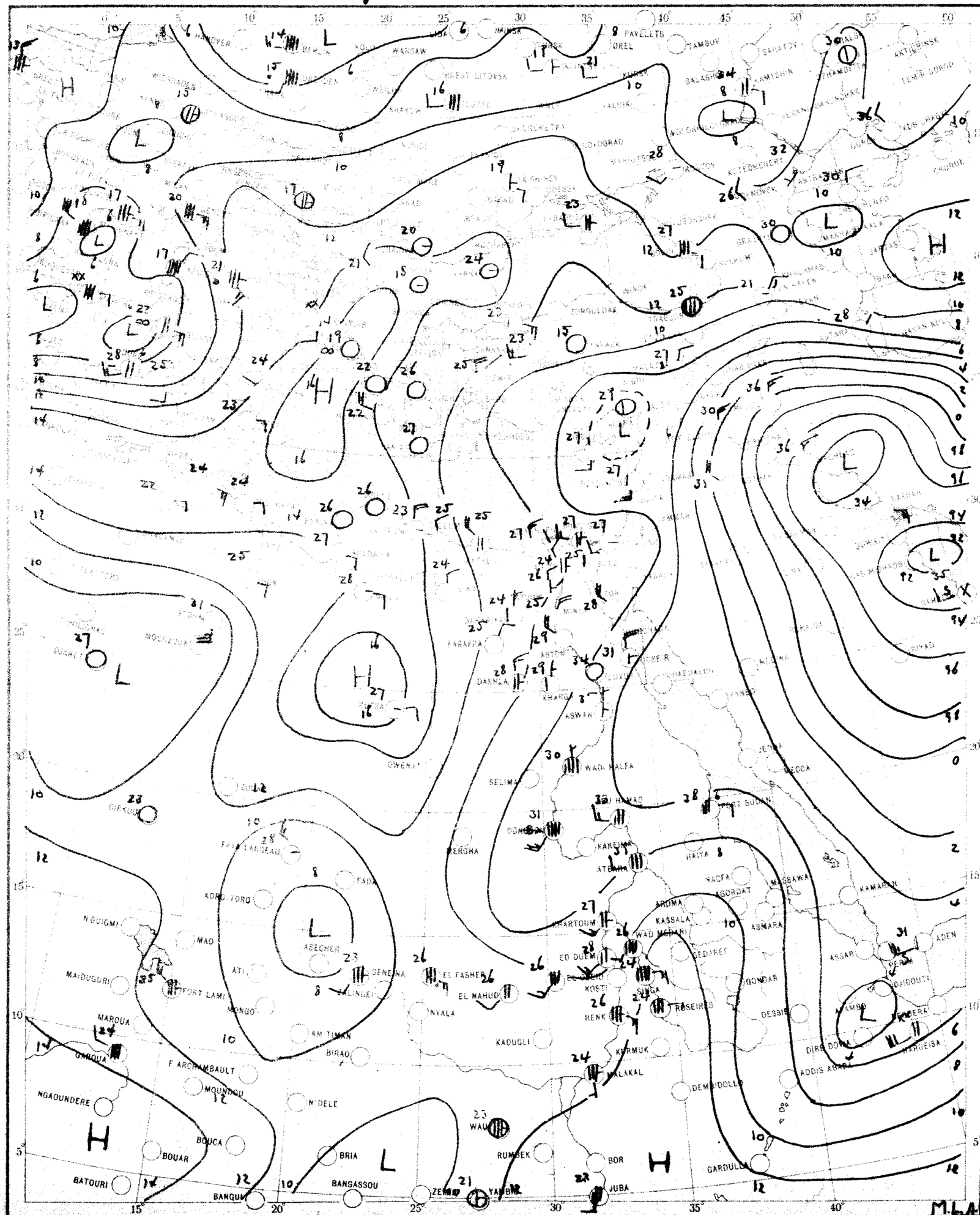
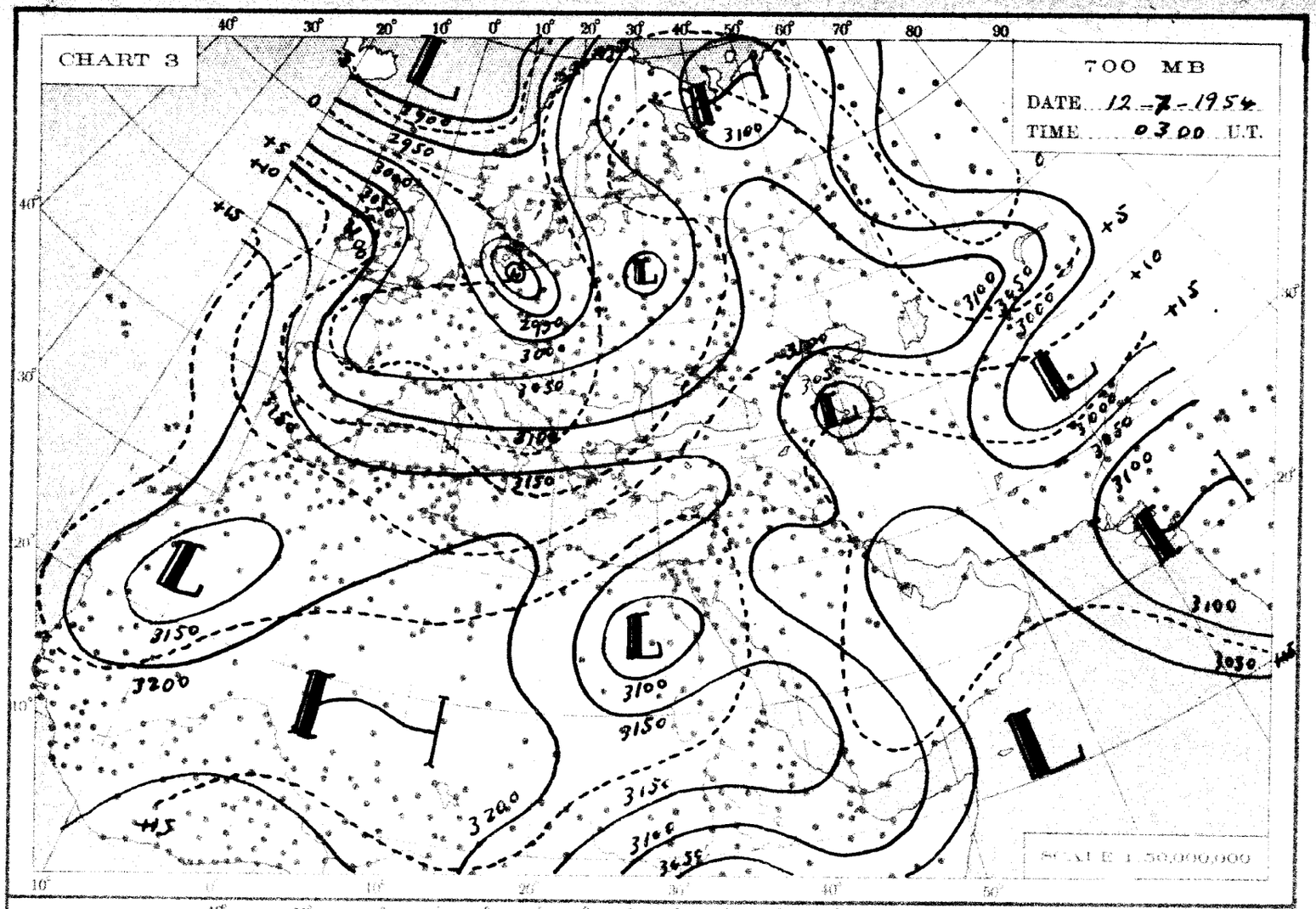
CHART 2 DATE Monday 12/1/1964 TIME 1600 G.M.T.



SCALE 1:20,000,000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700 MB
DATE 12-7-1954
TIME 0300 U.T.
SCALE 1:50,000,000

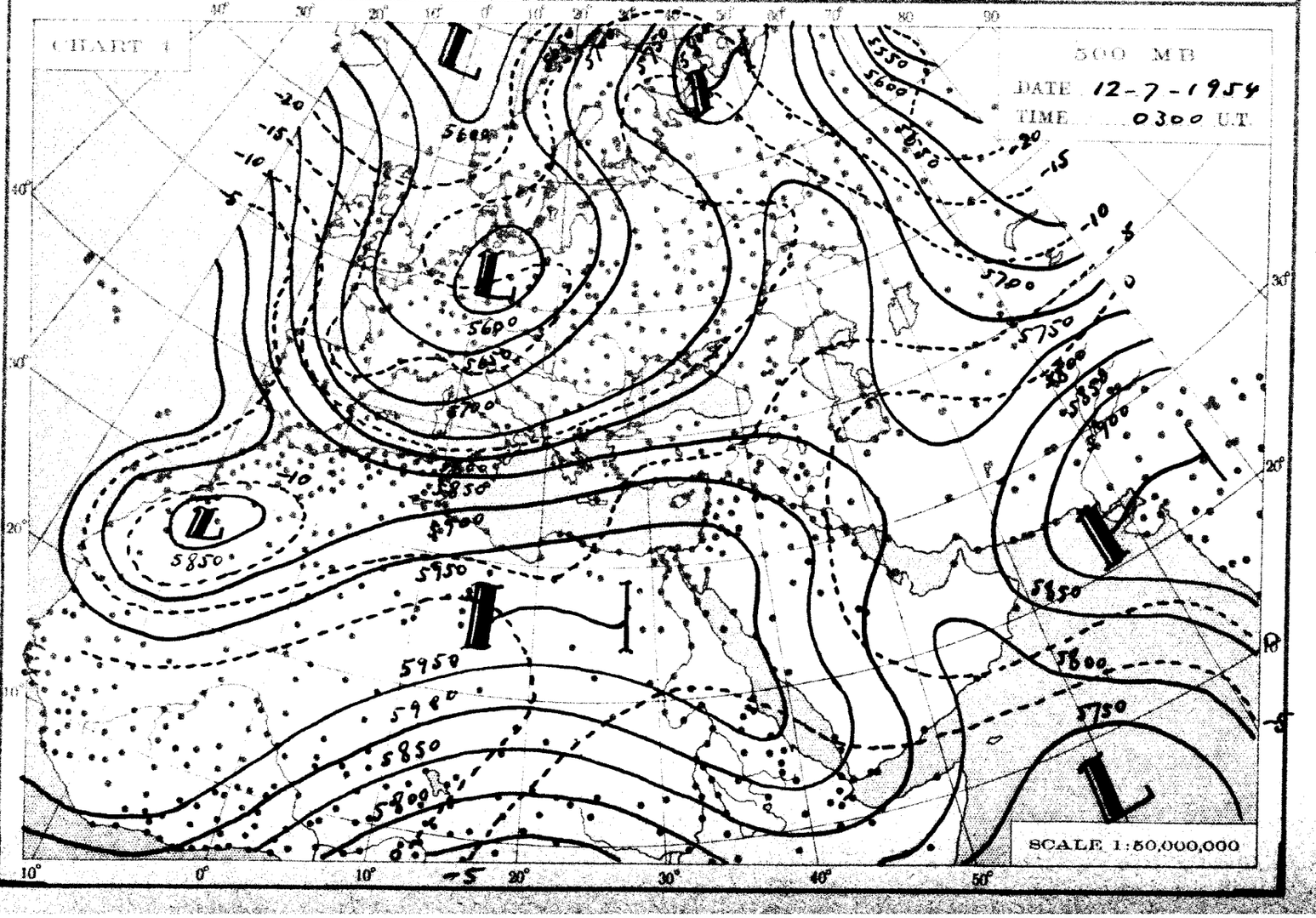


CHART 4
500 MB
DATE 12-7-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS. (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered.

sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS. Inserted to the left of station circle.

Rising sand. Sand or Dusterorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

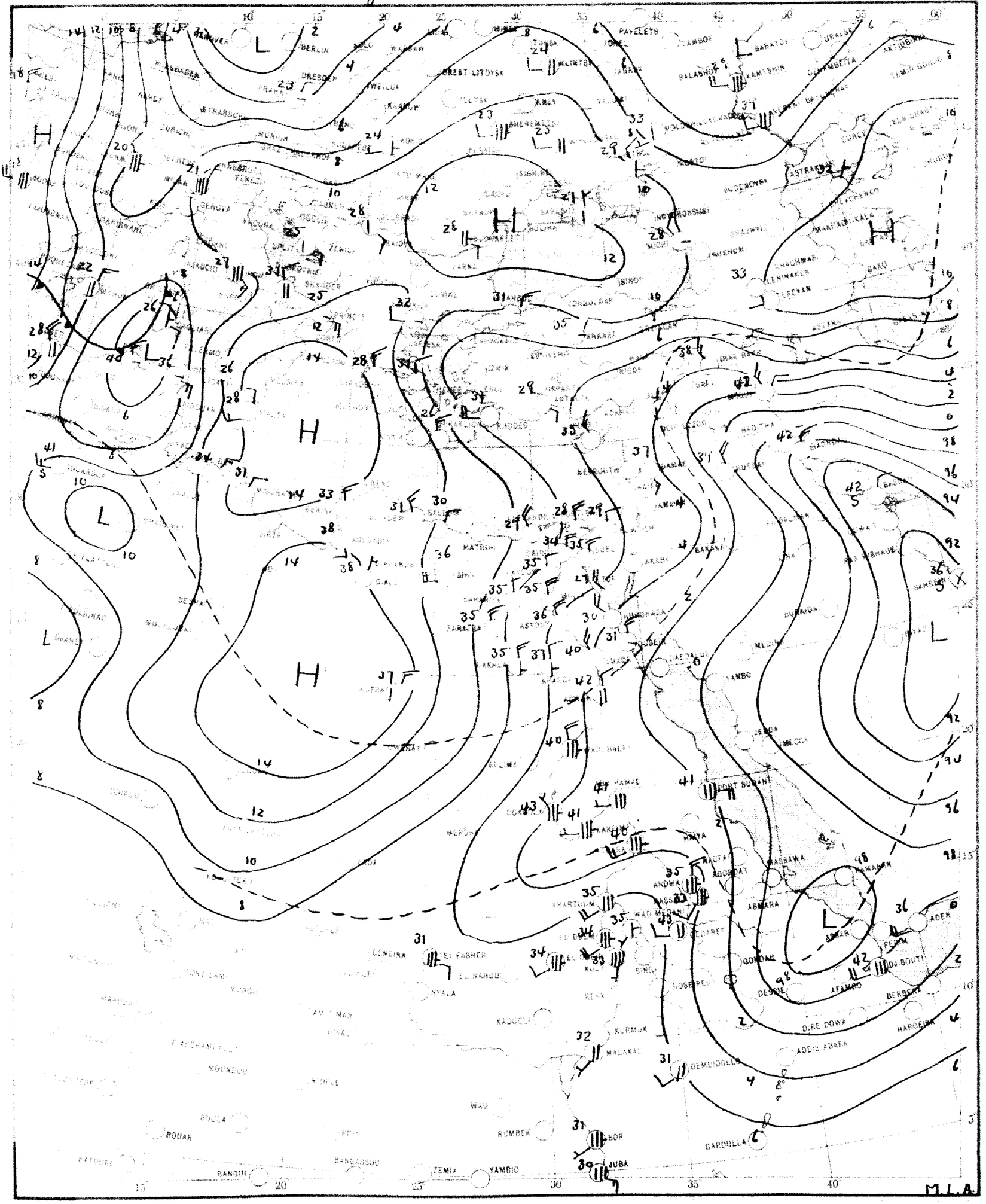
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

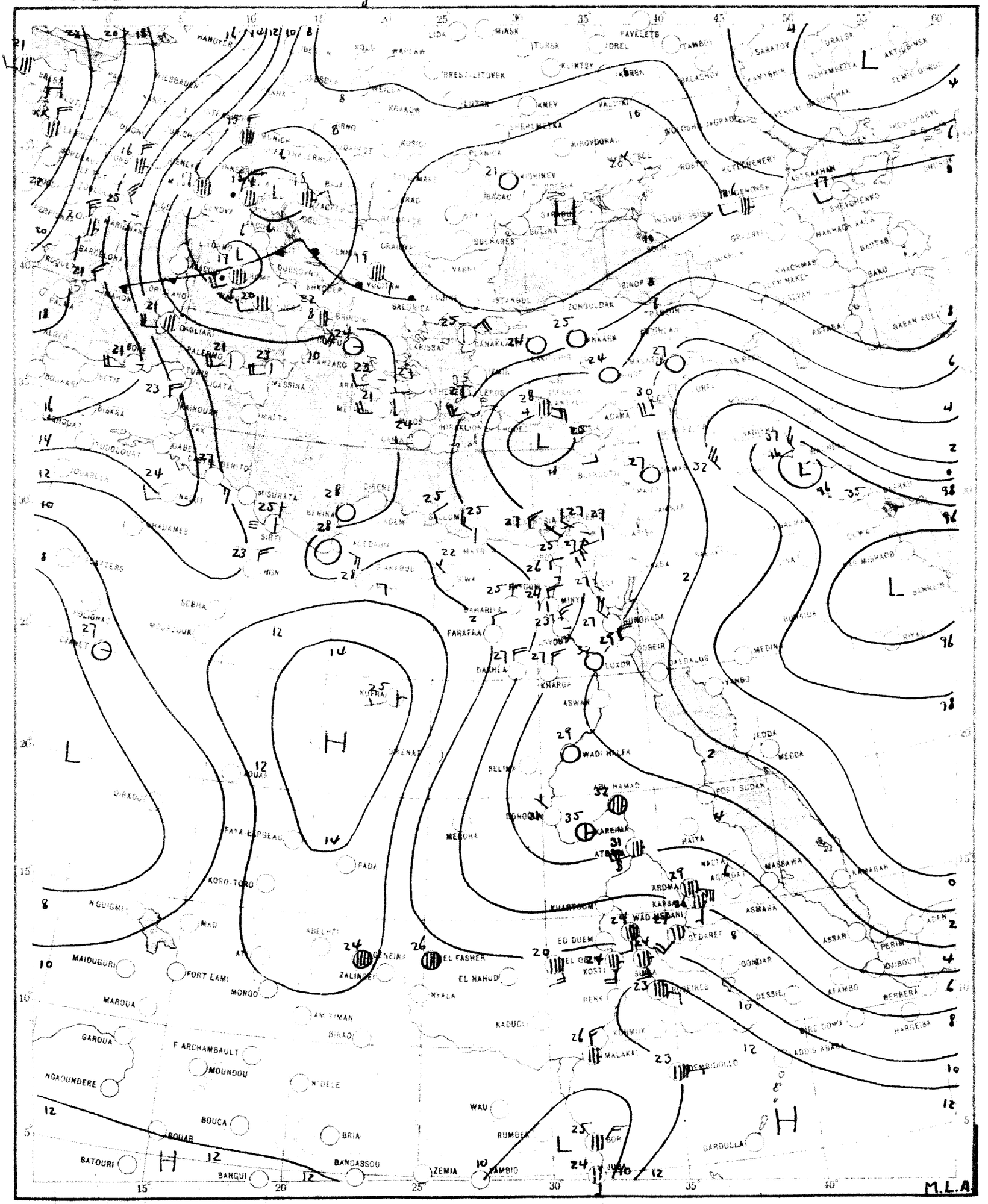
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 12/7/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 13/7/1954 TIME 0600 G.M.T.



SCALE 1:20,000,000

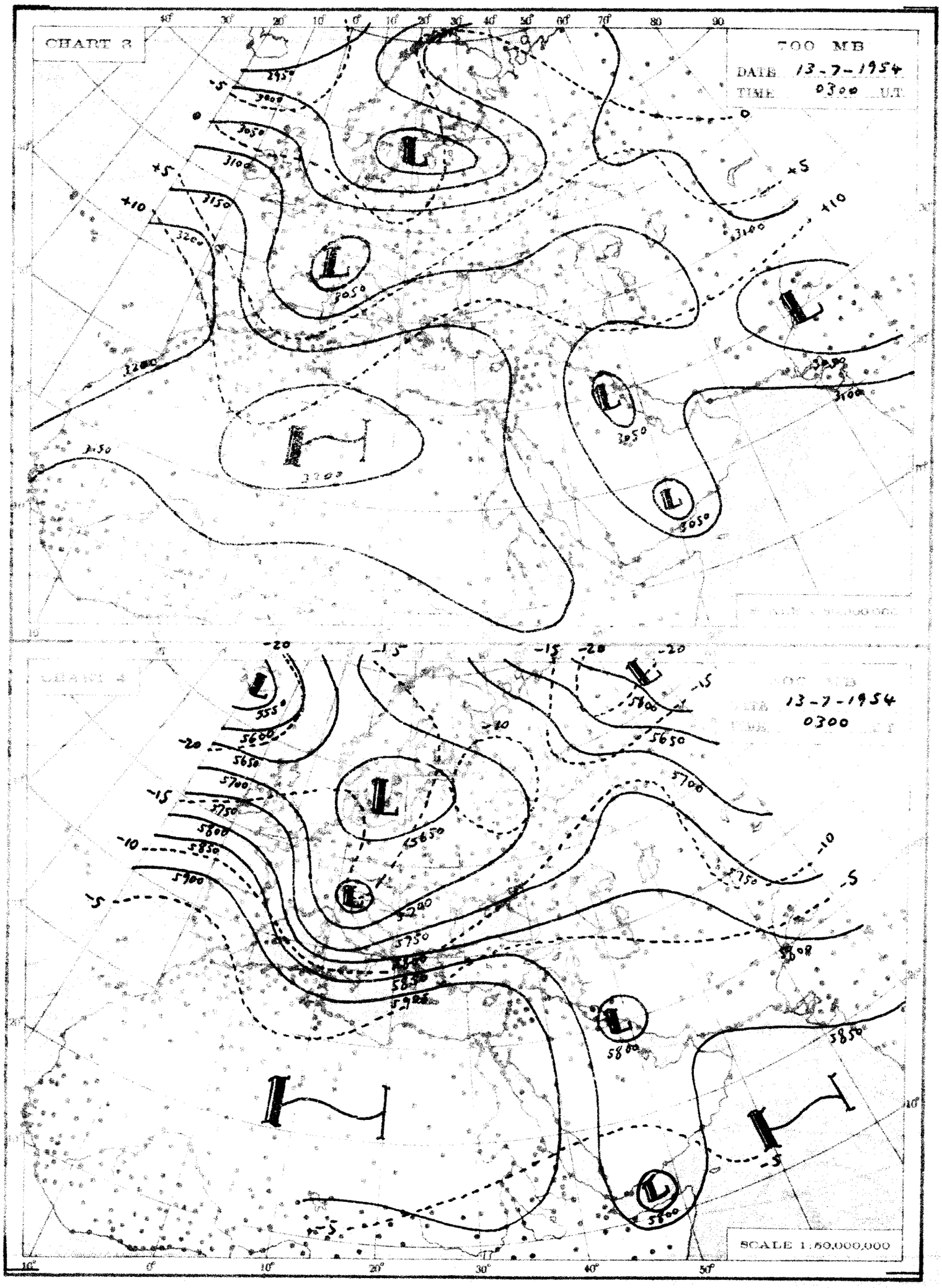


CHART 8
700 MB
DATE 13-7-1954
TIME 0300 GMT
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1/10,000,000, Projection Lambert orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 5 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station circle.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N clouds. Clear sky.

sky ⅛ covered. sky ¼ covered. sky ⅜ covered.

sky ½ covered. sky ⅝ covered. sky ¾ covered.

sky ⅞ covered. sky ... covered. sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle.

Drizzle. Rain. Shower of Rain. Thunder. Shower of Hail. Shower of Snow.

Fog or mist. Condensation. Snow.

Note: These symbols show the nature of the phenomena, be they at the time of observation or previous.

FRONTS: for surfaces of separation between different air masses.

Warm front at the ground. Warm front aloft at the ground.

Direction of motion of Front: Cold front. Occluded front. Stationary front.

Trough of low pressure.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1: 5,000,000, Projection (same as Charts 1 & 2)

Contours are drawn every 50 gpdm of altitudes (Continuous lines).

isotherms " " " 5° C (Broken lines).

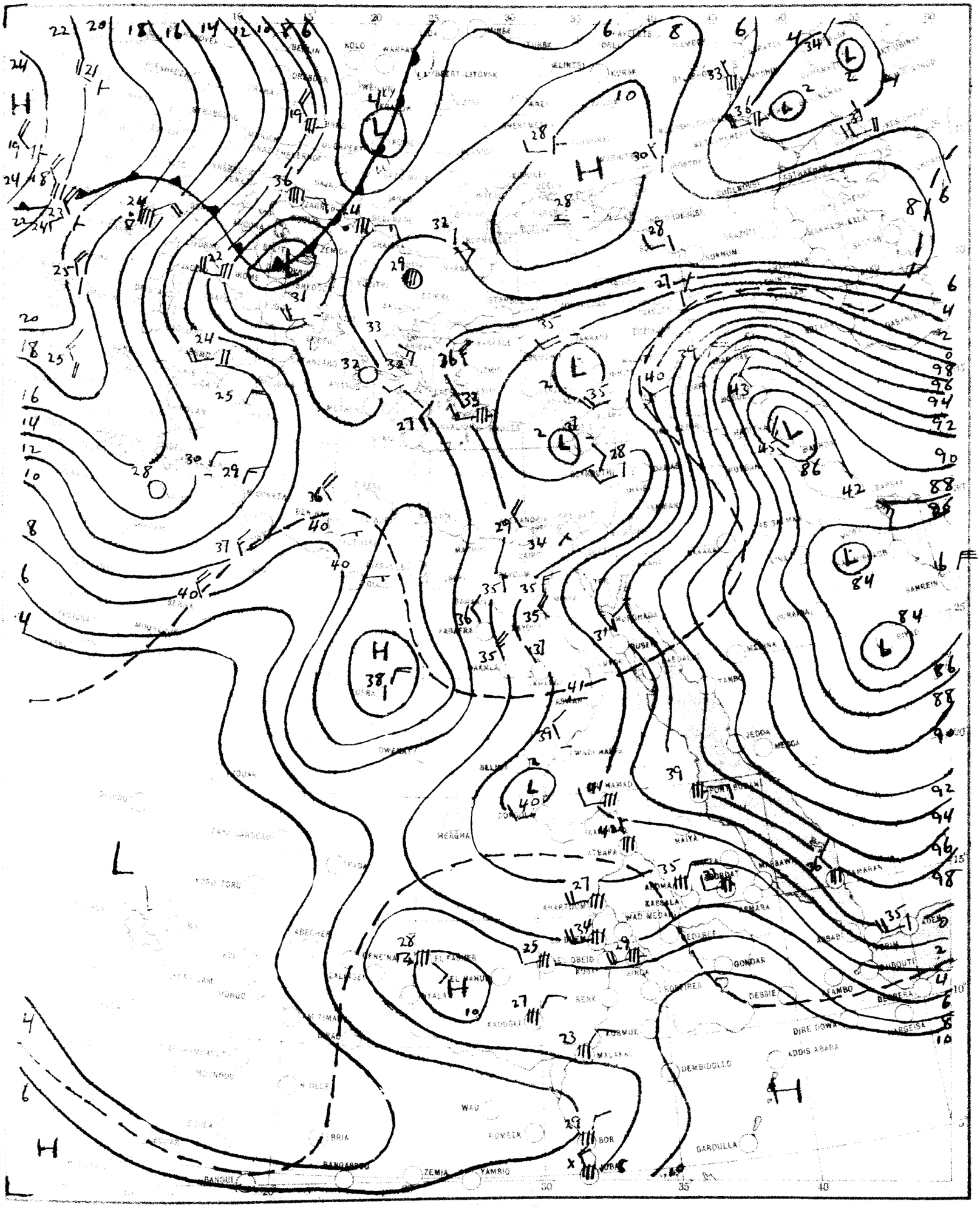
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

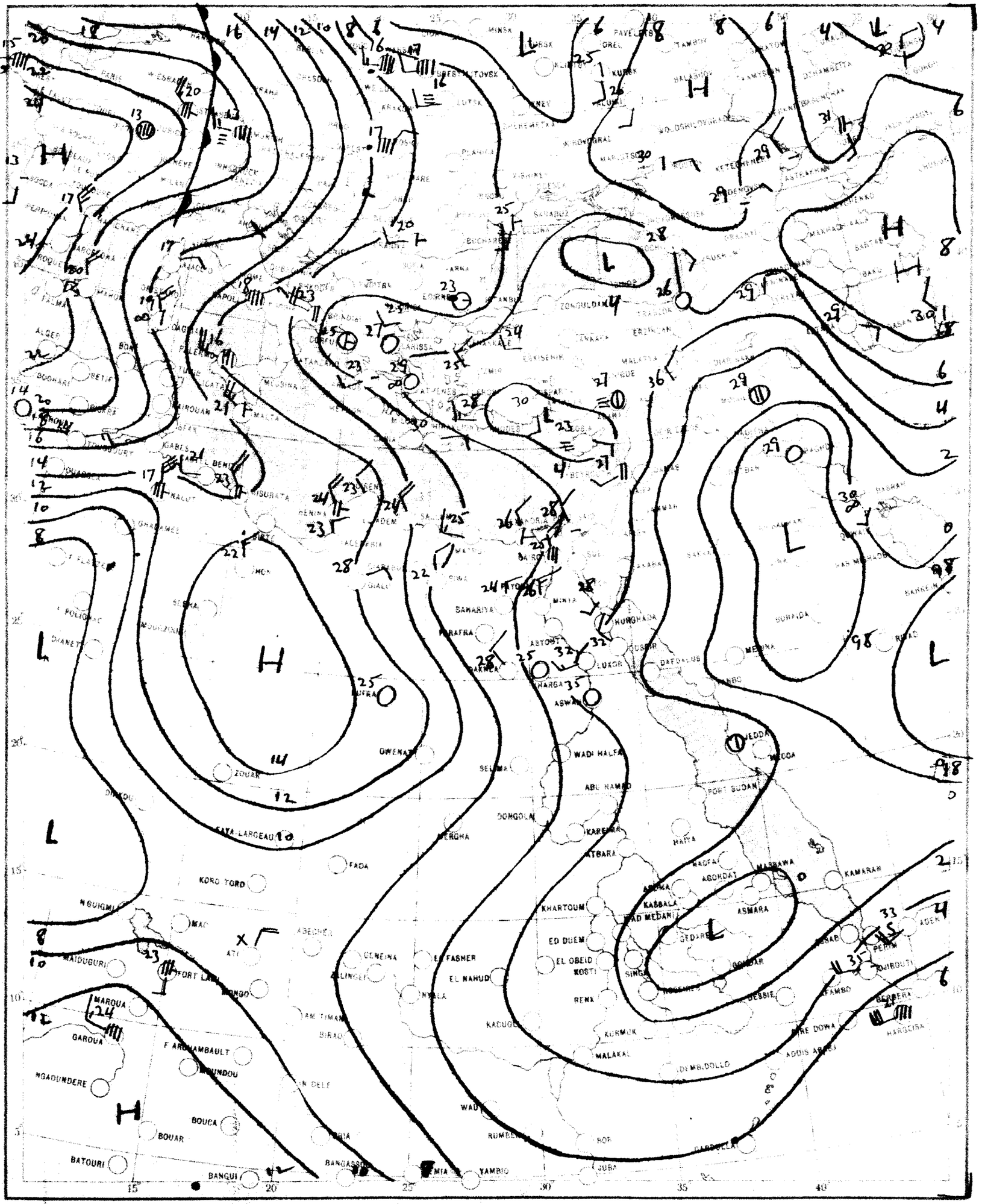
TEMPERATURE: In whole degrees centigrade.

DATE 13/7 1954 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE 14/7 1954 TIME 0600 G.T.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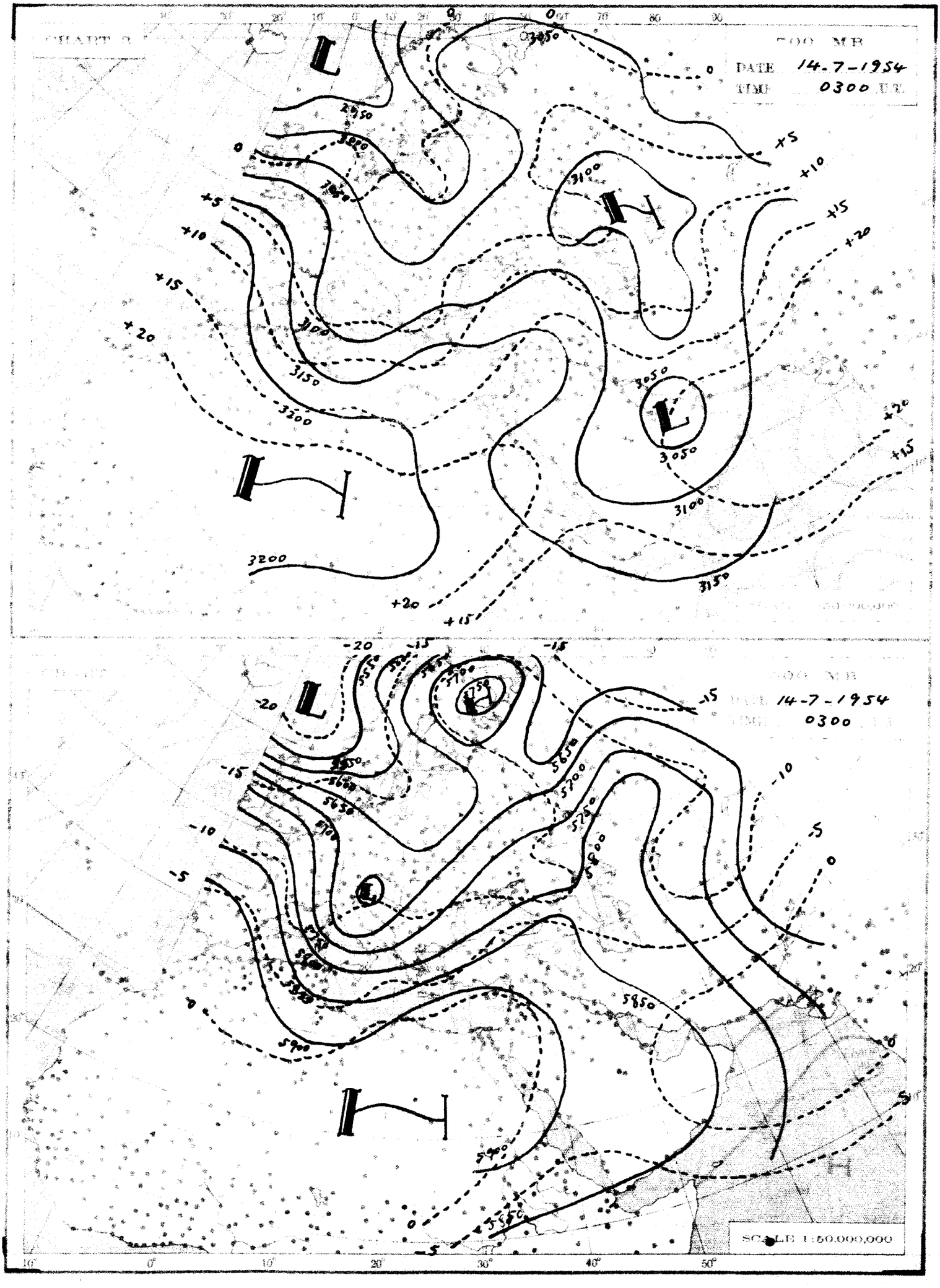
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5900
-20
-15
-10
-5
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SCALE 1:60,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:5,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 5 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather one step. Calm is indicated by a circle outside the station.

CENTER CODE: In whole knots centigrade (in red) above the station circle.

CLOUD SYMBOLS: Total Amount of Cloud

- sky ⅛ covered
- sky ¼ covered
- sky ⅜ covered
- sky ½ covered
- sky ⅝ covered
- sky ¾ covered
- sky ⅞ covered
- sky completely covered
- sky obscured

PRESENT WEATHER SYMBOLS: Inserted in the white station circle

- Dense sand storm
- Sand or Dust storm
- Mist
- Fog
- Haze
- Drizzle
- Rain
- Showers of Rain
- Showers of Hail
- Showers of Snow
- Lightning
- Thunderstorm
- Snow

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

CHARTS: Are surfaces of separation between different air masses.

Direction of motion of fronts	Warm front at the ground	Occluded front at the ground	
	" above	" above	
	Cold " at	Quasi stationary front	
	" above		

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:5,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 c.p.m. of Altitudes (Continuous lines)

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm — Wind speed 5 knots — Wind speed 10 knots — Wind speed 25 knots.

Wind speed 50 knots. — Wind speed 85 knots. — Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 14/7/ 195 4 TIME 1200 U.T.

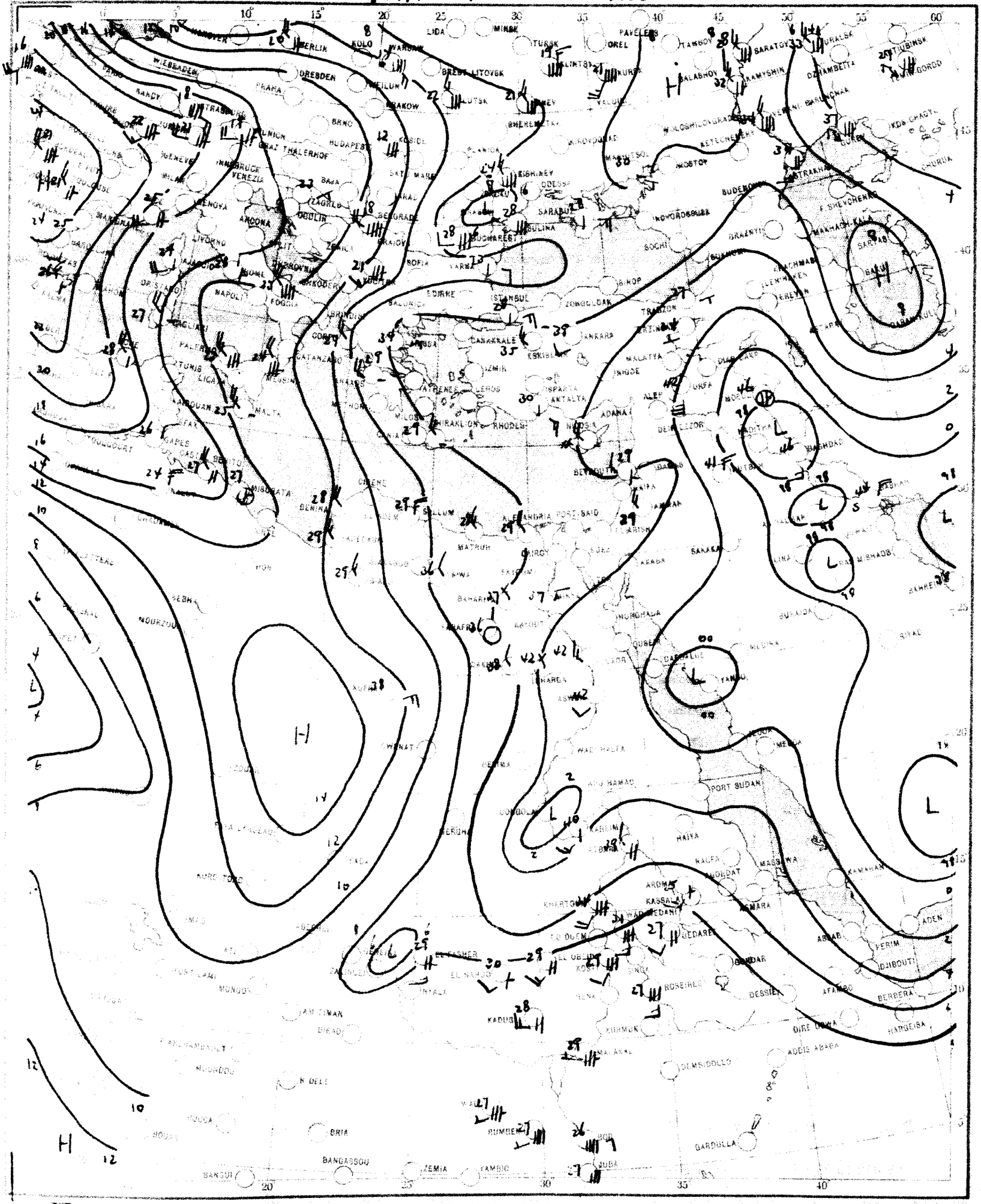
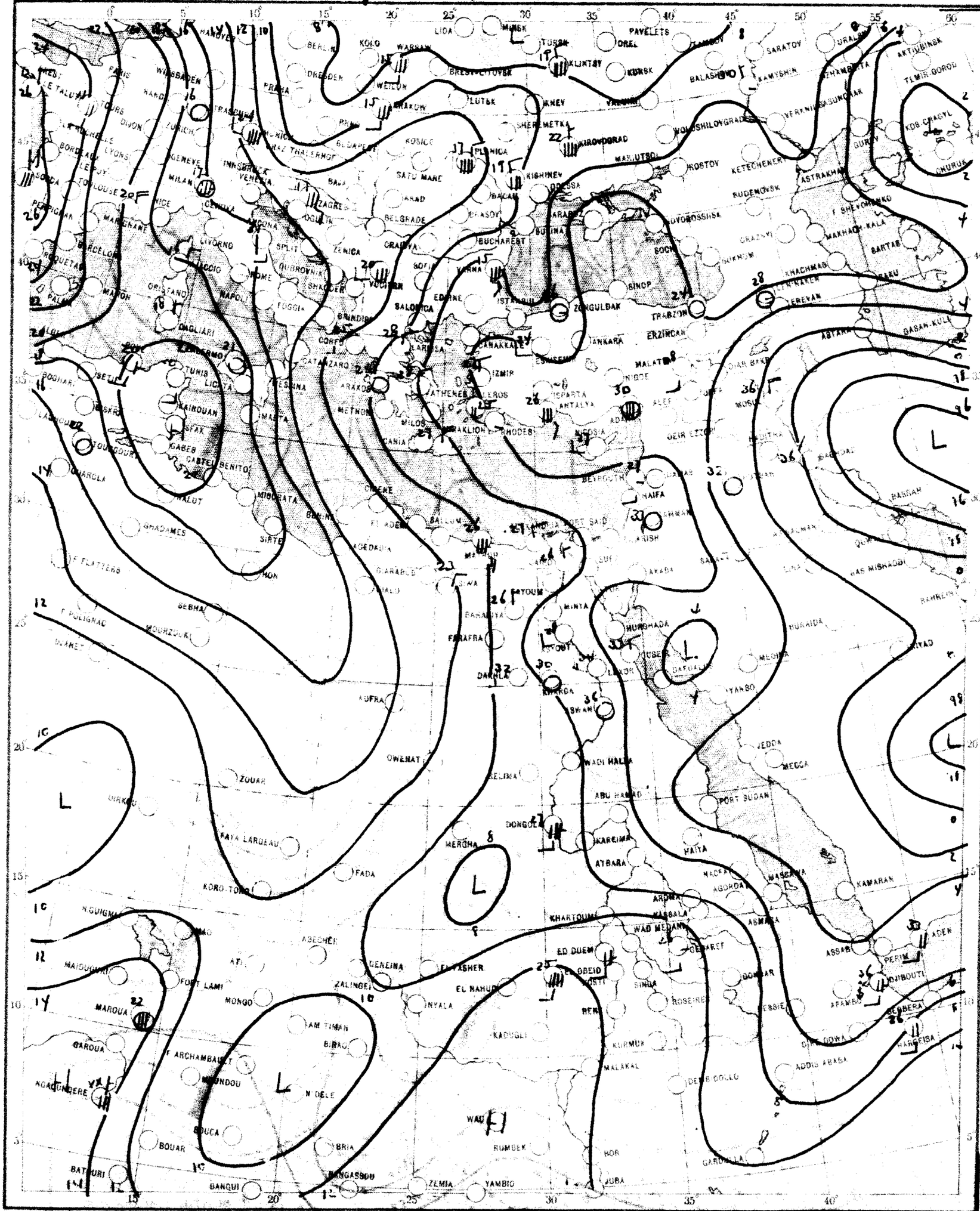


CHART 2 DATE Thursday 15/7/ 1954 TIME 0600 G.T.



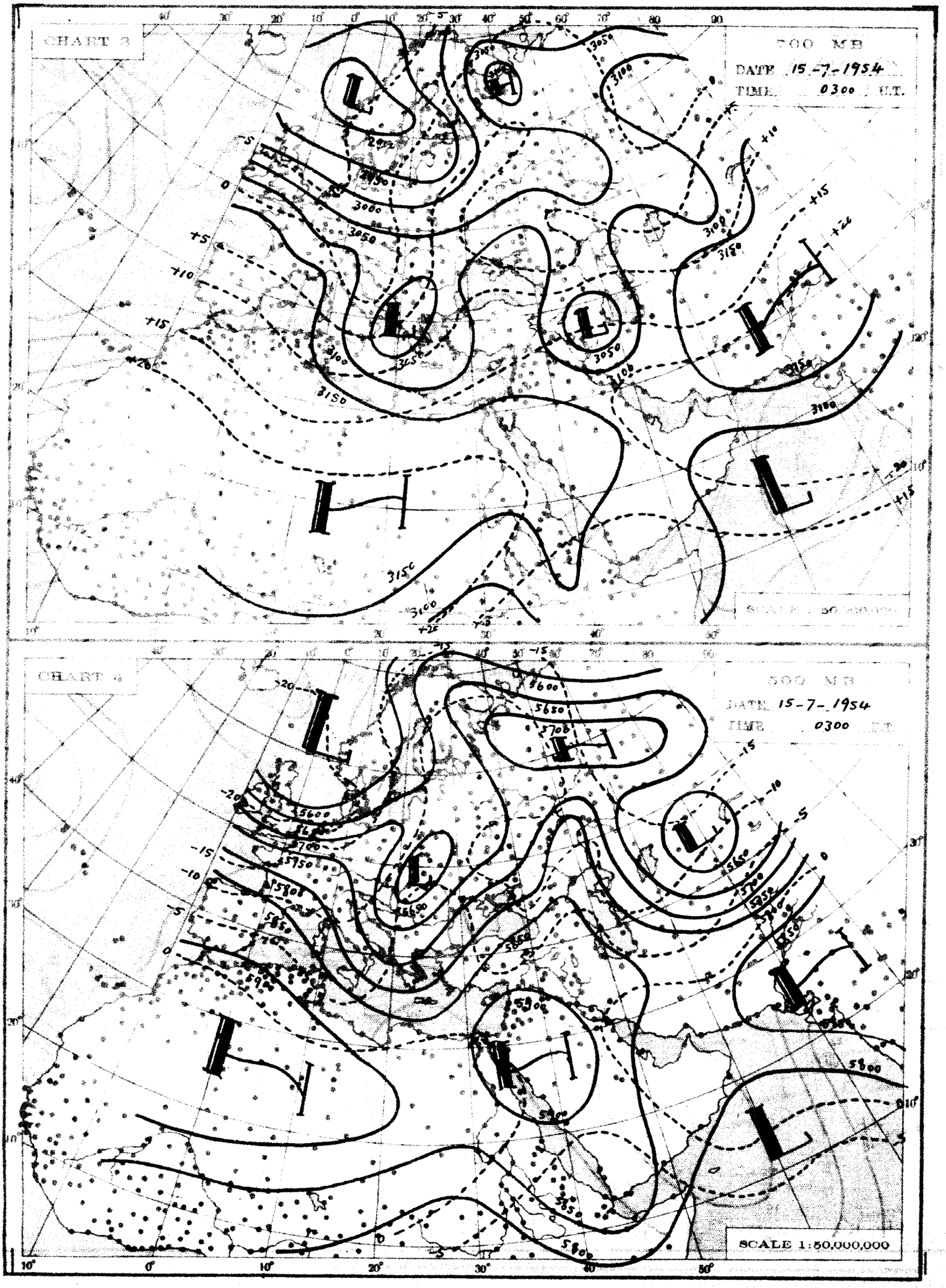


CHART 3
500 MB
DATE 15-7-1954
TIME 0300 G.T.
CHART 4
500 MB
DATE 15-7-1954
TIME 0300
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N = ins.

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising mist. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Are surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " (Quasi) Stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

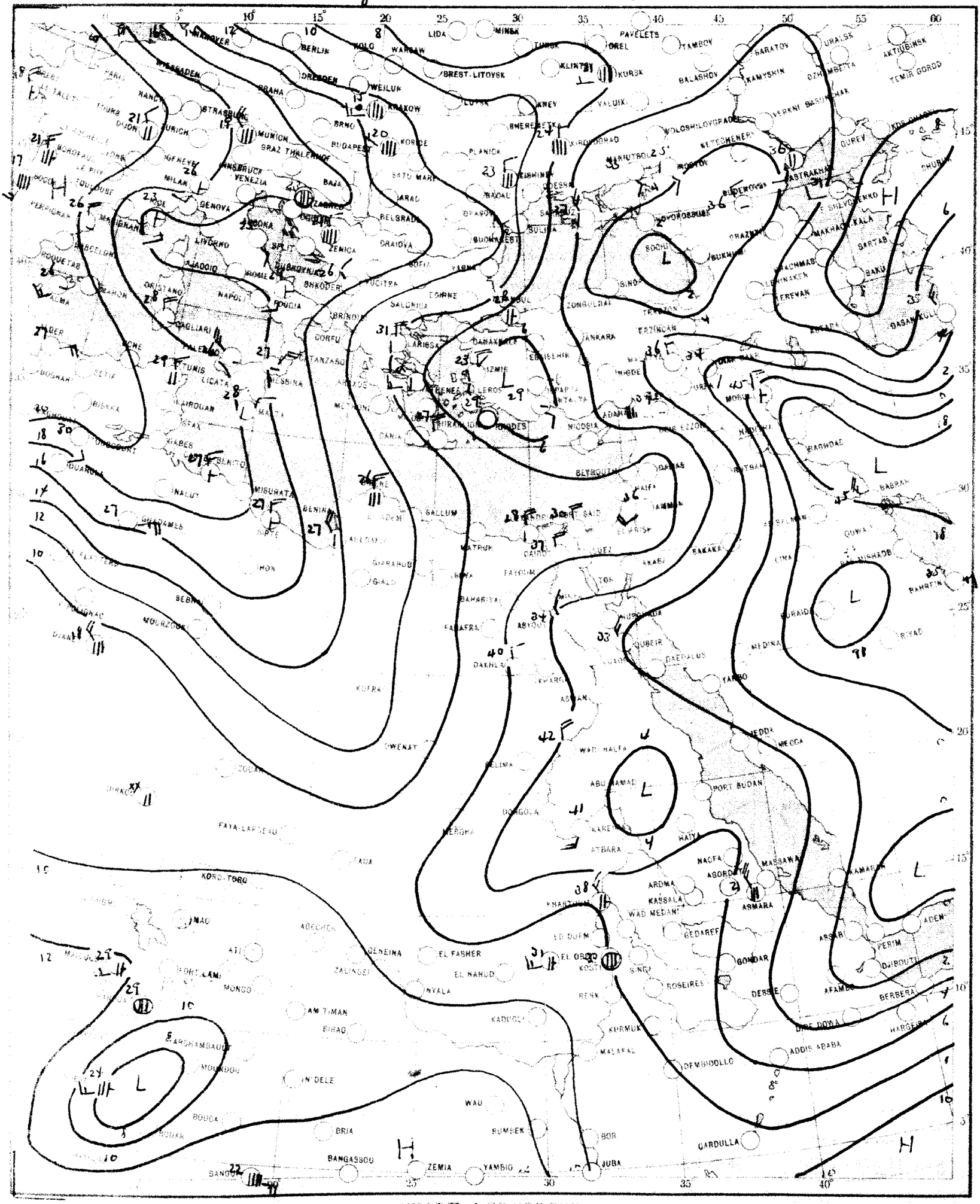
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

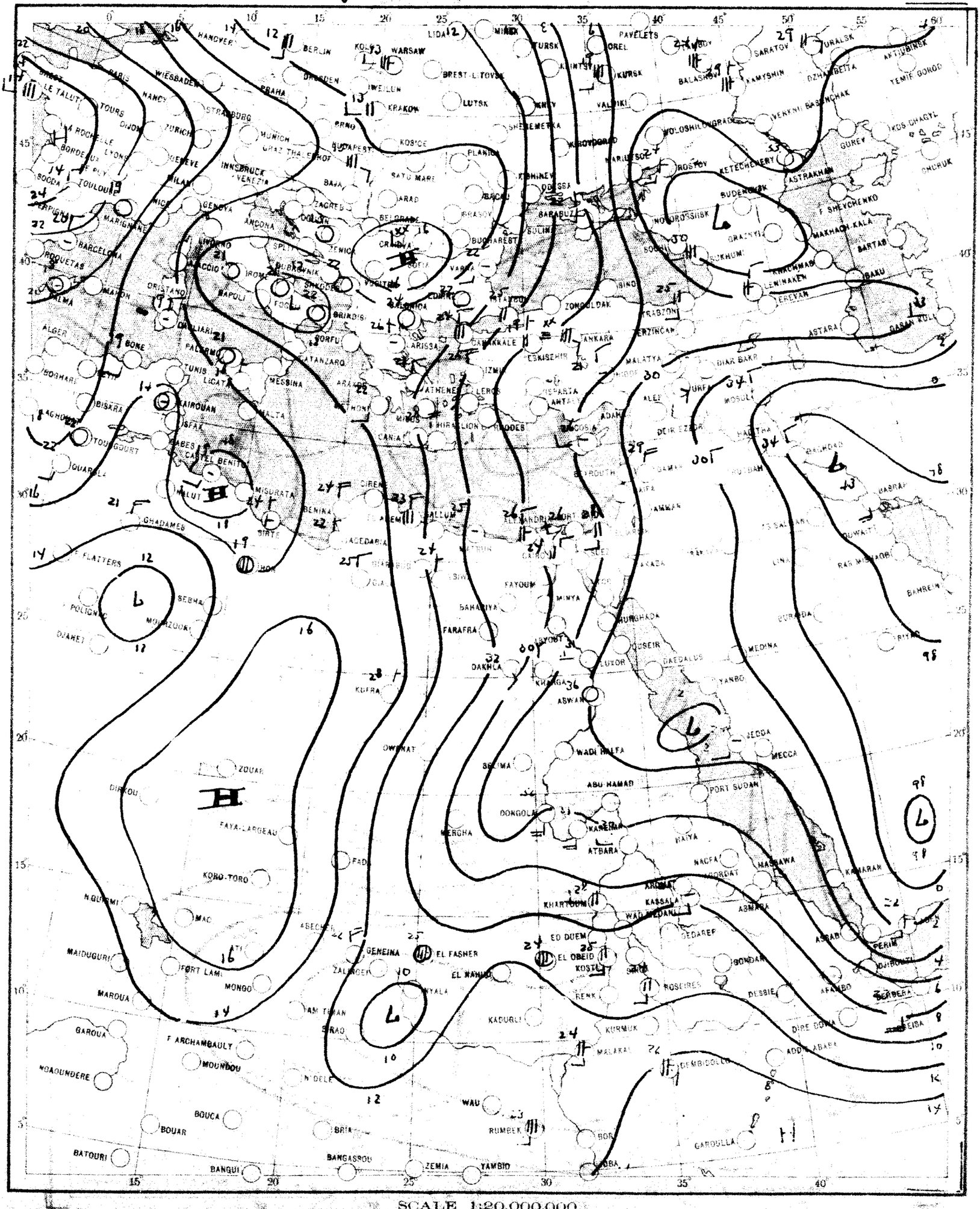
TEMPERATURE: In whole degrees centigrade.

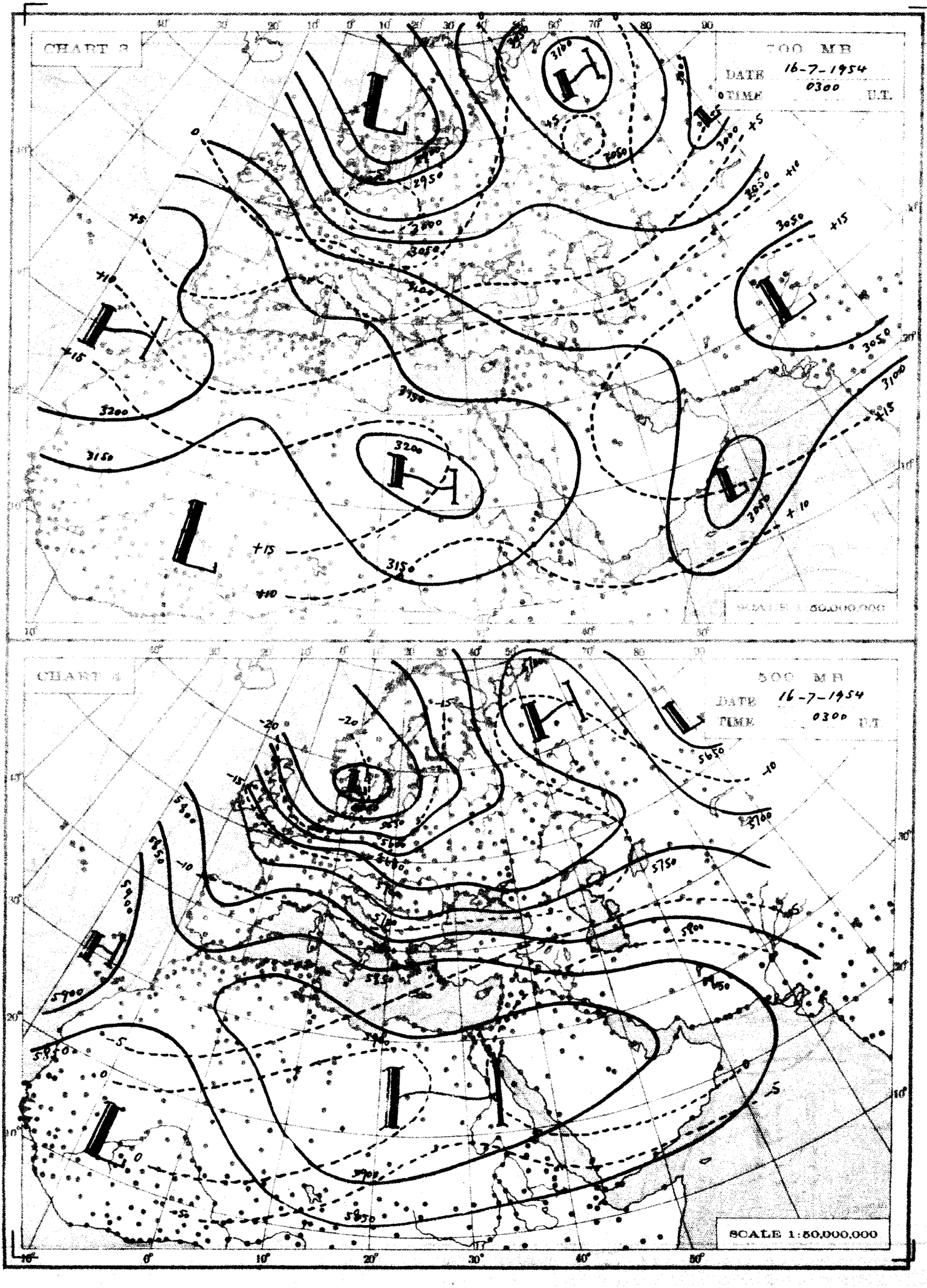
CHART 1 DATE Thursday 15/7/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 16/7/ 195[illegible] TIME c600 U.T.

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DATE 16-7-1954
TIME 0300 G.T.
3100
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SCALE 1:50,000,000
CHART 4
500 MB
DATE 16-7-1954
TIME 0300 G.T.
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5850
5900
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:50,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted outside the station circle.

CLOUD SYMBOLS: (Total amount N. cover)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand		Sand or Dust storm		Mist		Fog		Haze.
	Drizzle		Rain		Showers of Rain		Showers of Hail		Showers of Snow.
	Lightning		Thunderstorm		Snow				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

Direction of motion of Fronts

- Warm front at the ground.
- " above "
- Cold " at "
- " above "
- Occluded front at the ground.
- " above " "
- Quasi stationary front.

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WEATHER BUREAU

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

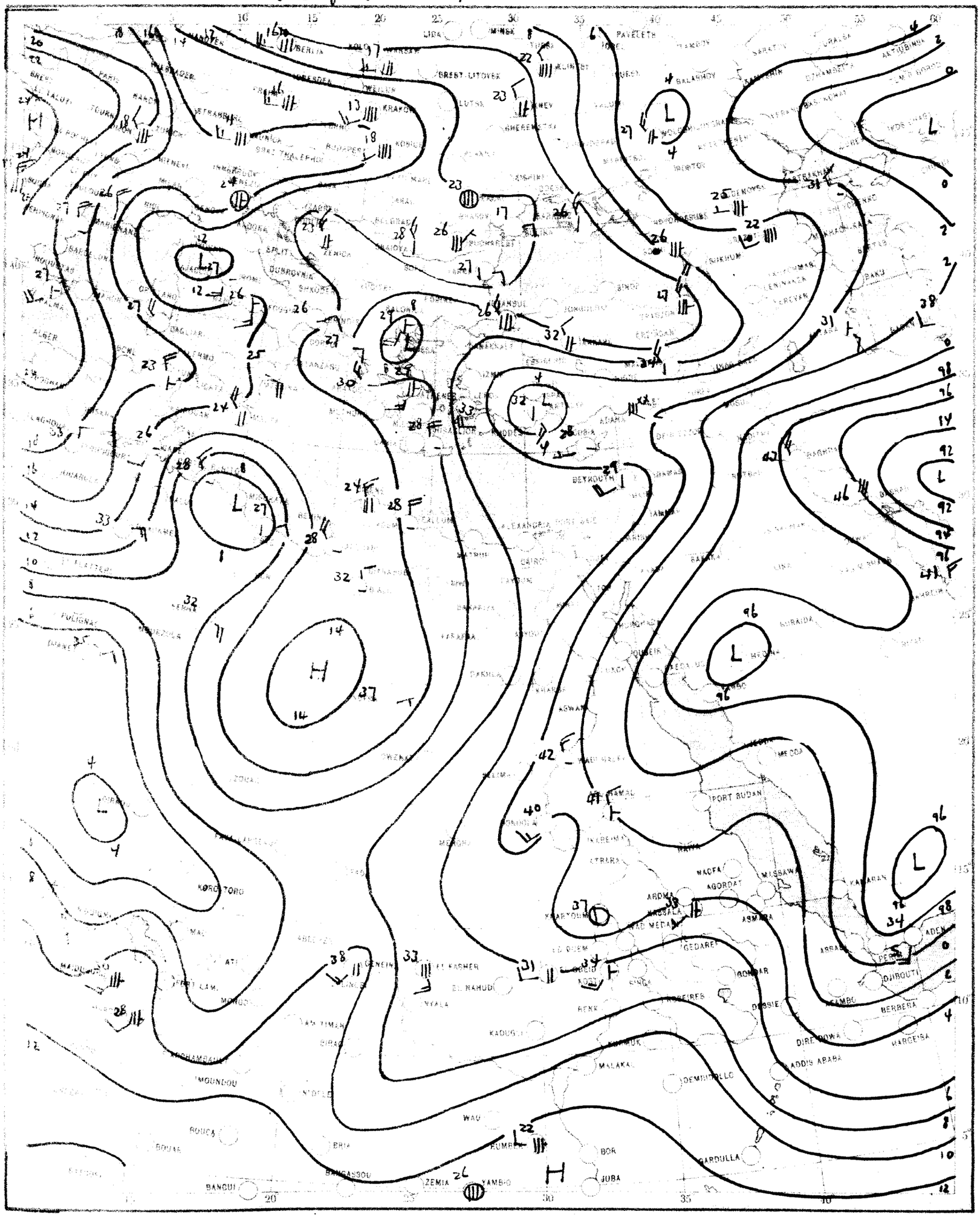
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

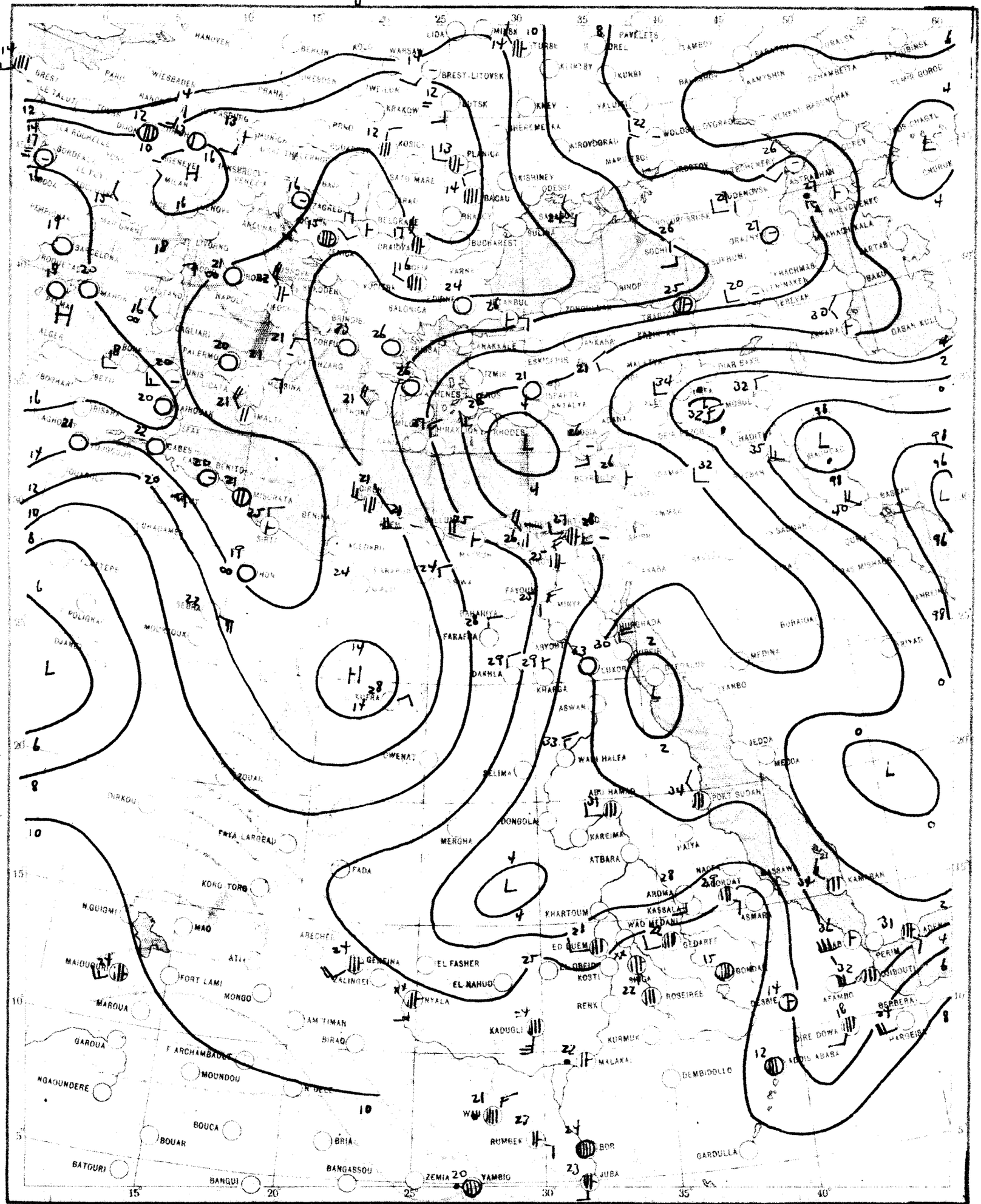
TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Friday 16/7/1954 TIME 1200 UT



SCALE 1:20,000,000

CHART 2 DATE Saturday 17/7/ 1954 TIME c 600 G.M.T.



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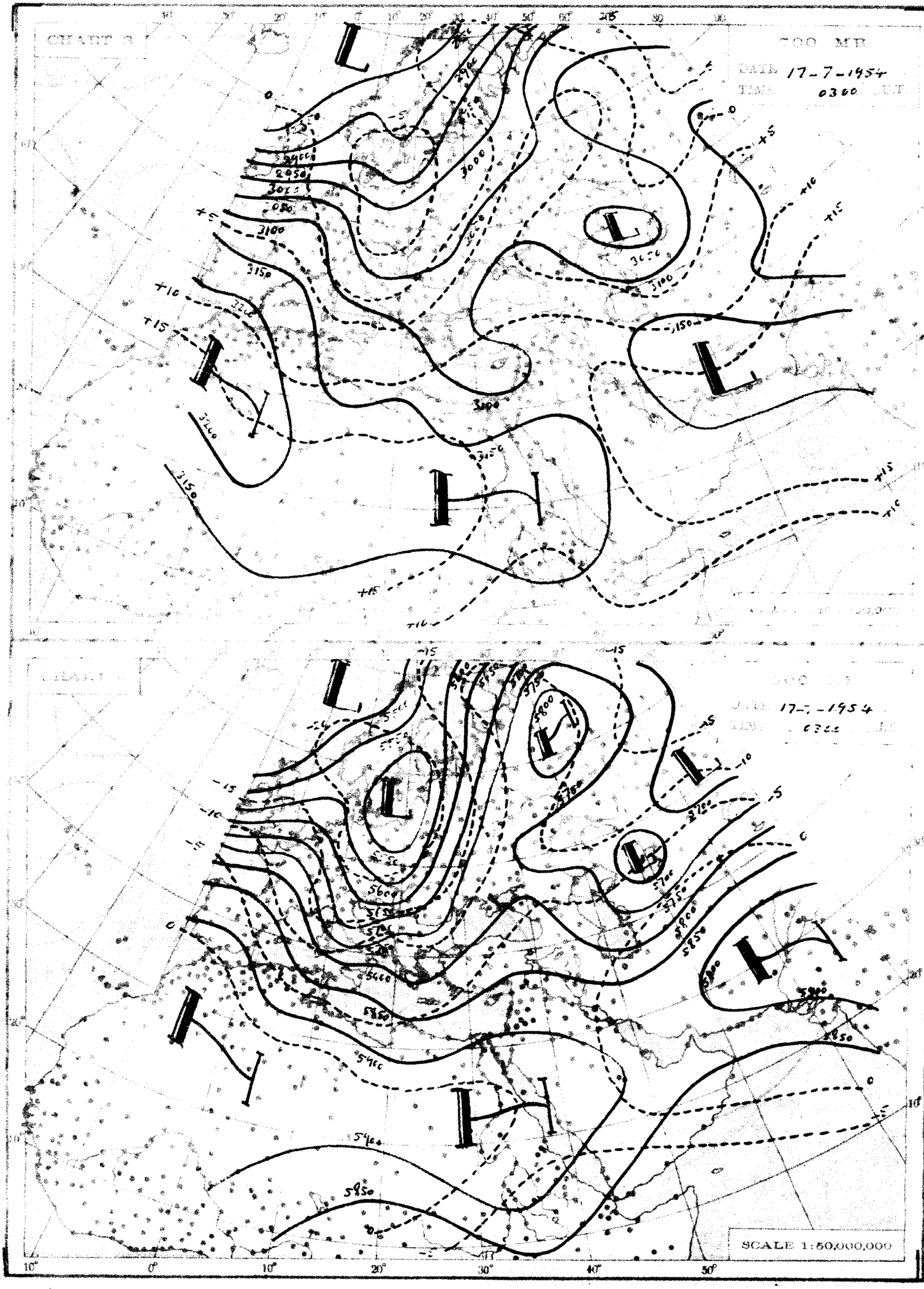
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17-7-1954
0300
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

SYNOPTIC CHARTS

EXPLANATIONS

CHARTS 1 & 2 (Surface Charts)

SCALE: [illegible] Projection Lambert's conformal orthomorphic with two standard parallels 30° & 60° N

ISOBARS: Millibars [illegible] are drawn every 4 millibars.

WIND: [illegible] indicate 2 steps on the Beaufort scale and a short feather one step. Calm is [illegible]

PRESSURE AND TENDENCY: The whole figures entered in the station circle [illegible]

CLOUD SYMBOLS: [illegible]

- Clear sky
- [illegible] covered
- [illegible] sky 1/8 covered
- [illegible] sky 2/8 covered
- [illegible] sky 3/8 covered
- [illegible] sky 4/8 covered
- Sky 5/8 covered
- Sky 6/8 covered
- Sky 7/8 covered
- Sky obscured.

PRESENT AND PAST WEATHER: Symbols [illegible] Station circle

[illegible] Showers of Rain [illegible] Haze

[illegible] Showers of Snow

[illegible] These symbols show the course of the pilot balloon but not its present position

FRONTS: [illegible] separation between different air masses.

- Warm front [illegible] Polar front at the ground
- Direction of motion of Fronts: [illegible] Occluded [illegible] Quasi-stationary front
- [illegible]

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WEATHER BUREAU

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:30,000,000 Projection (same as Charts 1 & 2).

Contours are drawn every 80 geopot. of Altitudes (Continuous lines)

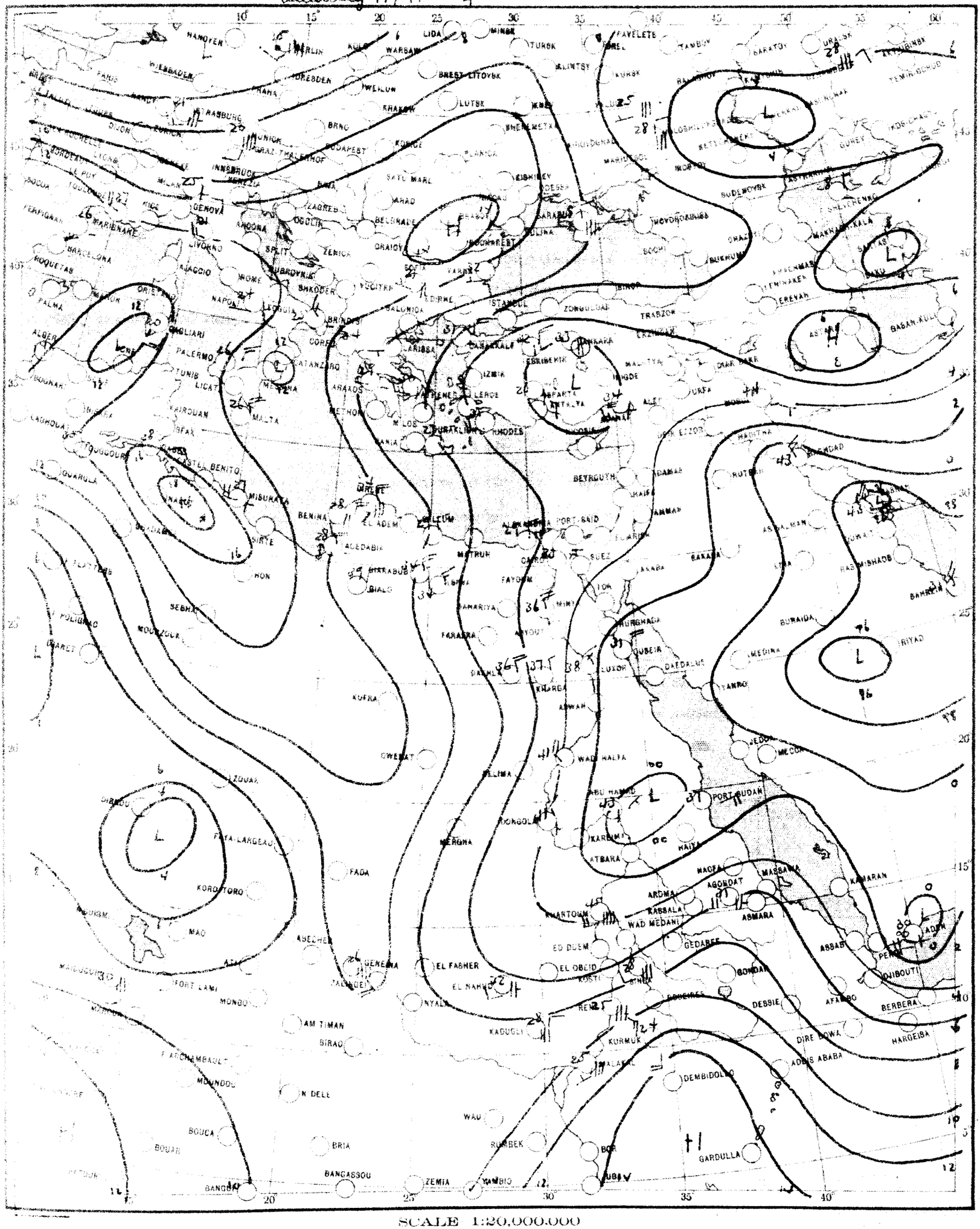
Isotherms [illegible] 5° C. (Broken lines)

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

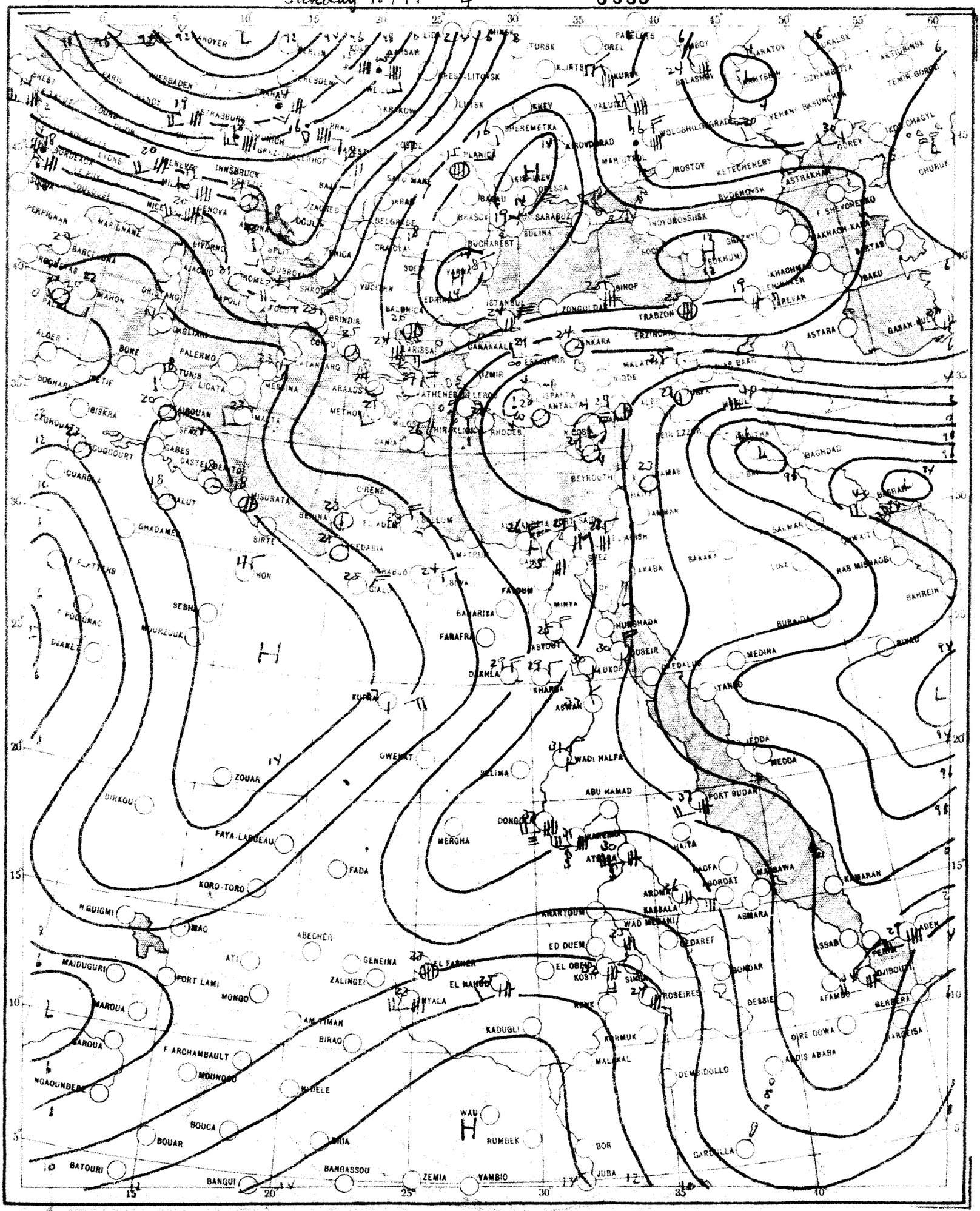
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 17/7/ 195 4 TIME G.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 18/7/ 1954 TIME 0600 U.T.



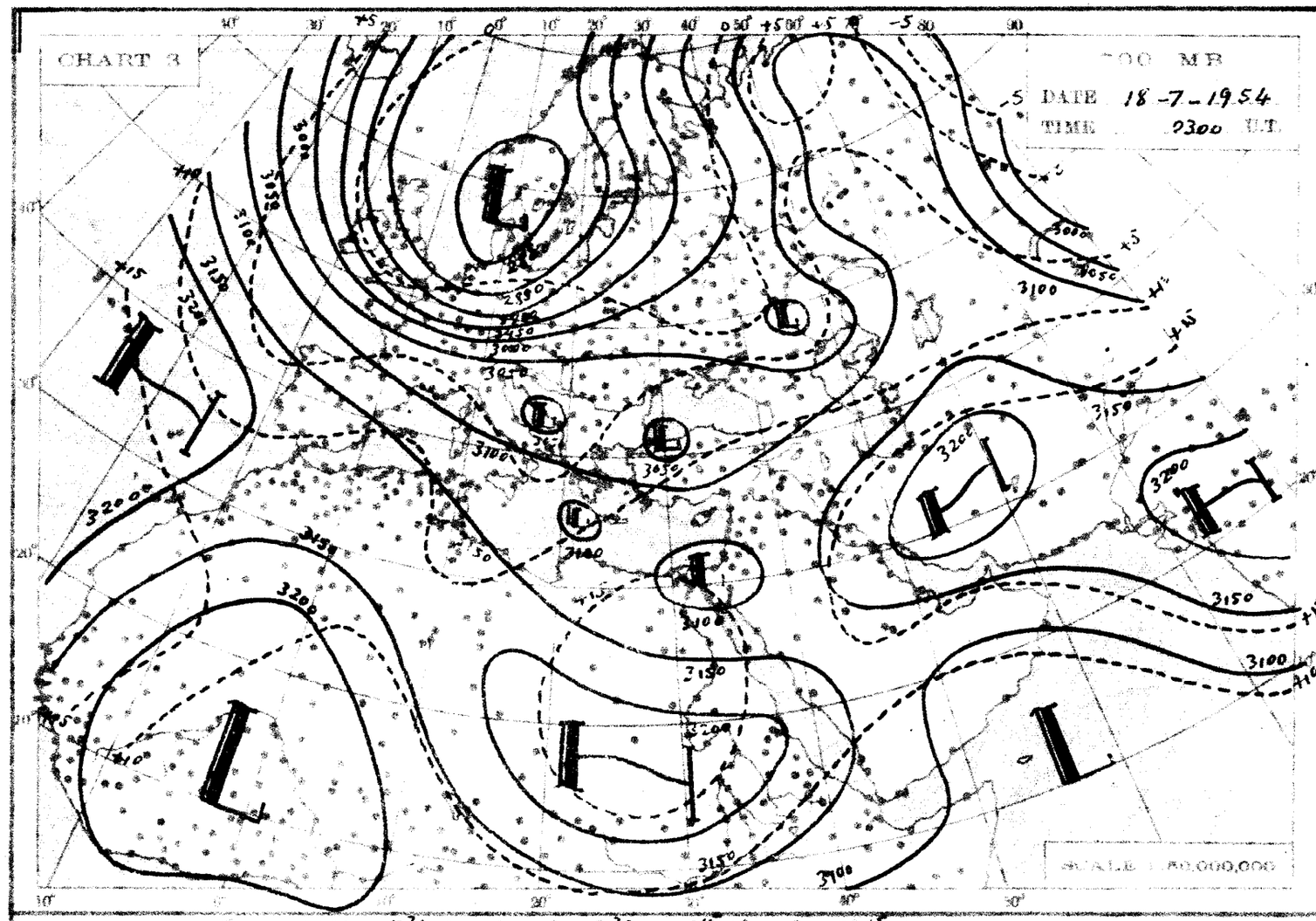


CHART 3
700 MB
DATE 18-7-1954
TIME 0300 U.T.
SCALE 1:50,000,000

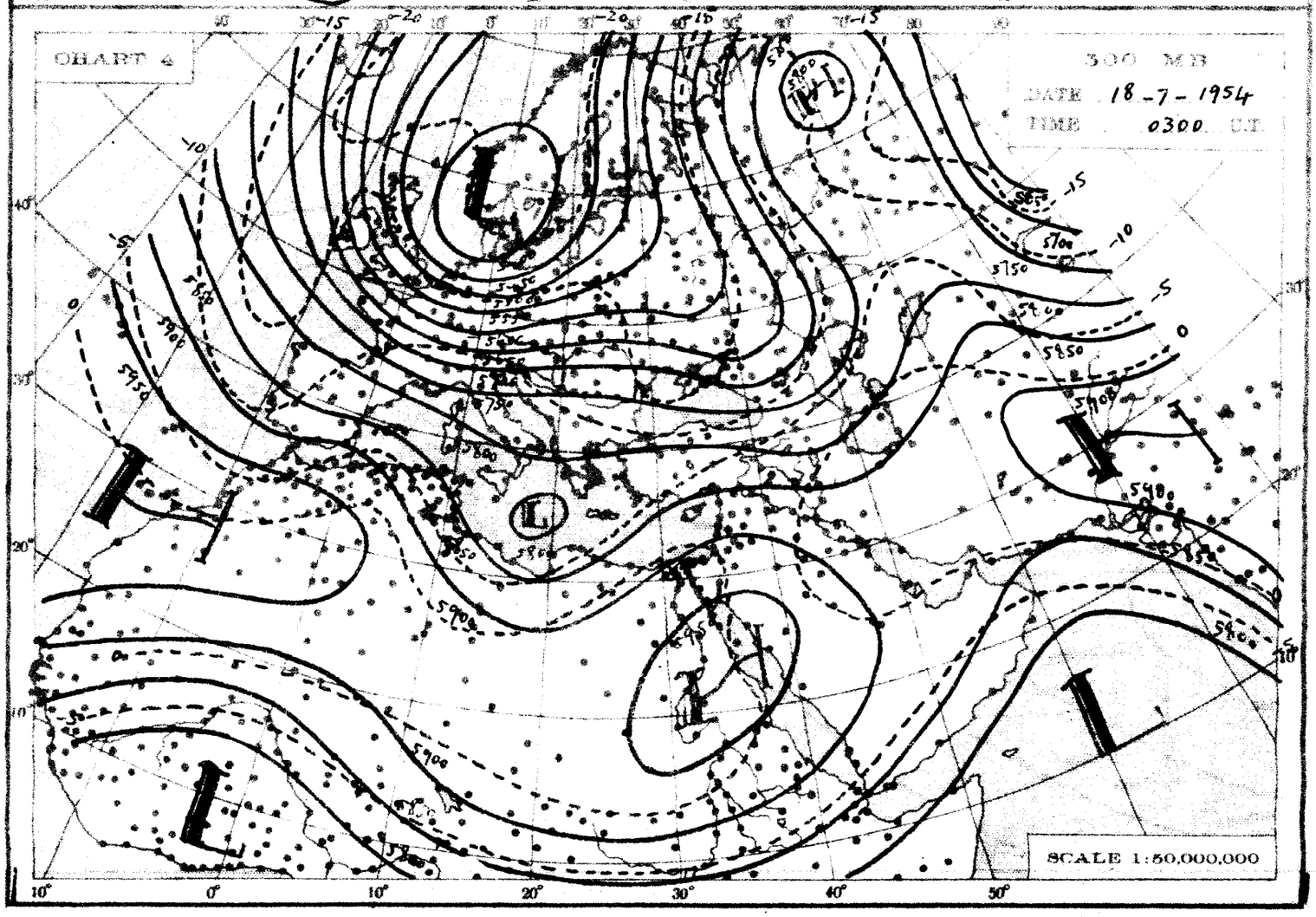


CHART 4
500 MB
DATE 18-7-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount Symbols

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand.		Sand or Duststorm.		Mist		Fog		Haze.
	Drizzle.		Rain.		Showers of Rain.		Showers of Hail.		Showers of Snow.
	Lightning.		Thunderstorm.		Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" above " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:30,000,000; Projection: (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 18/7/1954 TIME 1200 G.T.

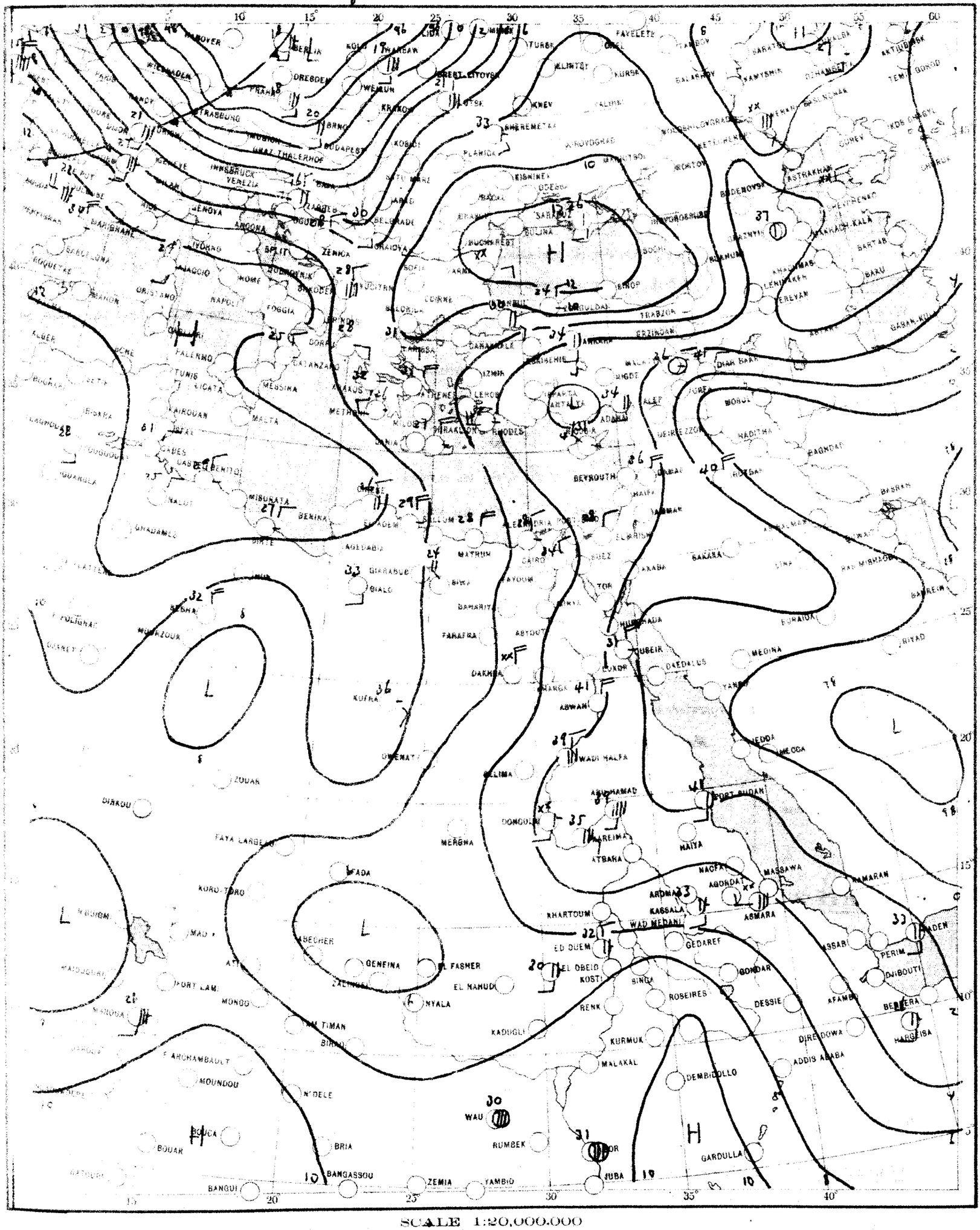
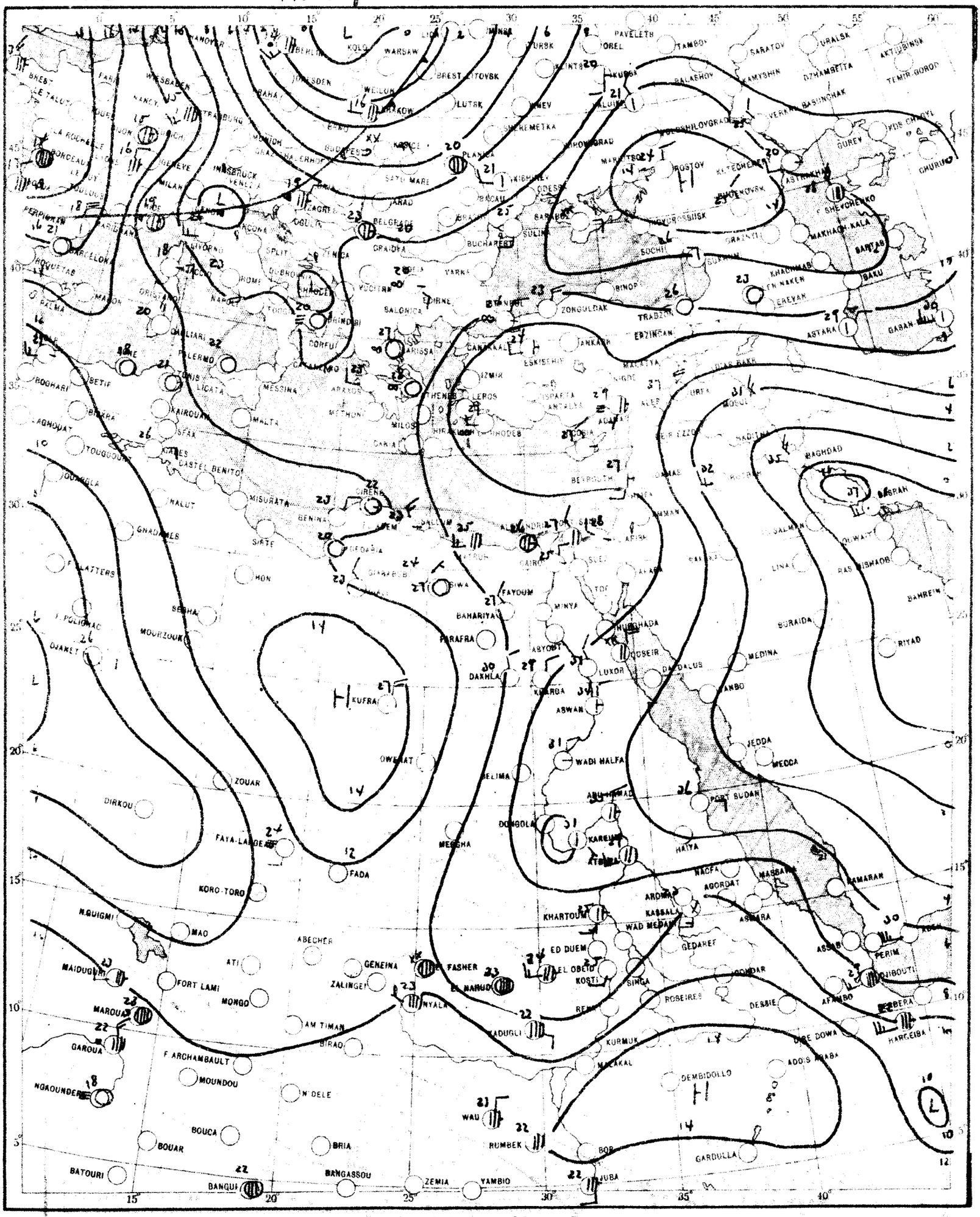
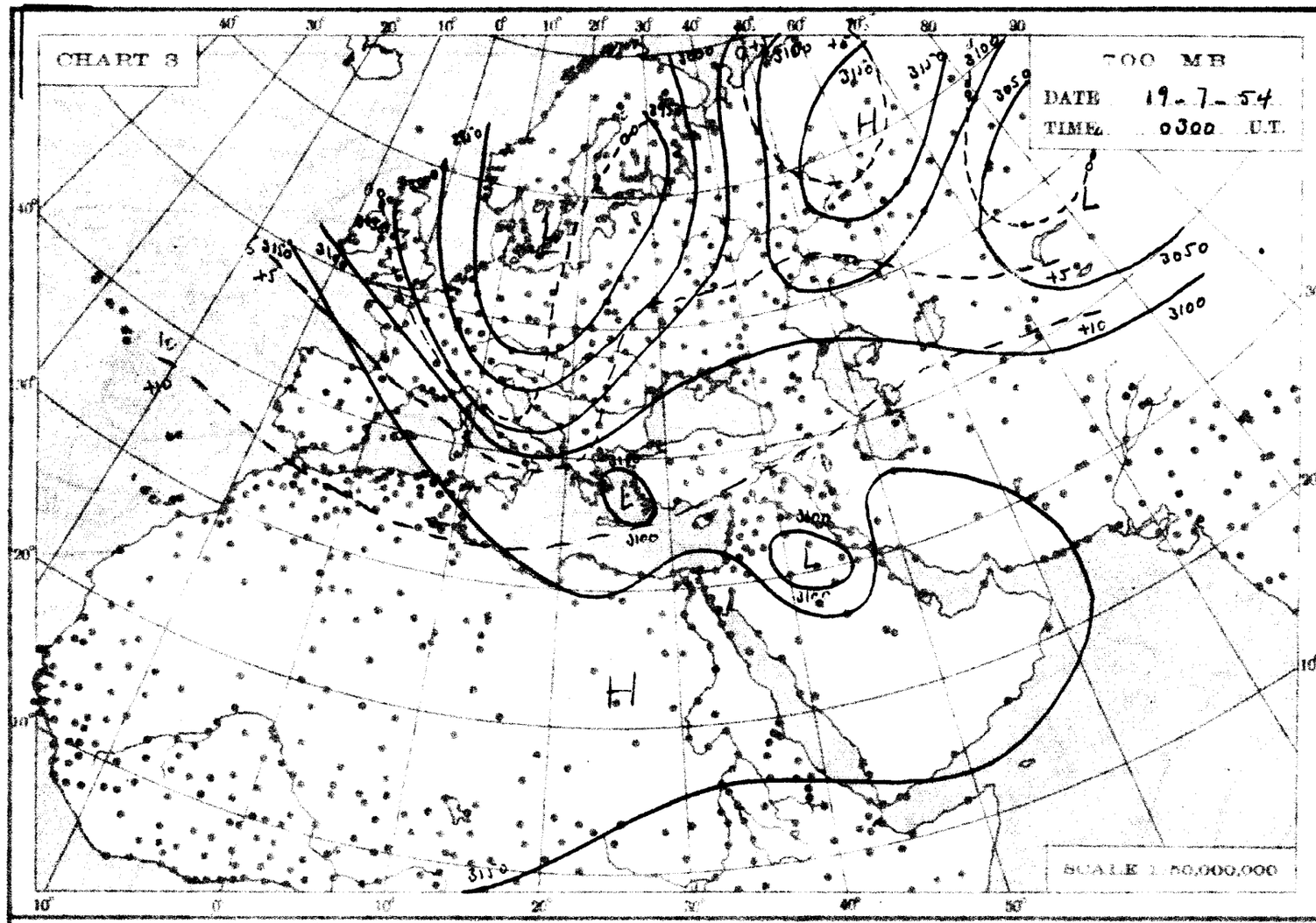


CHART 2 DATE Monday 19/7/ 1954 TIME 0600 U.T.



SCALE 1:20,000,000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700 MB
DATE 19-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

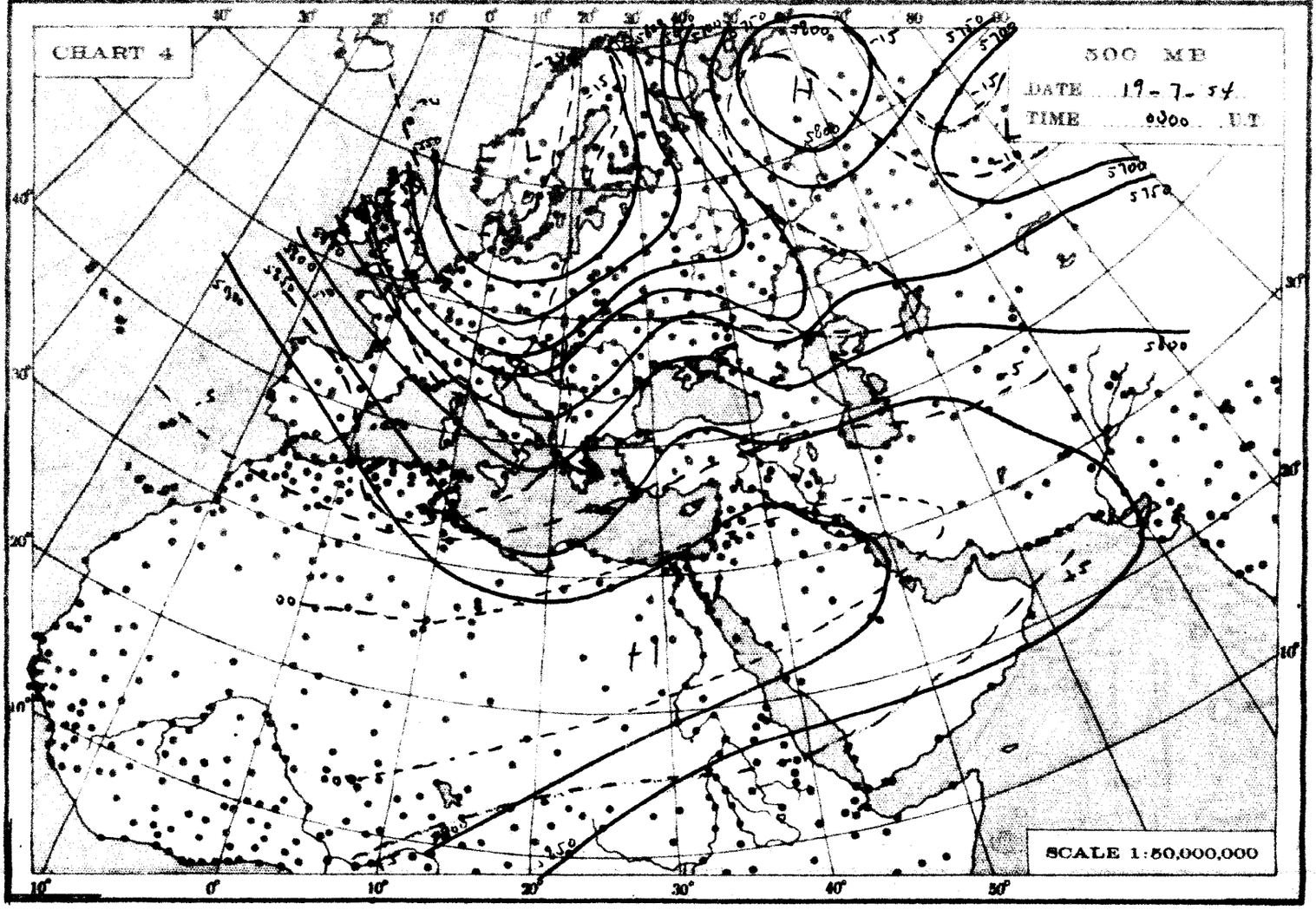


CHART 4
500 MB
DATE 19-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

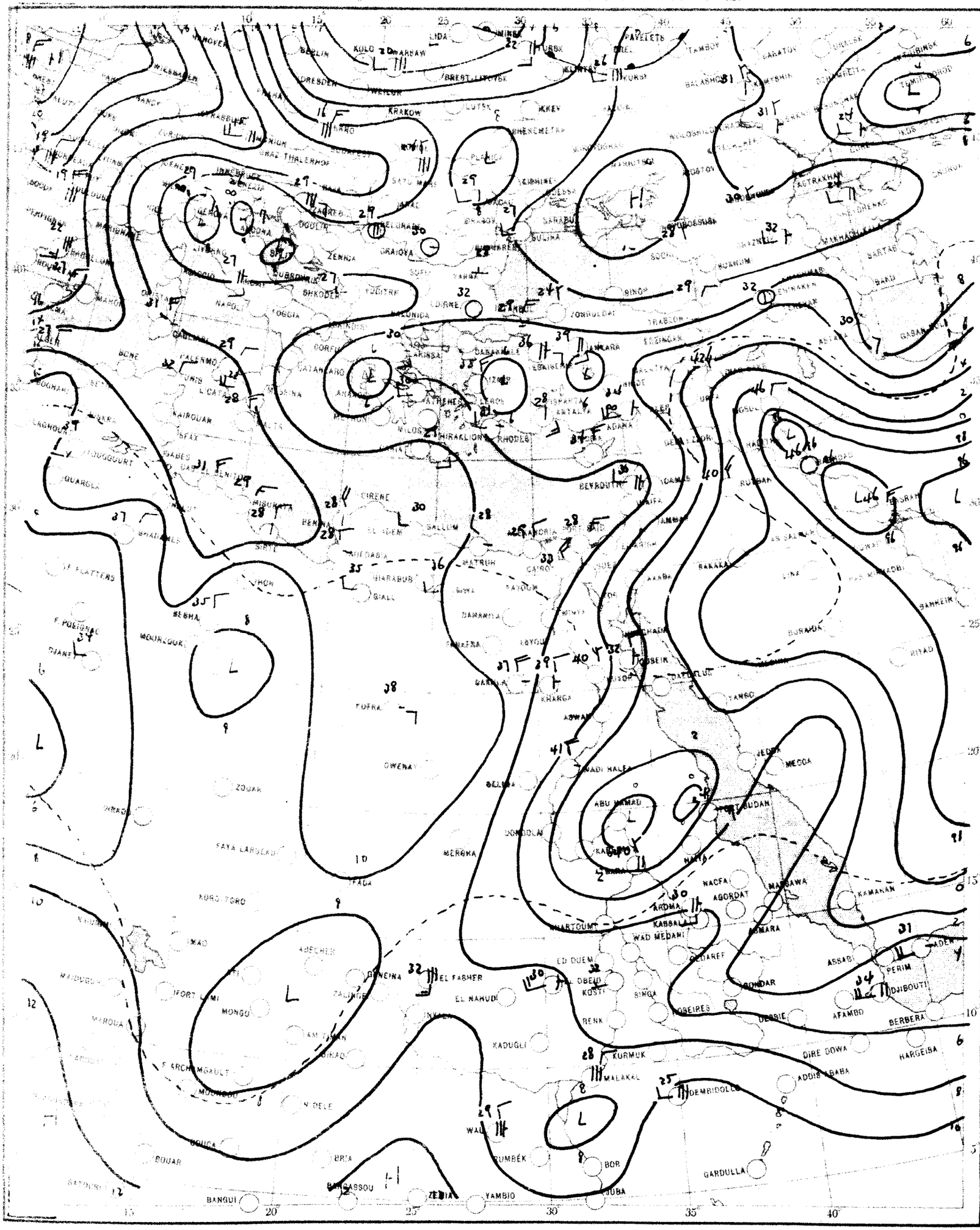
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

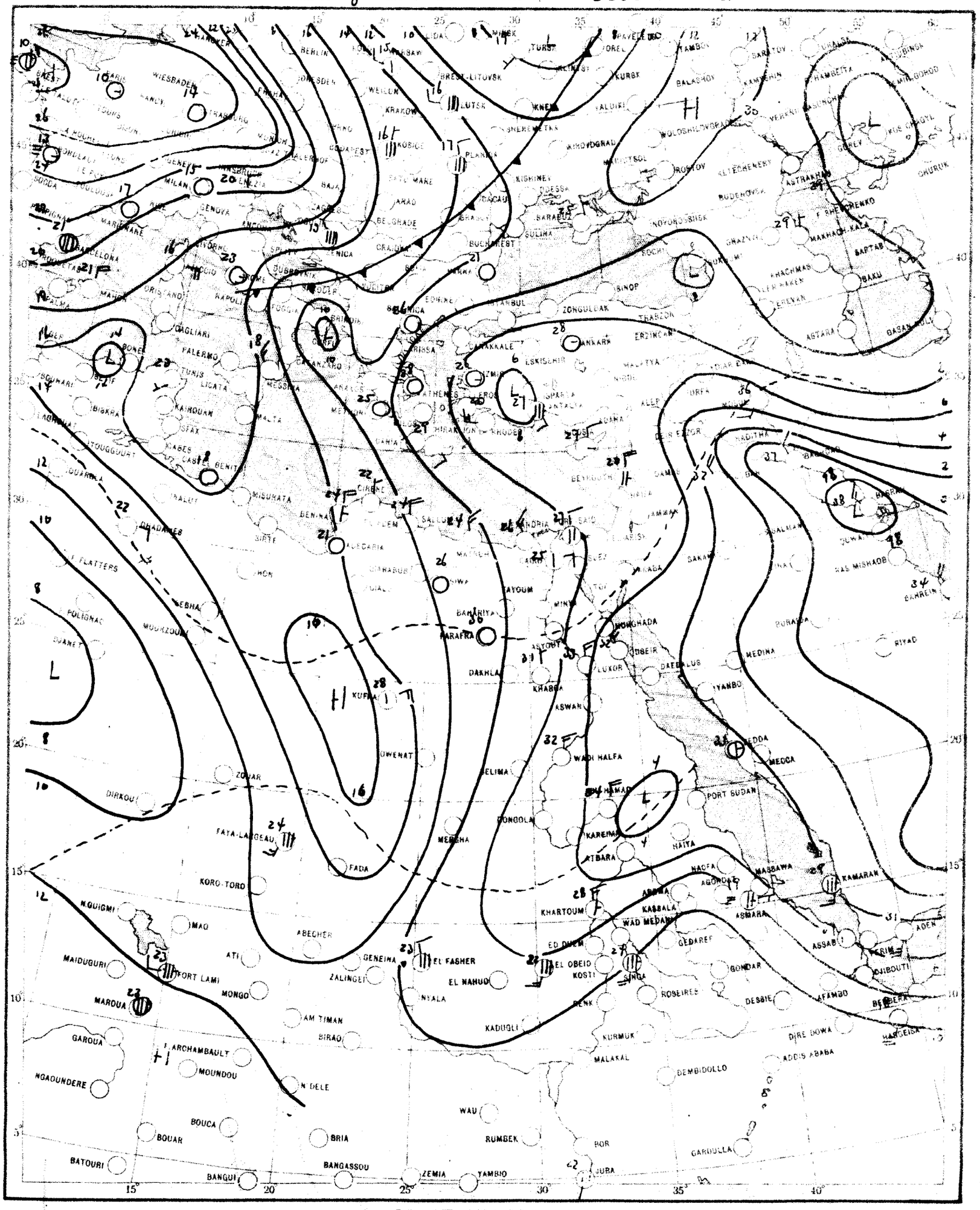
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE May 19/7/1954 TIME 1200 G.T.

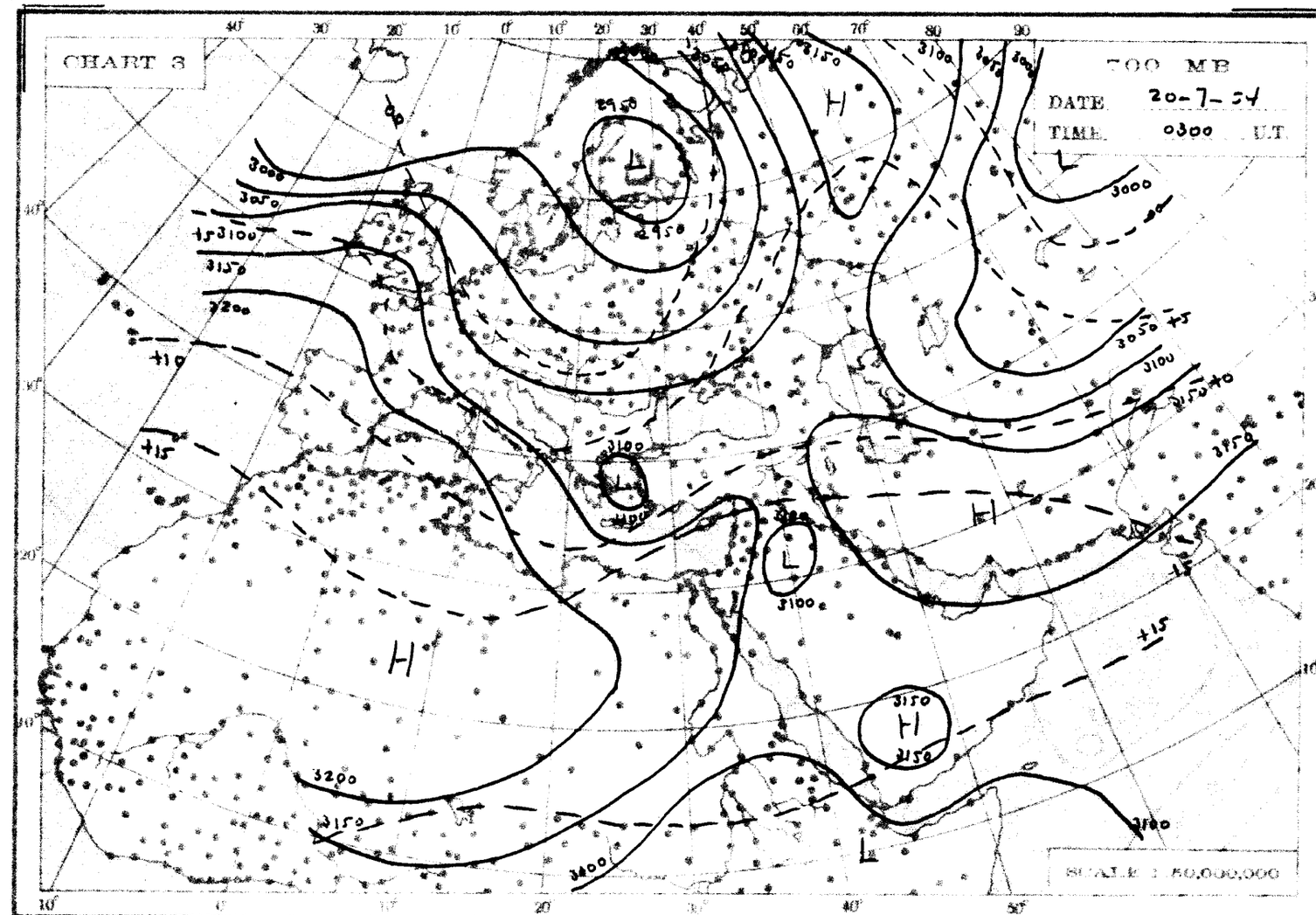


SCALE 1:20,000,000

CHART 2 DATE Tuesday 20/7/1954 TIME 0600 G.



SCALE 1:20,000,000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700 MB
DATE 20-7-54
TIME 0300 UT
SCALE 1:50,000,000

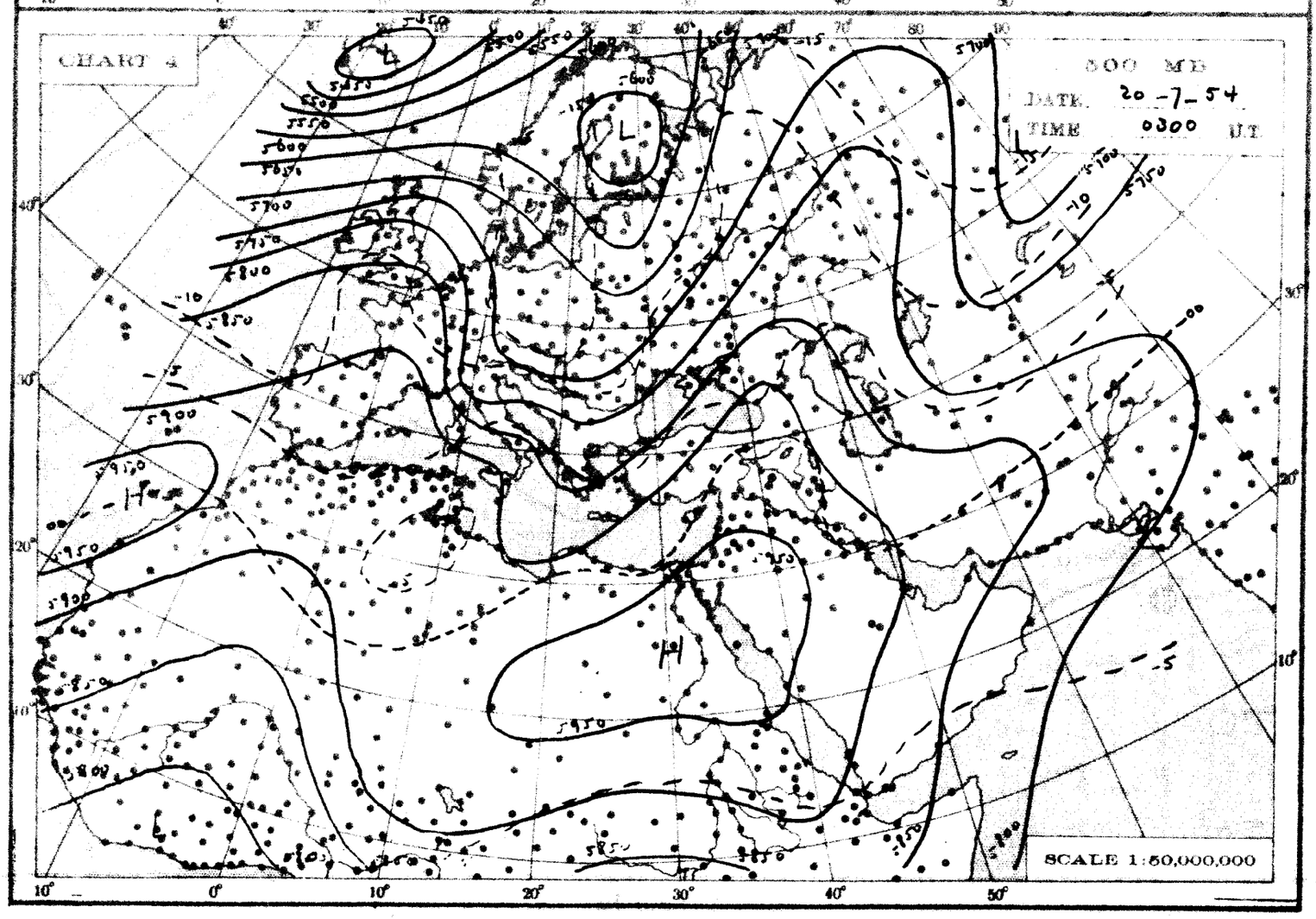


CHART 4
500 MB
DATE 20-7-54
TIME 0300 UT
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. reduced

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising mist. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000. Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

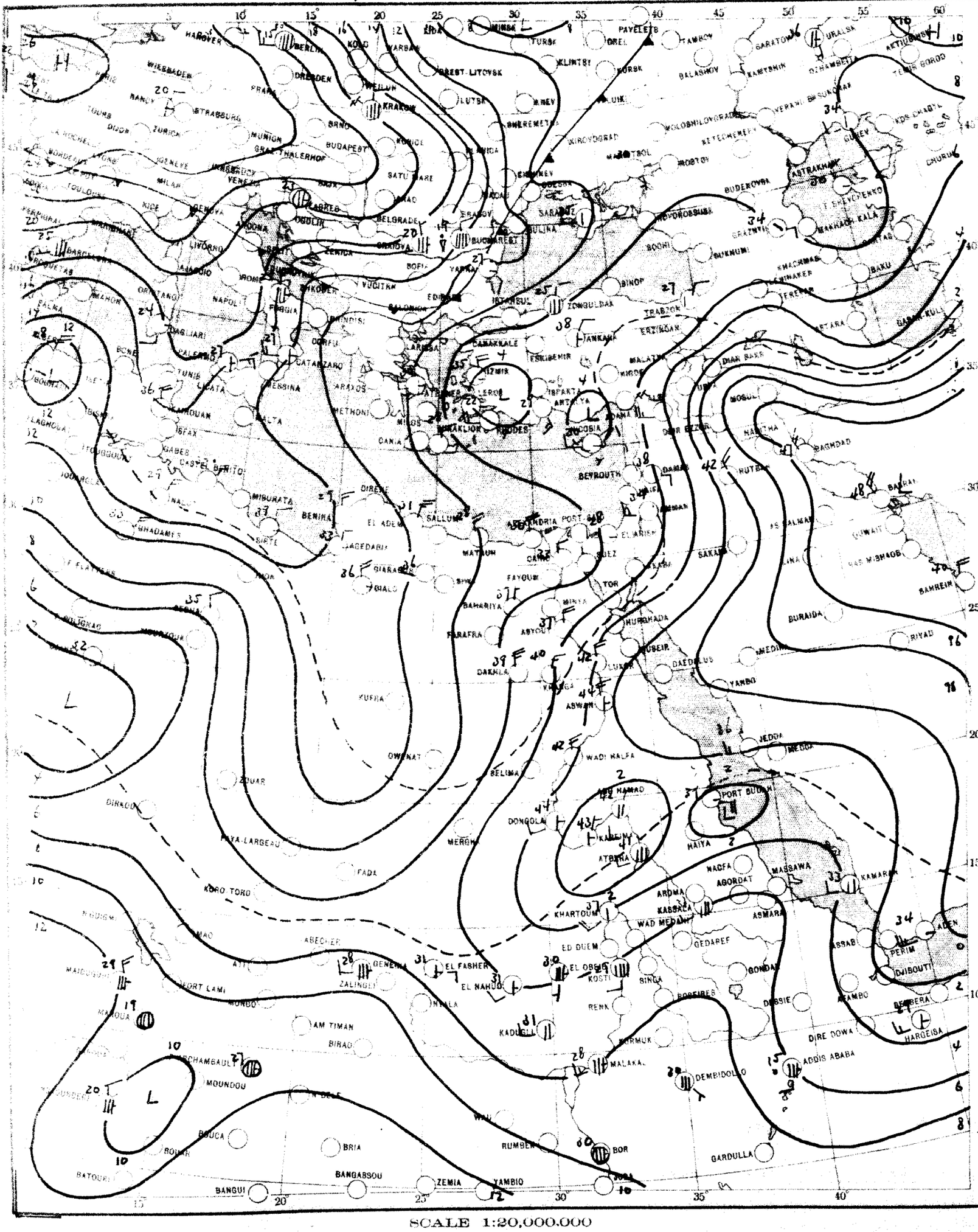
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

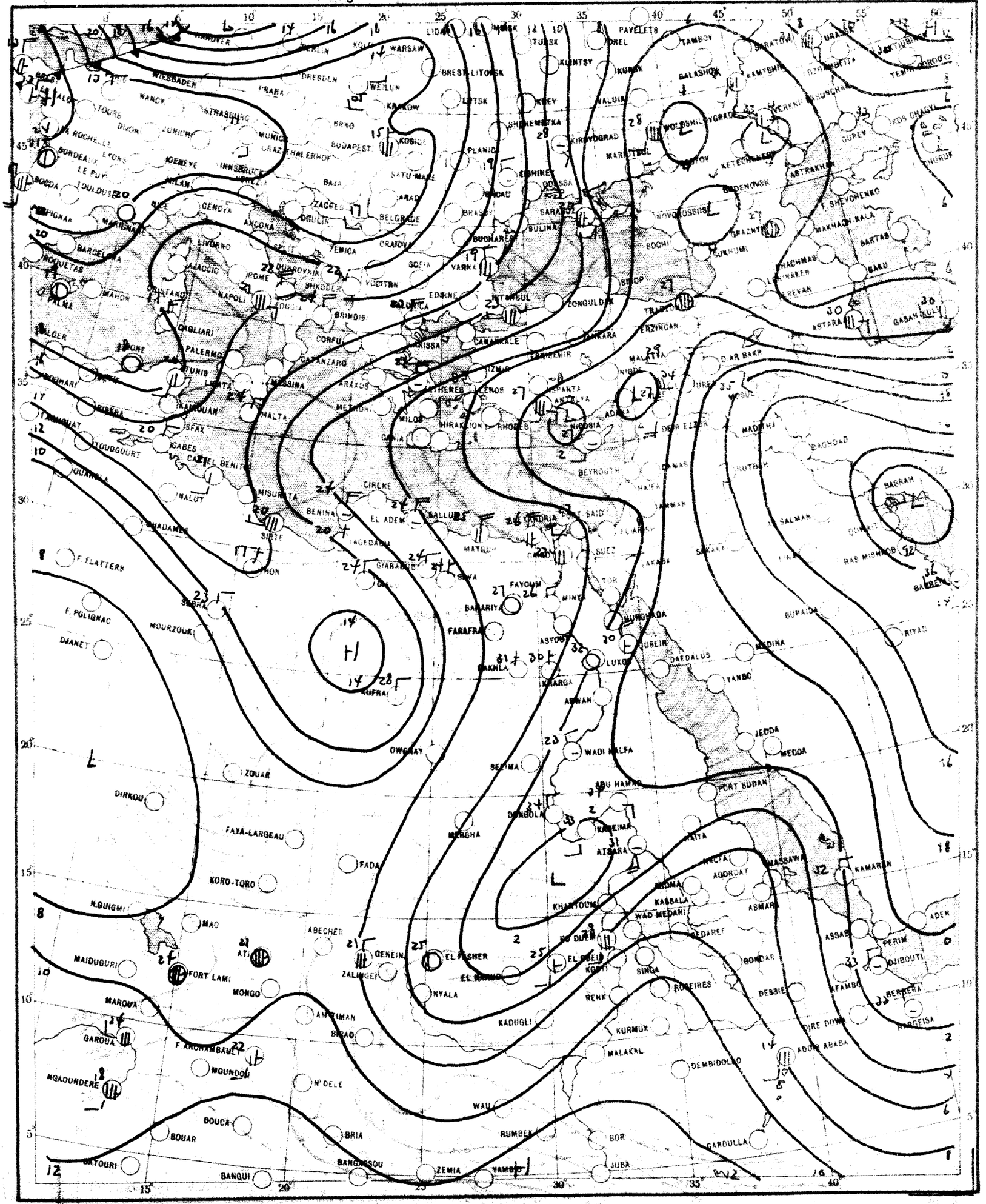
TEMPERATURE: In whole degrees centigrade

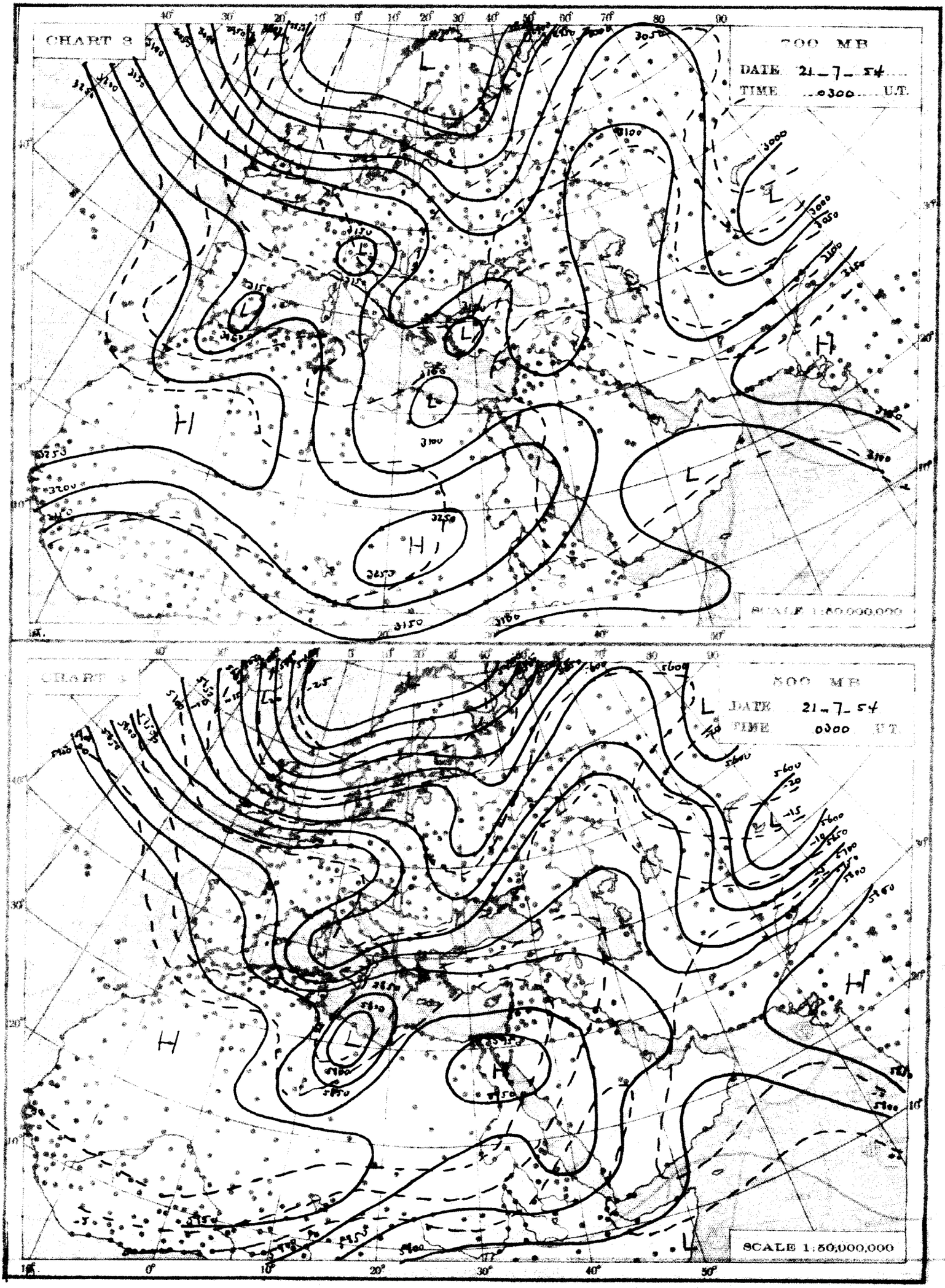
CHART 1 DATE Tuesday 20/7/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 21/7/ 1954 TIME 0600 G.M.T.

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500 MB
DATE 21-7-54
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 9
500 MB
DATE 21-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000: Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◯

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

◯ clear sky.

◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

◑ sky 4/8 covered. ◕ sky 5/8 covered. ● sky 6/8 covered.

● sky 7/8 covered ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle

≡ Rising sand ≡ Sand or Dust storm. ≡ Mist ≈ Fog ∞ Haze.

• Drizzle. • Rain. ⁝ Showers of Rain. ⁝ Showers of Hail ⁂ Showers of Snow

↯ Lightning ↯ Thunderstorm. ✱ Snow

Note: These symbols show the nature of the phenomena, but not the intensities or durations.

FRONTS: Or surfaces of separation between different air masses

Direction of motion of Fronts ↑

Warm front at the ground. Occluded front at the ground.

" " above. " " above.

Cold " at " " Quasi-stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000: Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines)

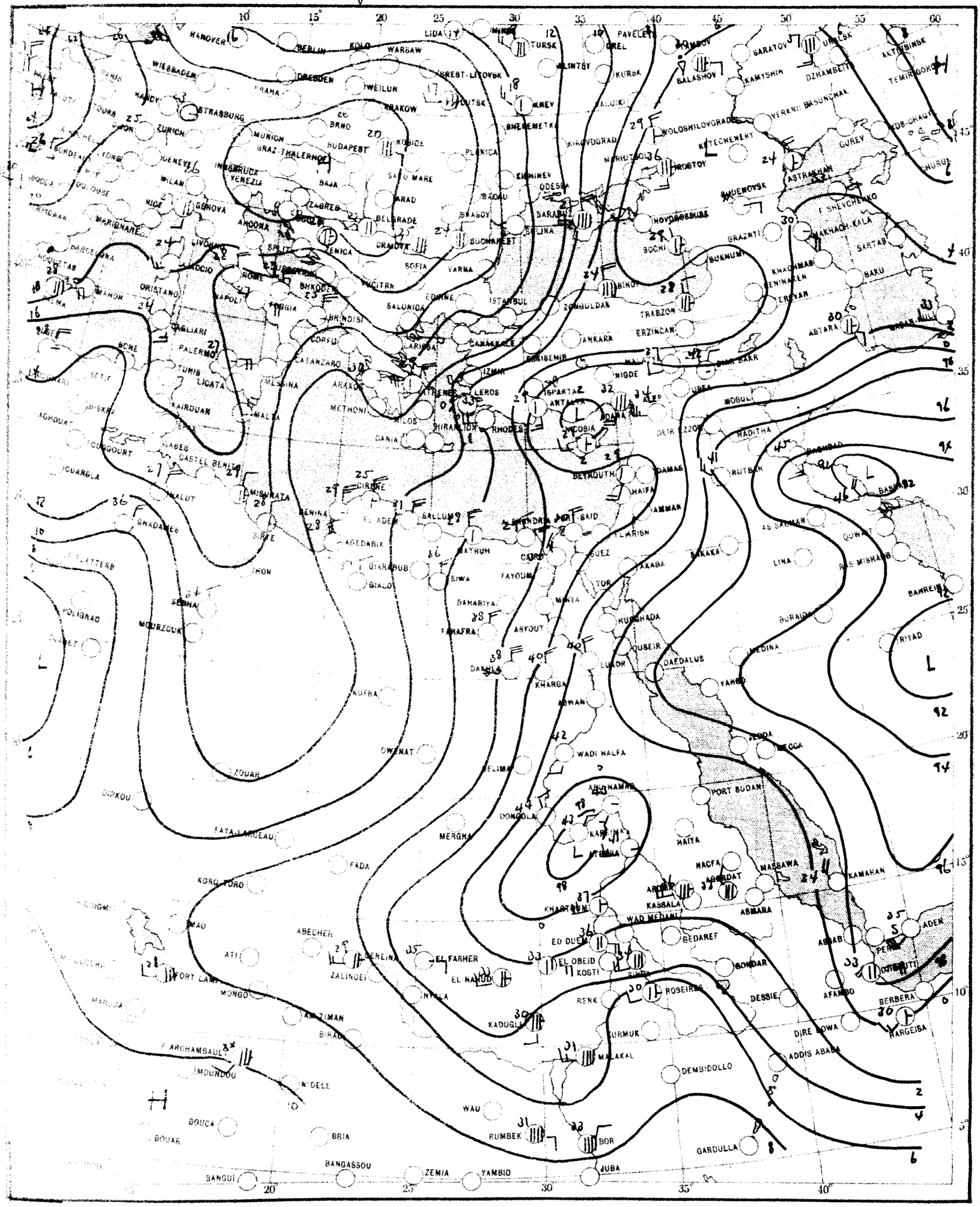
WIND: Arrows fly with the wind. A full length feather indicates 10 knots and a short feather 5 knots. Calm is indicated by a circle outside the station

◎ Calm ⟍○ Wind speed 5 knots ⟍○ Wind speed 10 knots. ⟍○ Wind speed 25 knots

◣○ Wind speed 50 knots. ◣○ Wind speed 85 knots. ◣○ Wind speed 125 knots.

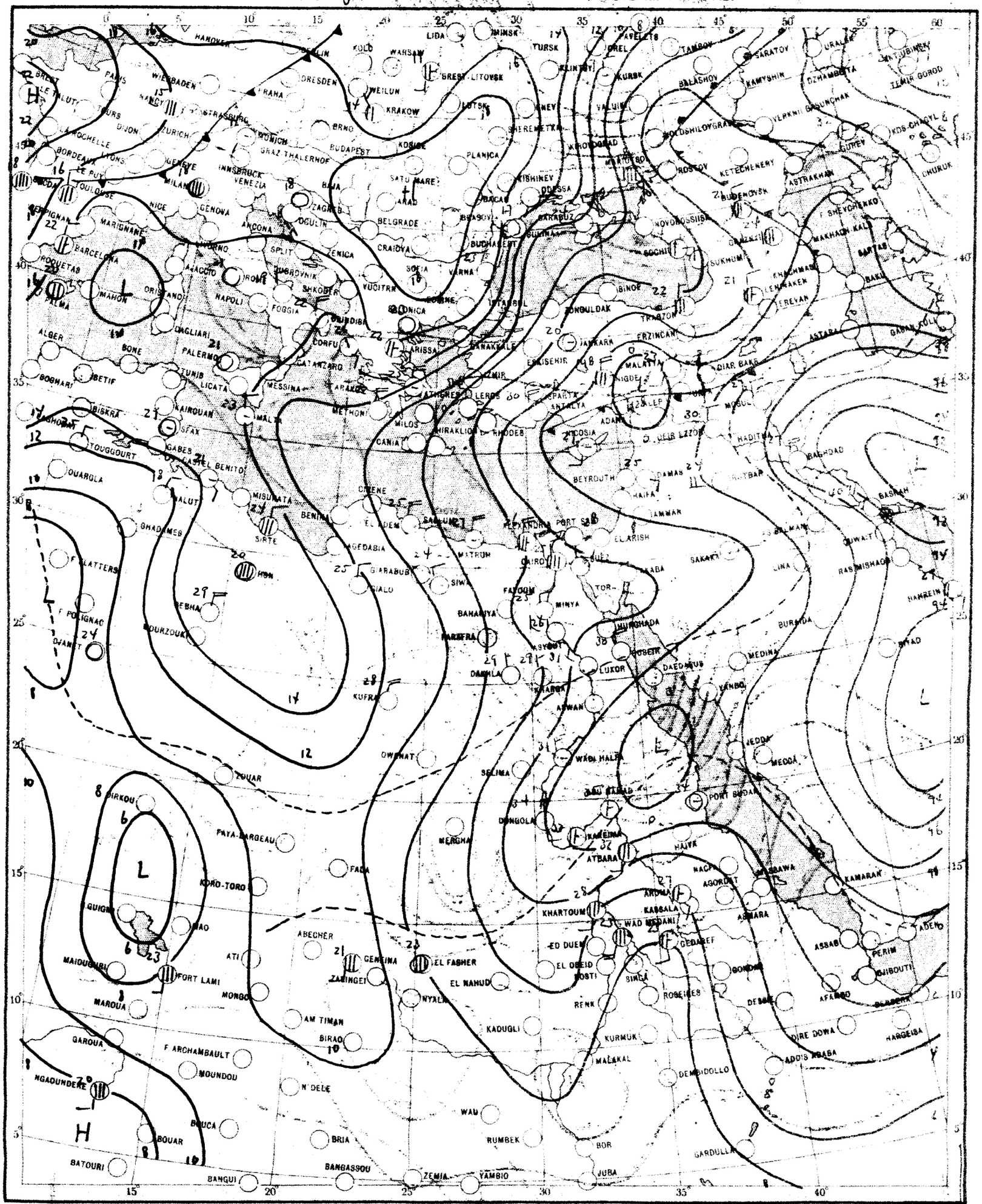
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 21/11 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 22 / 7 / 1954 TIME 0600 U.T.



SCALE 1:20,000,000

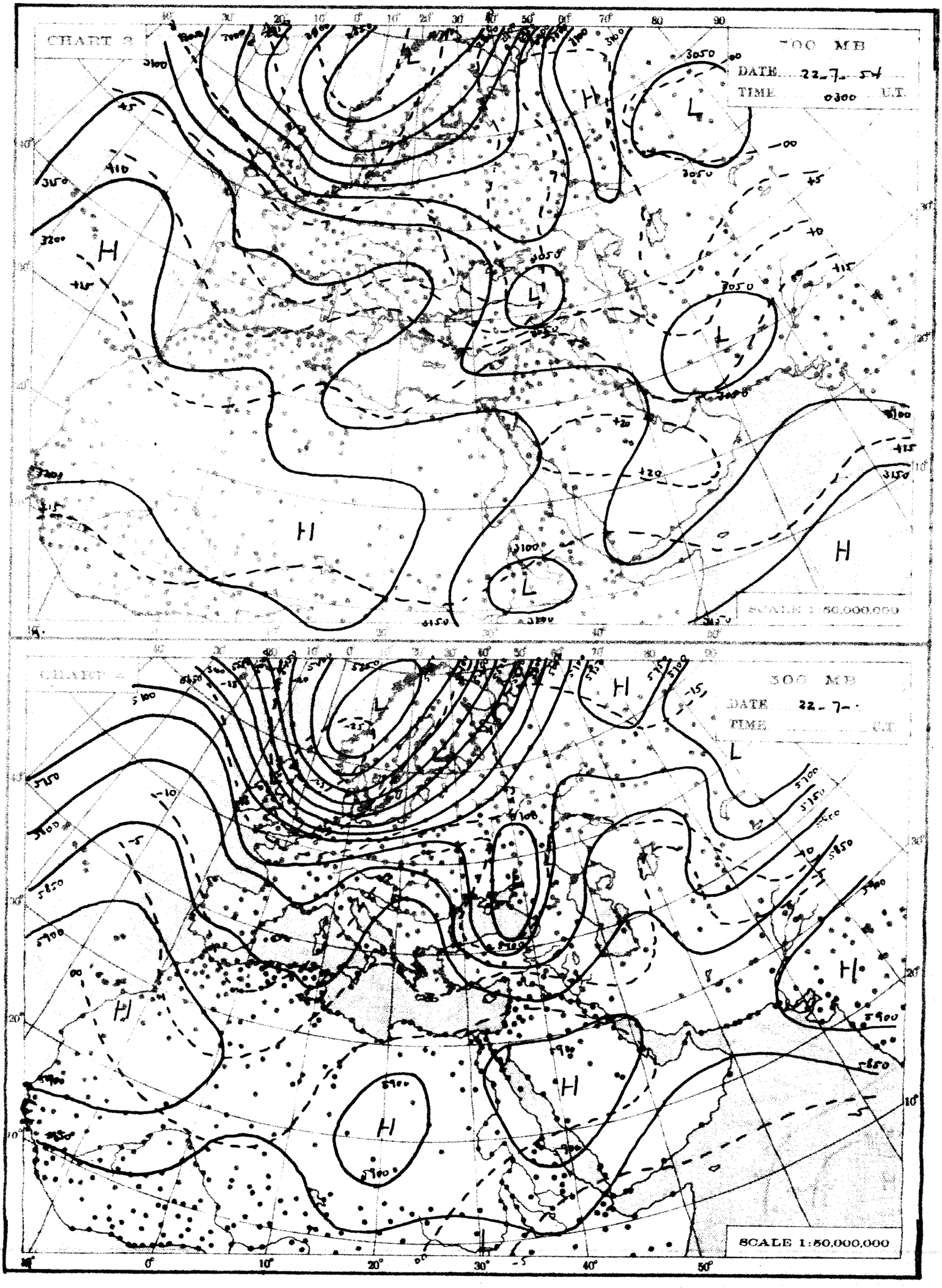


CHART 2
700 MB
DATE 22-7-54
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 3
500 MB
DATE 22-7-
TIME U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS.

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:30,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station circle.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount in octas.

- ○ clear sky.
- ◔ sky 1/8 covered.
- ◔ sky 2/8 covered.
- ◑ sky 3/8 covered.
- ◑ sky 4/8 covered.
- ◕ sky 5/8 covered.
- ◕ sky 6/8 covered.
- ● sky 7/8 covered.
- ⊘ sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle.

≡	Rising sand	≋	Sand or Dust storm	∴	Mist	≡	Fog
·	Drizzle	•	Rain	▽	Showers of Rain	▽	Showers of Hail
⌇	Lightning	⌇	Thunderstorm	*	Snow		

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts ↑

Warm front at the ground		Occluded front at the ground	
" " above " "		" above " "	
Cold " at " "		Quasi stationary front	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

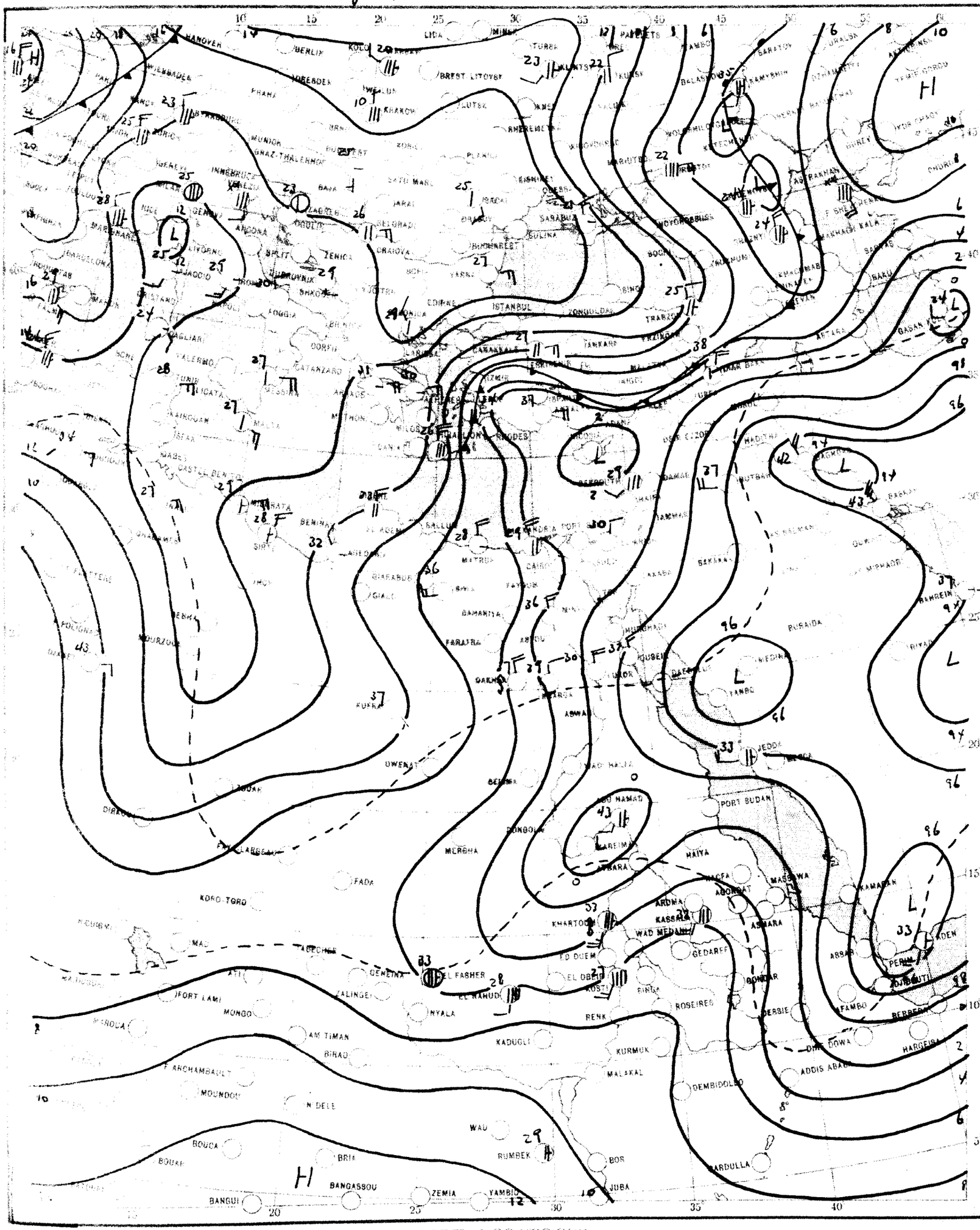
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- ◎ Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 22/7/1954 TIME 1200 G.T.


HANOVER
BERLIN
KOLO
LIDA
MINSK
BREST LITOVSK
PRAHA
KHARKOV
MUNICH
INNSBRUCK
ZURICH
GENEVA
BELGRADE
BUCHAREST
ZENICA
DRAGOVA
SARAJEVO
ISTANBUL
ANKARA
SMYRNA
TRABZON
ERZINCAN
BAKU
TIFLIS
ASTRAKHAN
SARATOV
KUIBYSHEV
GORKIY
MOSCOW
KAZAN
SVERDLOVSK
CHKALOV
ORENBURG
CHELYABINSK
KURGAN
TYUMEN
OMSK
PETROPAVLOVSK
ALGIERS
TUNIS
TRIPOLI
BENGHAZI
SIRTE
MISURATA
CYRENAICA
CAIRO
ALEXANDRIA
PORT SAID
SUEZ
HELWAN
MATRUH
SIWA
BAHARIYA
FARAFRA
KUFRA
GIARABUB
JALO
AUJILA
MURZUQ
SEBHA
GHADAMES
NALUT
GHAT
DERNA
TOBRUK
MERSA MATRUH
EL ALAMEIN
HALFAYA
SOLLUM
BARDIA
AGEDABIA
BENGHAZI
MARADA
BENINA
EL AGHEILA
SIRTE
MISURATA
TRIPOLI
ZUARA
GABES
CASTEL BENITO
NALUT
GHADAMES
GHAT
MURZUQ
SEBHA
UWEINAT
KUFRA
JALO
AUJILA
GIARABUB
BARDIA
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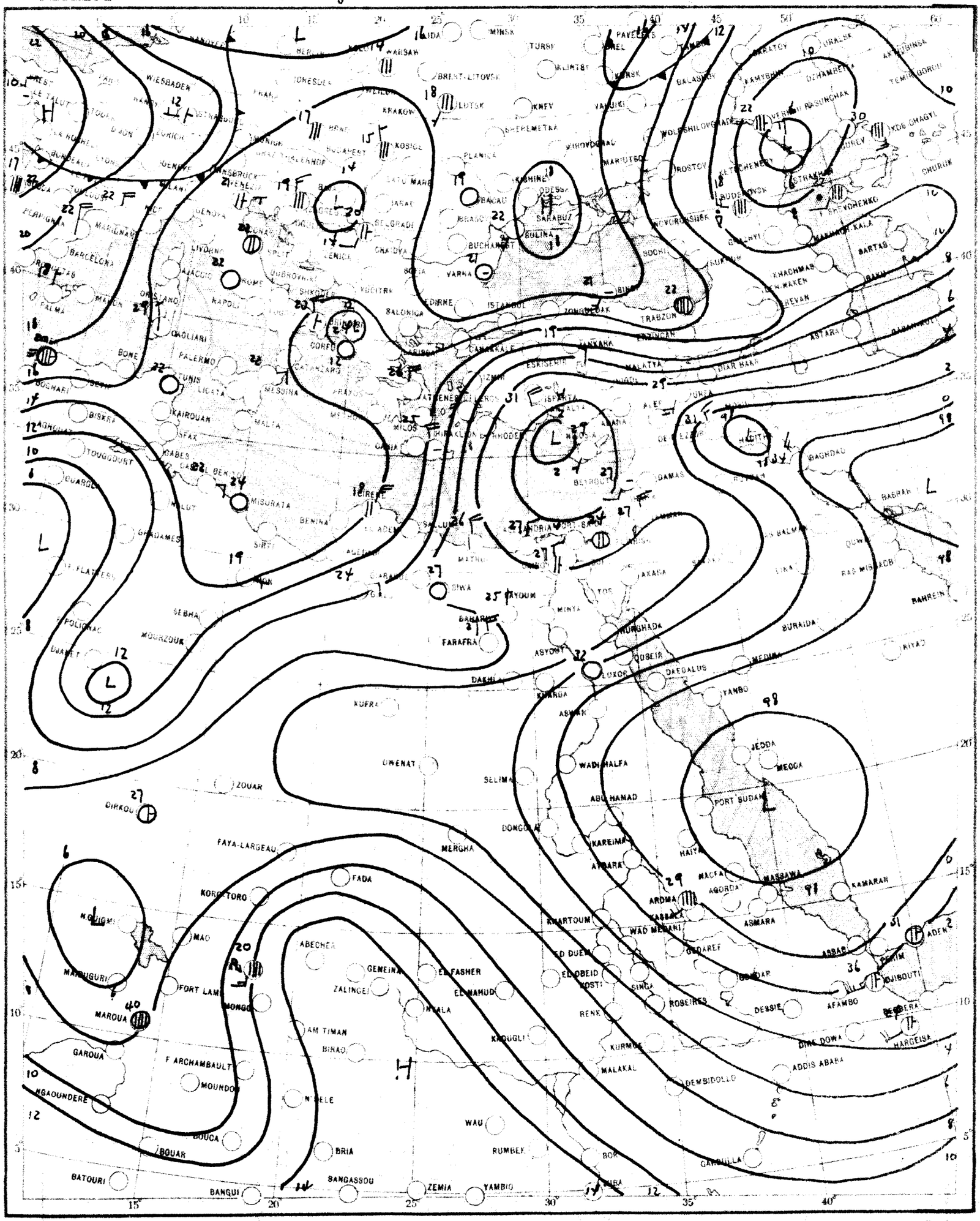
DERNA
MERSA MATRUH
EL ALAMEIN
HALFAYA
SOLLUM

CHART 2 DATE Friday 23/7/ 1954 TIME 0600 G.T.



SCALE 1:20,000,000

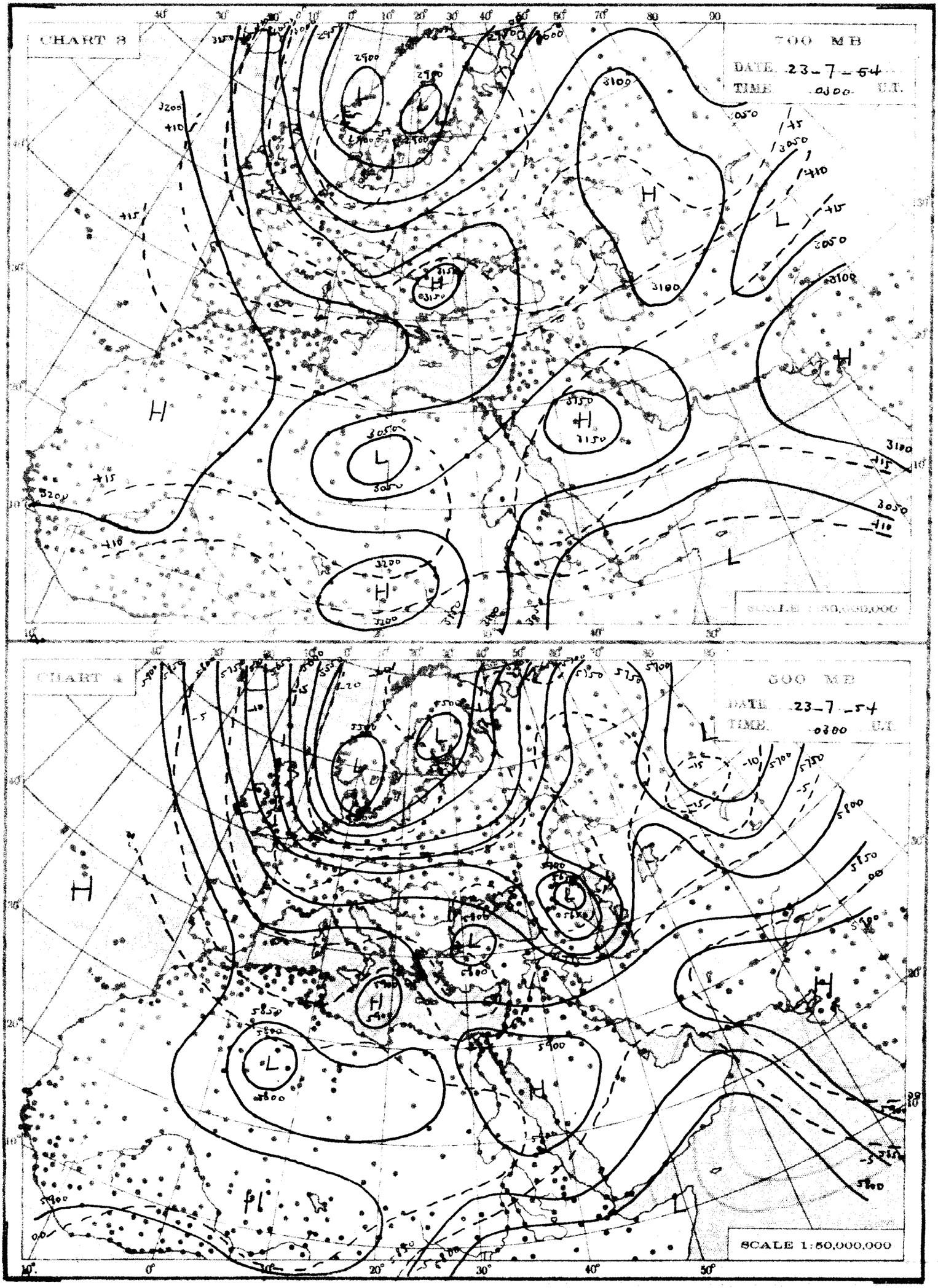


CHART 3
700 MB
DATE 23-7-54
TIME 0300 G.T.
SCALE 1:50,000,000
CHART 4
600 MB
DATE 23-7-54
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. Hemis.)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Sandstorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomenon, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi-stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

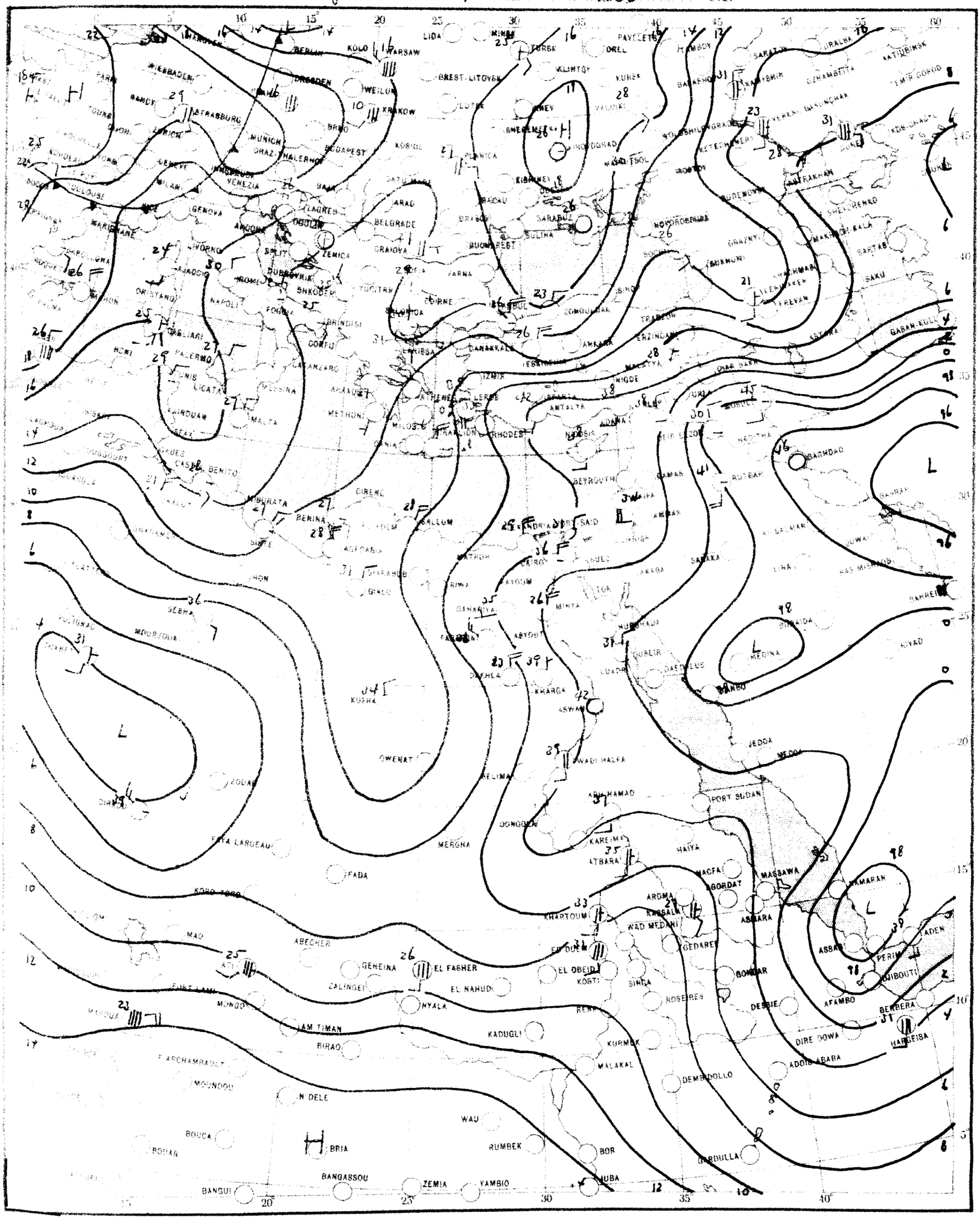
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

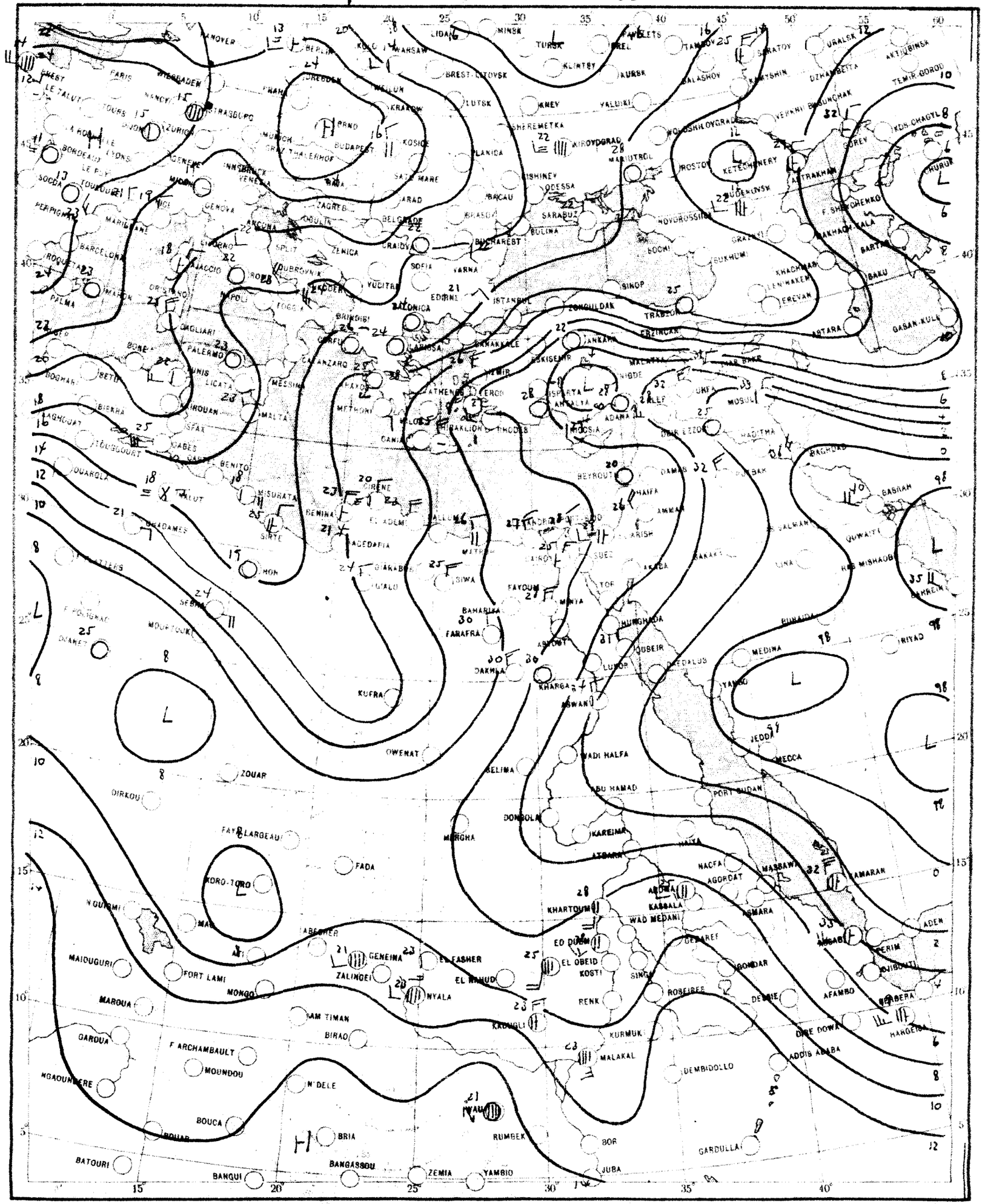
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 23/7/1954 TIME 1200 G.M.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 24/7/1954 TIME 0600 U.T.



SCALE 1:20,000,000

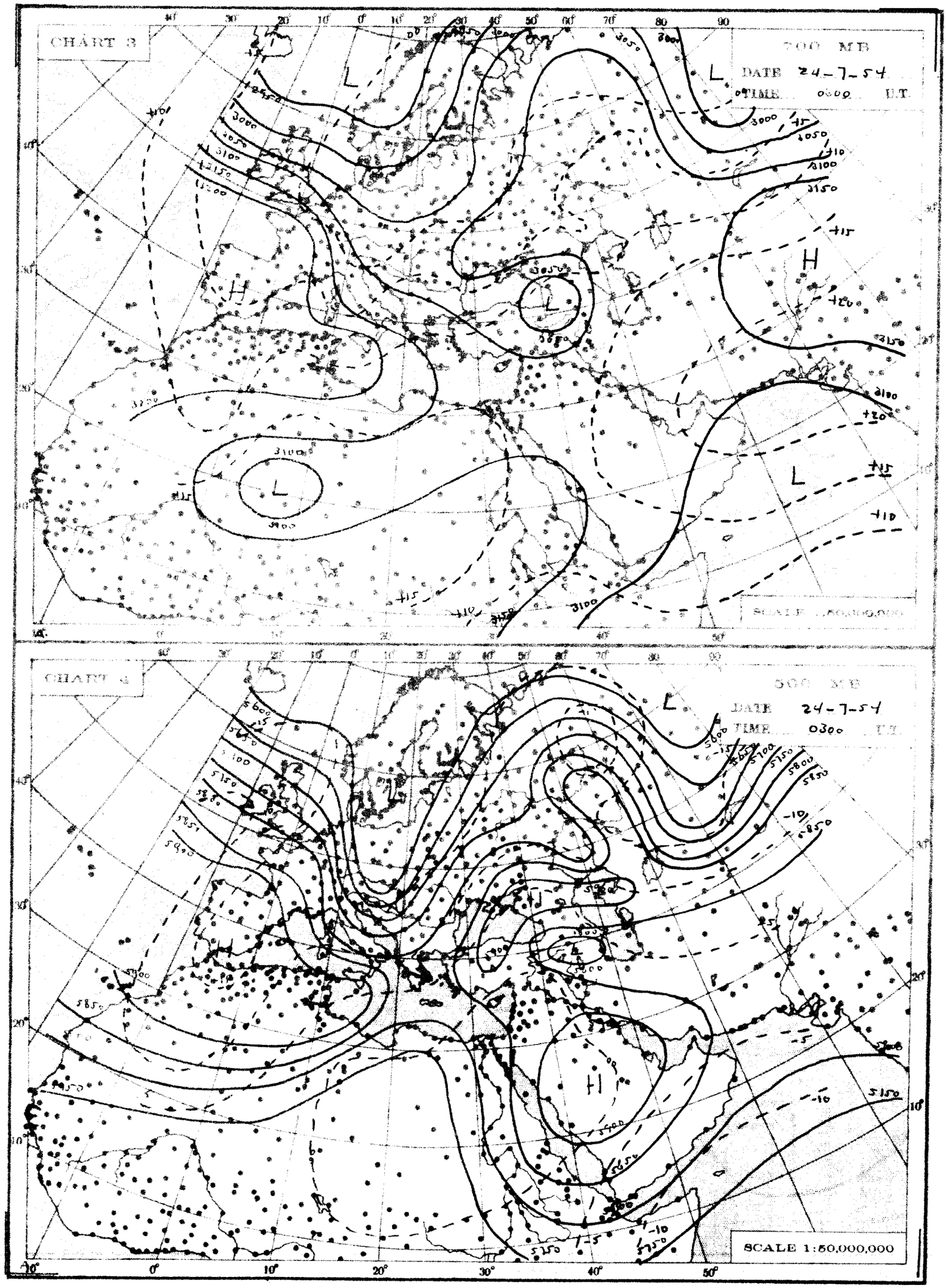


CHART 3
700 MB
DATE 24-7-54
TIME 0600 G.M.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 24-7-54
TIME 0300 G.M.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount of clouds:

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising mist. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

Direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000. Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

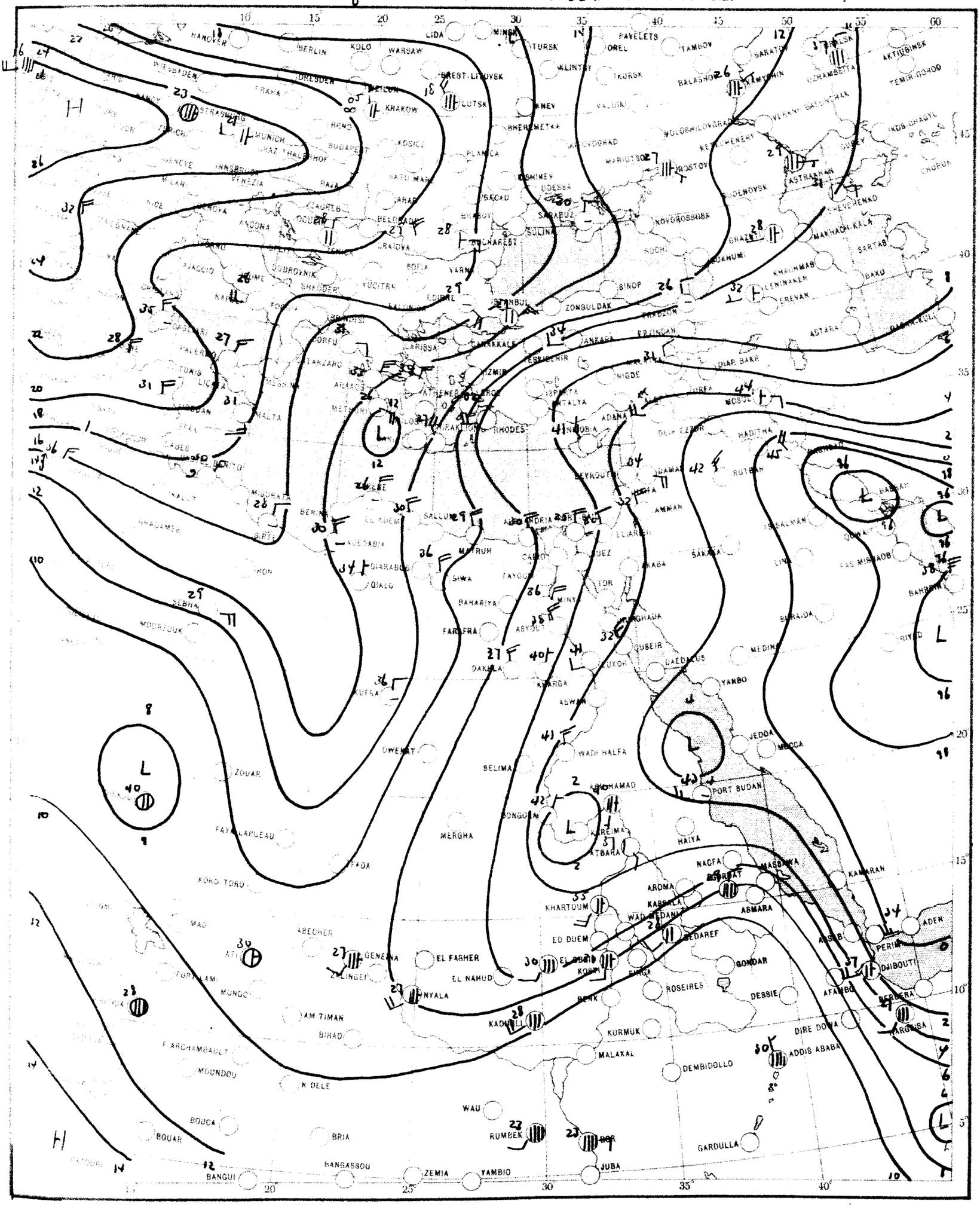
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

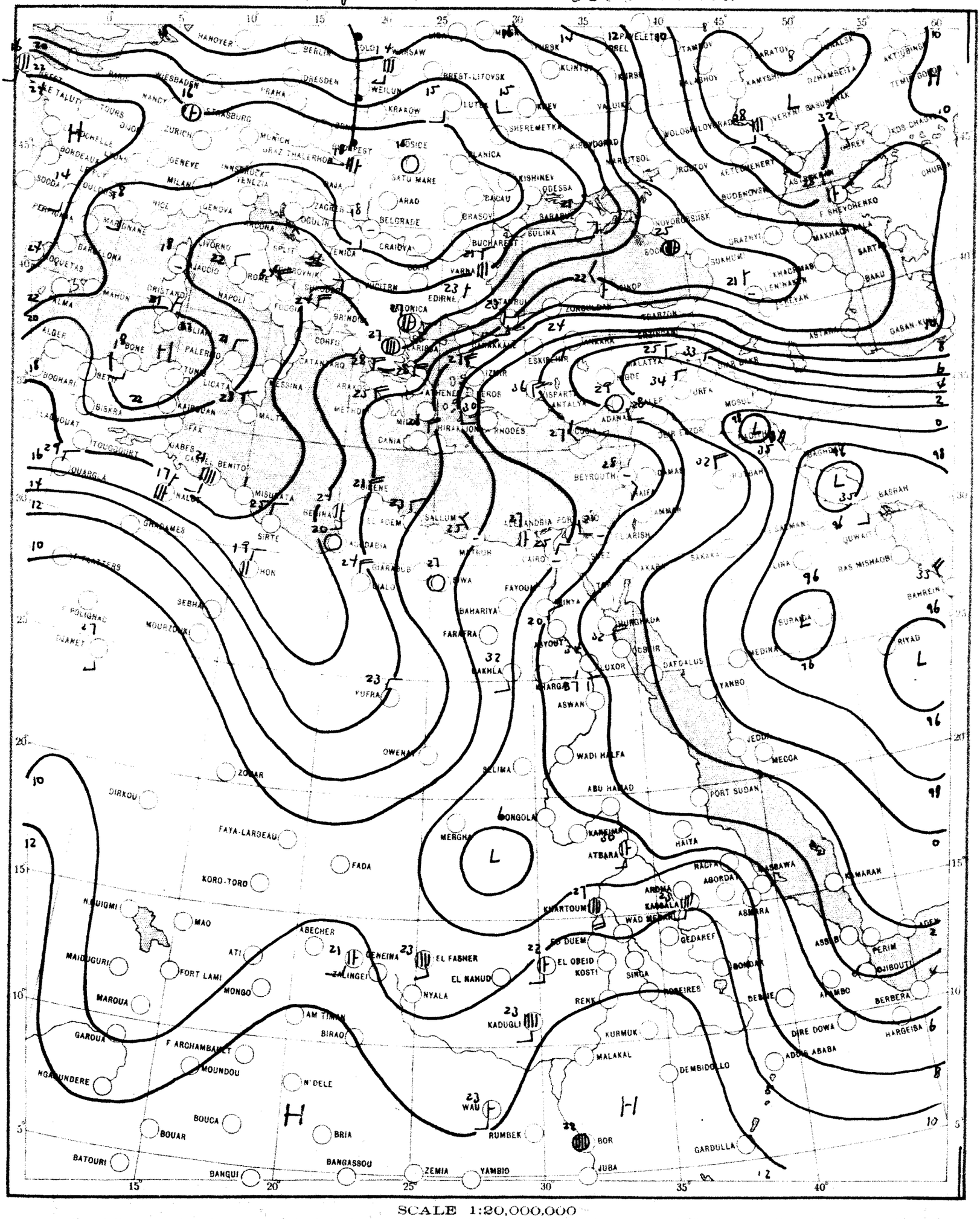
TEMPERATURE: In whole degrees centigrade

SHEET 1 DATE Saturday 24/7/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 25/7/ 1954 TIME 0600 G.T.



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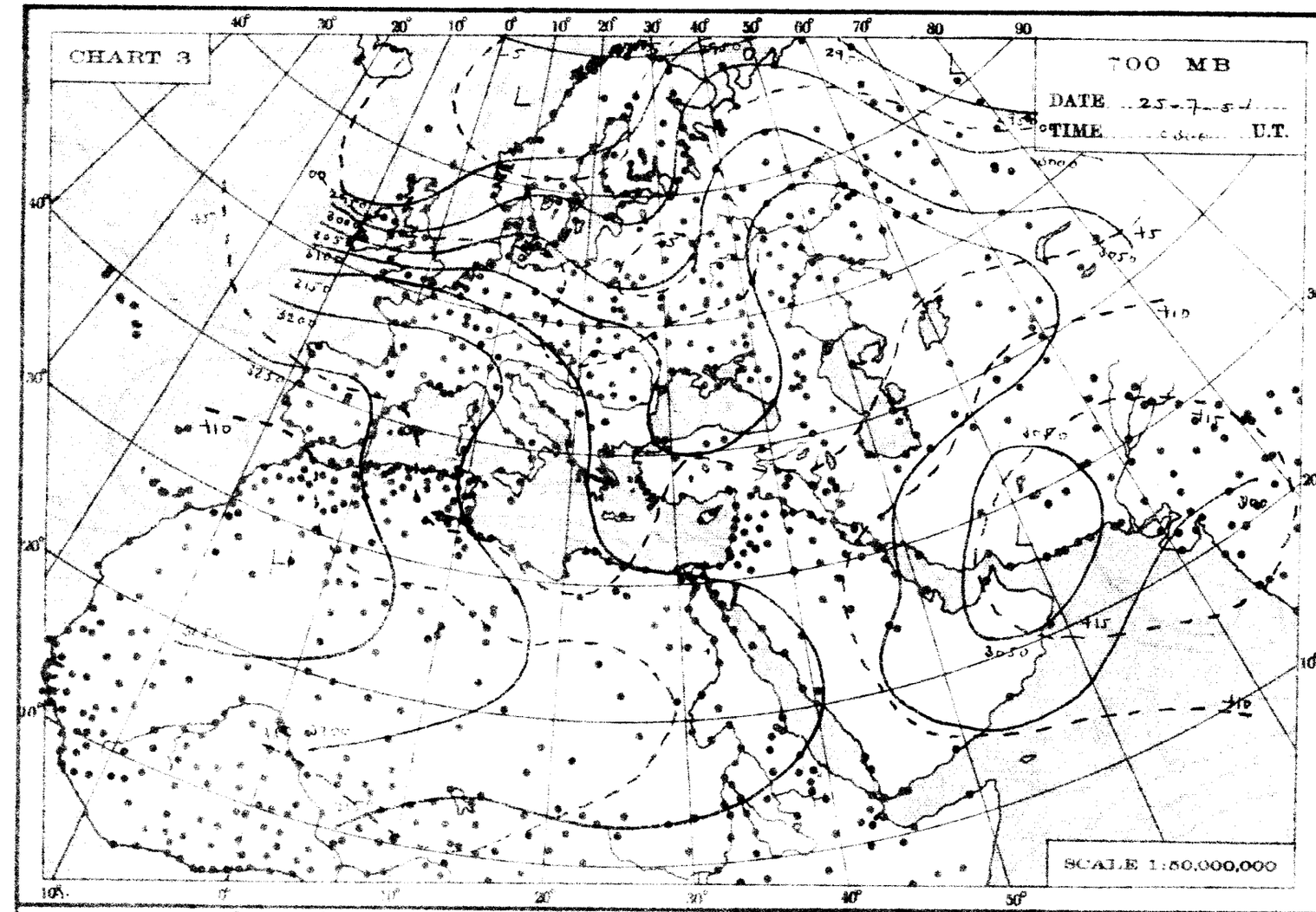
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DATE 25-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

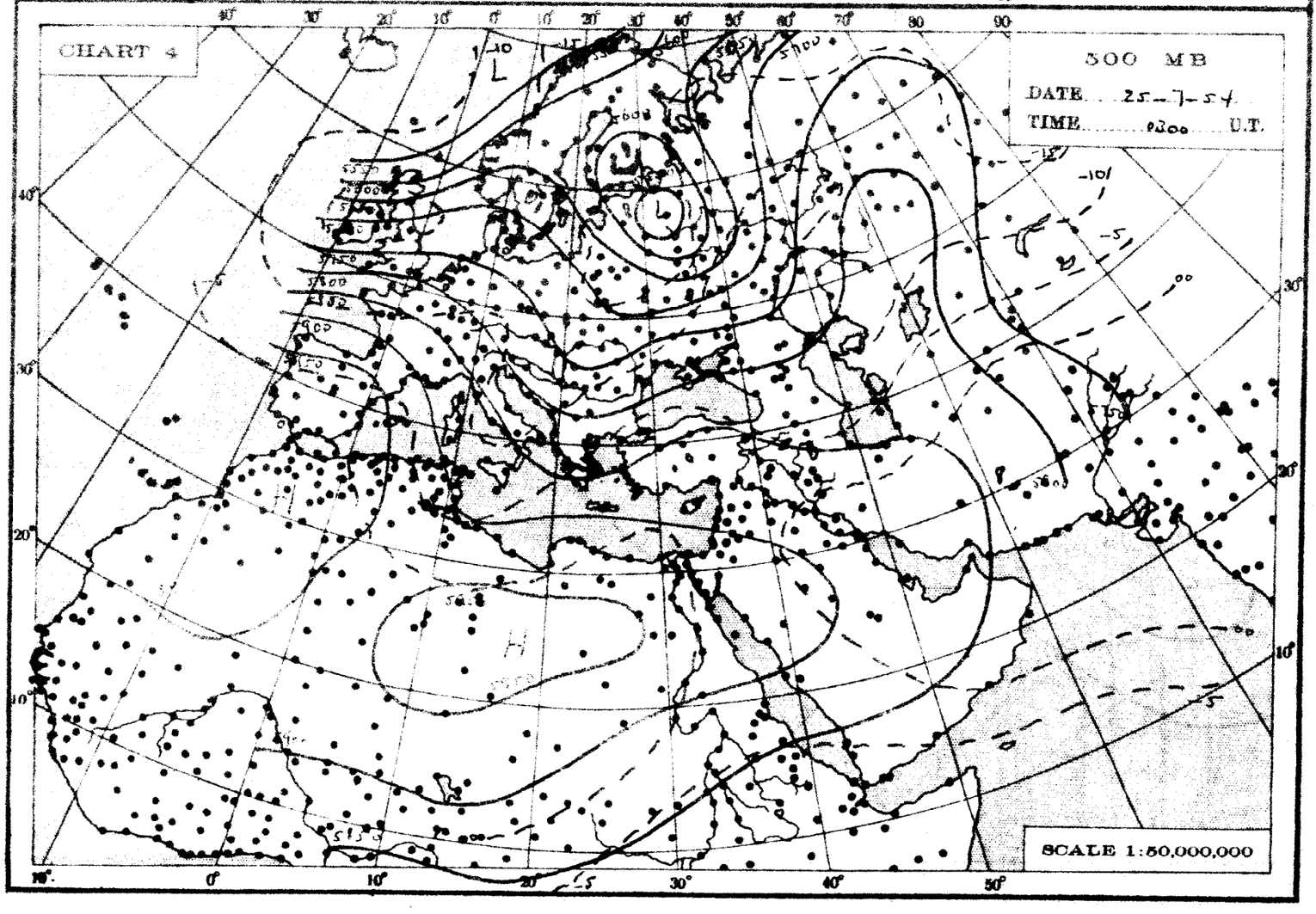


CHART 4
500 MB
DATE 25-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

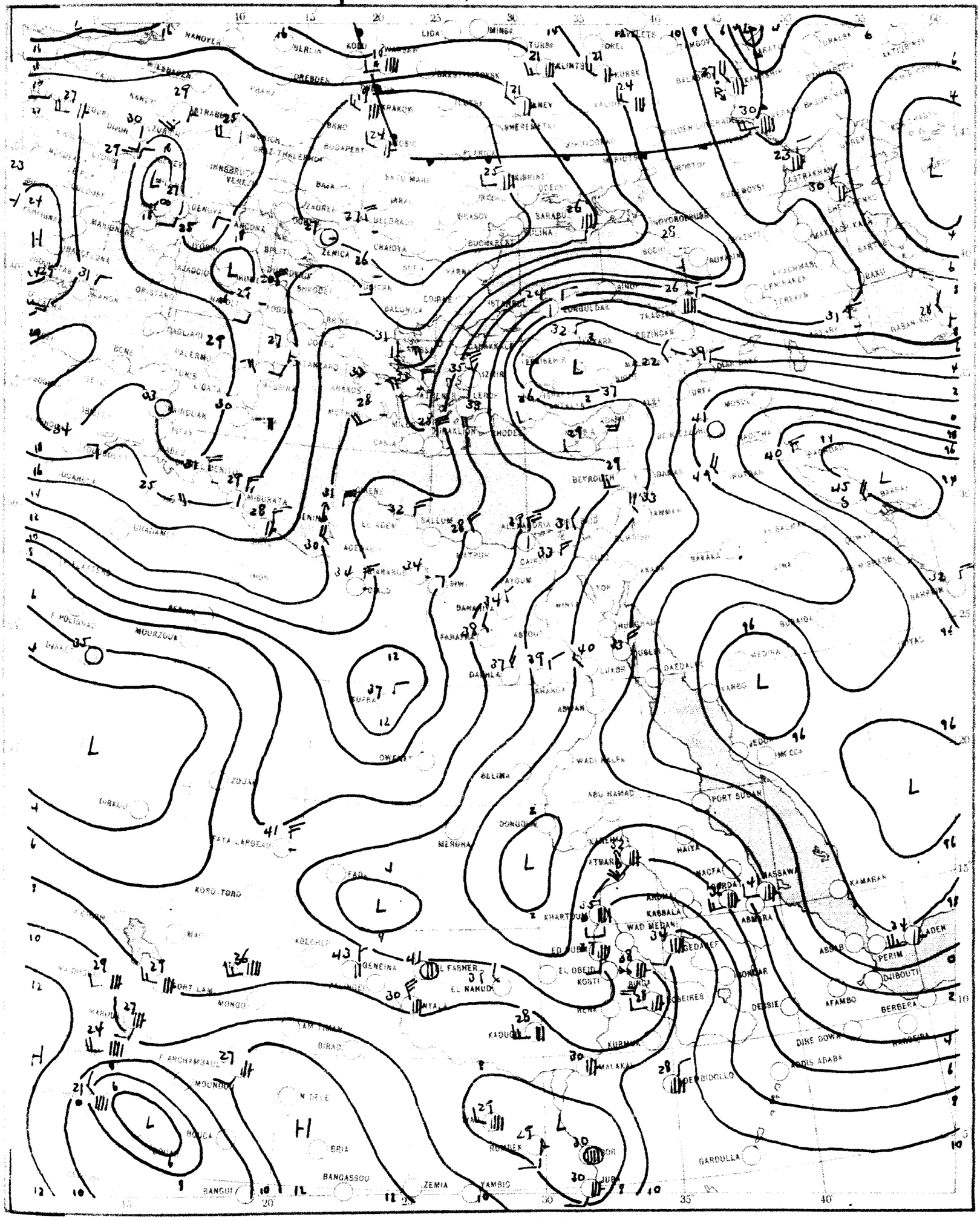
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

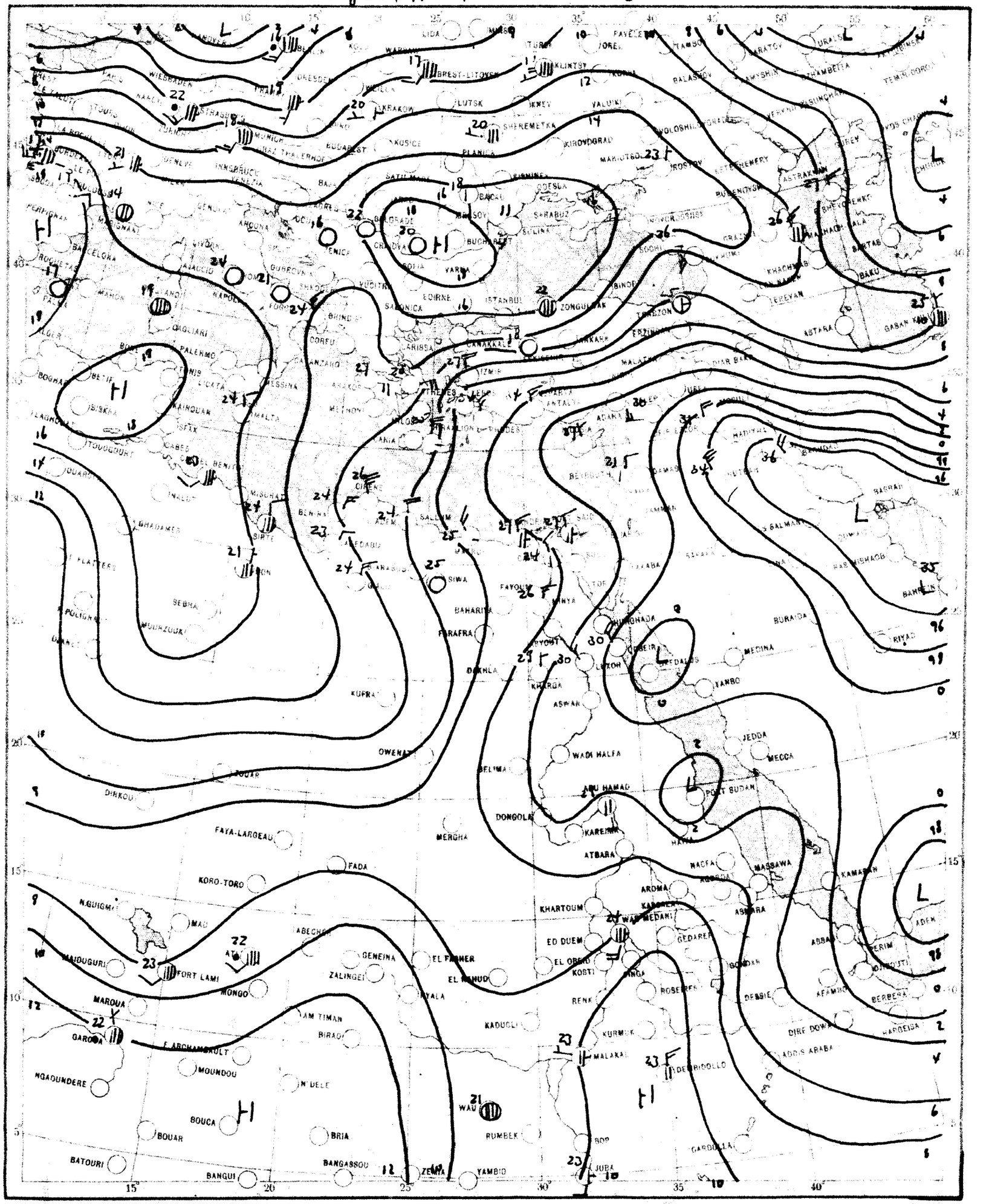
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 25/7/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 26 / 7 / 1954 TIME 0600 G.M.T.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LUTSK
SHEREMETYA
KIROVOGRAD
BELGRADE
BUCHAREST
SOFIA
ISTANBUL
ZONGULDAK
ANKARA
TREBIZON
ERZERUM
ERIVAN
BAKU
ASTARA
ASTRAKHAN
ROSTOV
ESTEL-KHEMERY
MARIUPOL
ODESSA
SARABUZ
BINOL
KHACHMAS
NALCHIK
GROZNY
MALATYA
DIAR BAKR
ADANA
BEIRUT
DAMASCUS
HADITHA
BASRAH
BAHREIN
RIYAD
BURAIDA
MEDINA
YAMBO
JEDDA
MECCA
PORT SUDAN
WADI HALFA
ABU HAMAD
DONGOLA
KAREIMA
ATBARA
NAGFA
MASSAWA
KAMARAN
ASMARA
ADEN
ABBAS
PERIM
BERBERA
HARGEISA
DIRE DAWA
ADDIS ABABA
DEBRIDOLLO
DEBBIE
AFAMBO
GEDAREF
KHARTOUM
WAD MEDANI
ED DUEM
EL OBEID
KOSTI
RENK
KURMUK
KADUGLI
MALAKAL
ROSEIRES
ABECHER
GENEINA
EL FASHER
EL MAHUD
ZALINGEI
MONGO
FORT LAMI
MAIDUGURI
N'GUIGMI
FADA
KORO-TORO
FAYA-LARGEAU
MERGHA
DIRKOU
OWENATI
KUFRA
SIRTE
MISURATA
BENGHAZI
TOBRUK
DERNA
SOLLUM
MARSA MATRUH
ALEXANDRIA
CAIRO
ASWAN
KHARGA
DAKHLA
FARAFRA
BAHARIYA
SIWA
FAYOUM
MINYA
BENI SUEF
ABOU KEBIR
ZAGAZIG
PORT SAID
ISMAILIA
SUEZ
TANTA
DAMIETTA
ALGIERS
ORAN
BISKRA
TOUGOURT
GHADAMES
DJANET
TAMANRASSET
POLIGNAC
BORDJ
BECHAR
COLOMB BECHAR
BOUARFA
BOUDENIB
TLEMCEN
MELILLA
TETUAN
TANGIER
RABAT
CASABLANCA
MARRAKECH
AGADIR
TARFAYA
SMARA
VILLA CISNEROS
GIBRALTAR
MALAGA
ALMERIA
CARTAGENA
ALICANTE
VALENCIA
BARCELONA
PERPIGNAN
MARSEILLE
NICE
GENOA
MILAN
TURIN
INNSBRUCK
GENEVA
MUNICH
STRASBOURG
WIESBADEN
PARIS
BREST
LE HAVRE
BORDEAUX
LA ROCHELLE
TOULOUSE
CLERMONT-FERRAND
LYON
DIJON
METZ
DUSSELDORF
HAMBURG
BERLIN
DRESDEN
PRAHA
WARSZAWA
KRAKOW
LVOV
KISHINEV
BUCURESTI
BELGRADE
SARAJEVO
ZAGREB
BUDAPEST
WIEN
GRAZ
KLAGENFURT
VENEZIA
TRIESTE
ANCONA
PESCARA
NAPOLI
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CORFU
SALONICA
EDIRNE
ISTANBUL
IZMIR
ANTALYA
ADANA
ALEPPO
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JUBA
YAMBIO
ZEMIO
BANGASSOU
BANGUI
BATOURI
BOUAR
BOUCA
BRIA
RUMBEK
WAU
BOR
NGAOUNDERE
MOUNDOU
M'BELE
F. ARCHAMBAULT
GAROUA
MAROUA
AM TIMAN
BIRAO
MONGO
ABECHER
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EL FASHER
EL MAHUD
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ED DUEM
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PORT SUDAN
JEDDA
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YAMBO
MEDINA
BURAIDA
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ASWAN
KHARGA
DAKHLA
FARAFRA
BAHARIYA
SIWA
FAYOUM
MINYA
BENI SUEF
ABOU KEBIR
ZAGAZIG
PORT SAID
ISMAILIA
SUEZ
TANTA
DAMIETTA
CAIRO
ALEXANDRIA
MARSA MATRUH
SOLLUM
DERNA
TOBRUK
BENGHAZI
SIRTE
MISURATA
OWENATI
DIRKOU
MERGHA
FAYA-LARGEAU
FADA
KORO-TORO
N'GUIGMI
MAIDUGURI
FORT LAMI
MONGO
MAROUA
GAROUA
F. ARCHAMBAULT
NGAOUNDERE
MOUNDOU
M'BELE
AM TIMAN
BIRAO
BOUCA
BOUAR
BRIA
BATOURI
BANGUI
BANGASSOU
ZEMIO
YAMBIO
RUMBEK
WAU
BOR
JUBA
GARDULLA
DEBRIDOLLO
ADDIS ABABA
DIRE DAWA
HARGEISA
BERBERA
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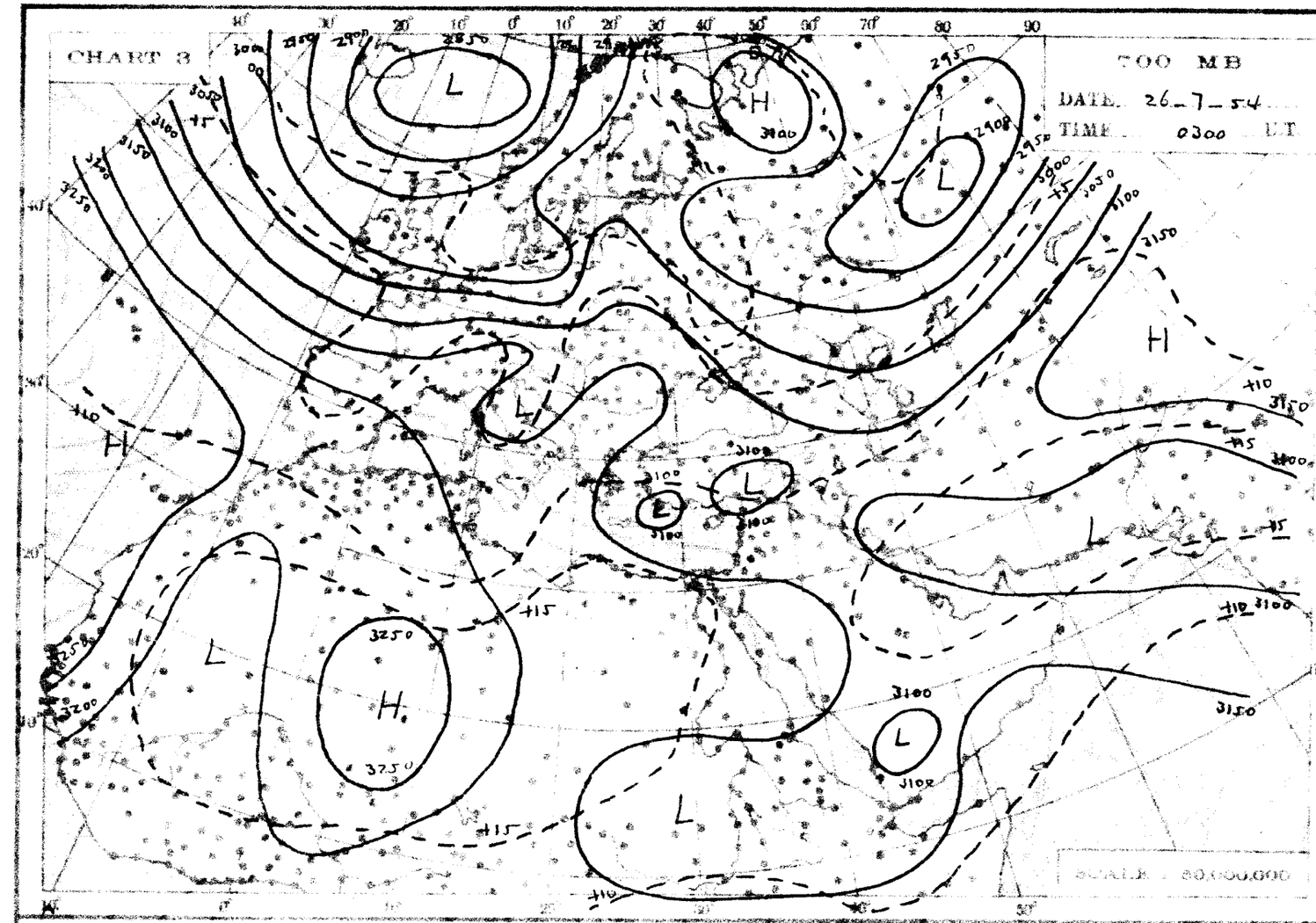
KAREIMA
DONGOLA
ABU HAMAD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DATE 26-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

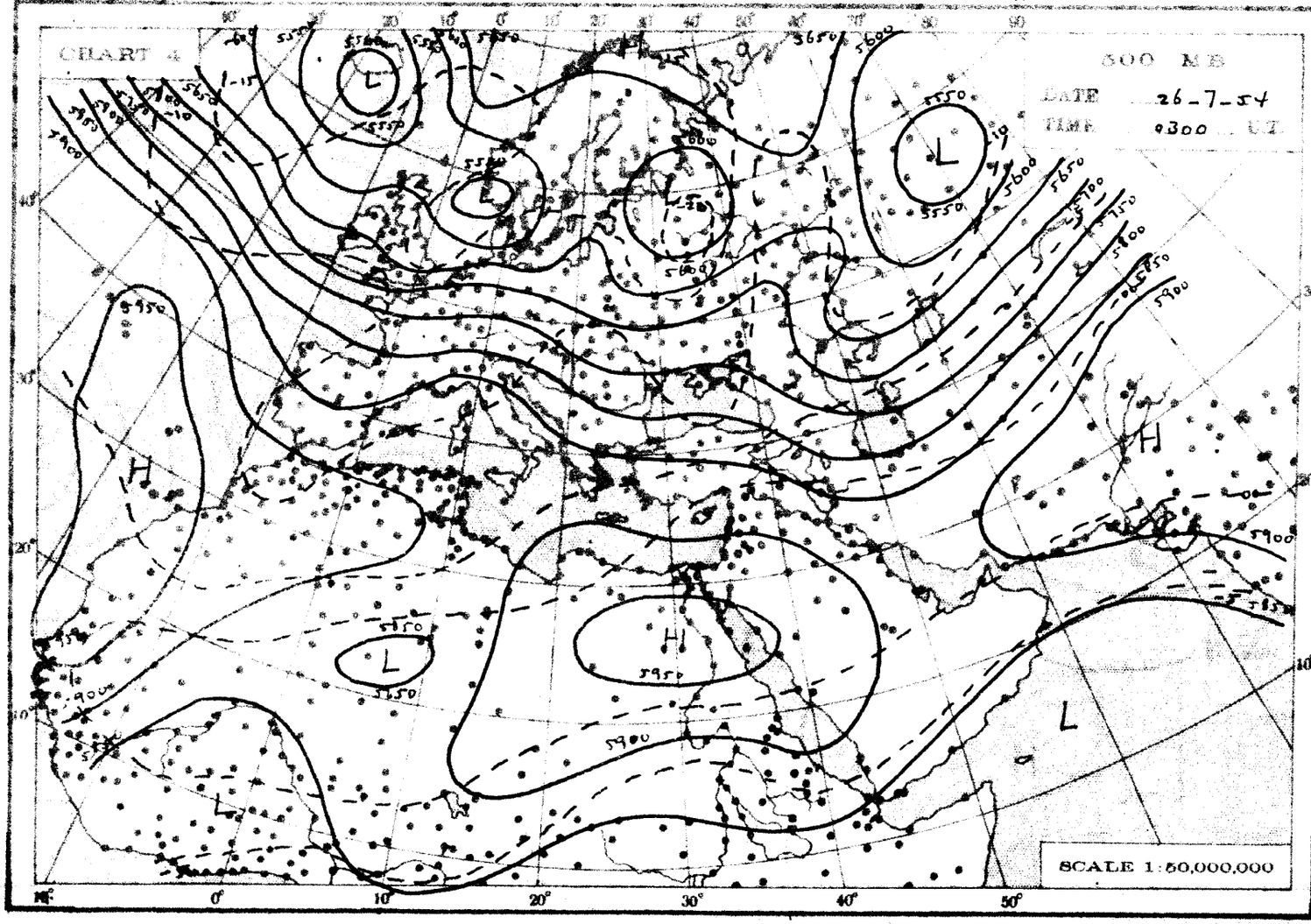


CHART 4
500 MB
DATE 26-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: Stereographic Projection. Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 4 millibars

WIND: Arrows fly with the wind. A full length feather indicates 4 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: The amount of cloud

- clear sky.
- sky ⅛ covered.
- sky ¼ covered.
- sky ⅜ covered.
- sky ½ covered.
- sky ⅝ covered.
- sky ¾ covered.
- sky ⅞ covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: entered to the left of station circle

- Rising sand.
- Sand or Dust storm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of movement of Fronts

- Warm front at the ground.
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground.
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000: Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

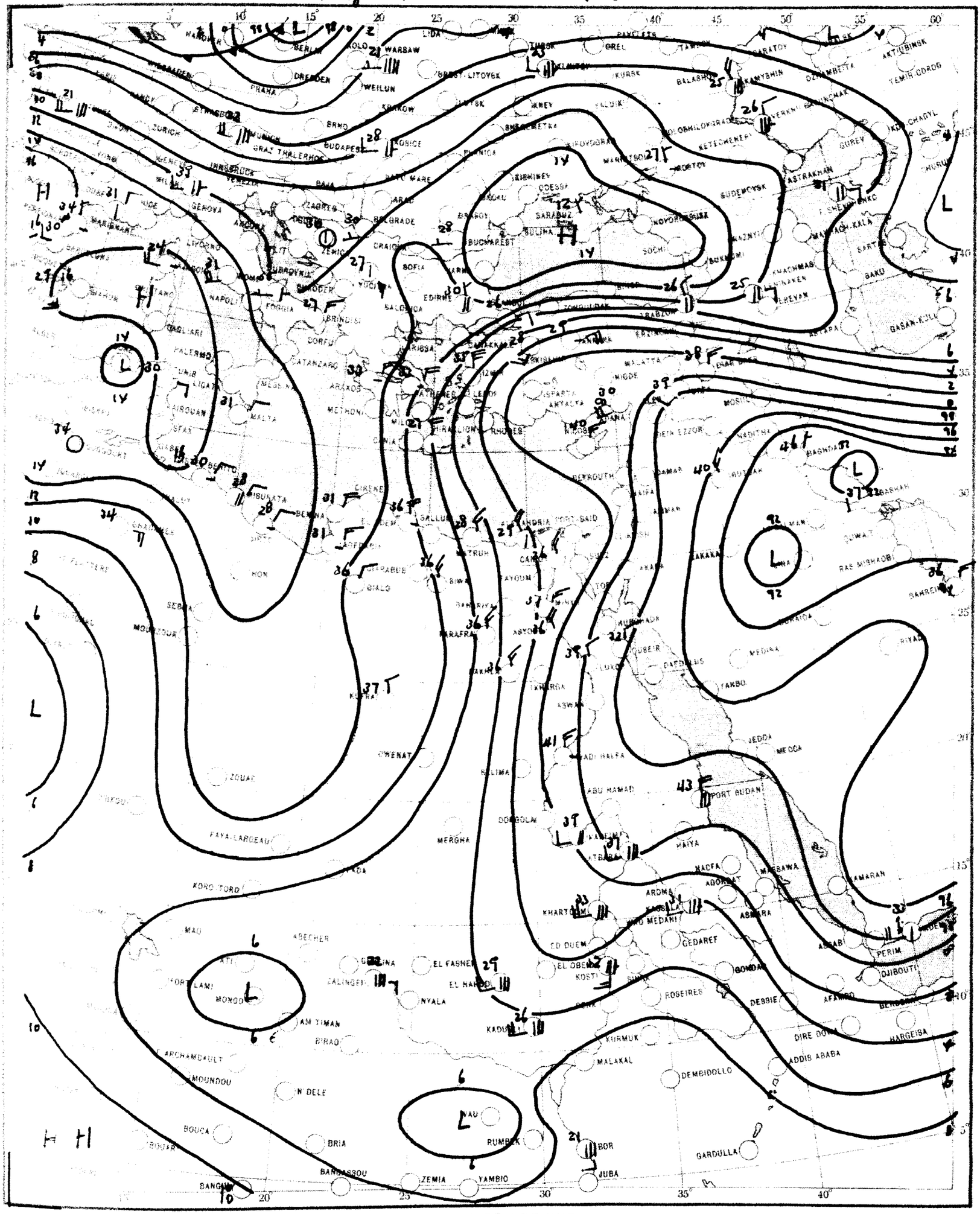
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

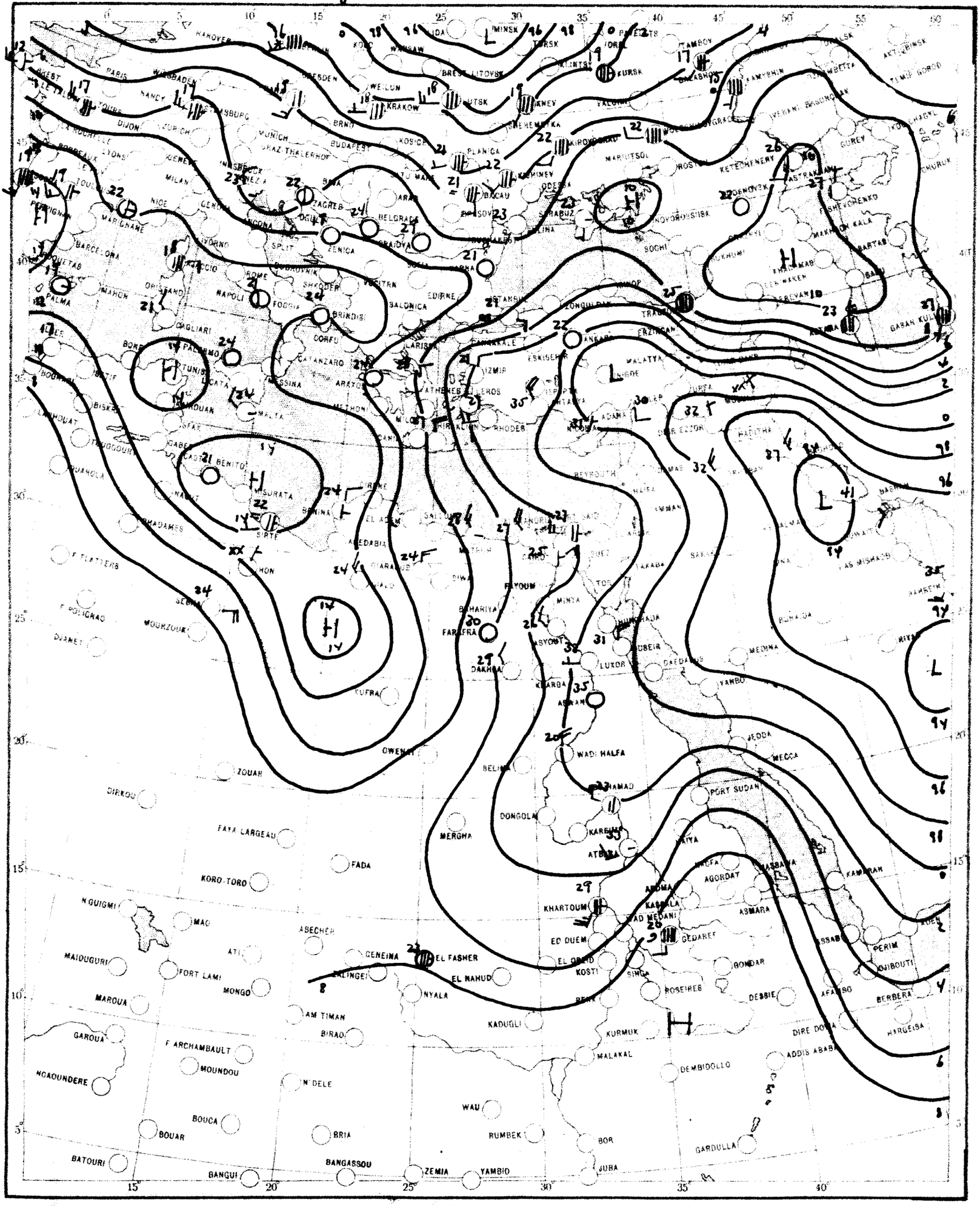
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 26/7/ 195 4 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 27/7/1954 TIME 0600 G.M.T.



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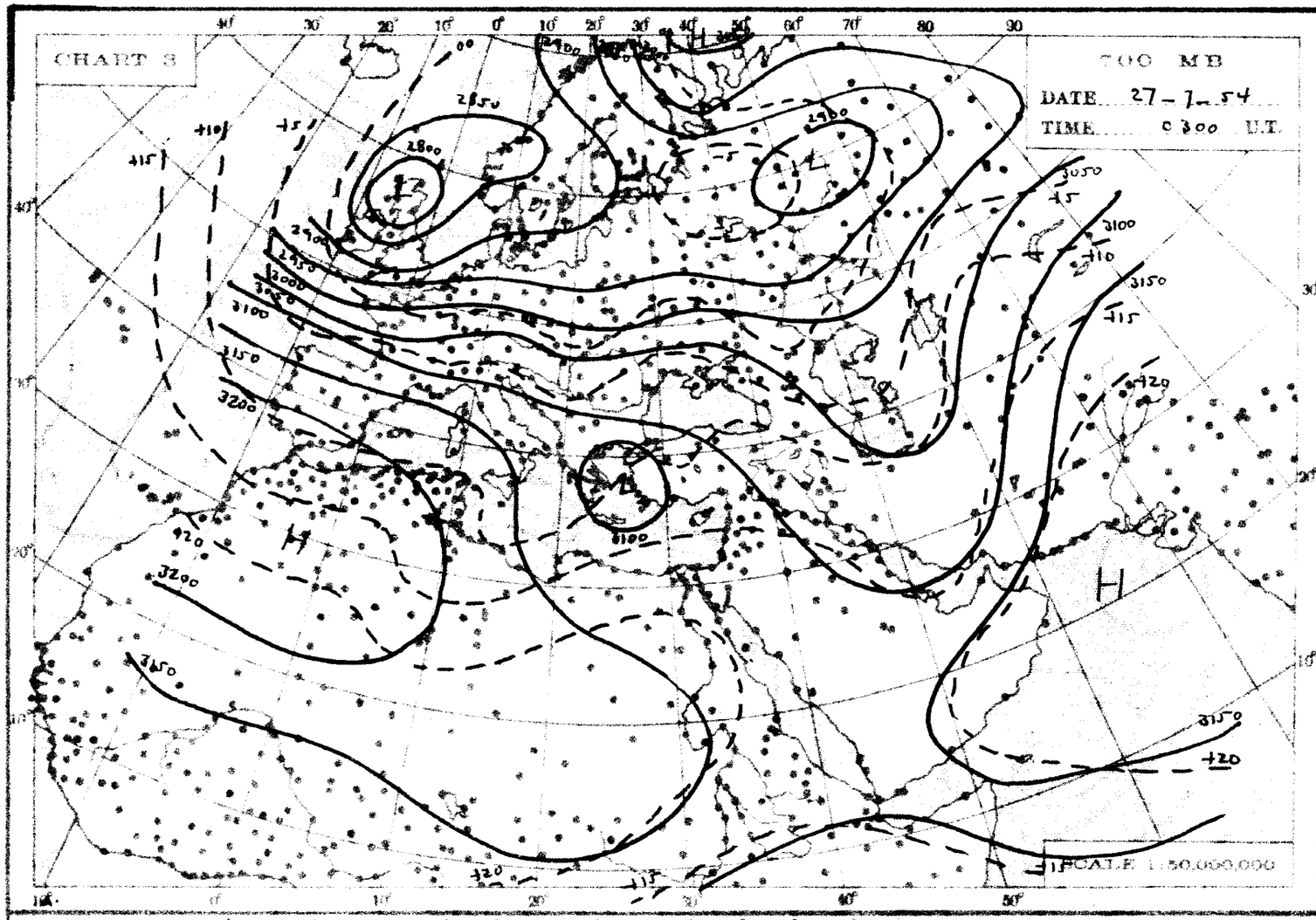


CHART 3
700 MB
DATE 27-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

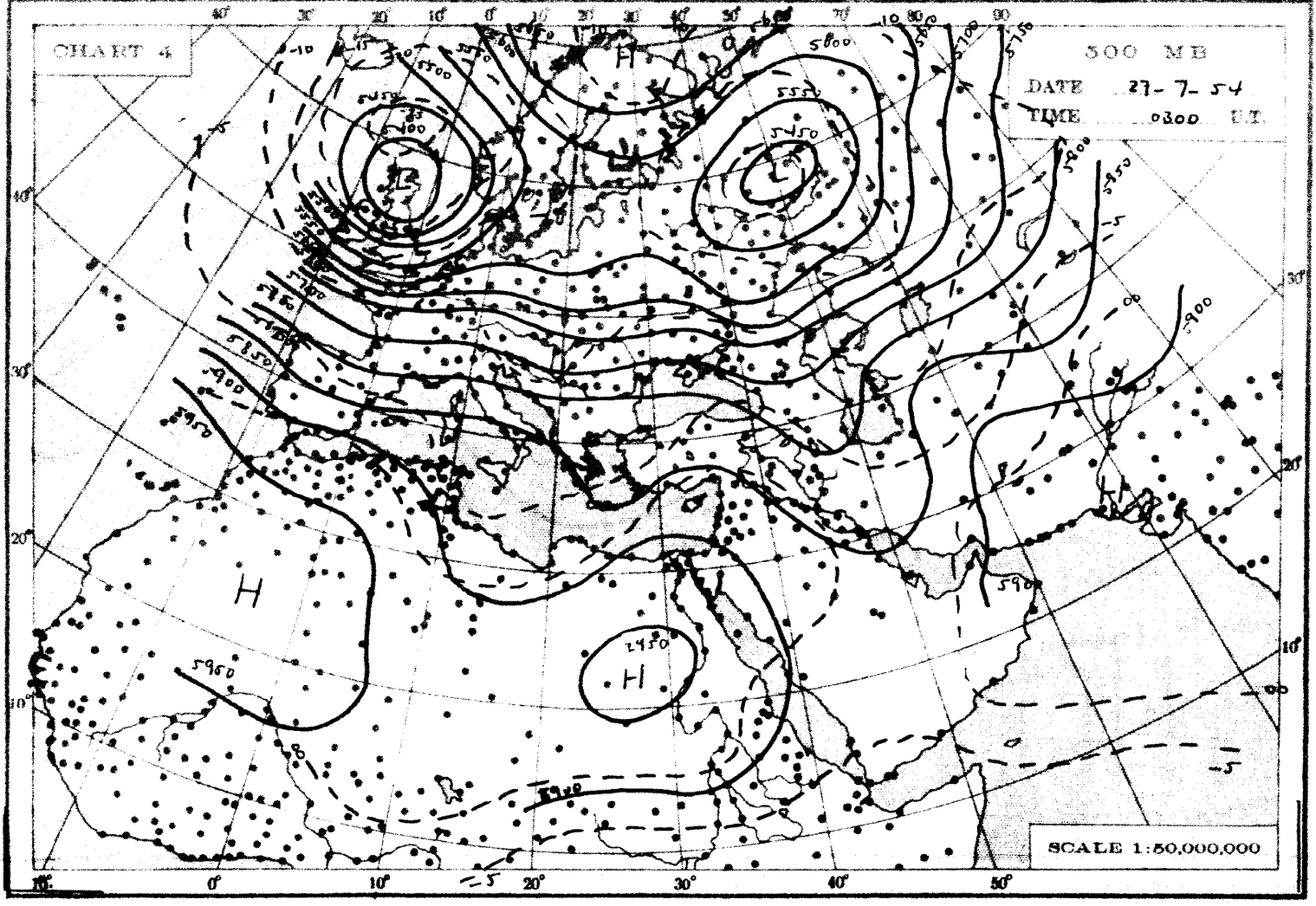


CHART 4
500 MB
DATE 27-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS. Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

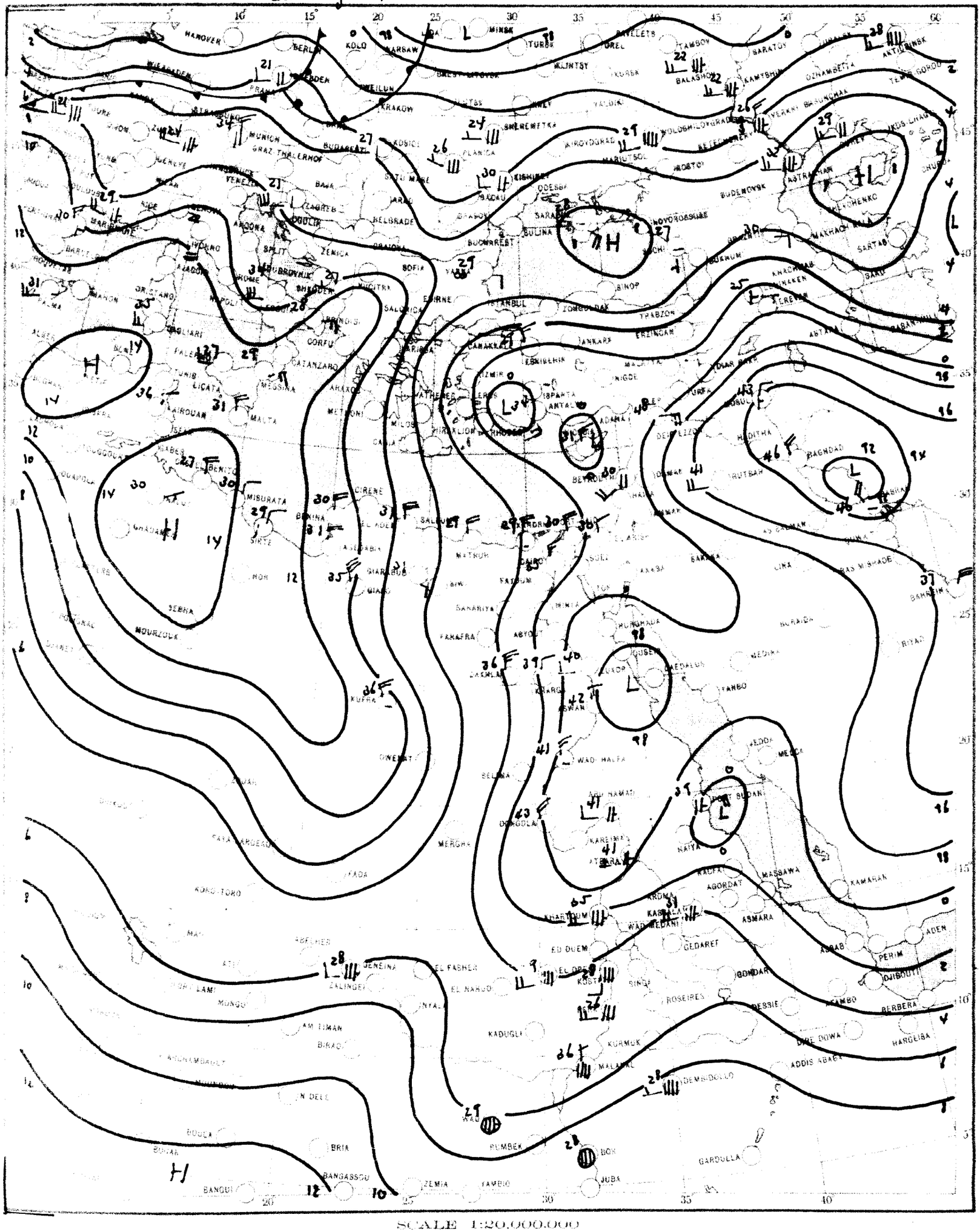
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

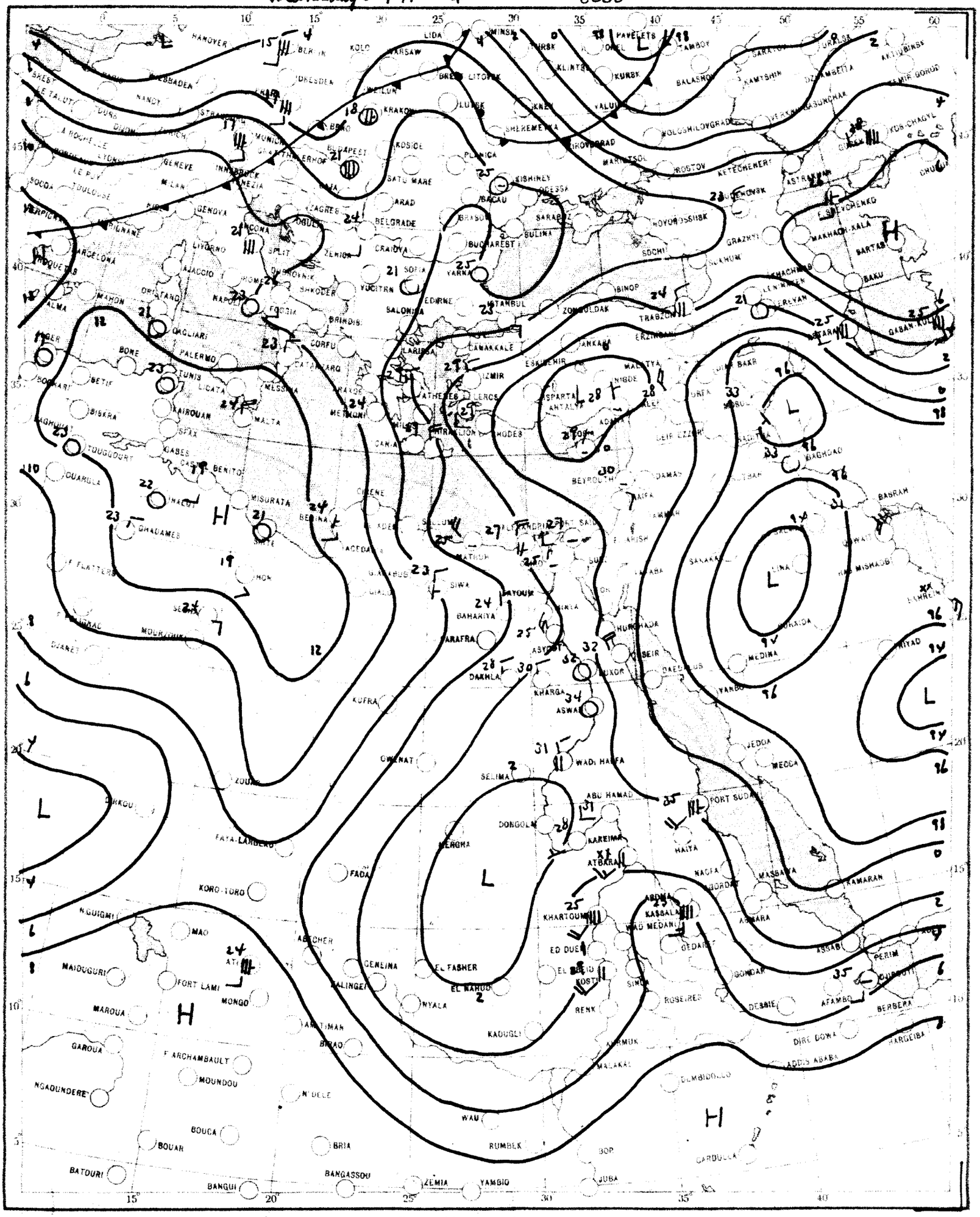
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 27/7/1954 TIME 1200 U.T.

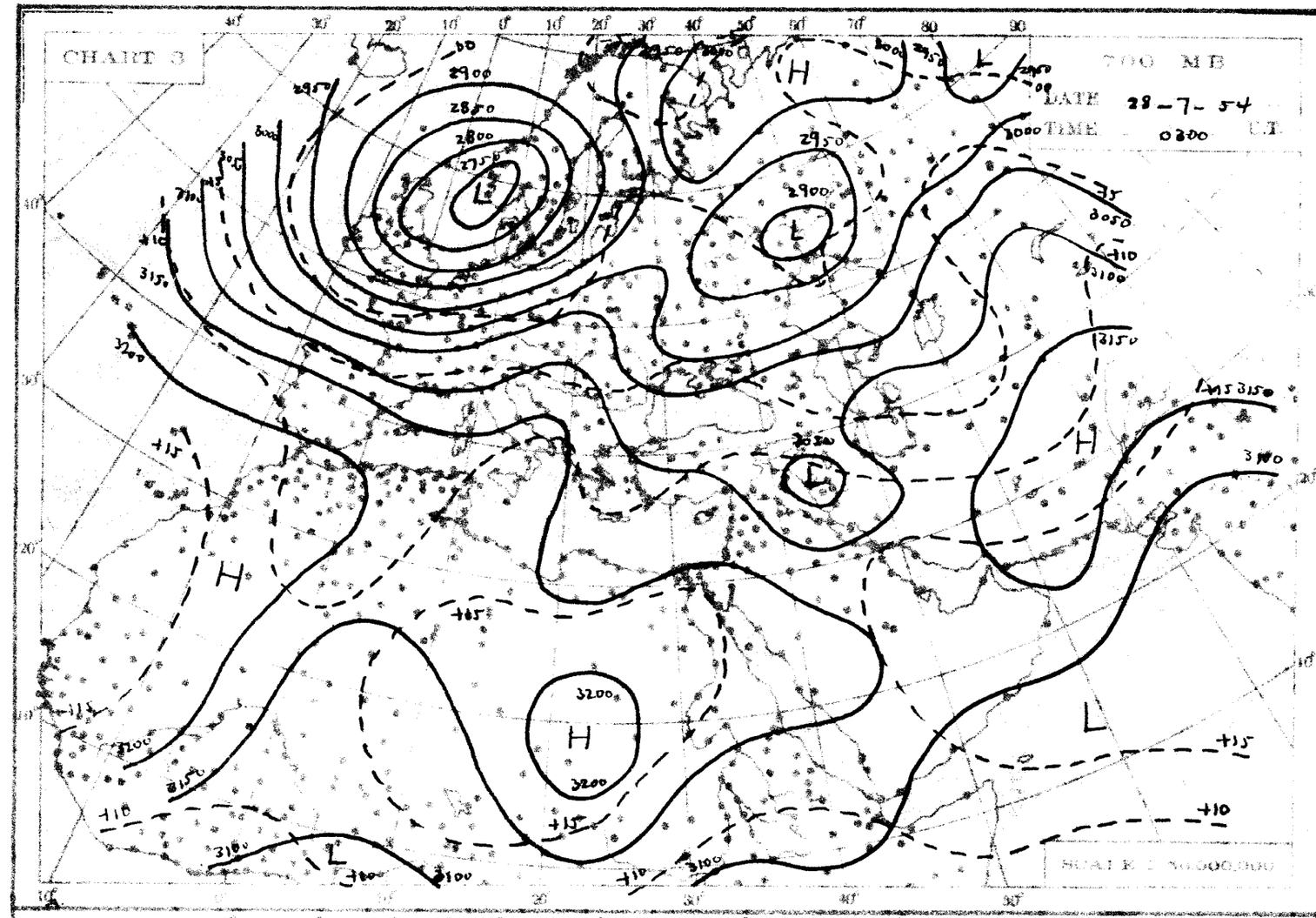


SCALE 1:20,000,000

CHART 2 DATE Wednesday 9/7/1954 TIME 0600 G.T.



SCALE 1:20,000,000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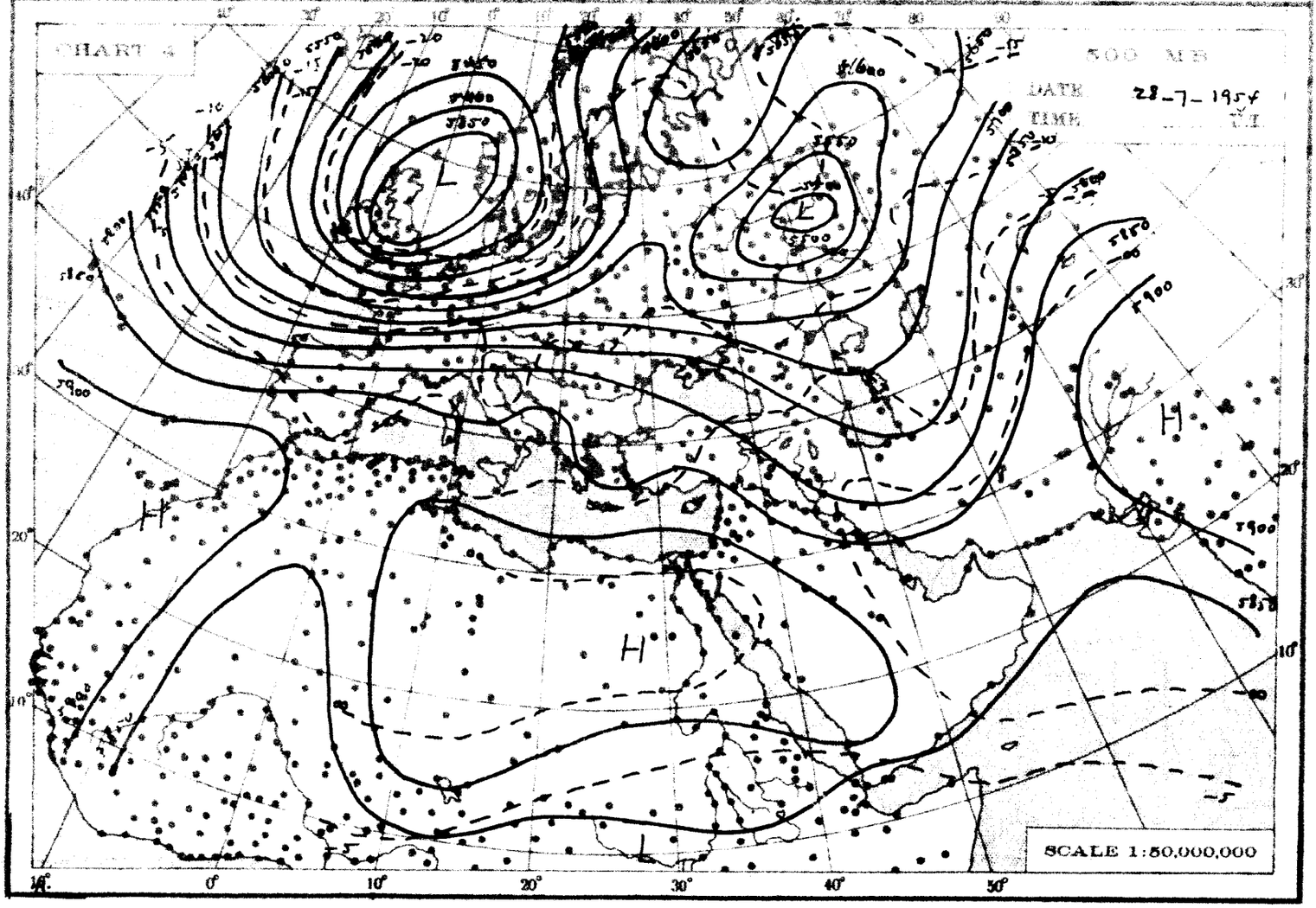
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500 MB
DATE 28-7-1954
TIME GT
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N (inst.)

- ○ clear sky.
- ◔ sky 1/8 covered
- ◑ sky 3/8 covered
- ◕ sky 5/8 covered
- ● sky full covered
- ◐ sky 2/8 covered
- ◔ sky 4/8 covered
- ◕ sky 6/8 covered
- ⊘ sky obscured

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle

≡	Rising mist	∞	Sand or Duststorm	≡	Mist	≡	Fog
,	Drizzle	•	Rain	*	Showers of Rain	▽	Showers of Hail
⚡	Lightning	⚡	Thunderstorm	*	Snow		

Haze

Showers of Snow

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

Direction of motion of Fronts

- Warm front at the ground
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1: 50,000,000: Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

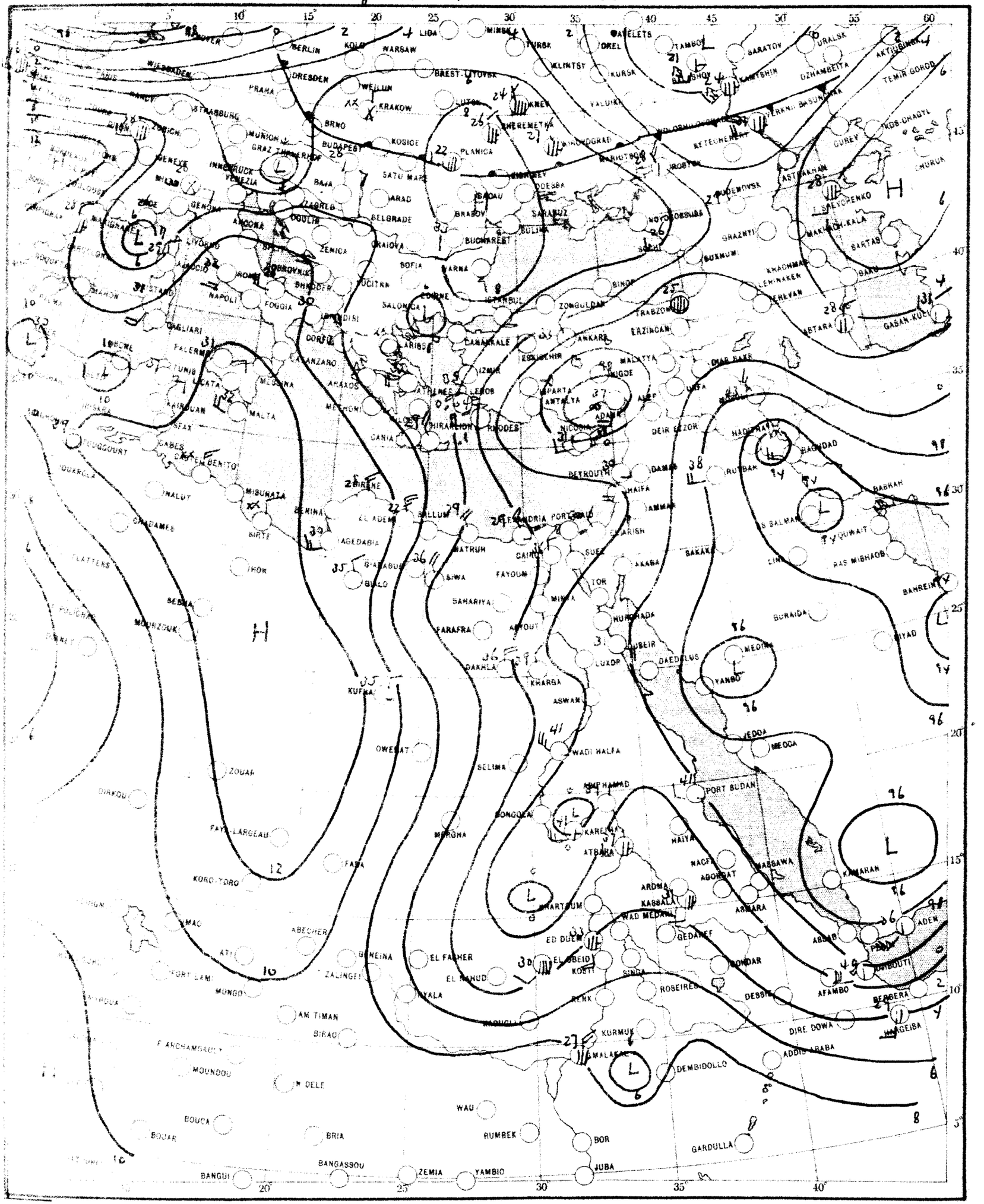
Isotherms " " " 5° C. (Broken lines)

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART I DATE Wednesday 28/7/ 1954 TIME 1200 U.T.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ISTANBUL
TRABZON
ERZINCAN
TRIPOLI
BENGHASI
MALTA
CAIRO
ALEXANDRIA PORT SAID
BAGHDAD
BASRAH
KUWAIT
RIYADH
BEIRUT
DAMAS
HAIFA
AMMAN
ASWAN
WADI HALFA
KHARTOUM
PORT SUDAN
ASMARA
ADEN
DJIBOUTI
ADDIS ABABA
DIRE DOWA
MOGADISCIO
NAIROBI
KAMPALA
JUBA
BANGUI
FORT LAMY
KANO
ZINDER
NIAMEY
ZUARA
MURZUQ
SEBHA
GHADAMES
TUNIS
ALGER
TRIPOLI
MALTA
CAIRO
ASWAN
KHARTOUM
PORT SUDAN
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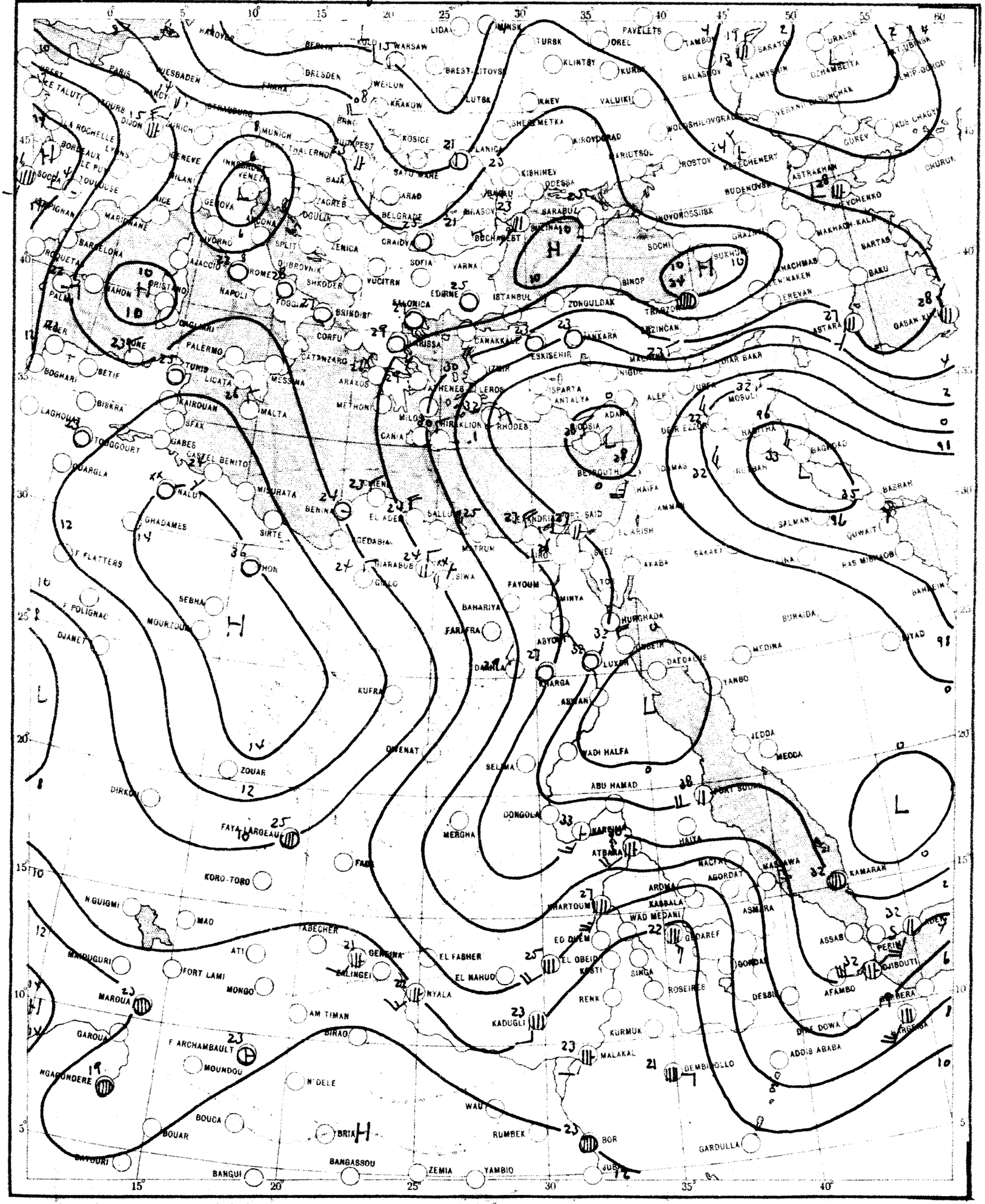
DJIBOUTI
ADDIS ABABA
NAIROBI
KAMPALA
JUBA
BANGUI
FORT LAMY
KANO
NIAMEY
ZUARA
MURZUQ
SEBHA
GHADAMES
TUNIS
ALGER

CHART 2 DATE Thursday 29/7/1954 TIME 0600 U.T.



SCALE 1:20,000,000

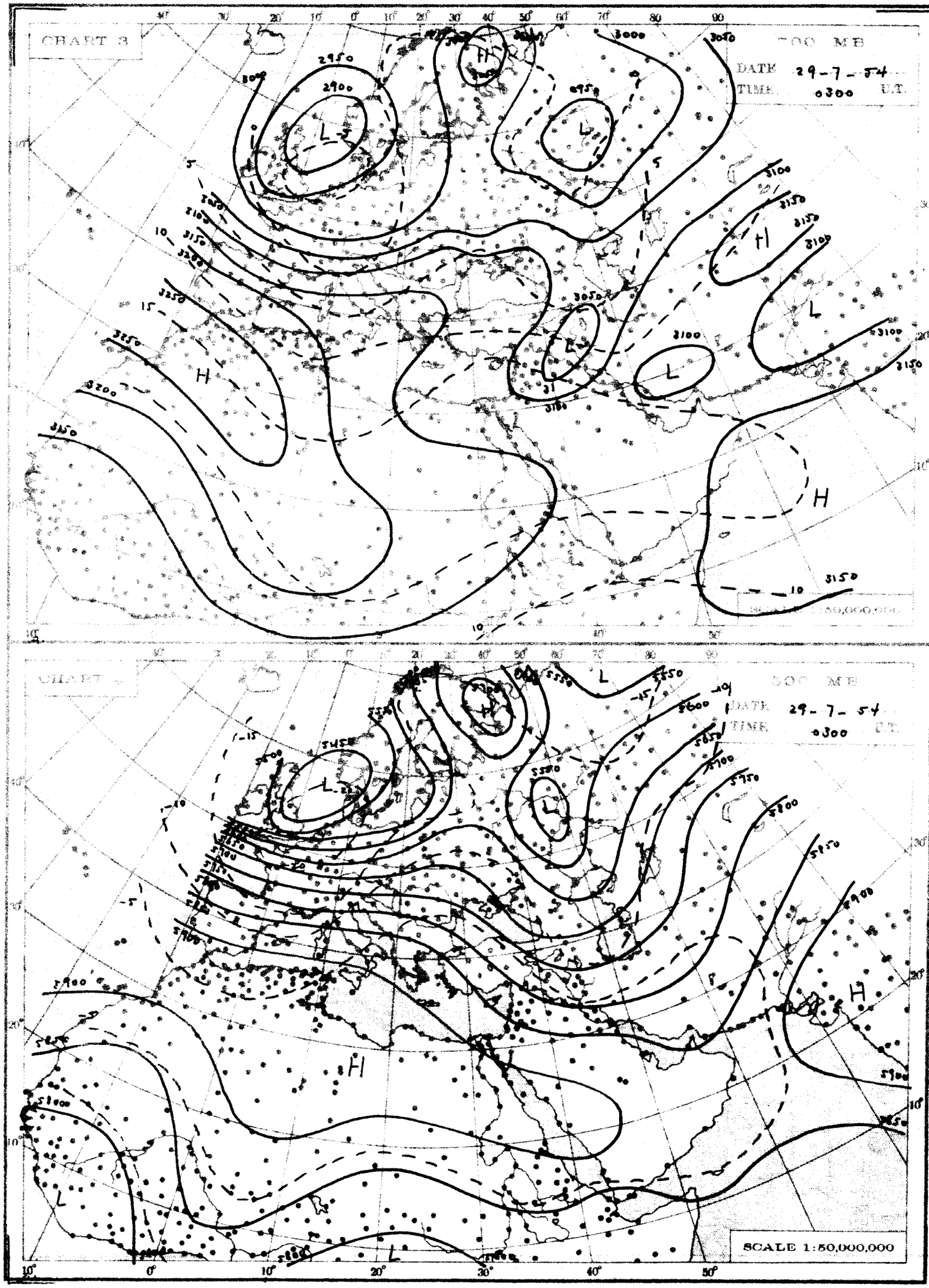


CHART 3
700 MB
DATE 29-7-54
TIME 0300 G.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 29-7-54
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000. Projection, Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount in octas.

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand		Sand or Duststorm.		Mist		Fog.		Haze
	Drizzle		Rain.		Showers of Rain		Showers of Hail		Showers of Snow
	Lightning		Thunderstorm		Snow				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000, Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

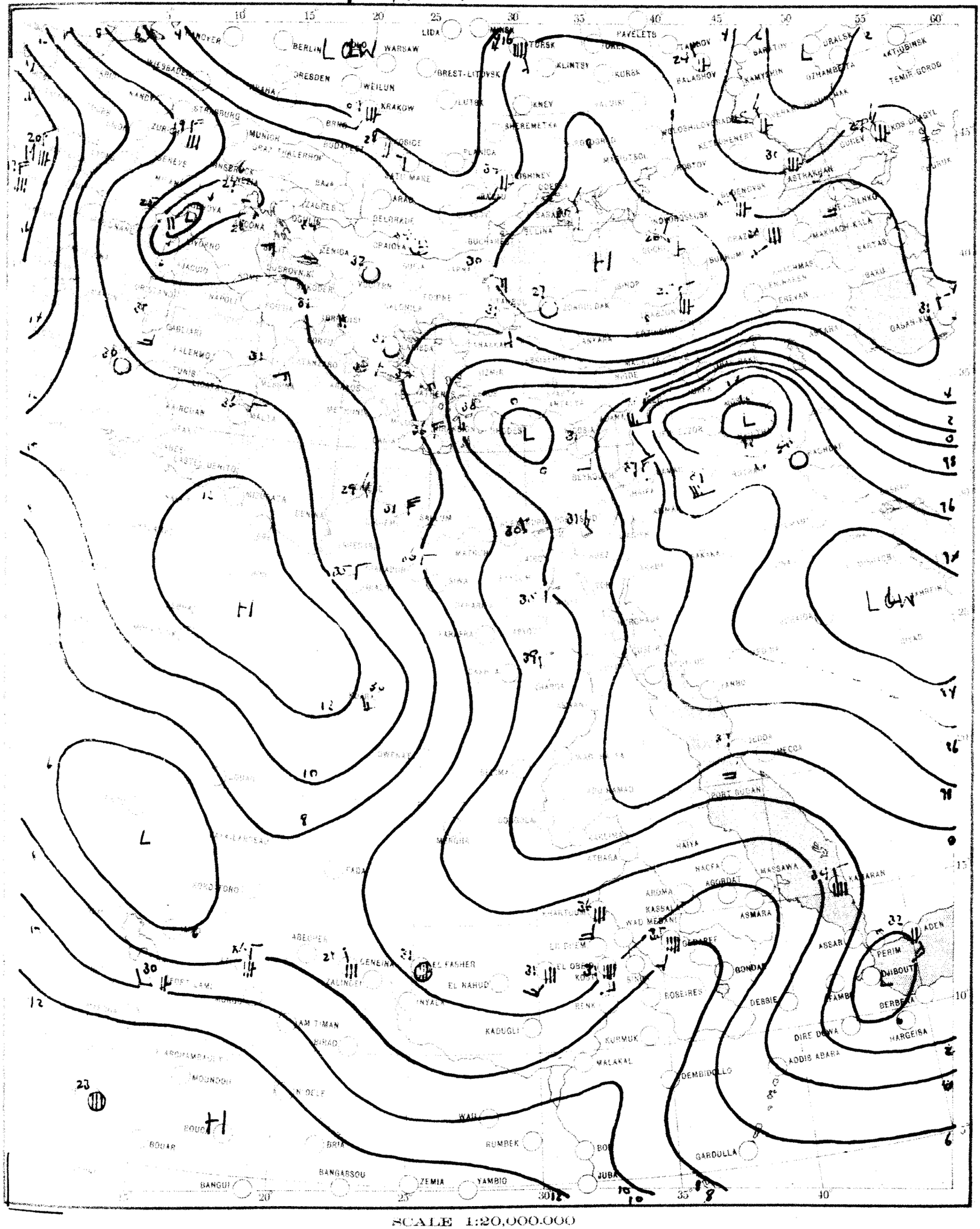
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.	Wind speed 5 knots.	Wind speed 10 knots.	Wind speed 25 knots.
Wind speed 50 knots.	Wind speed 85 knots.	Wind speed 125 knots.	

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE January 27/1/1954 TIME 1200 G.M.T.


L
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WARSAW
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DRESDEN
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BUCHAREST
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SARATOV
ORALSK
AKTUBINSK
TEMIR GORDO
ATHENS
ALGIERS
TUNIS
TRIPOLI
BENGHAZI
CAIRO
ASMARA
MASSAWA
ADEN
DJIBOUTI
BERBERA
HARGEISA
DIRE DOWA
ADDIS ABABA
DEMBIDOLLO
GARDULLA
JUBA
KHARTOUM
EL FASHER
EL OBEID
KADUGLI
KURMUK
MALAKAL
WAU
RUMBEK
BOR
BANGASSOU
BANGUI
ZEMIA
YAMBIO
N'DELE
MOUNDOU
ABECHER
ABALESSA
ABOMEY
ZARIA
KANO
ENUGU
PORT HARCOURT
LAGOS
ACCRA
KUMASI
TAMALE
BOBO DIOULASSO
BOUAR
BRIA
ZALINGEI
GENEINA
NYALA
BENK
ROSEIRES
DONGOLA
ATBARA
HAIYA
NACFA
AGORDAT
KASSALA
WAD MEDANI
ABOMA
GEDAREF
BONDAR
DEBSIE
ASSAB
PERIM
KAMARAN
MECCA
PORT SUDAN
ABU HAMED
WADI HALFA
ASWAN
LUXOR
ASSIUT
KOSSEIR
SUEZ
HELWAN
ALEXANDRIA
BENGASI
TOBRUK
SIWA
MARSA MATRUH
SOLLUM
GABES
SFAX
SOUSSE
BIZERTE
PALERMO
CAGLIARI
NAPOLI
GENEVE
ZURICH
INNSBRUCK
MUNICH
STRASBURG
WIESBADEN
HANOVER
LIDA
BREST-LITOVSK
PINSK
KLINTSY
GOMEL
SMOLENSK
SHEREMETYA
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KALININ
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RYAZAN
KAZAN
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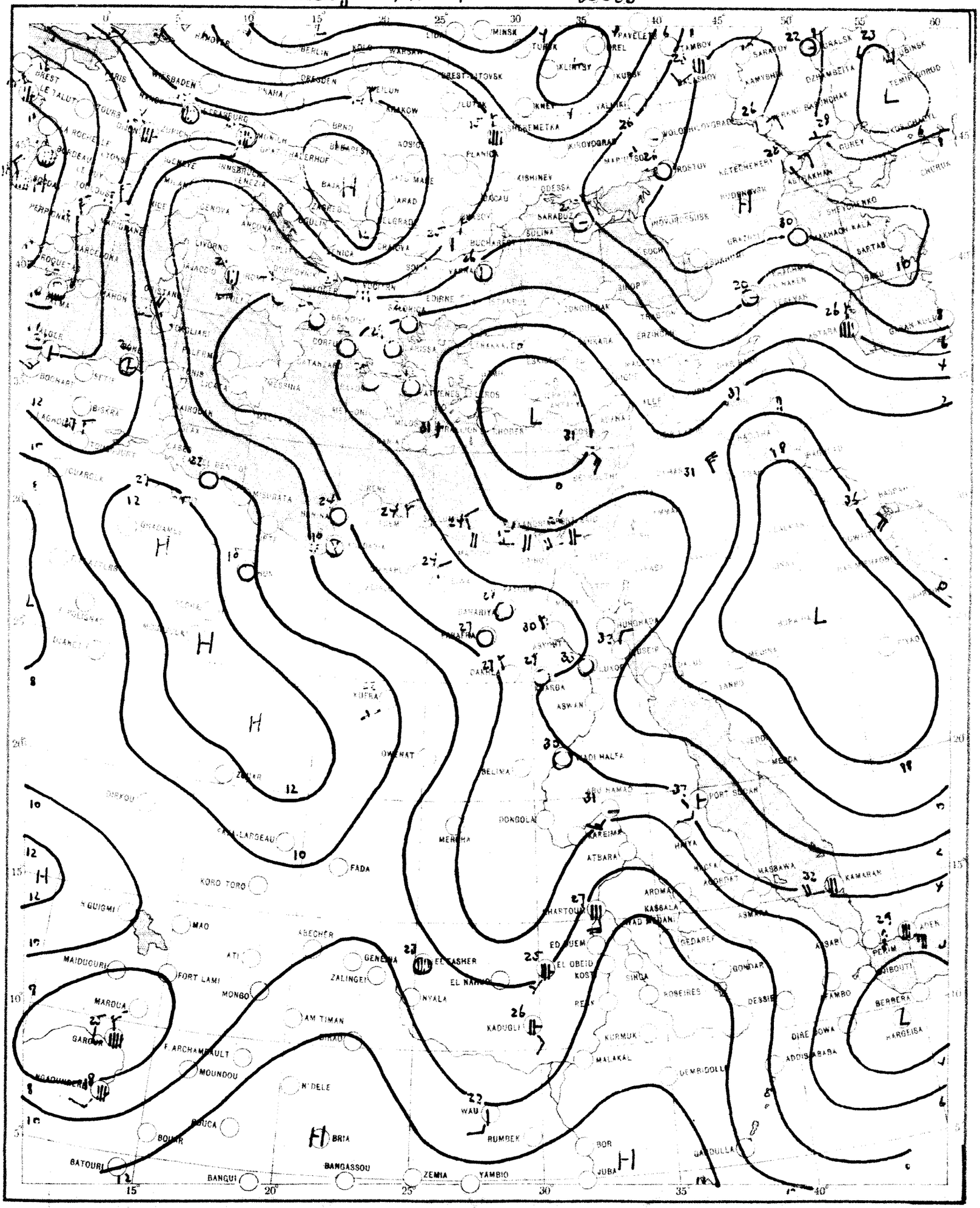
SAMARA
ORENBURG
ORSK
CHELYABINSK
KUSTANAI
KARAGANDA
PETROPAVLOVSK
OMSK
TOMSK
NOVOSIBIRSK
BARNAUL
KEMEROVO
IRKUTSK
KRASNOYARSK
YAKUTSK
KHABAROVSK
VLADIVOSTOK
SAKHALIN
KURILSK
PETROPAVLOVSK
ANADYR
MAGADAN
OKHOTSK
NIKOLAYEVSK
KOMSOMOLSK
SOVETSKAYA GAVAN
KOS DARGYL
MAKHACH KALA
KIZLYAR
GROZNY
MAYKOP
KRASNODAR
ROSTOV
VORONEZH
KURSK
ORSK
TAMBOV
SARATOV
ASTRAKHAN
GURYEV
KRASNOVODSK
ASHKHABAD
CHARDZHOU
TASHAUZ
KUNGRAD
TURTKUL
NUKUS
KHIVA
BUKHARA
SAMARKAND
TASHKENT
FRUNZE
ALMA ATA
SEMIPALATINSK
PAVLODAR
CHELYABINSK
SVERDLOVSK
PERM
KIROV
GORKY
KUIBYSHEV
ULYANOVSK
PENZA
TAMBOV
VORONEZH
KURSK
ORSK

CHART 2 DATE Friday 30/7/1954 TIME 0000 G.T.



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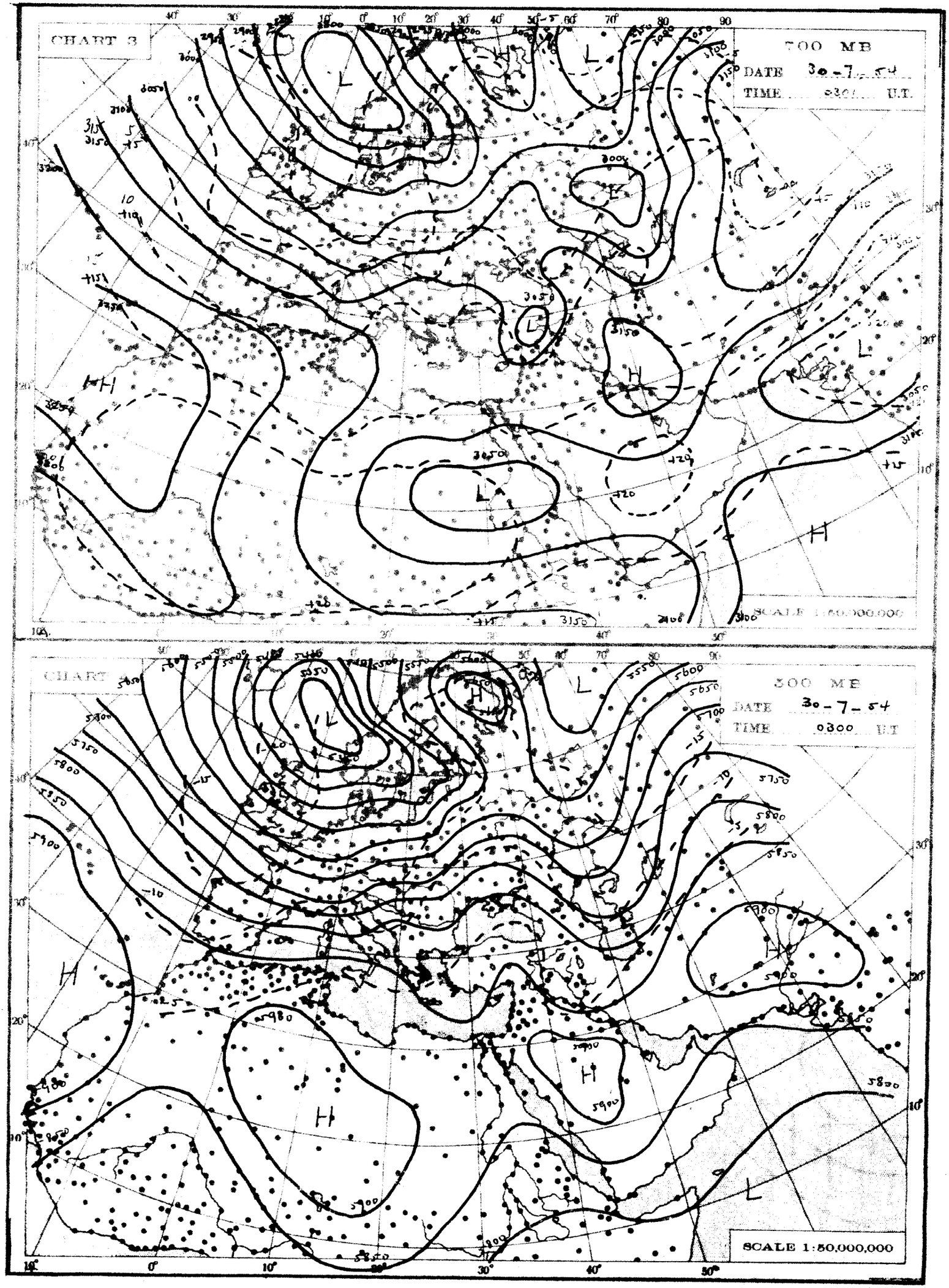


CHART 3
700 MB
DATE 30-7-54
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 30-7-54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000. Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas.

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

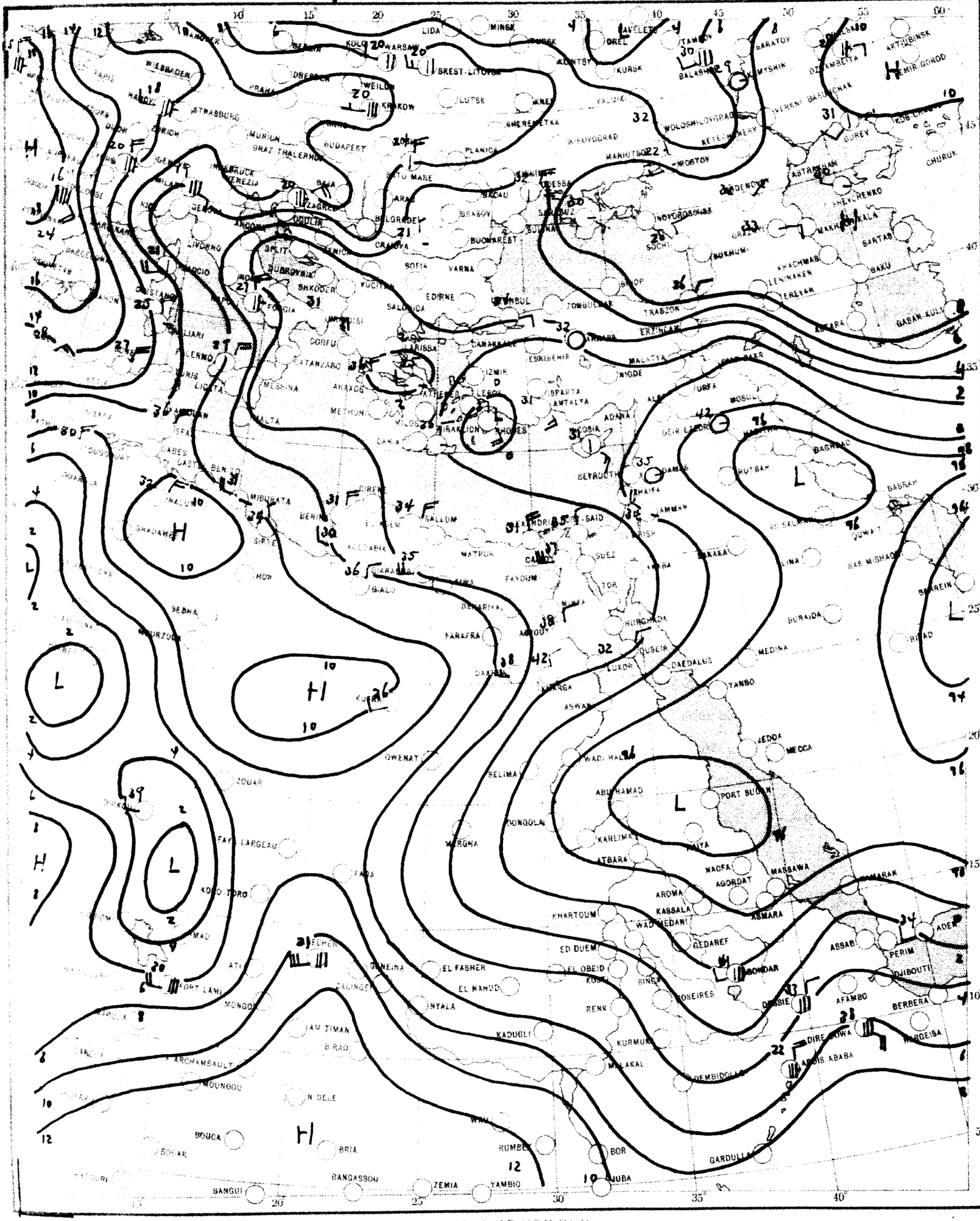
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

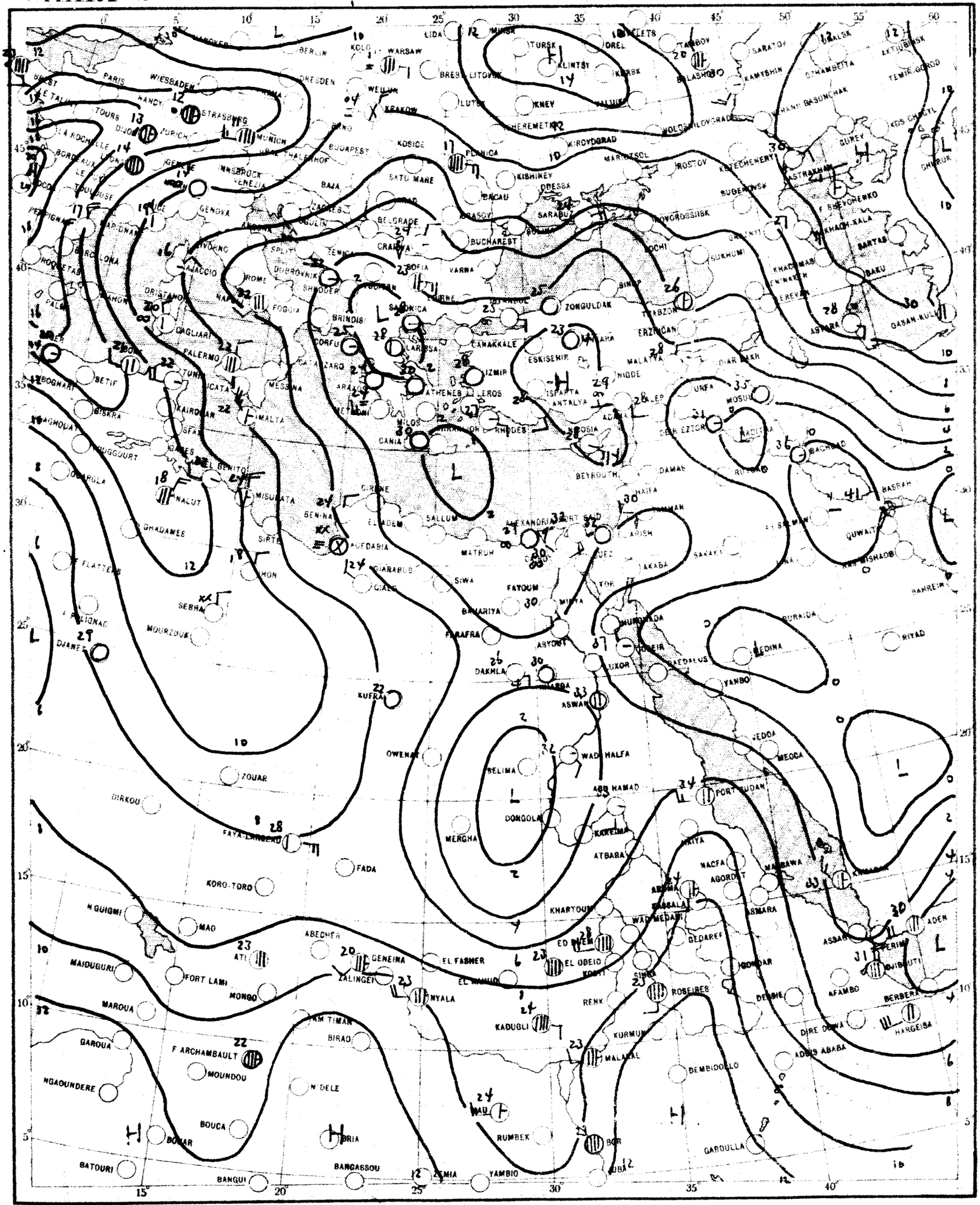
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 30/7/ 195 4 TIME 1200 U.T.

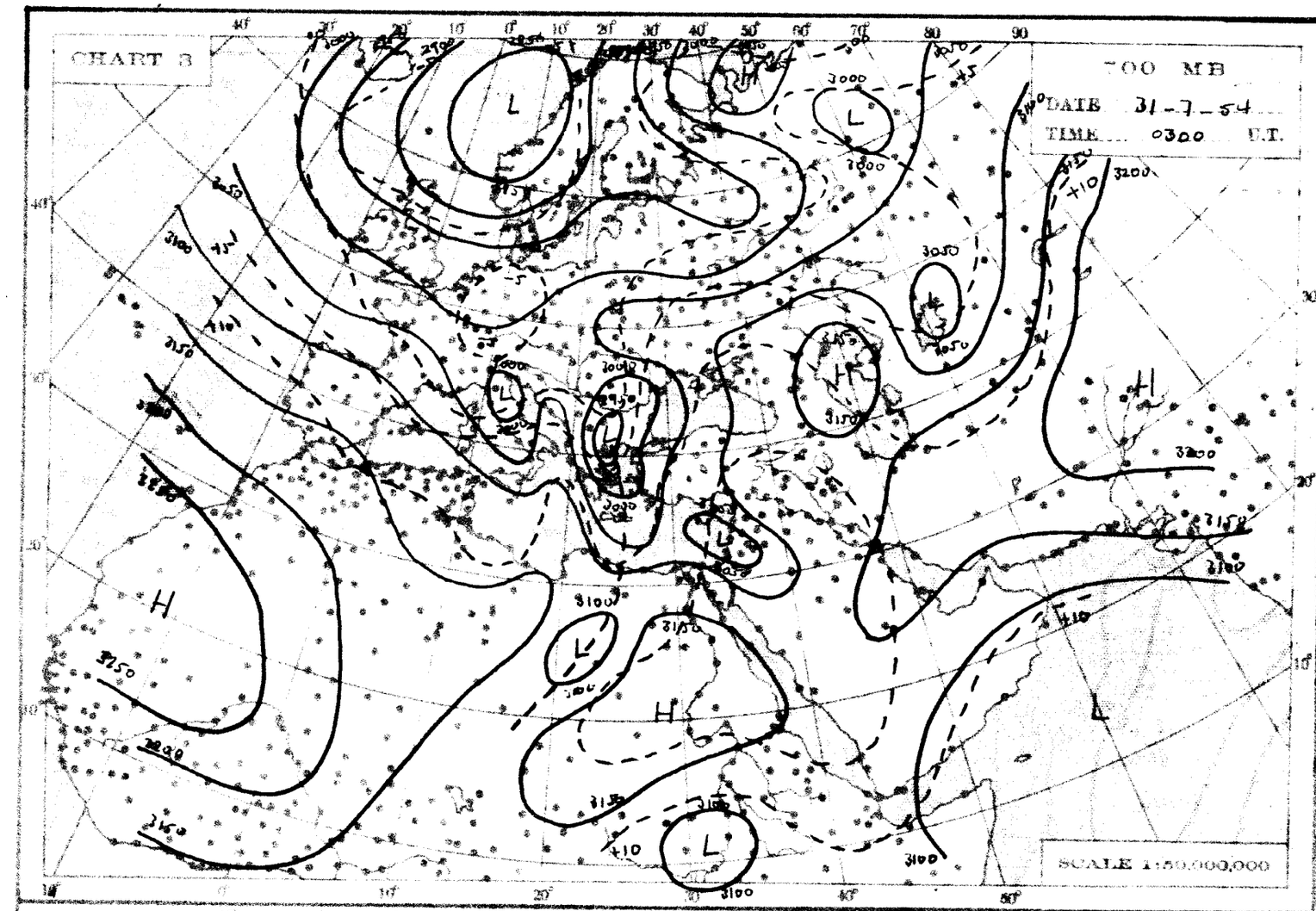


SCALE 1:20,000,000

CHART 2 DATE Saturday 21/7/1956 TIME 0600 U.T.



SCALE 1:20,000,000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DATE 31-7-54
TIME 0300 G.T.
SCALE 1:50,000,000

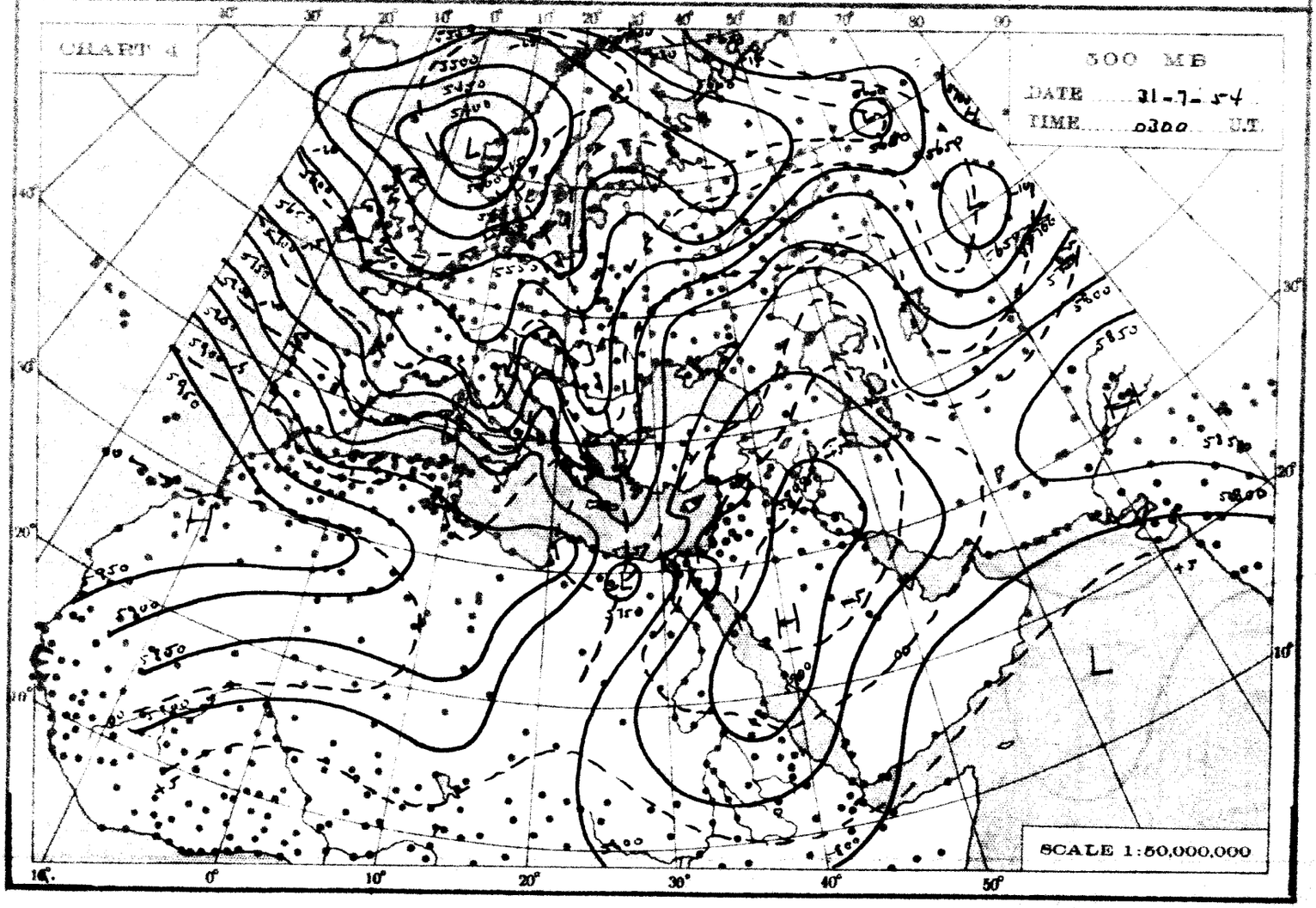
CHART 4
500 MB
DATE 31-7-54
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:50,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N (octas)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising sand.
- Sand or Dust storm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

Direction of motion of Fronts

- Warm front at the ground.
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground.
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

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WEATHER BUREAU

CHART I DATE Saturday 31/7/1954 TIME 1200 U.T.

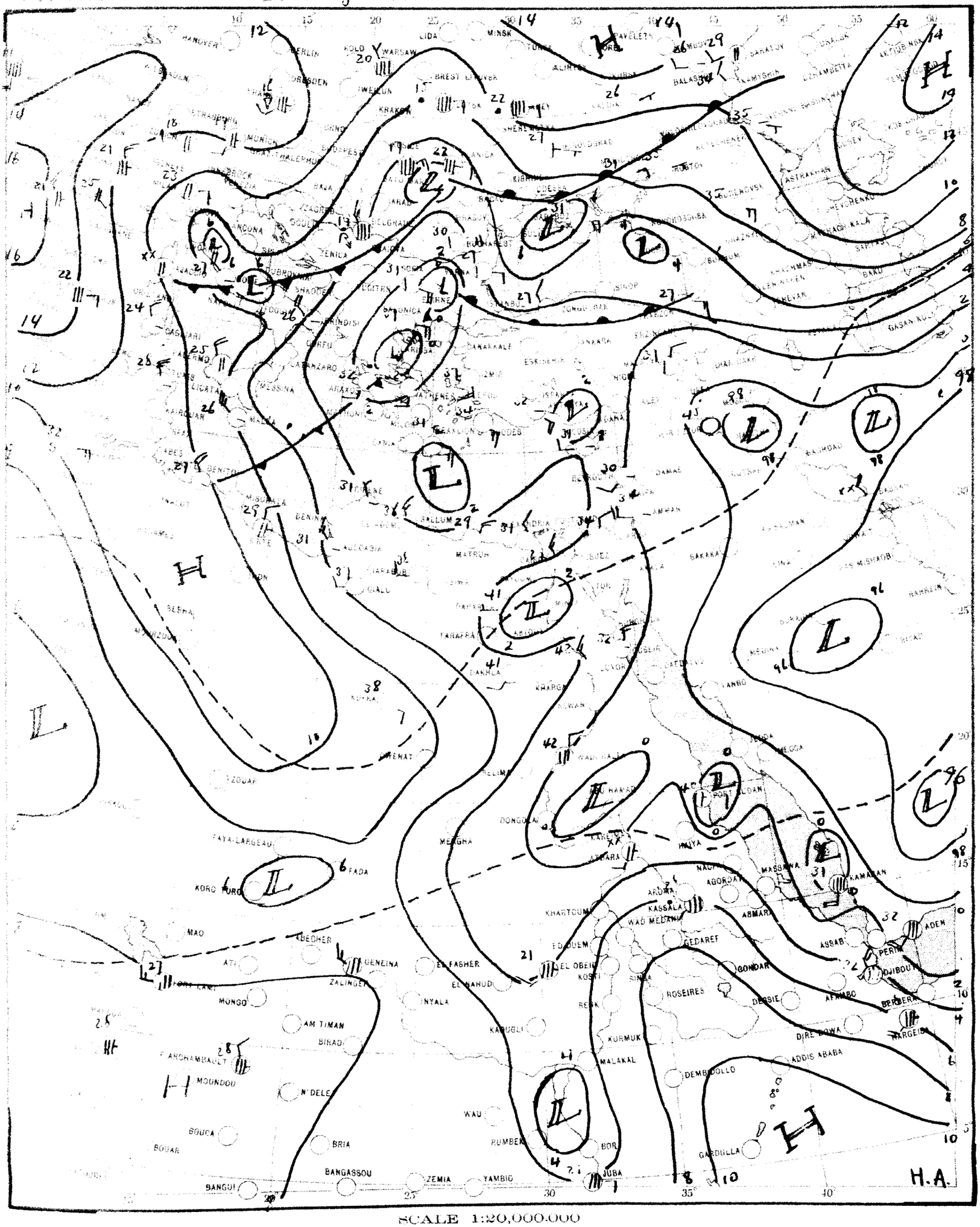

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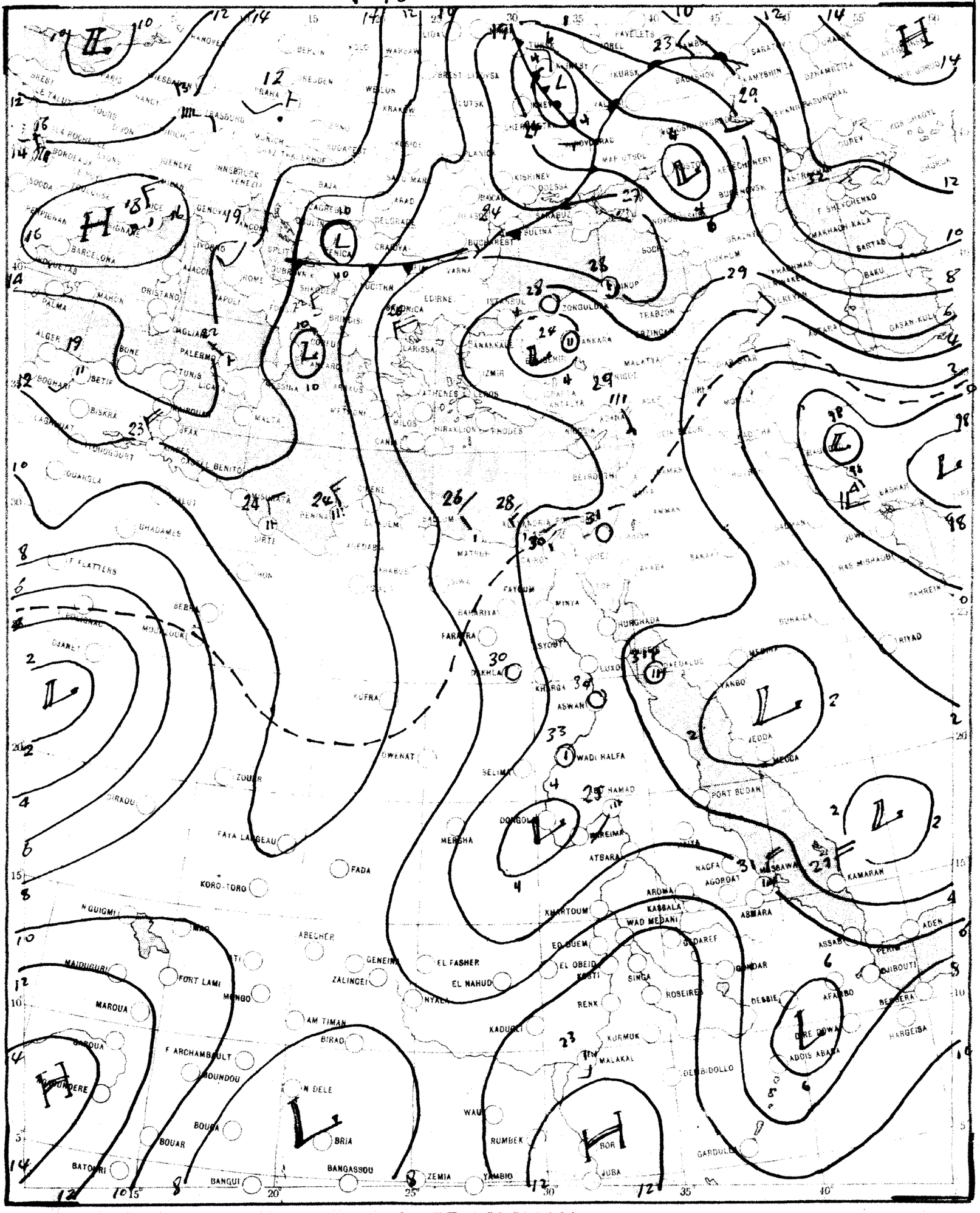
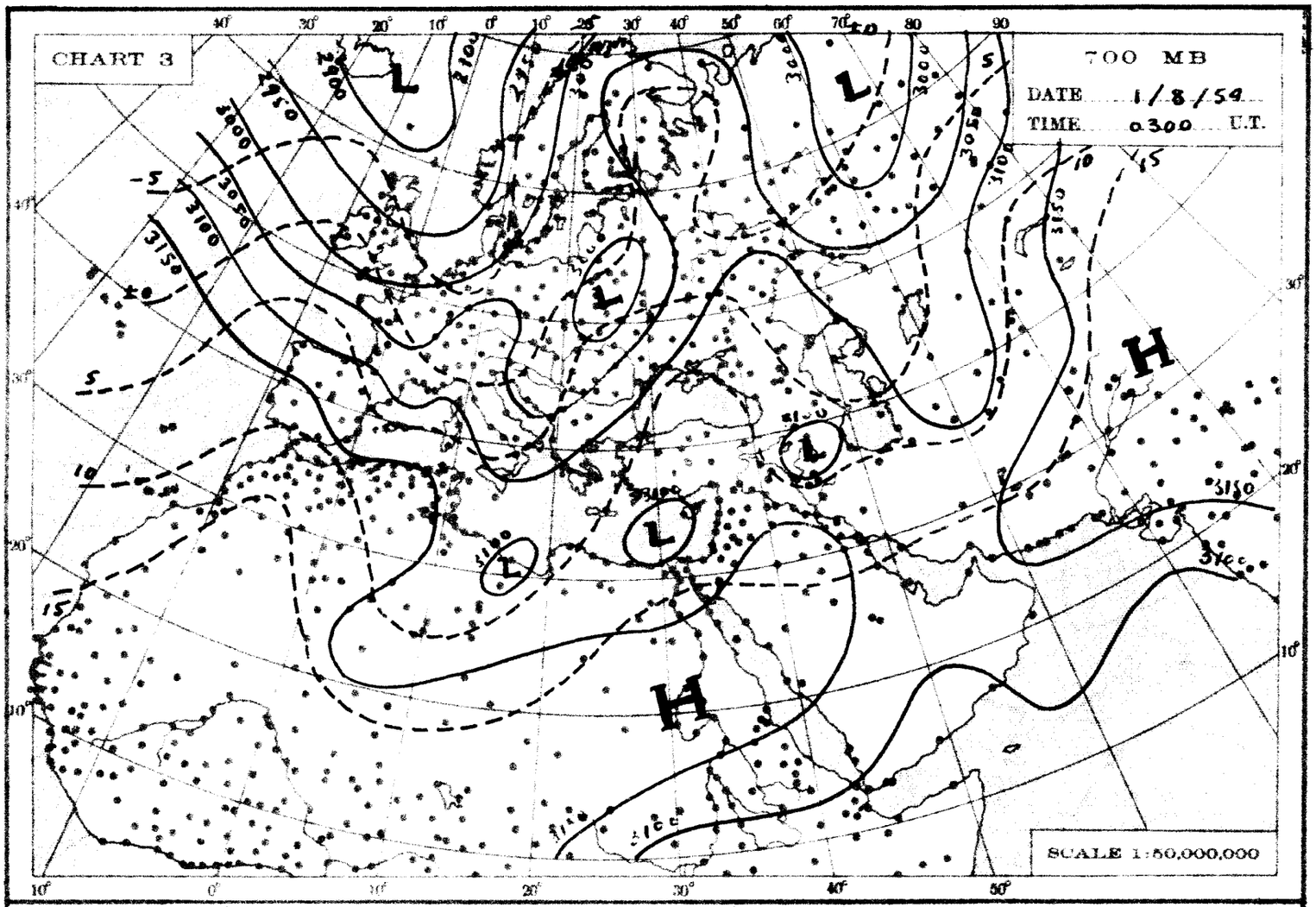
CHART 2 DATE Sunday 1/8 1954 TIME 0600 G.T.

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DATE 1/8/54
TIME 0300 U.T.
SCALE 1:50,000,000

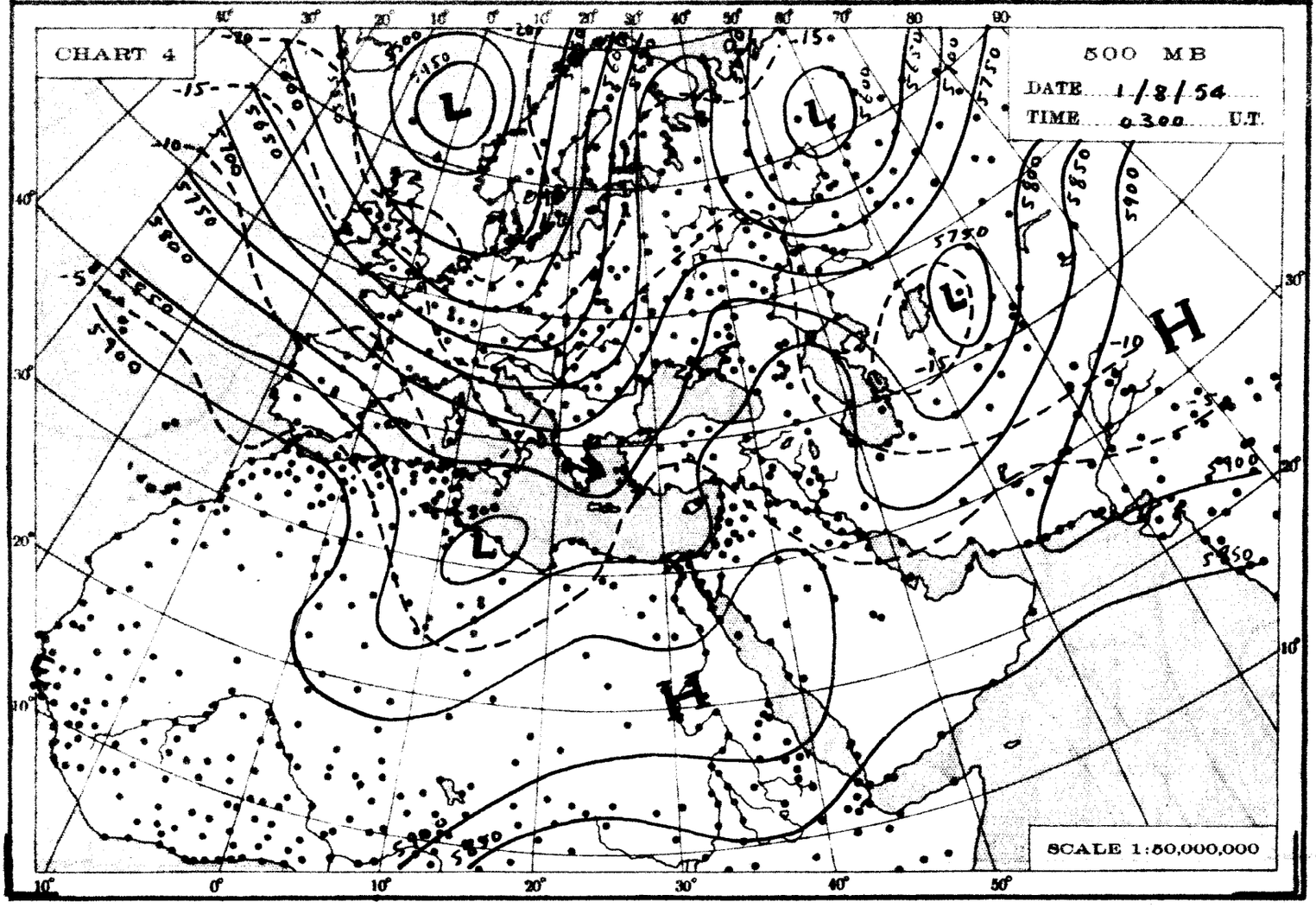
CHART 4
500 MB
DATE 1/8/54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizale. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

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OCT 10 1955
WEATHER BUREAU

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

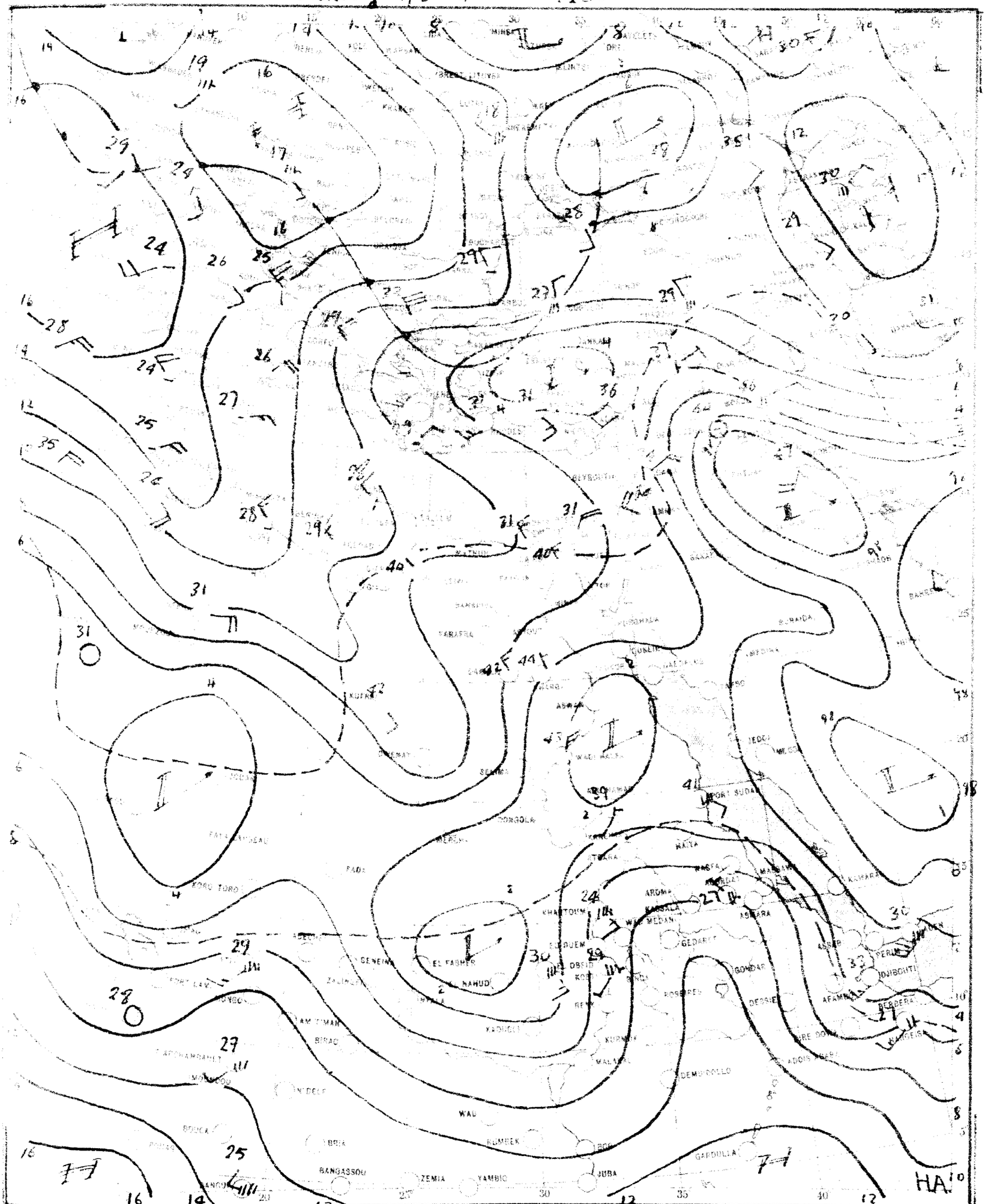
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

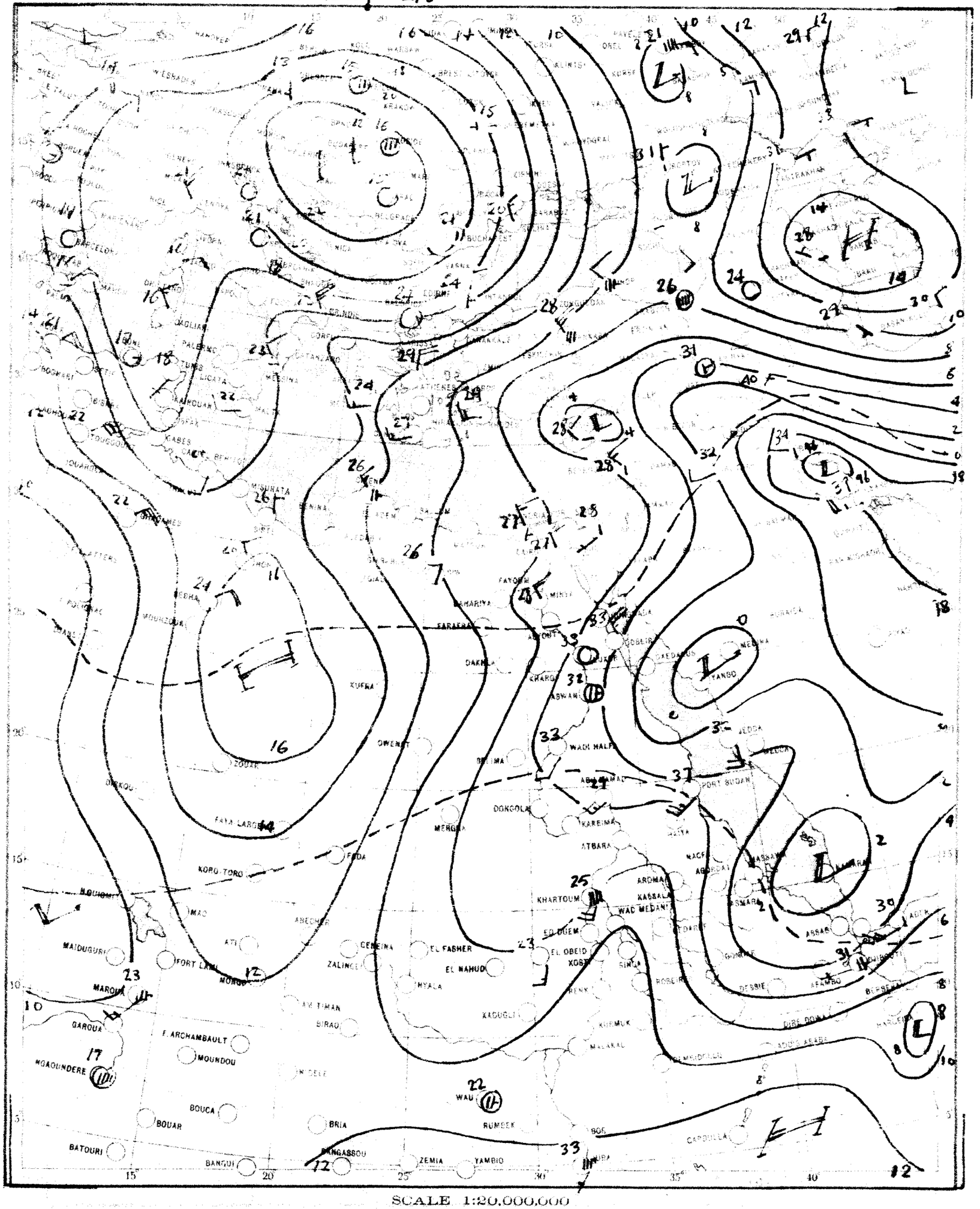
TEMPERATURE: In whole degrees centigrade

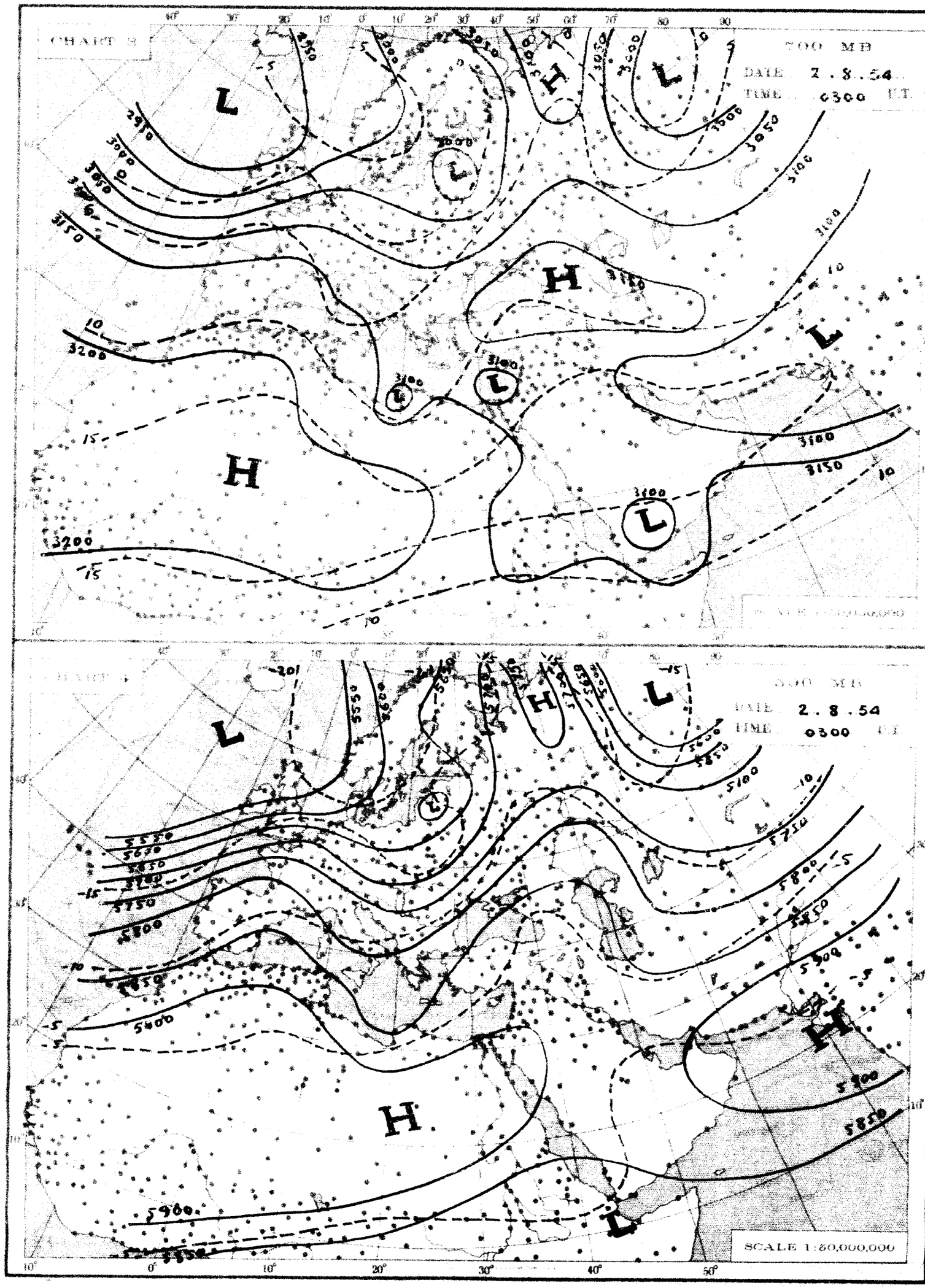
DATE Sunday 1/8 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 2/8 1954 TIME 0600

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500 MB
DATE 2.8.54
TIME 0300 GT
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT — CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:50,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade, inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. when

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising wind	Sand or Dust storm	Mist	Fog	Haze			
Drizzle	Rain	Showers of Rain	Showers of Hail	Showers of Snow			
Lightning	Thunderstorm	Snow					

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

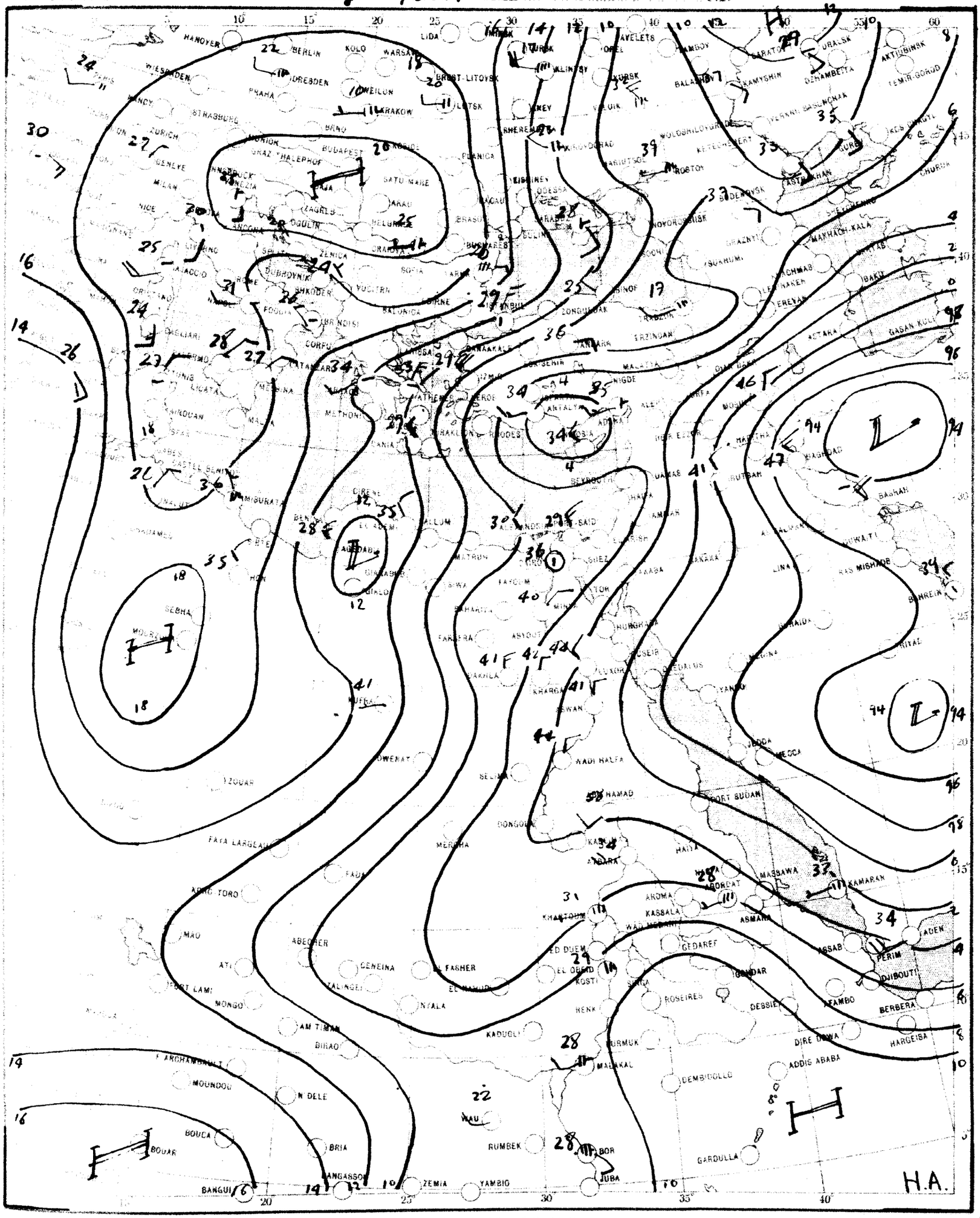
LIBRARY
OCT 10 1955
WEATHER BUREAU

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

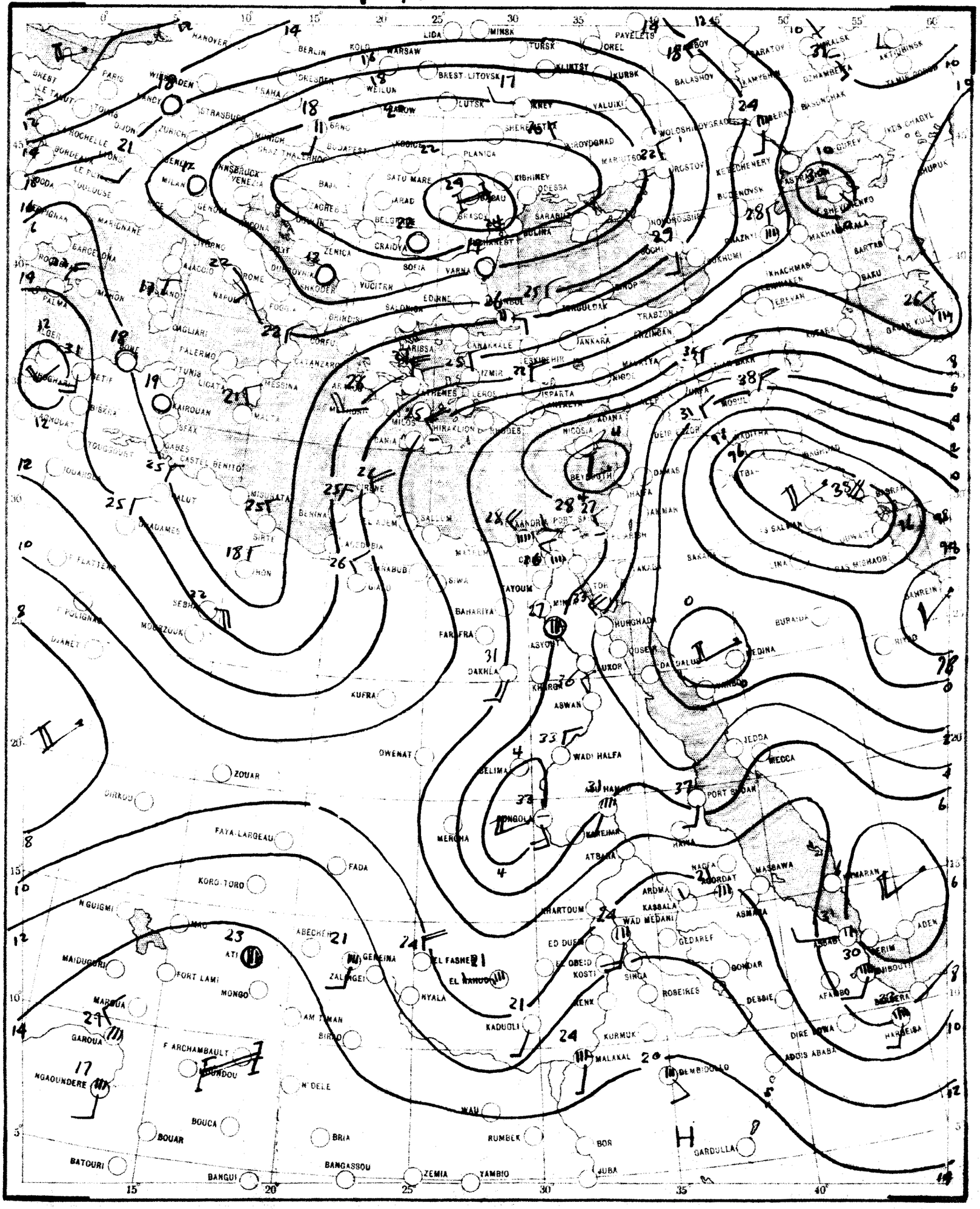
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 2/8 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 3/8 1954 TIME 0600 G.T.



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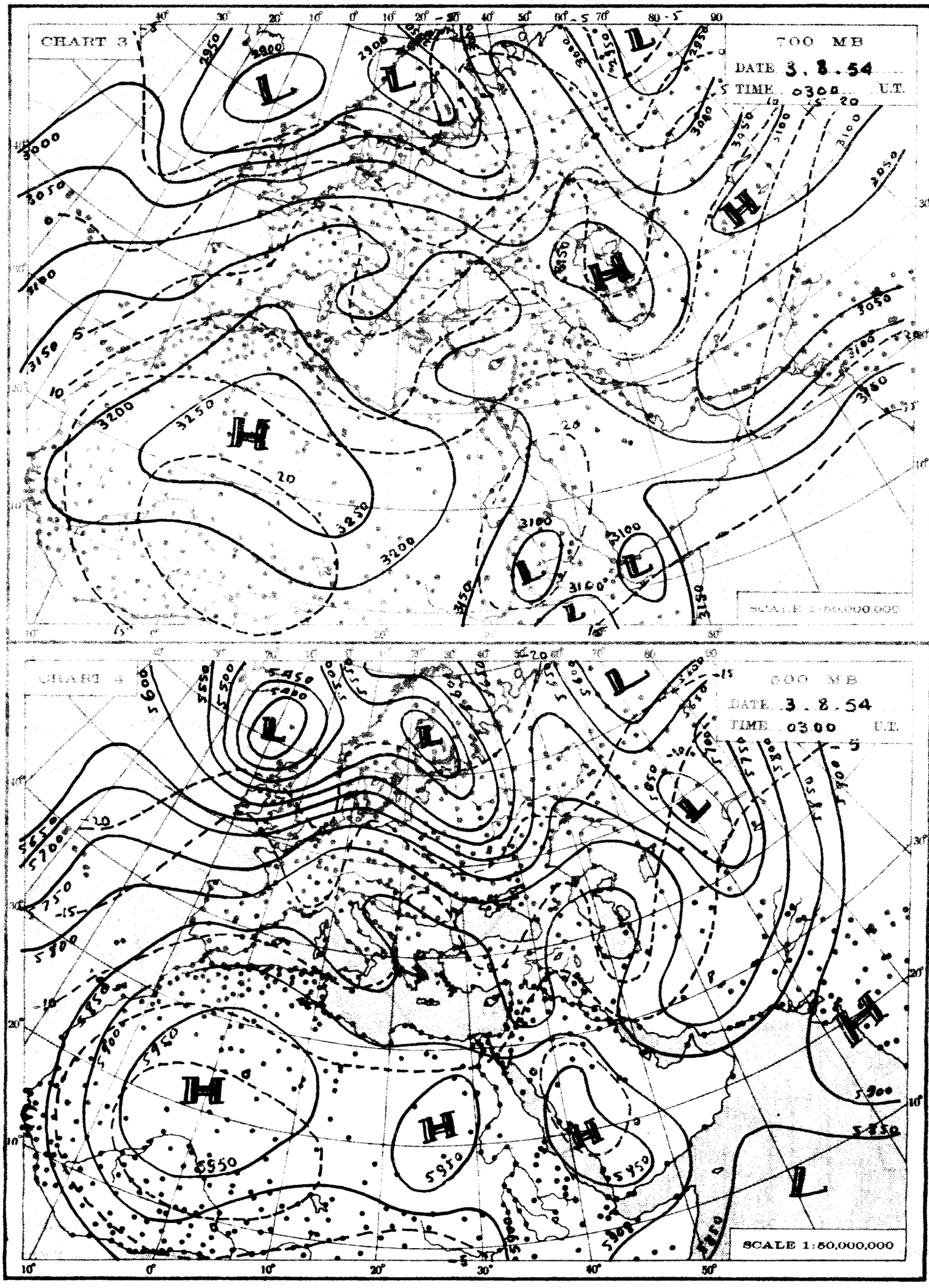


CHART 3
700 MB
DATE 3.8.54
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 3.8.54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

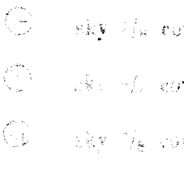
SCALE: 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N = ten



clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

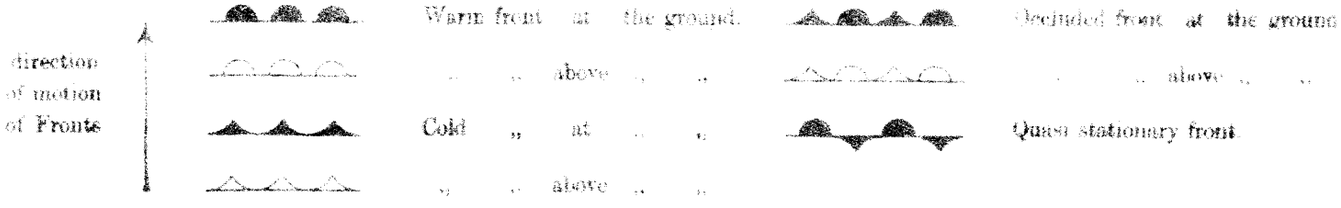
Rising sand. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



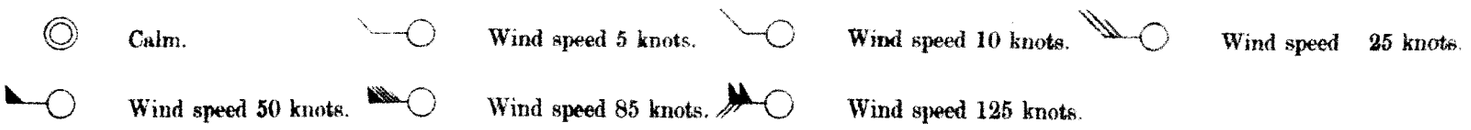
CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50.000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

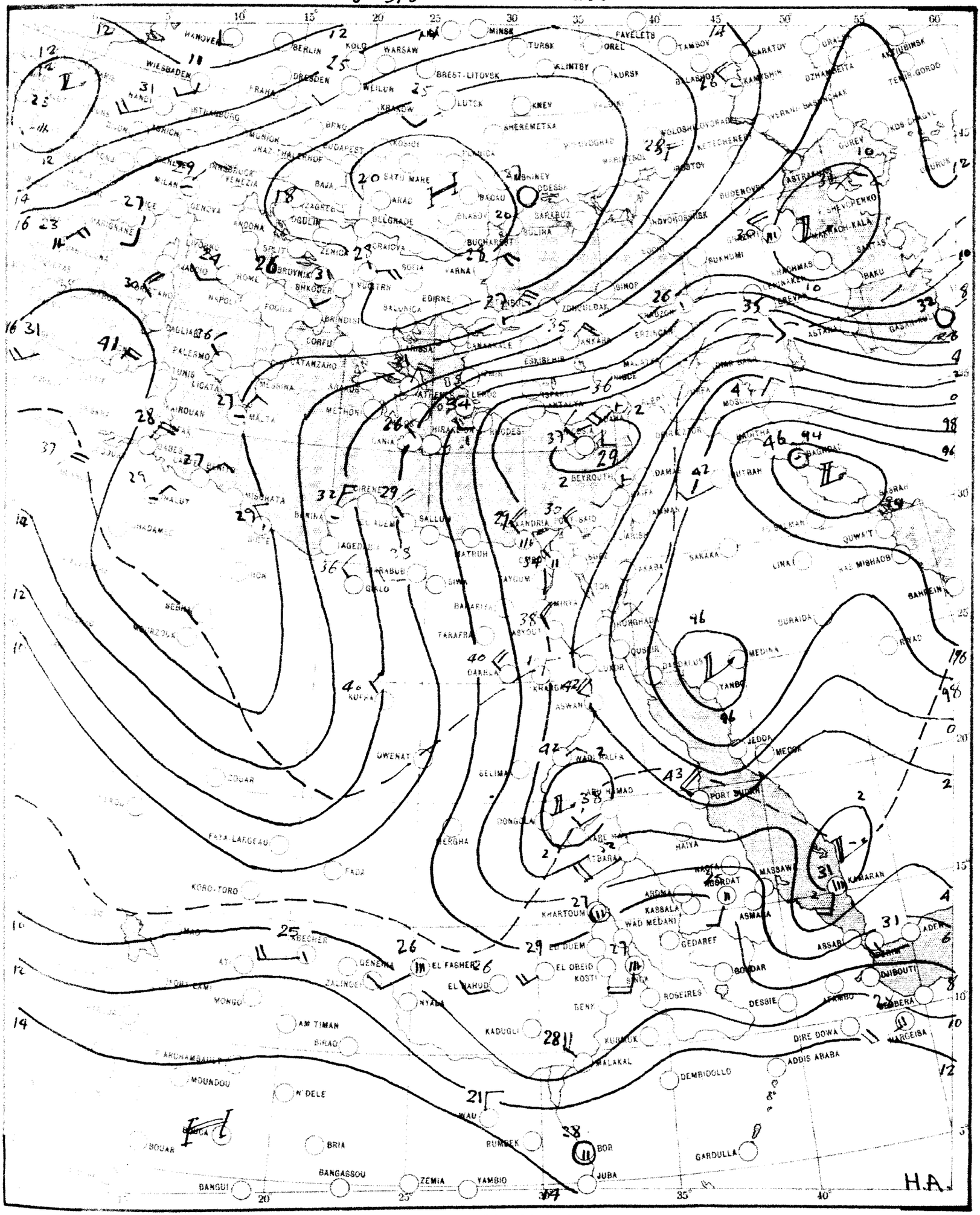
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



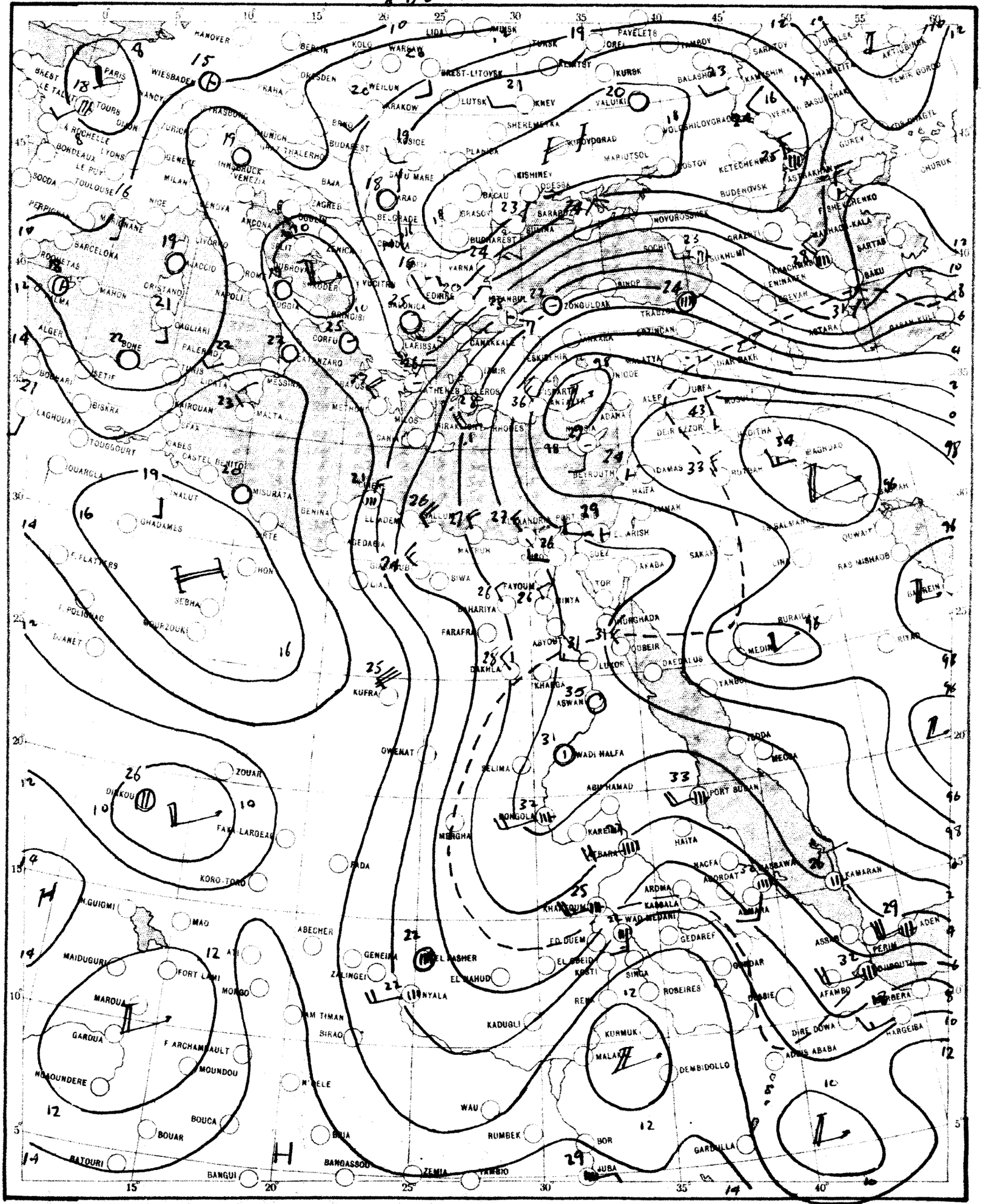
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 3/8 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 4/8 1954 TIME 0600 U.T.



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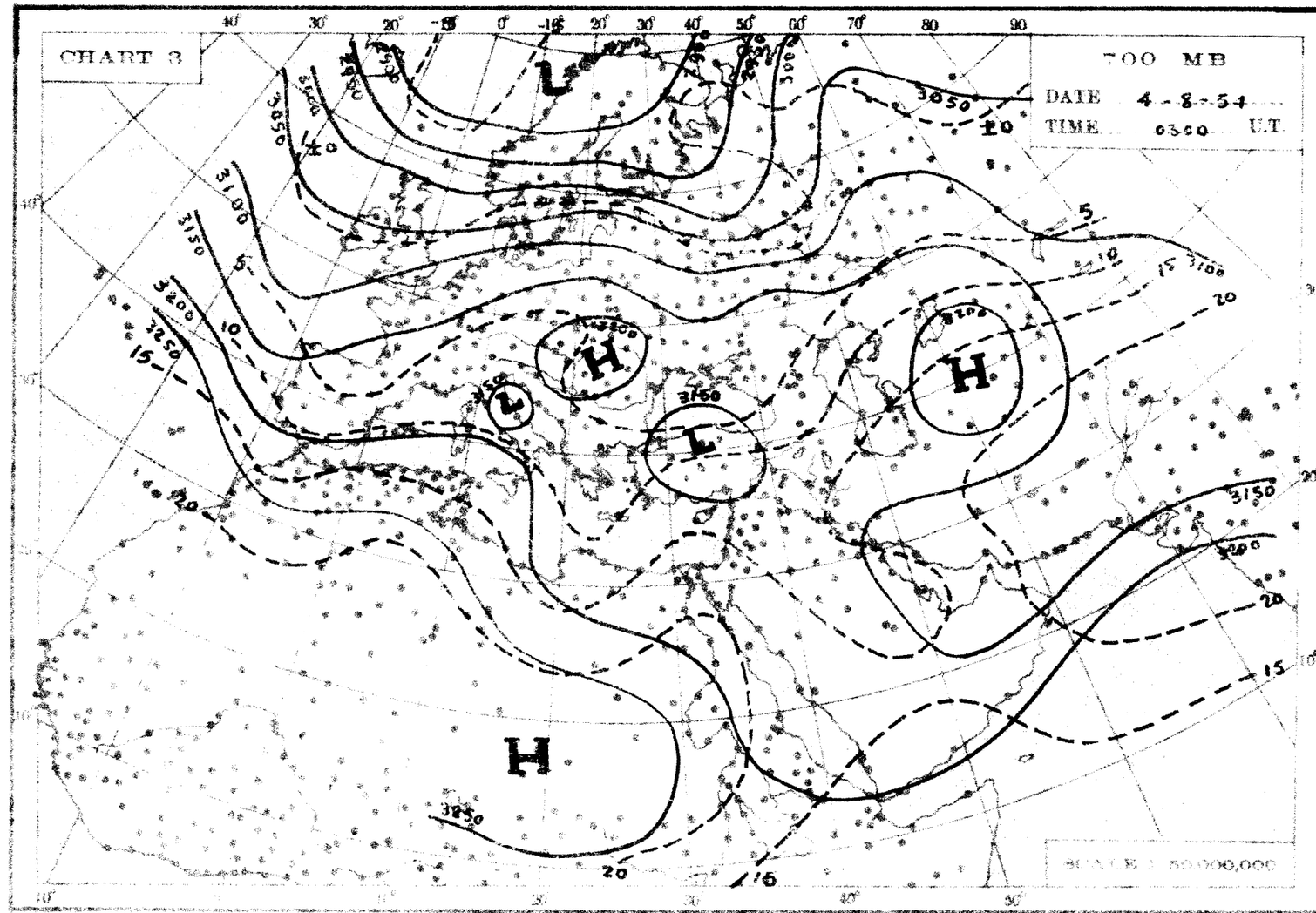
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DATE 4-8-54
TIME 0300 U.T.
SCALE 1:50,000,000

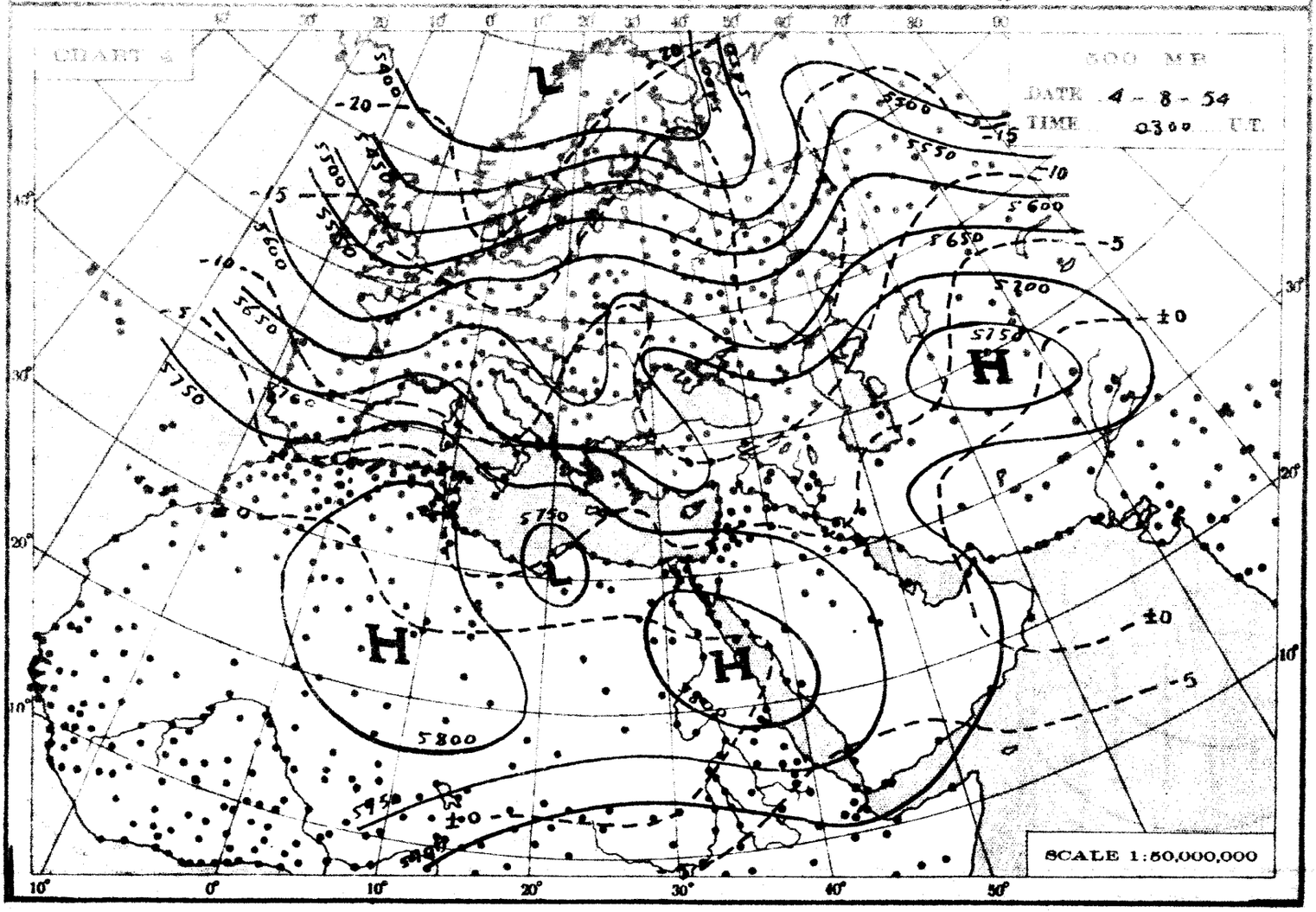


CHART 4
500 MB
DATE 4-8-54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N octas

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sun. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Are surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

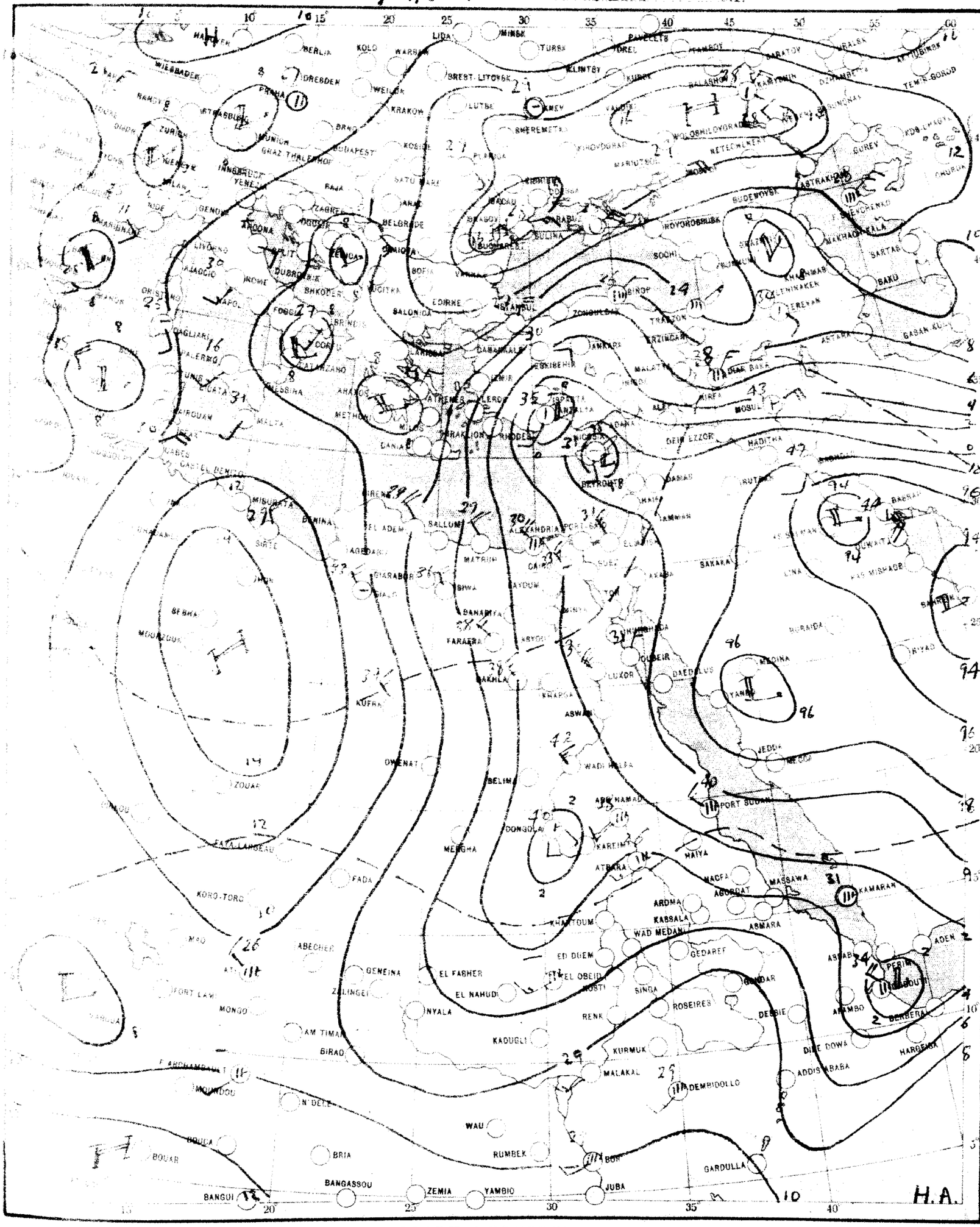
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

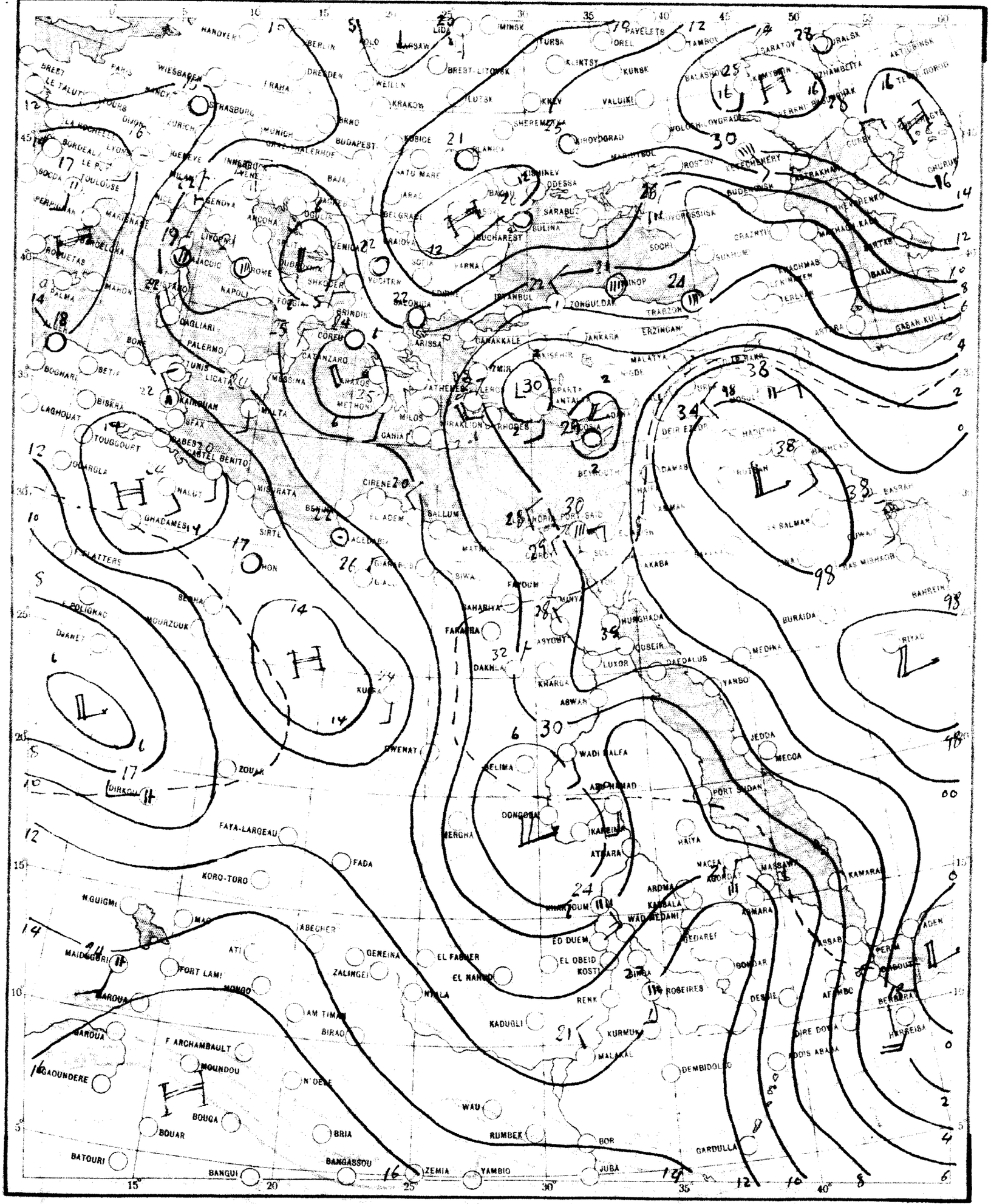
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 4/8 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 5/8 1954 TIME 0600 U.T.


HANOVER
BERLIN
WIESBADEN
FRANKFURT
DRESDEN
PRAHA
STRASBOURG
MUNICH
ZURICH
BREST
LE HAVRE
PARIS
NANCY
TOURS
DIJON
LA ROCHELLE
BORDEAUX
LYON
GENEVE
INNSBRUCK
SALZBURG
BUDAPEST
BRNO
KRAKOW
WARSAW
MINSK
BREST-LITOVSK
LUTSK
KIEV
KURSK
ORSEL
TAMBOV
SARATOV
URALSK
AKTYUBINSK
KLINTSY
VALUIKI
SHEREMETYA
KUIBYSHEV
ORENBURG
CHELYABINSK
TOULOUSE
PERPIGNAN
MARSEILLE
MONTPELLIER
BARCELONA
ROQUETAS
MAHON
BALMA
GENOVA
ANCONA
ROMA
NAPOLI
FOGGIA
BRINDISI
CAGLIARI
PALERMO
TUNIS
BIZERTE
BONE
BISKRA
LAGHOUAT
TOUGGOURT
GHADAMES
GABES
CASTEL BENITO
MISURATA
BENGHASI
SIRTE
MALTA
CORFU
CATANZARO
MESSINA
METHONI
MILOS
CANIA
ATHENES
LARISSA
SALONIKA
VOLOS
SKOPJE
VRATSA
PLEVEN
BELGRADE
SARAJEVO
ZAGREB
OSIJEK
SUBOTICA
SZEGED
BAJA
ARAD
SATU MARE
KOSICE
PLANICA
BUCHAREST
GULINA
SOFIA
VARNA
ISTANBUL
ZONGULDAK
SINOP
TRABZON
ERZINCAN
ANKARA
KASTAMONU
KAYSERI
IZMIR
AFYON
ESKISEHIR
MALATYA
DIYARBAKIR
MOSUL
KIRKUK
ERBIL
SULEIMANIYA
HAMADAN
KERMANSHAH
ABADAN
BASRA
KUWAIT
AHWAZ
DEZFUL
ESFAHAN
SHIRAZ
BANDAR ABBAS
BAHREIN
RAS MISHAB
DAMMAM
RIYAD
BURAIDA
HAIL
MEDINA
YANBO
JEDDA
MECCA
ABHA
ASIR
KHAMIS MUSHAIT
NAJRAN
JIZAN
ABU ARISH
SABYA
QUNFUDA
LITH
KAMARAN
HODEIDA
MOCHA
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SANA
TAIZ
MUKALLA
SEIYUN
HABBANIYA
RAMADI
BAGHDAD
KIRKUK
KHANAQIN
ABU KEMAL
DEIR EZZOR
HAMA
HOMS
DAMAS
BEIRUT
HAIFA
AMMAN
AKABA
SUEZ
PORT SAID
ISMAILIA
CAIRO
ALEXANDRIA
EL ALAMEIN
MERSA MATRUH
SIWA
FARAFRA
BAHARIYA
FAYOUM
MINYA
ASYOUT
HURGHADA
QUSEIR
LUXOR
QAEDALUS
KHARGA
DAKHLA
ABWAN
KUFRA
EL KUFRA
EL GHEDIR
EL FASHER
EL OBEID
KOSTI
ED DUEM
GEDAREF
KASSALA
ATBARA
KHARTOUM
WADI HALFA
ABU HAMAD
PORT SUDAN
DONGOLA
MERGHA
KAREIMA
HAIYA
NACFA
MASSAWA
ASMARA
ADIGRAT
ARDMA
GONDAR
DESSIE
AFAMBO
DIRE DOWA
ADDIS ABABA
HARRAR
BERBERA
HARGEISA
ROSEIRES
SINDA
RENK
MALAKAL
KURMUK
KADUGLI
NYALA
ZALINGEI
GEREINA
ABECHER
MONGO
ATI
FORT LAMY
MAIDUGURI
N'GUIGMI
BILMA
FAYA-LARGEAU
FADA
KORO-TORO
ZOUAR
DIRKOU
BERHA
MOURZOUK
DUANEZ
POLIGNAC
GHAT
DJANET
TANEZROUFT
REGGANE
ADRAR
COLOMB-BECHAR
BOU SAADA
BISKRA
TEBESSA
SOUK AHRAS
CONSTANTINE
ANNABA
BONE
SETIF
BOGHARI
ORLEANSVILLE
ALGER
BLIDA
LAGHOUAT
TOUGGOURT
OUARGLA
GHADAMES
NALUT
MISURATA
BENGHASI
SIRTE
AGEDABIA
EL ADEM
SALLUM
MATRUH
ALEXANDRIA
CAIRO
SUEZ
ISMAILIA
PORT SAID
EL ARISH
RAFAH
GAZA
BEERSHEBA
AKABA
RAS MISHAB
BAHREIN
BURAIDA
RIYAD
MEDINA
YANBO
JEDDA
MECCA
PORT SUDAN
ATBARA
KHARTOUM
WADI HALFA
ABU HAMAD
DONGOLA
MERGHA
KAREIMA
HAIYA
NACFA
MASSAWA
ASMARA
ADIGRAT
ADEN
HARAZ
SANA
TAIZ
MUKALLA
SEIYUN
HABBANIYA
RAMADI
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KIRKUK
KHANAQIN
ABU KEMAL
DEIR EZZOR
HAMA
HOMS
DAMAS
BEIRUT
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AKABA
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EL ALAMEIN
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HURGHADA
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LUXOR
QAEDALUS
KHARGA
DAKHLA
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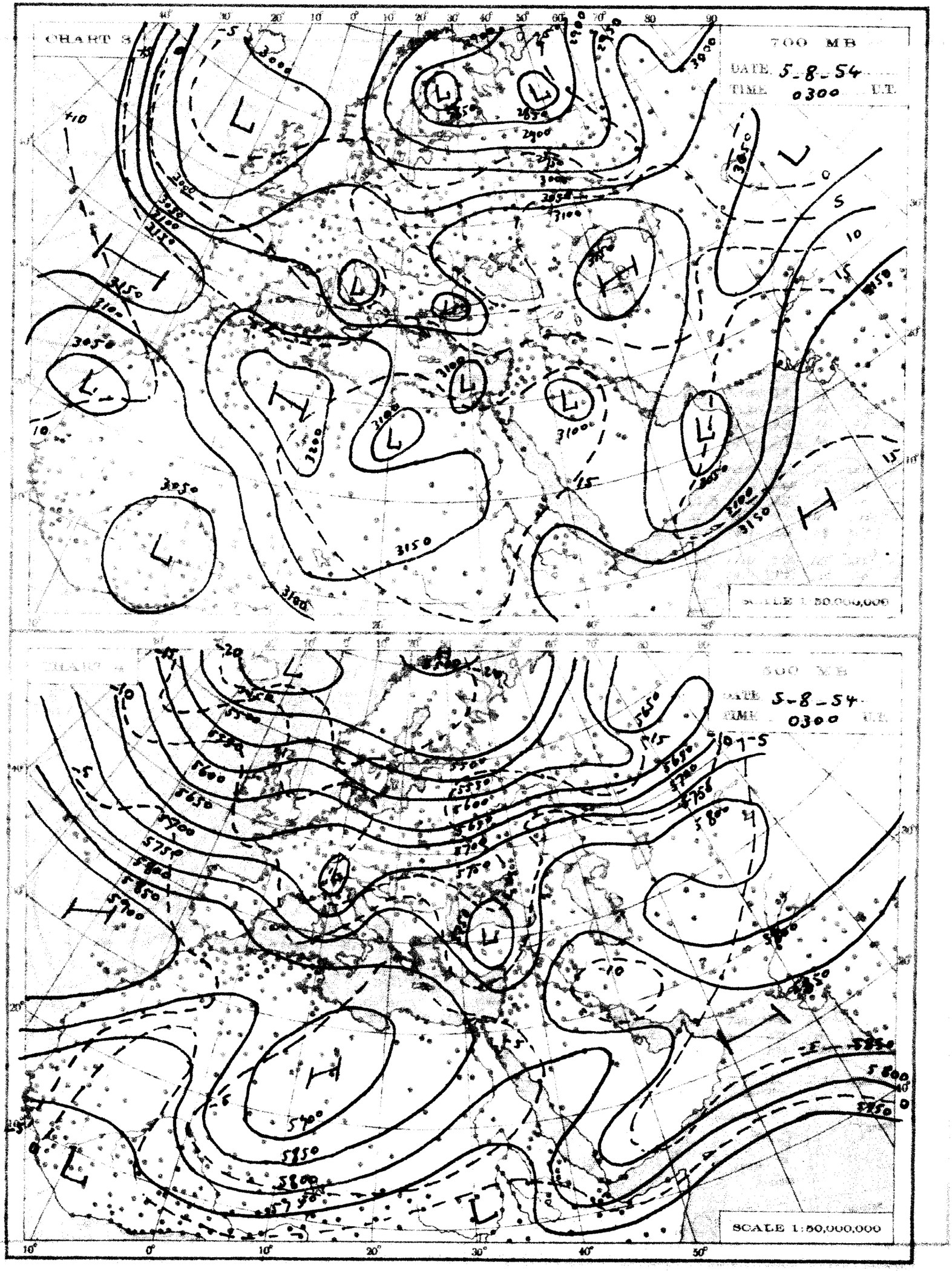
ABU HAMAD
PORT SUDAN


700 MB
DATE 5-8-54
TIME 0300 U.T.
SCALE 1:50,000,000
500 MB
DATE 5-8-54
TIME 0300
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. is (as)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: [illegible] to the left of station circle.

	Rising mist	S	Sand or Duststorm	∞	Mist	≡	Fog
•	Drizzle	•	Rain	▽	Showers of Rain	▽	Showers of Hail
∴	Thundering	K	Thunderstorm	✱	Snow		

Note: These symbols show the nature of the phenomena, but not the intensity or amount.

FRONTS: Are surfaces of separation between different air masses.

Direction of motion of Fronts	Warm front at the ground	retreating from	the ground
	" above	"	above
	Cold " at	quasi stationary front	
	" " above		

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000. Projection: (same as Charts 1 & 2)

Contours are drawn every 50 c.p.m. of Altitudes (Continuous lines).

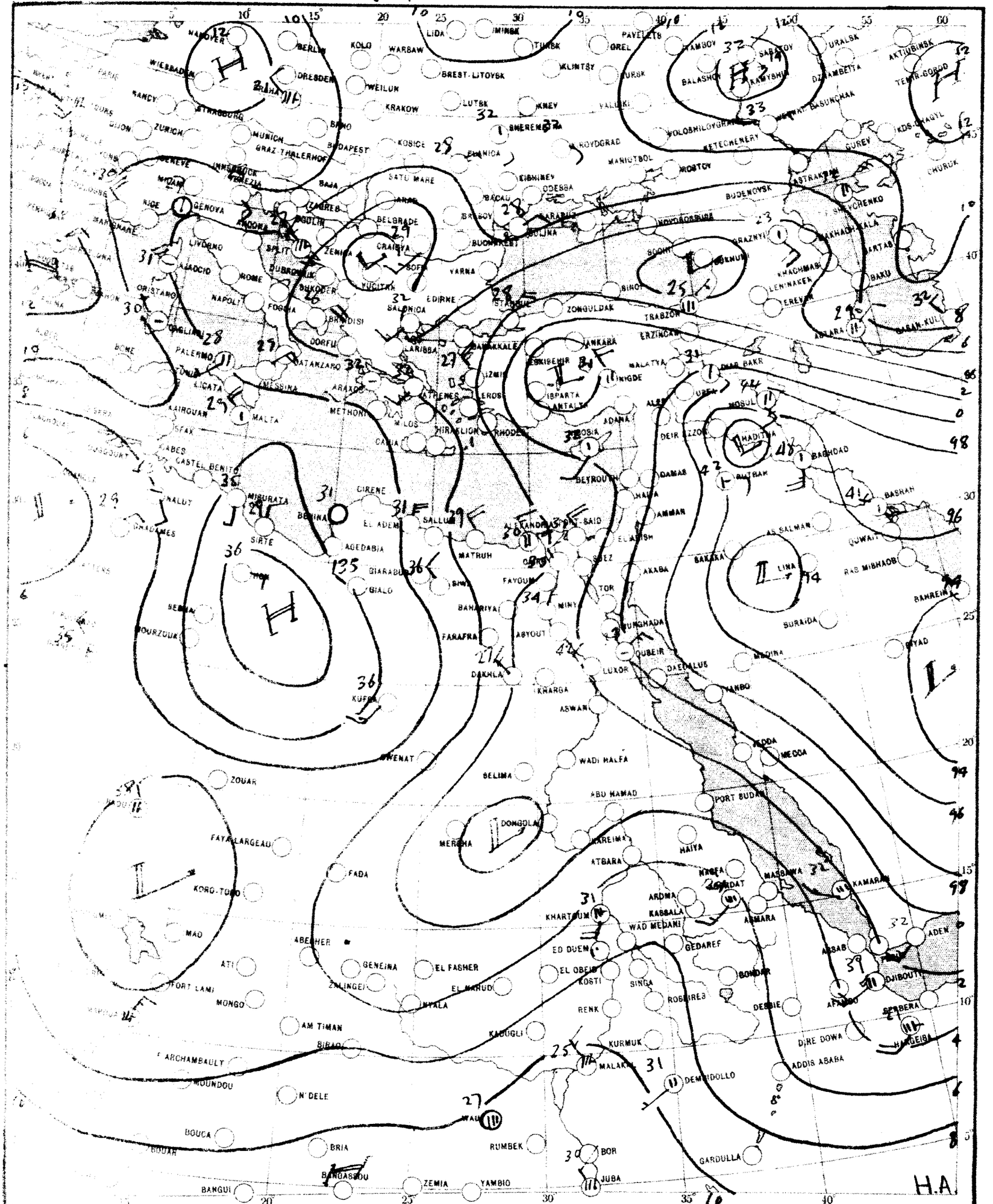
Isotherms " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots and a short feather 2 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 135 knots.

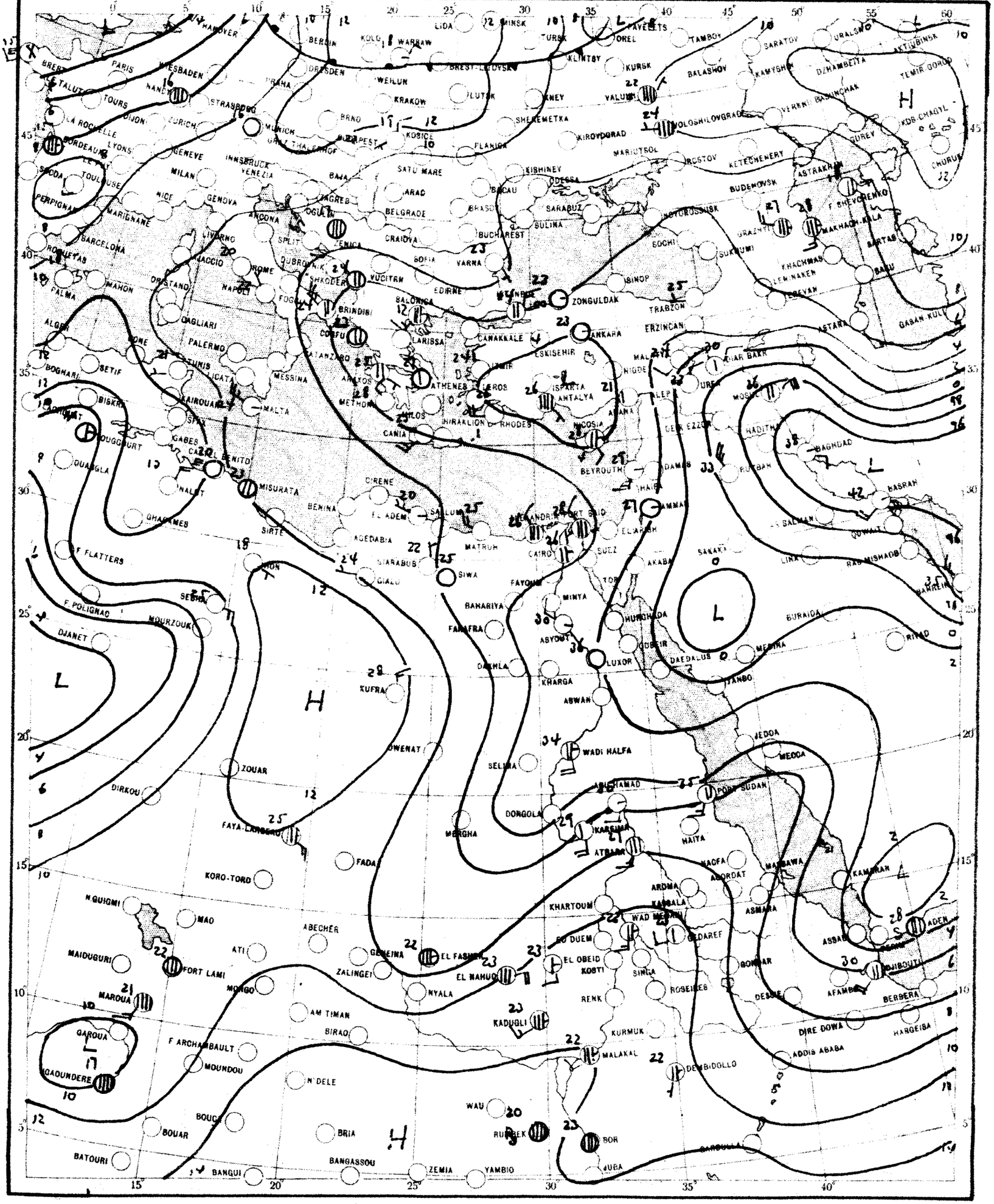
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 5/8 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 6/8 1954 TIME 0600 U.T.



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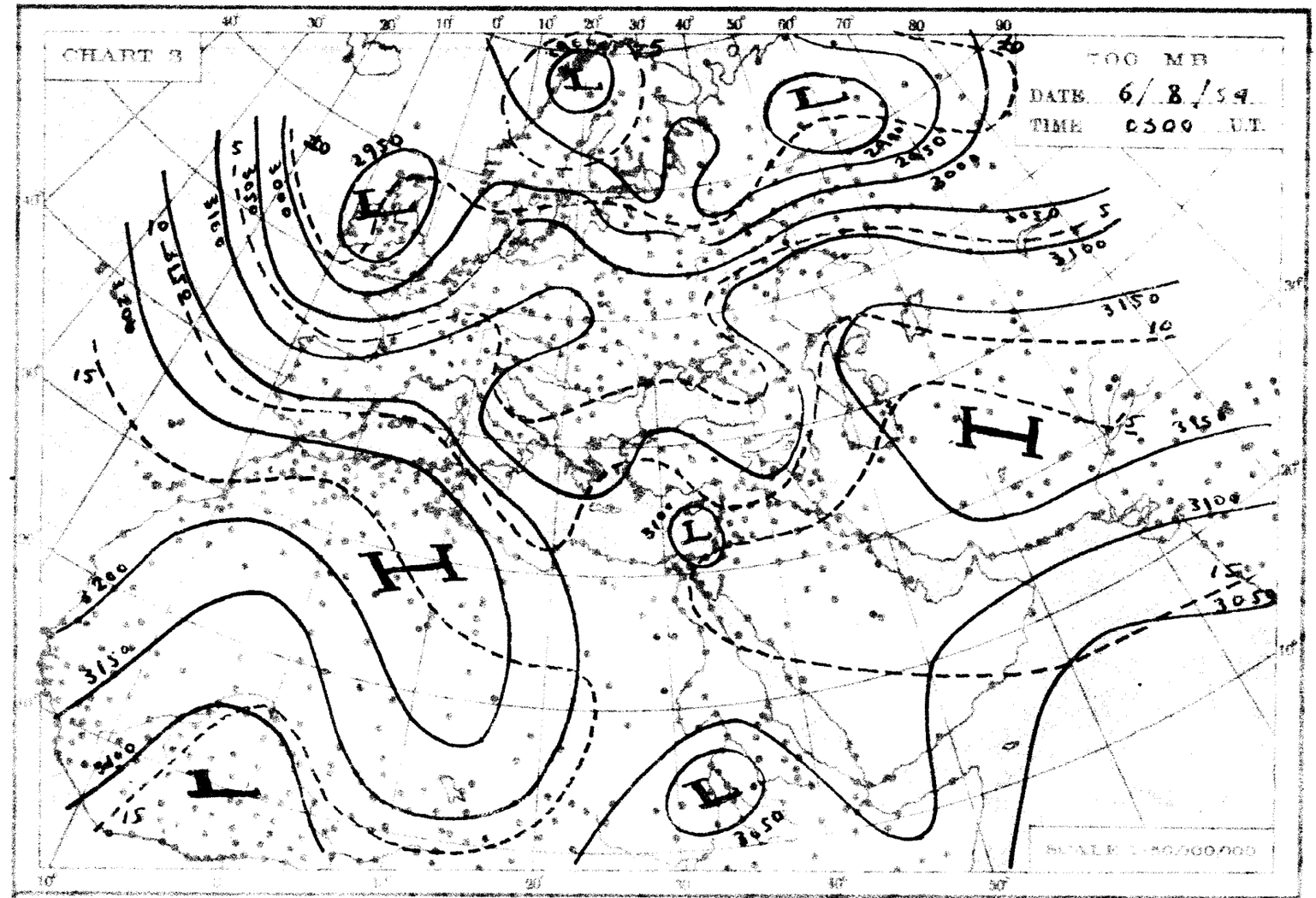
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700 MB
DATE 6/8/54
TIME 0300 U.T.
SCALE 1:50,000,000

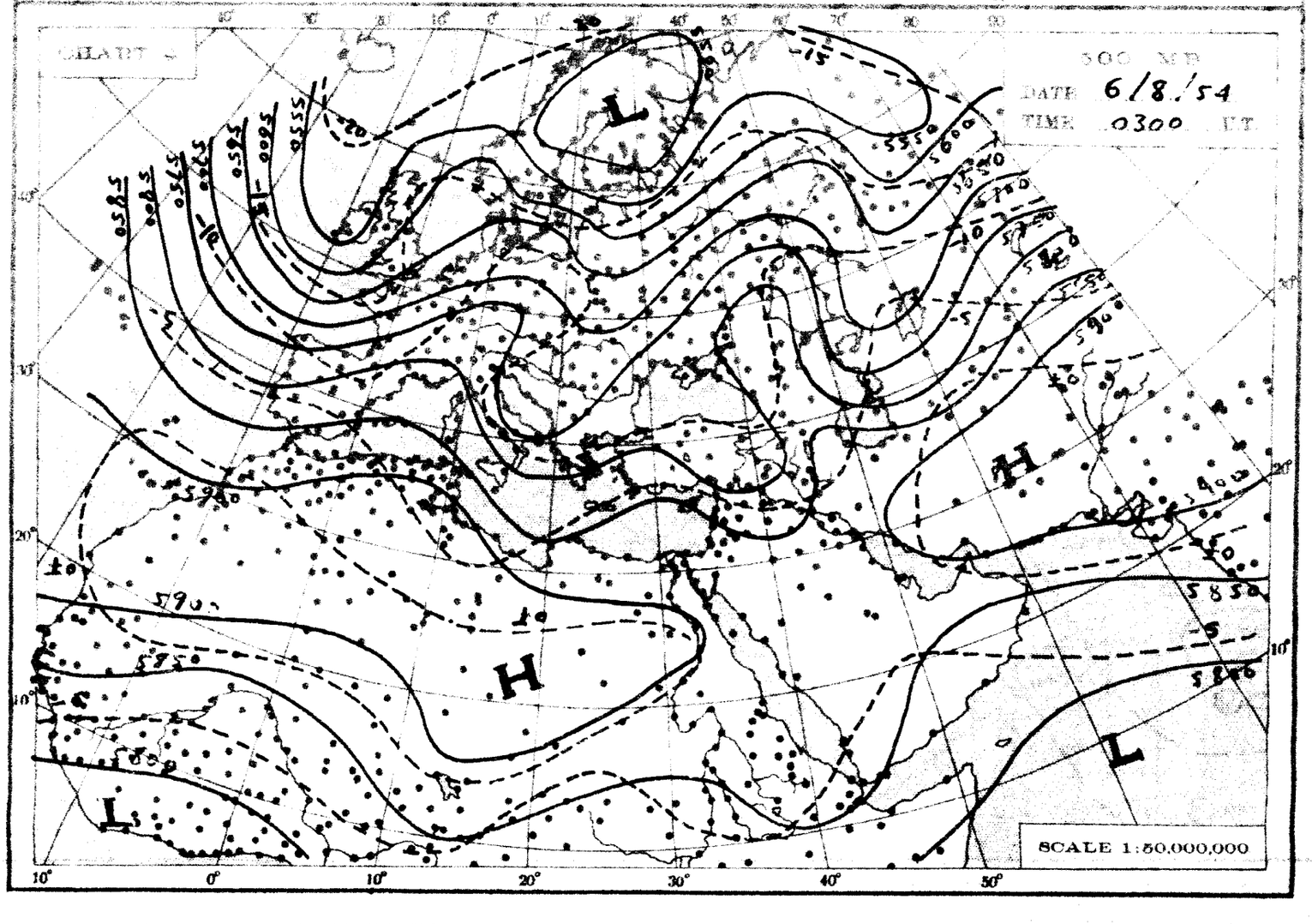


CHART 4
500 MB
DATE 6/8/54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 30,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. = tas:

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000: Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

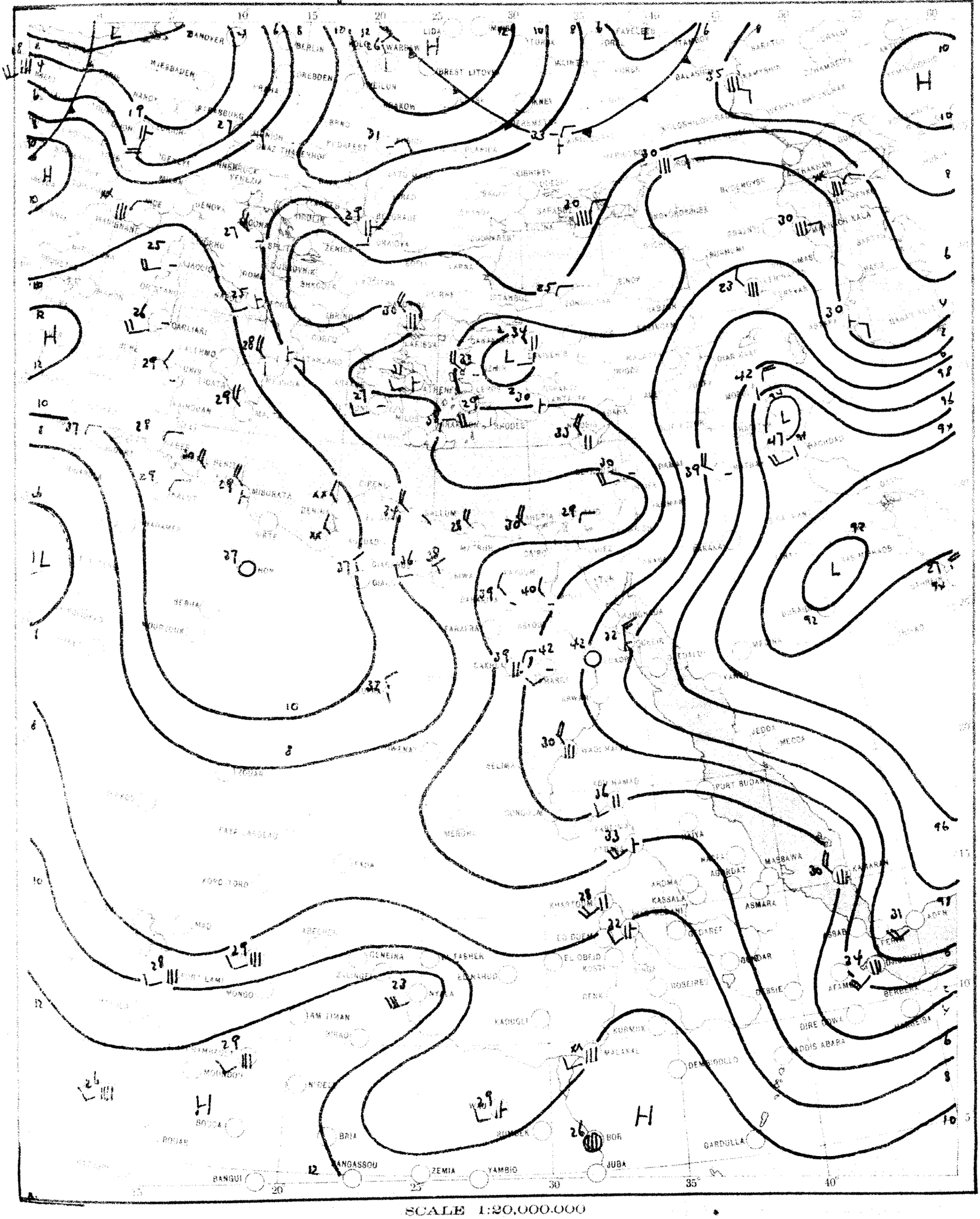
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

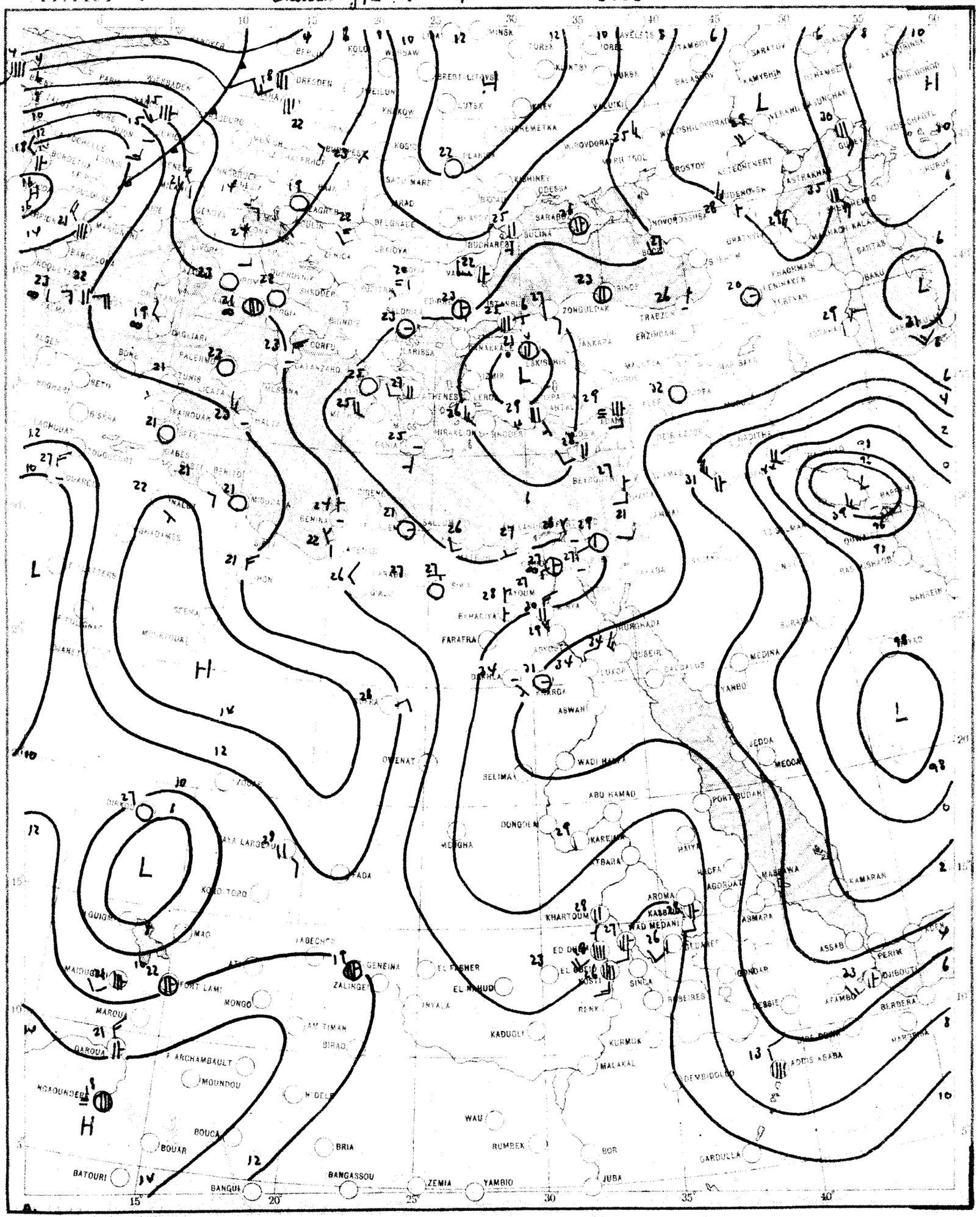
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 6/8/ 1954 TIME 1200 G.T.

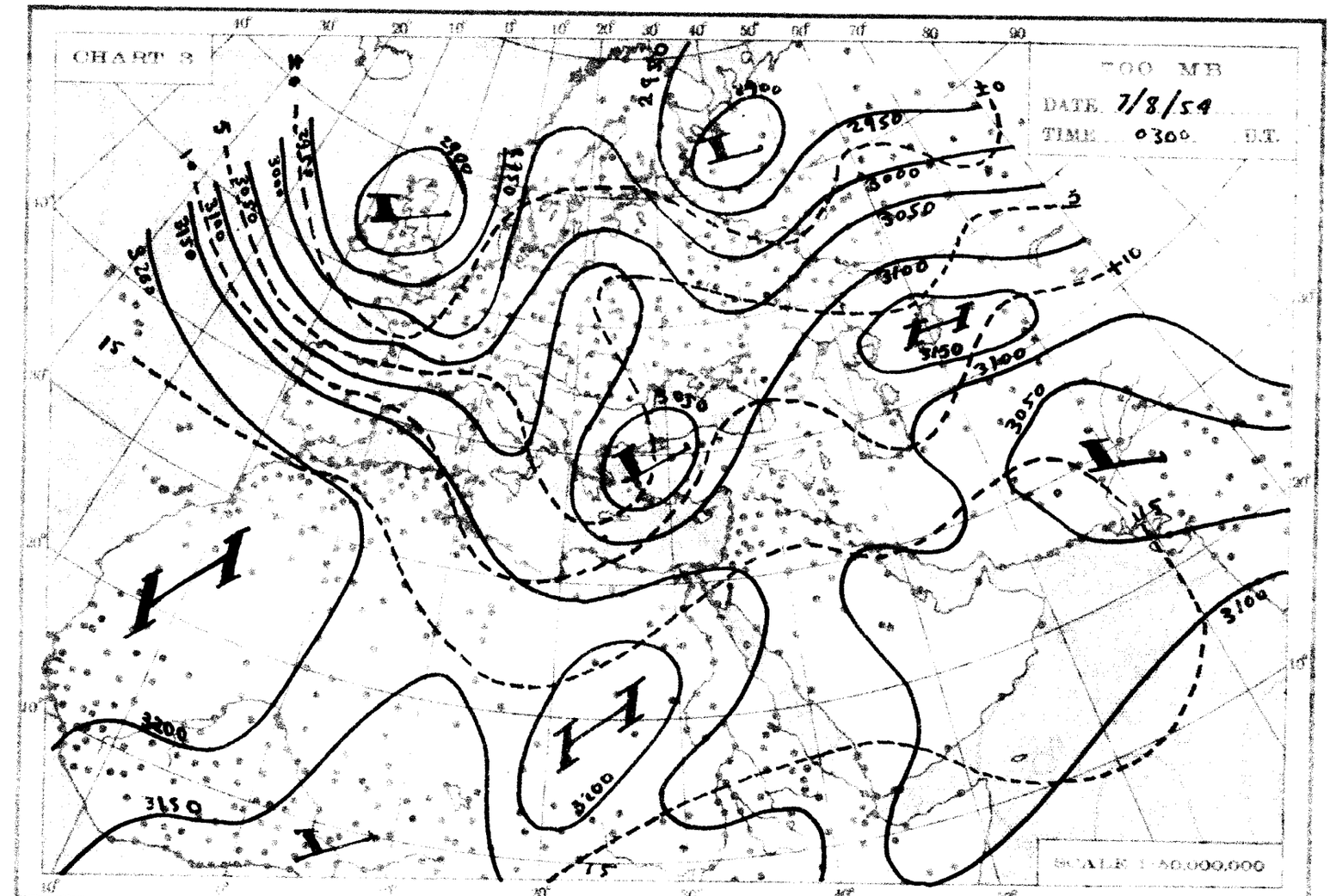


SCALE 1:20,000,000

CHART 2 DATE Thursday 7 - 8 . 1954 TIME 0600 G.M.T.



SCALE 1:20,000,000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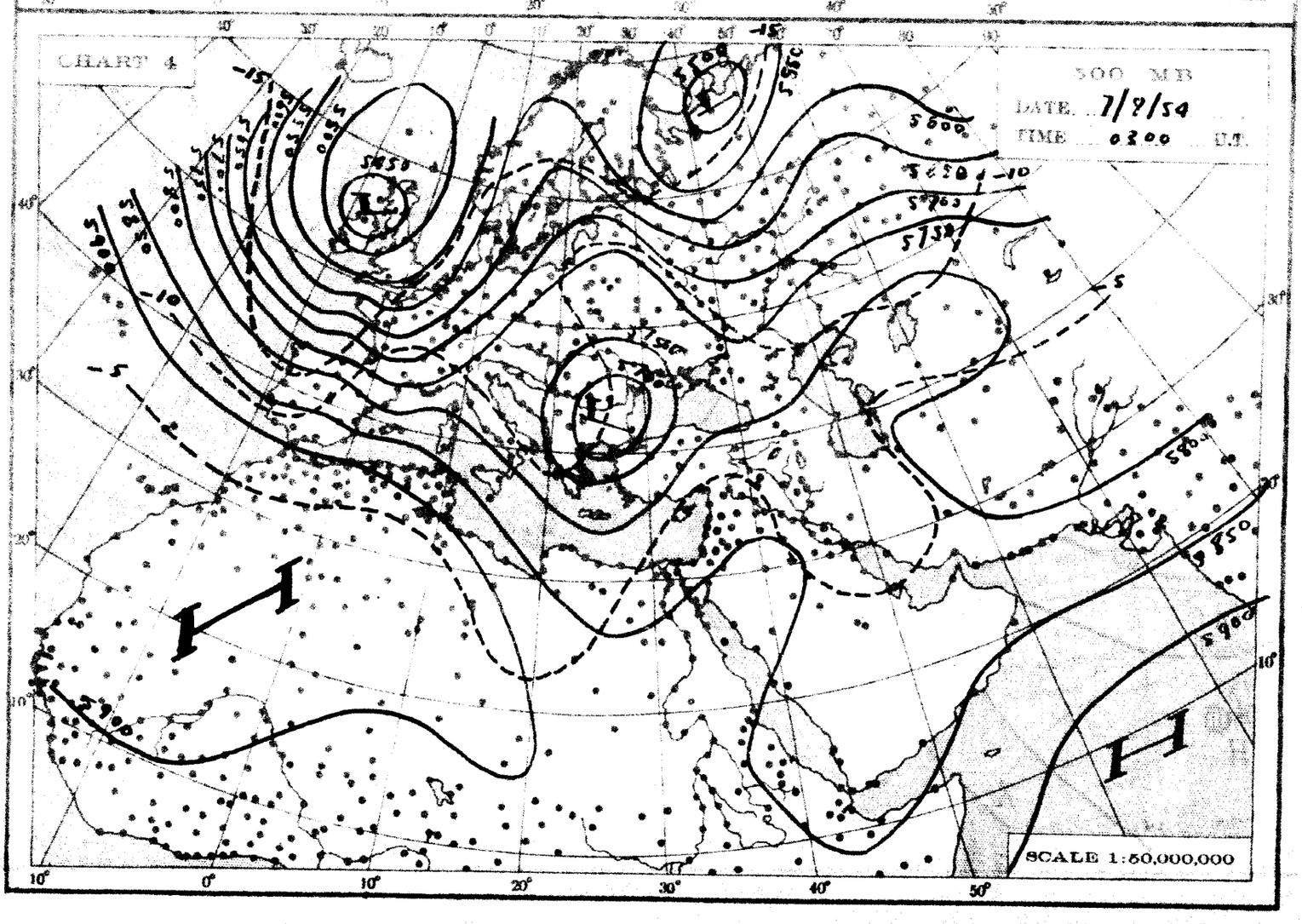
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DATE 7/9/54
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THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N, octas:

○ clear sky

◔ sky 1/8 covered. ◑ sky 2/8 covered ◕ sky 3/8 covered.

● sky 4/8 covered ◕ sky 5/8 covered. ◕ sky 6/8 covered.

◕ sky 7/8 covered. ◕ sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

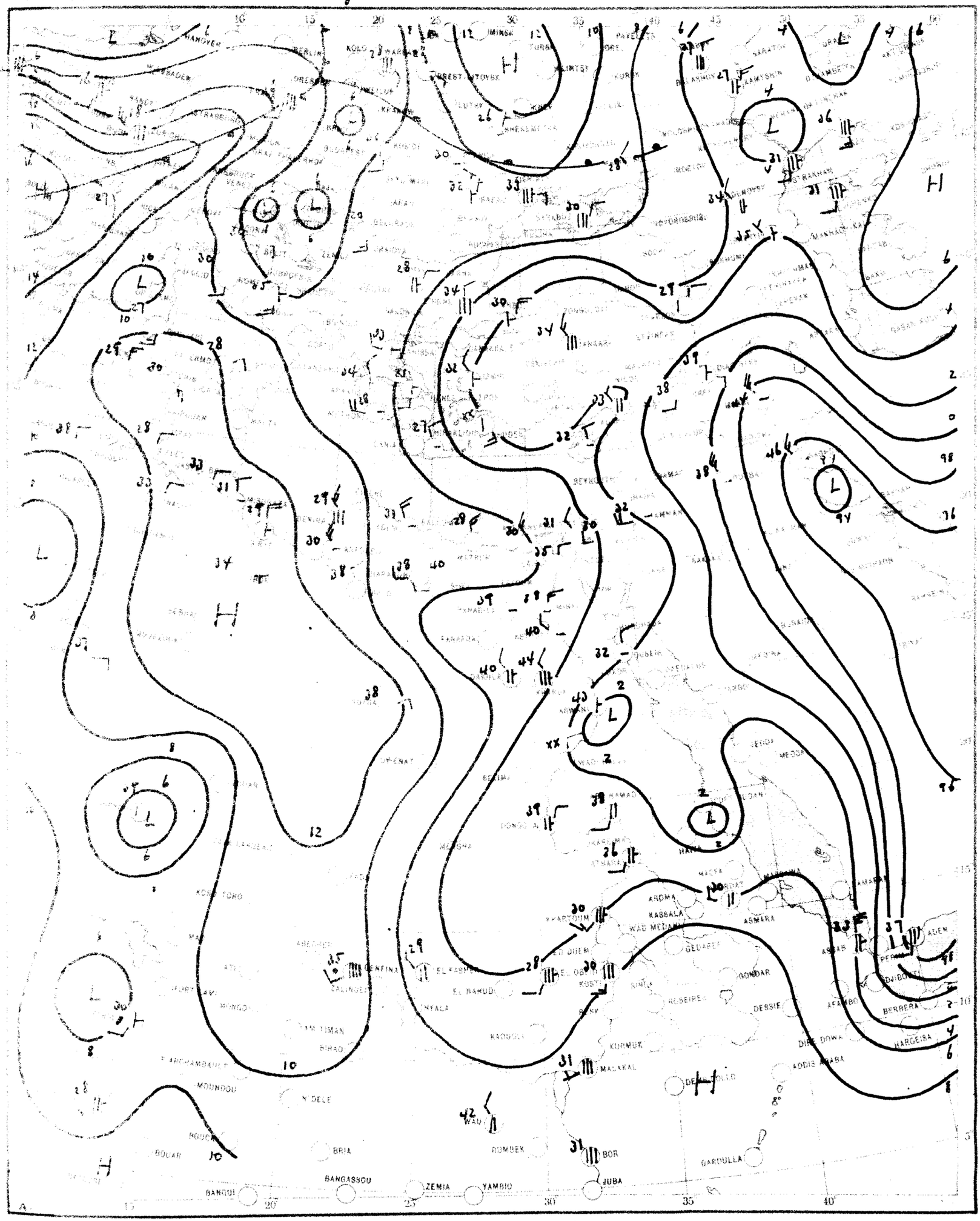
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

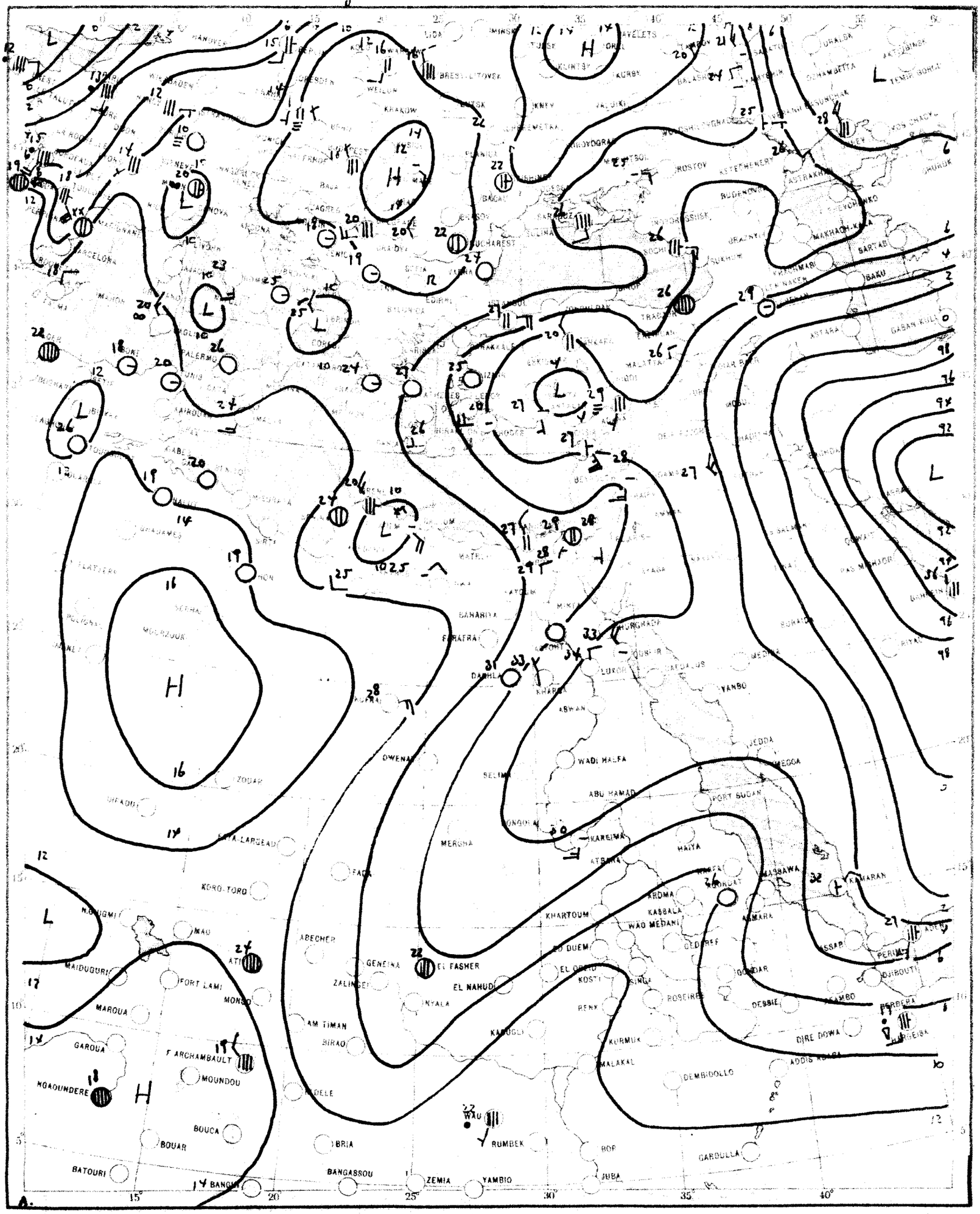
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 3/8/ 1954 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 8/8/ 1954 TIME 0600 G.



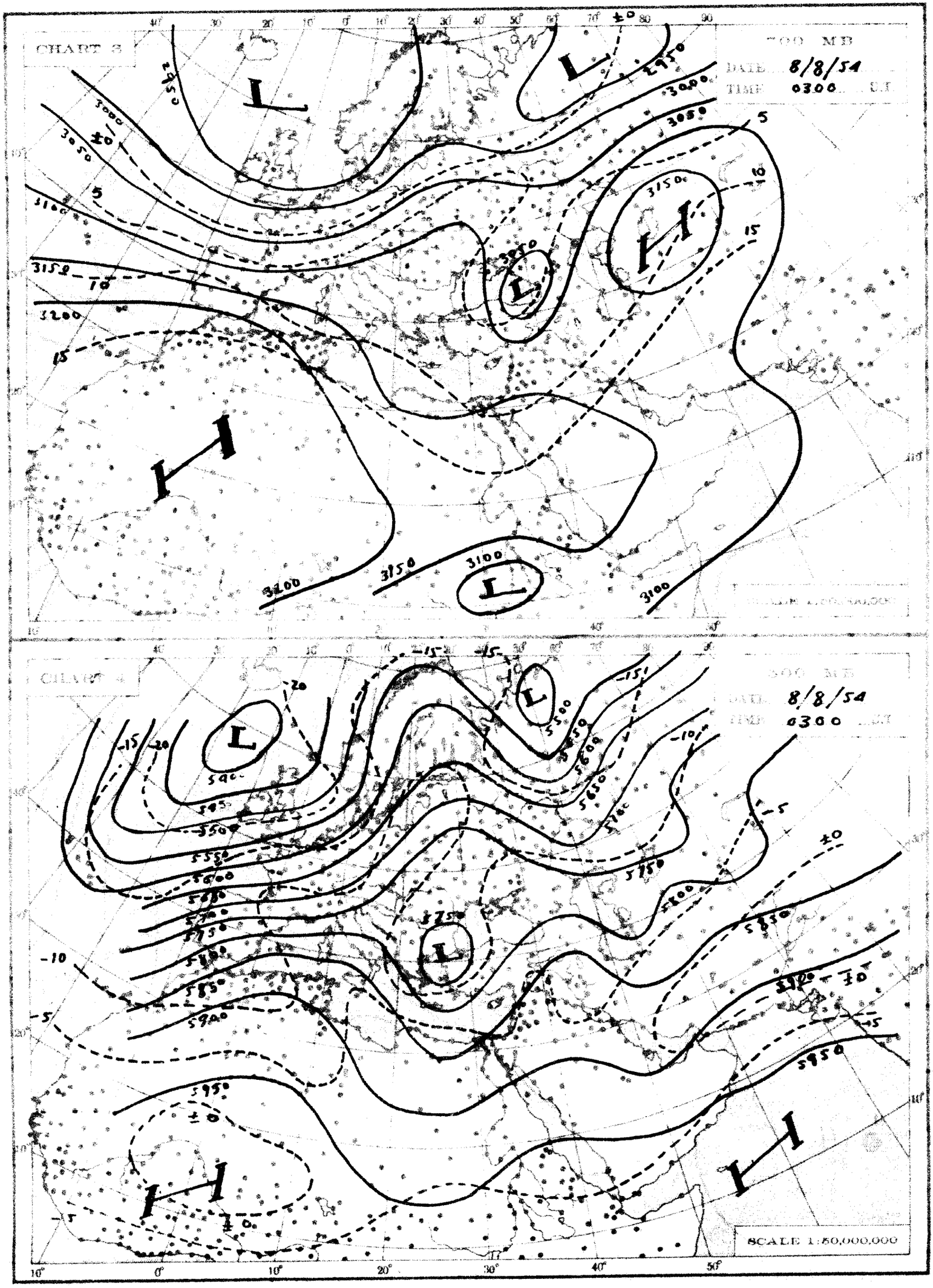


CHART 3
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SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT - METEOROLOGICAL DEPT. - CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000 Projection: Conical orthomorphic with two standard parallels 40° & 60° N.

BAROMETRIC PRESSURE: Millibars. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade.

CLOUD SYMBOLS: Total amount of sky covered.

- sky ⅛ covered
- sky ⅛ covered
- sky ⅜ covered
- sky ½ covered
- sky ⅝ covered
- sky ¾ covered
- sky ⅞ covered
- sky completely covered
- sky obscured
- clear sky

PRESENT WEATHER SYMBOLS: To be read to the left of station circle.

- Drizzle
- Rain
- Snow
- Shower(s)
- Mist
- Fog
- Haze
- Dust storm or Sandstorm
- Thunderstorm
- Hail
- Sleet
- Shower(s) of Snow
- Lightning

NOTE: These symbols show the nature of the phenomena, and not the intensity of same.

FRONTS: or surfaces of separation between different air masses.

- Warm front at the ground
- Warm front aloft
- Cold front at the ground
- Cold front aloft
- Occluded front
- Quasi-stationary front

Direction of the wind in fronts

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000 Projection (same as Charts 1 & 2)

Contours: are drawn every 50 geopm. of Altitude. (Continuous lines)

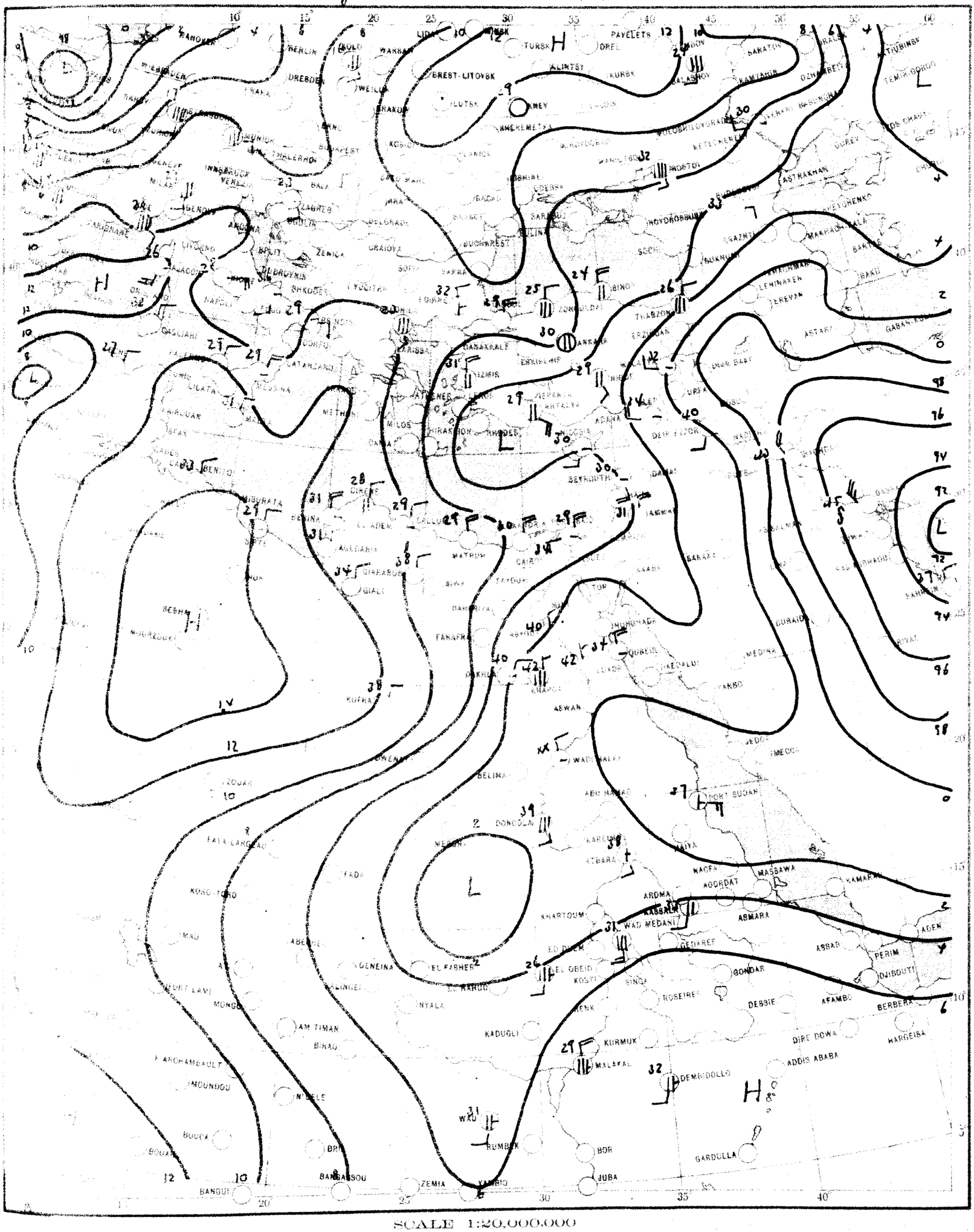
Isotherms: 5° C (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm
- Wind speed 5 knots.
- Wind speed 10 knots
- Wind speed 25 knots
- Wind speed 50 knots.
- Wind speed 85 knots
- Wind speed 125 knots.

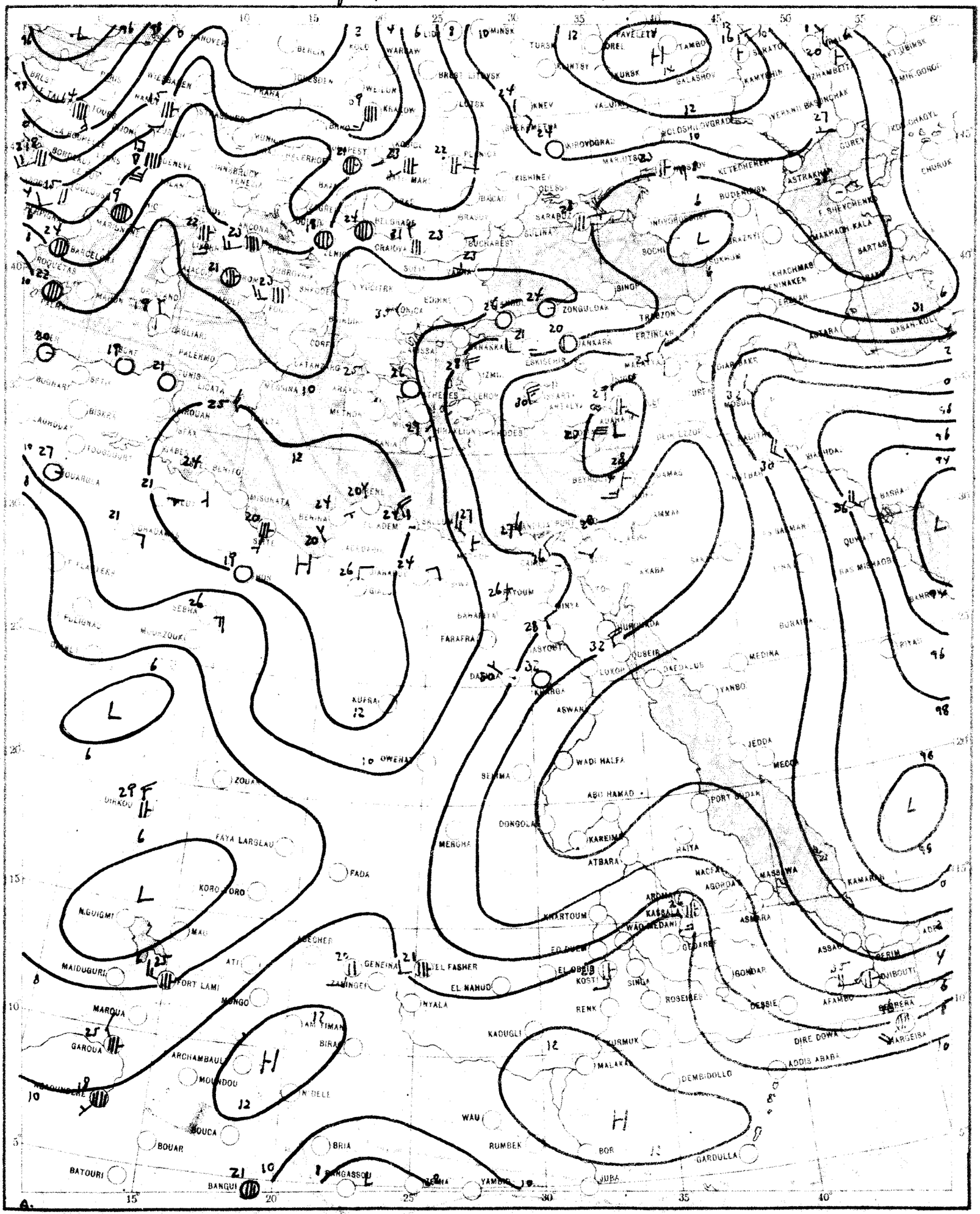
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 8/8/ 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 9/8/ 1954 TIME 0600 U.T.



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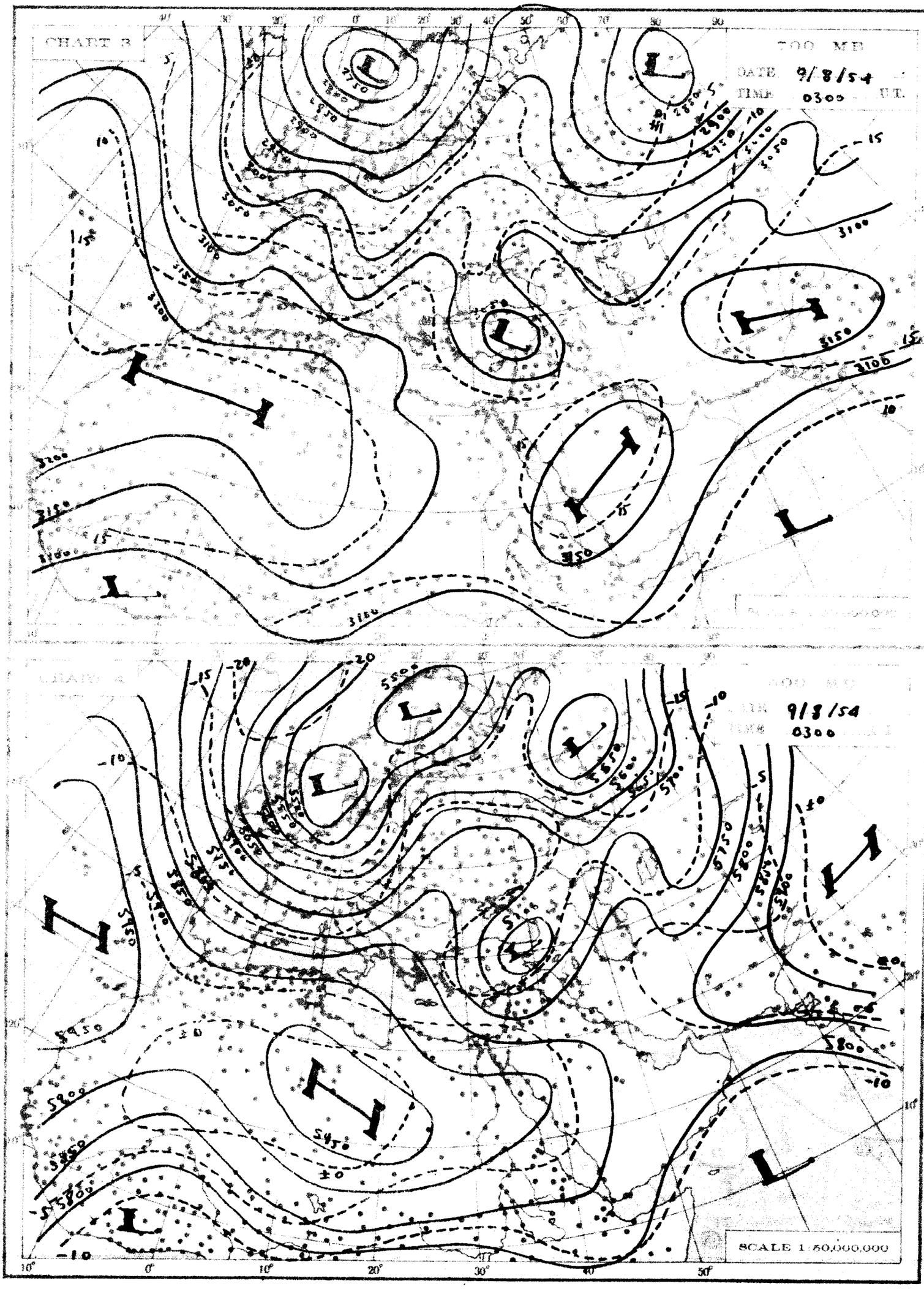


CHART B
700 MB
DATE 9/8/54
TIME 0300 G.M.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF [illegible] – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:50,000,000. Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 5 kts on the standard scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: Whole degrees centigrade are entered beside the station circle.

CLOUD AMOUNT: Total amount of cloud

- Clear sky
- 1/8 sky or less but not zero
- 2/8 sky covered
- 3/8 sky covered
- 4/8 sky covered
- 5/8 sky covered
- 6/8 sky covered
- 7/8 sky or more but not completely covered
- 8/8 sky covered
- Sky obscured.

PRESENT WEATHER SYMBOLS: [illegible]

- Rain
- Drizzle
- Thunderstorm
- Mist
- Fog
- Haze
- Sandstorm
- Duststorm
- Snow
- Showers of Snow

Note: These symbols show the nature of the phenomena but not the intensity or degree.

FRONTS: The distance of separation has no significance.

Direction of motion of Front:

- Warm front at the ground
- Warm front aloft
- Cold front at the ground
- Cold front aloft
- Occluded front at the ground
- Stationary front

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000. Projection (same as Charts 1 & 2)

Contours are drawn every 50 geopm. of Altitudes (Continuous lines).

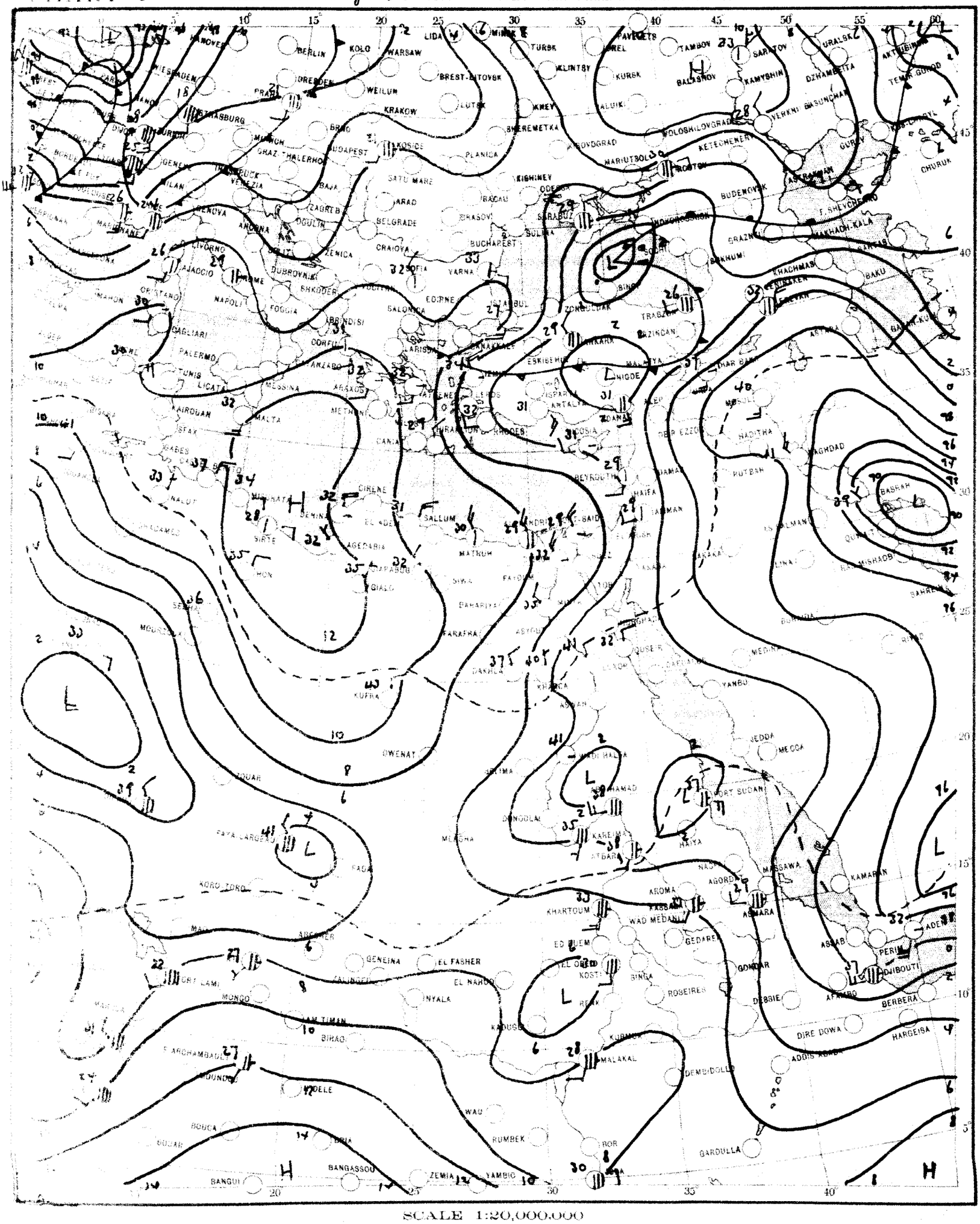
Isotherms [illegible] 5° C (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm
- Wind speed 5 knots
- Wind speed 10 knots
- Wind speed 25 knots
- Wind speed 50 knots
- Wind speed 85 knots
- Wind speed 125 knots

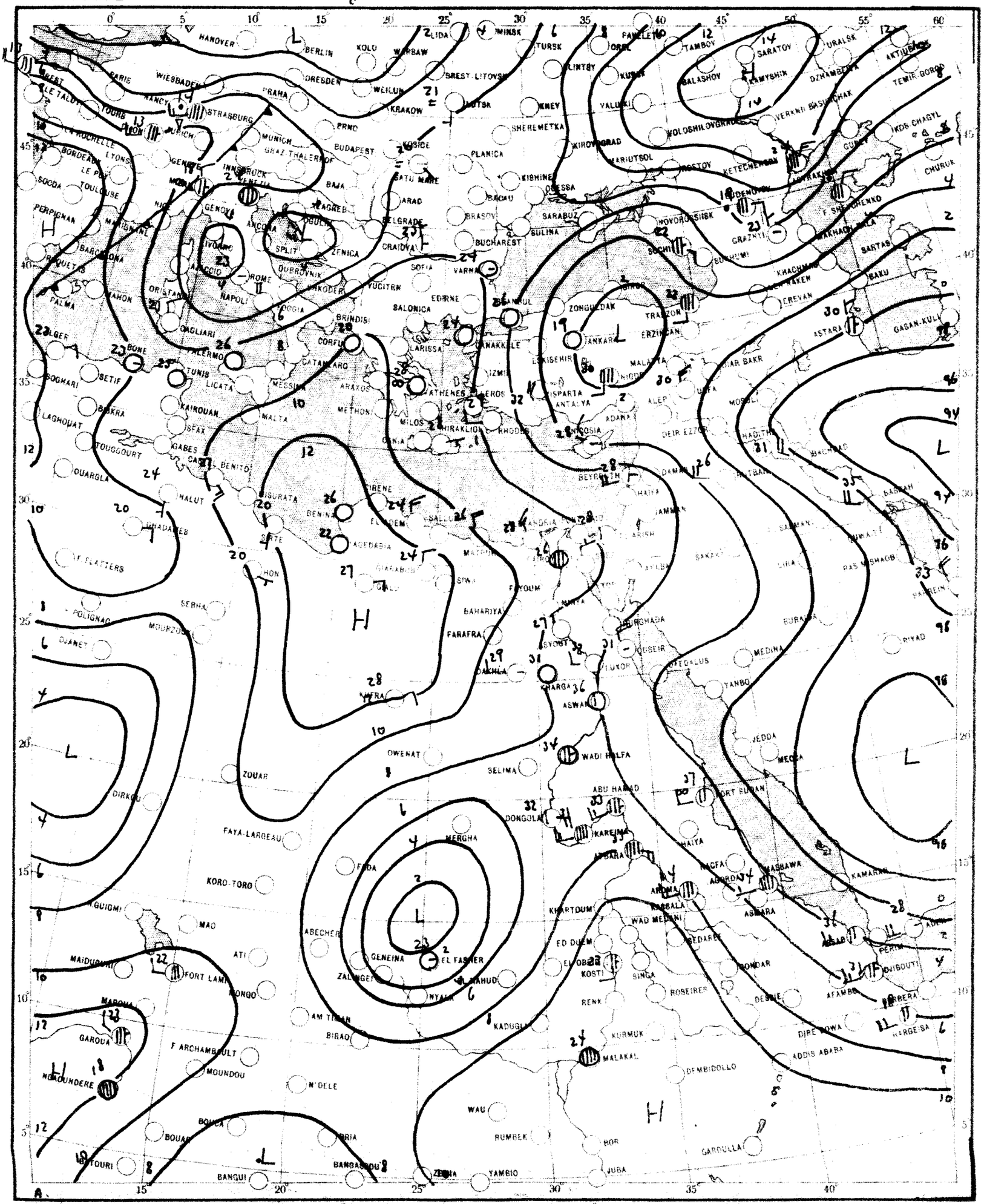
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 9/8/ 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 10/8/ 1954 TIME 0600 U.T.



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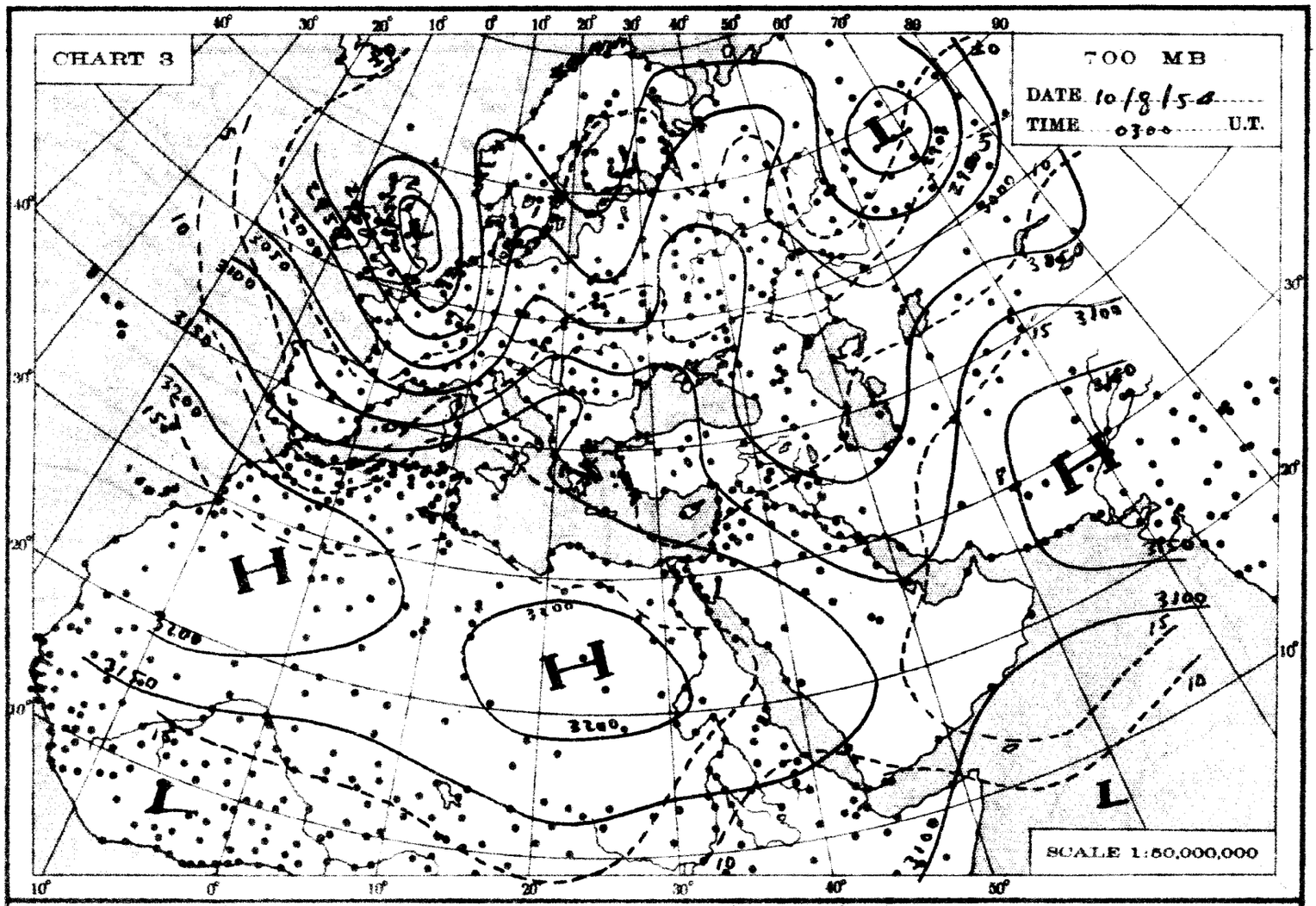
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DATE 10/8/54
TIME 0300 U.T.
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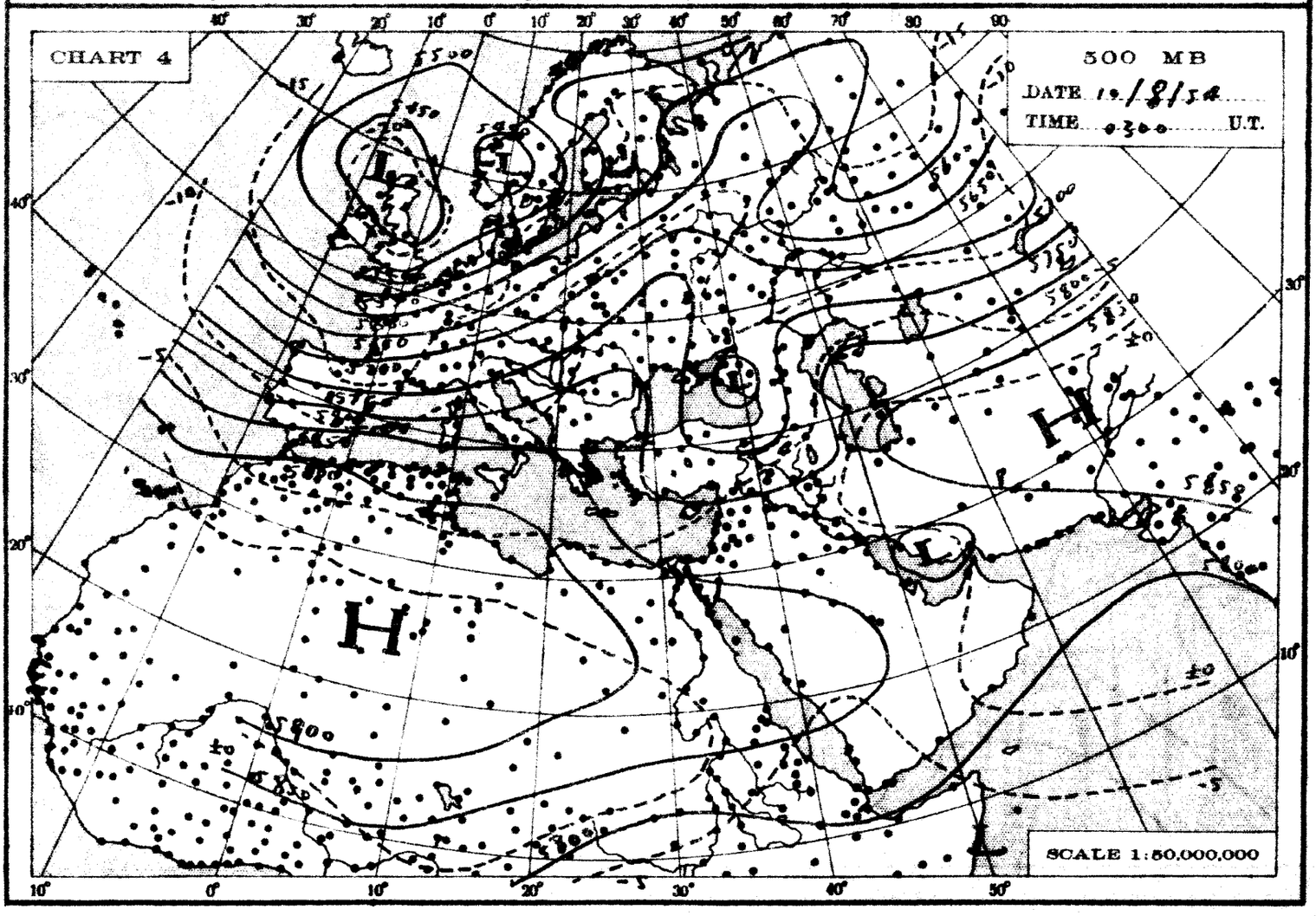
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500 MB
DATE 10/8/54
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SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground

" " above " " " " above " "

Cold " at " "

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

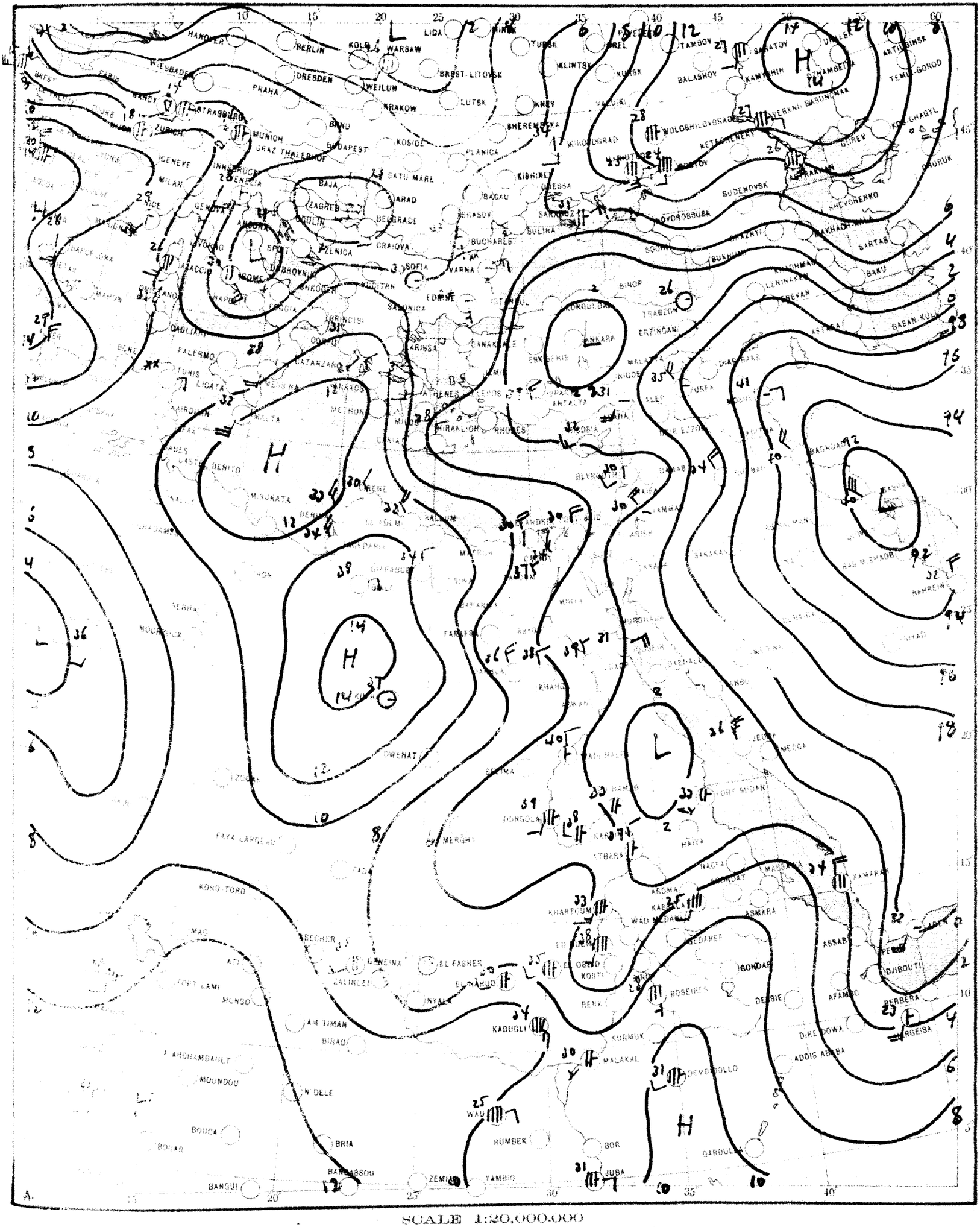
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

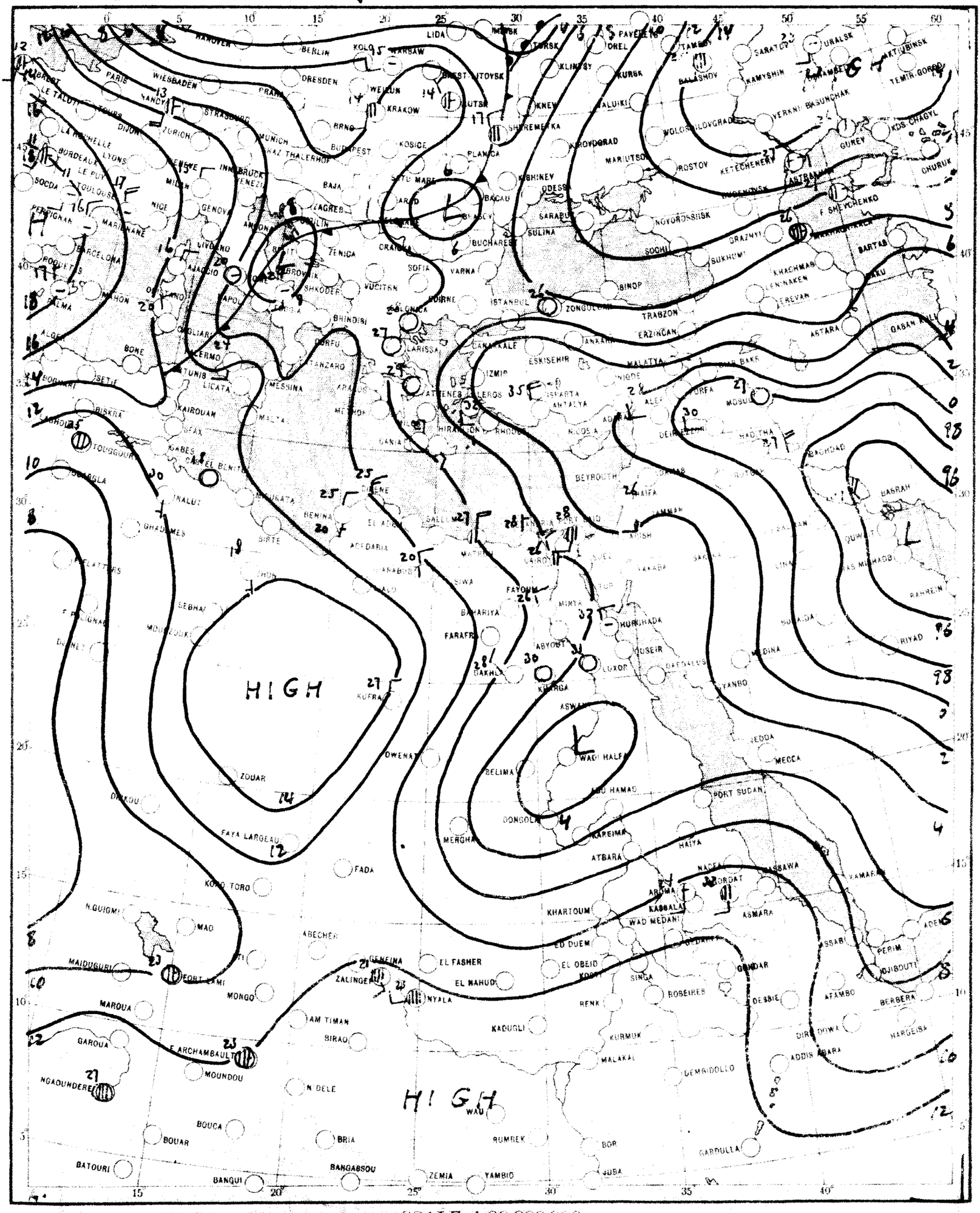
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 10/8/ 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 11/8/1954 TIME 0600 U.T.


HIGH
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PAVELETS
OREL
TAMBOV
SARATOV
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TEMIR-GORGD
BALASHOV
KAMYSHIN
KURSK
KLINTSY
BRYANSK
SMOLENSK
KNEV
KALUGA
VERKNE BASUNCHAK
KOS-CHAGYL
GUREV
KHURUK
KHARKOV
ROSTOV
KETCHENEREY
MARIUTSO
KRASNODAR
NOVOROSSIISK
SOCHI
SUKHUMI
GRAZNYI
TBILISI
BATUM
KHACHMAS
LENINAKEN
EREVAN
BAKU
TRABZON
ERZINCAN
ASTARA
GABAN ALI
ZONGULDAK
BINOP
ISTANBUL
ESKISEHIR
ANKARA
MALATYA
MOSUL
BAGHDAD
BASRAH
KUWAIT
RIYADH
MEDINA
MECCA
JEDDA
PORT SUDAN
HURGHADA
LUXOR
ASWAN
KHARGA
DAKHLA
FARAFRA
BAHARIYA
FAYOUM
MINYA
BEIRUT
HAIFA
AMMAN
GAZA
ALEXANDRIA
CAIRO
SUEZ
ABYOUT
ASYUT
BENGHAZI
TOBRUK
DERNE
TOLMEITA
SOLLUM
SIWA
AUJILA
GHADAMES
NALUT
TRIPOLI
MISURATA
BENINA
APEDARIA
SIRTE
MARADA
GABES
DJERBA
EL BIBAN
KAIROUAN
SFAX
MALTA
TUNIS
BIZERTE
TOUGGOURT
BISKRA
ALGIERS
BONE
PHILIPPEVILLE
ORAN
TLEMCEN
MELILLA
CASABLANCA
RABAT
TANGIER
GIBRALTAR
SEVILLE
MALAGA
ALICANTE
VALENCIA
BARCELONA
PERPIGNAN
MARSEILLE
NICE
MONACO
GENOVA
MILAN
TURIN
LIVORNO
AJACCIO
BASTIA
CORSICA
ROME
NAPOLI
MESSINA
CATANIA
PALERMO
TRAPANI
PANTELLERIA
LAMPEDUSA
MALTA
CORFU
BRINDISI
TARANTO
BARI
PESCARA
ANCONA
RIMINI
VENICE
TRIESTE
ZAGREB
BELGRADE
SARAJEVO
SPLIT
DUBROVNIK
SHKODER
VUCITRN
SKOPJE
SALONIKA
LARISSA
ATHENS
PIRAEUS
CRETE
RHODES
CYPRUS
NICOSIA
ADANA
ANTALYA
ISPARTA
IZMIR
CANAKKALE
BUCHAREST
CRAIOVA
SOFIA
VARNA
PLOVDIV
BACAU
ARAD
BAIA MARE
KOSICE
BUDAPEST
BRNO
PRAHA
KRAKOW
WARSAW
BERLIN
HANOVER
DRESDEN
WIESBADEN
WEIMUN
BREST LITOVSK
KOLO
PARIS
LE TALUT
TOURS
DIJON
STRASBOURG
ZURICH
MUNICH
INNSBRUCK
GRAZ
THALERHOF
VENEZIA
MILAN
GENOVA
NICE
MARSEILLE
TOULOUSE
BORDEAUX
LYONS
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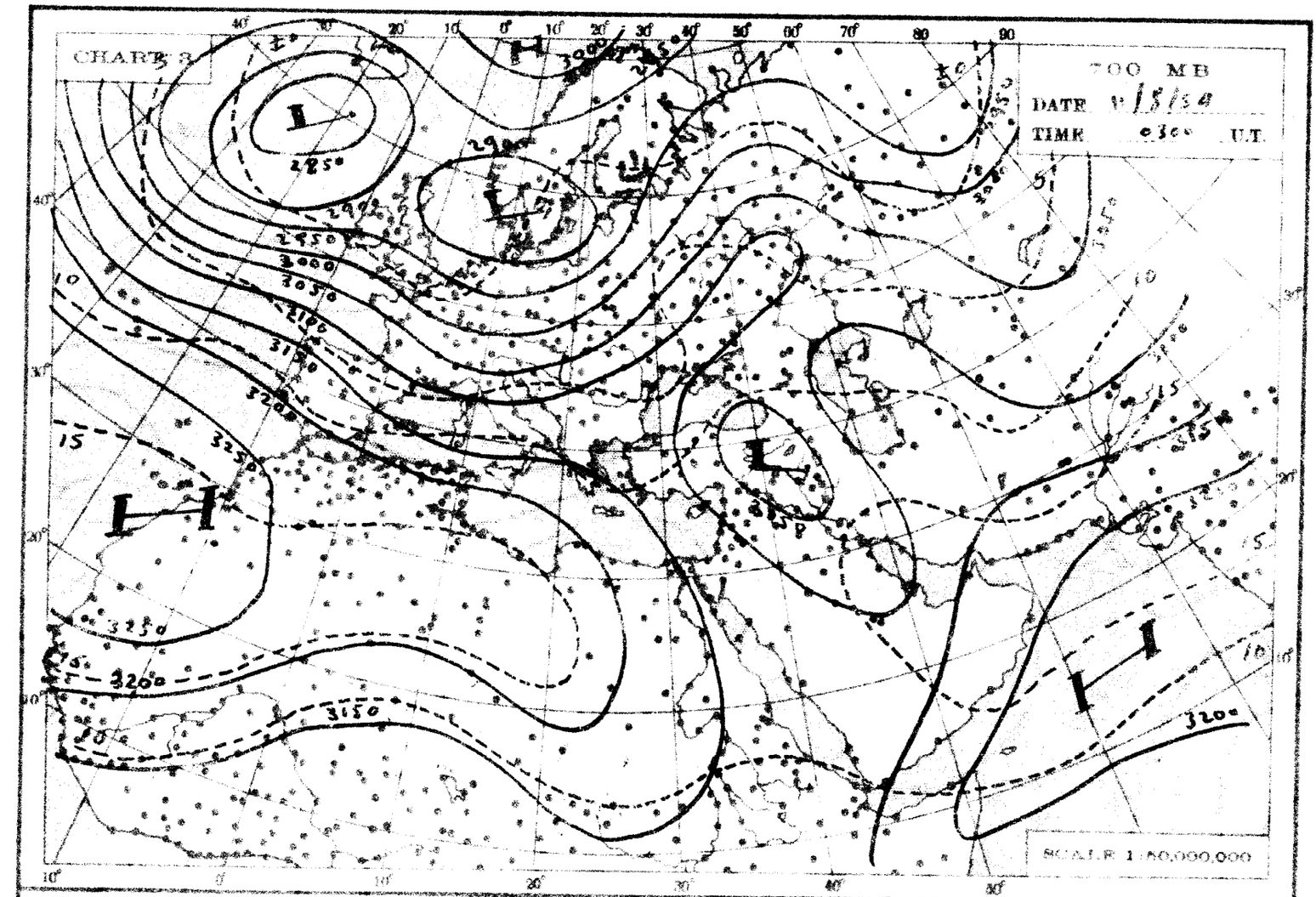
CHART 3
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TIME 0300 U.T.
SCALE 1:50,000,000

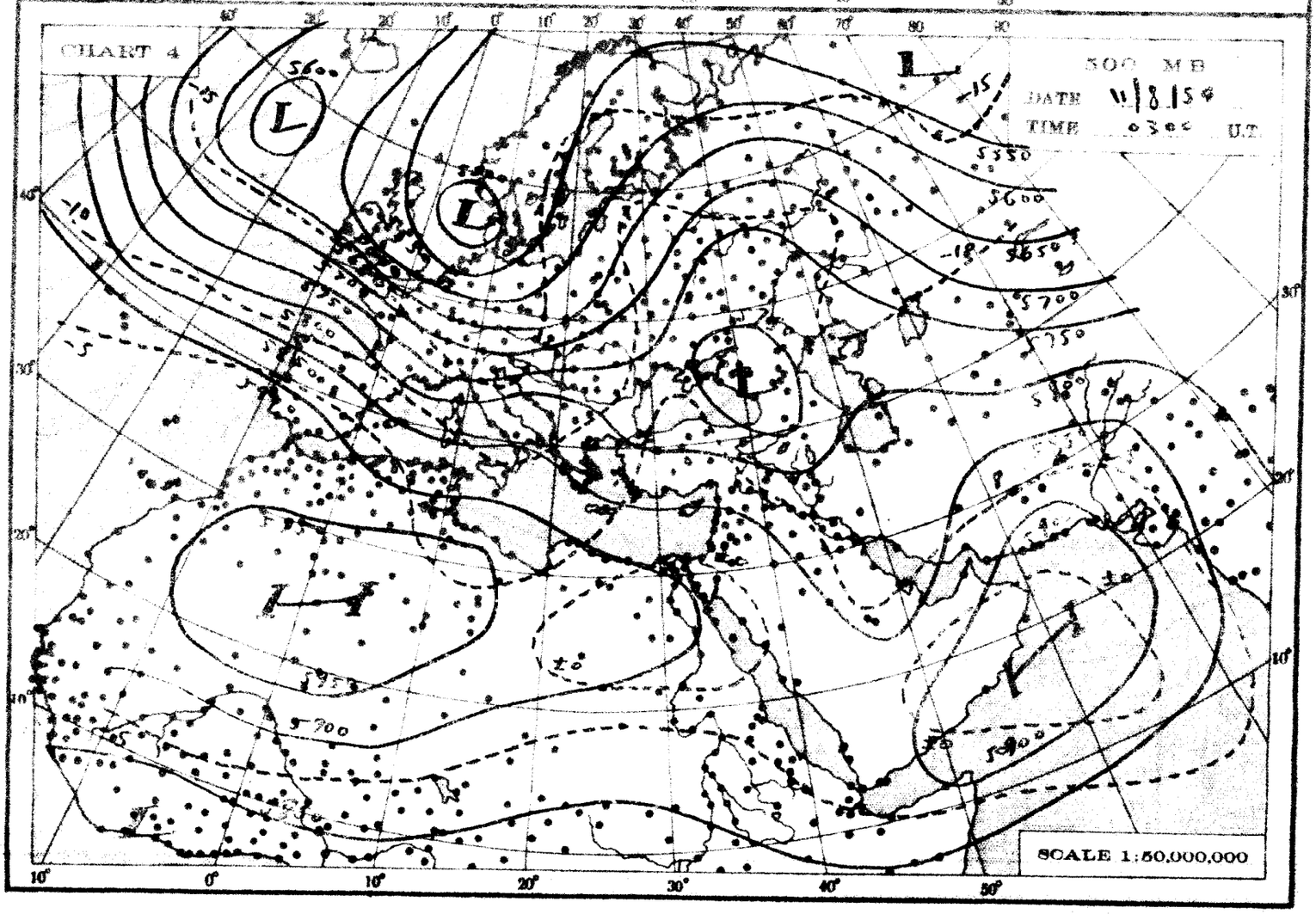


CHART 4
500 MB
DATE 11/8/49
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000, Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

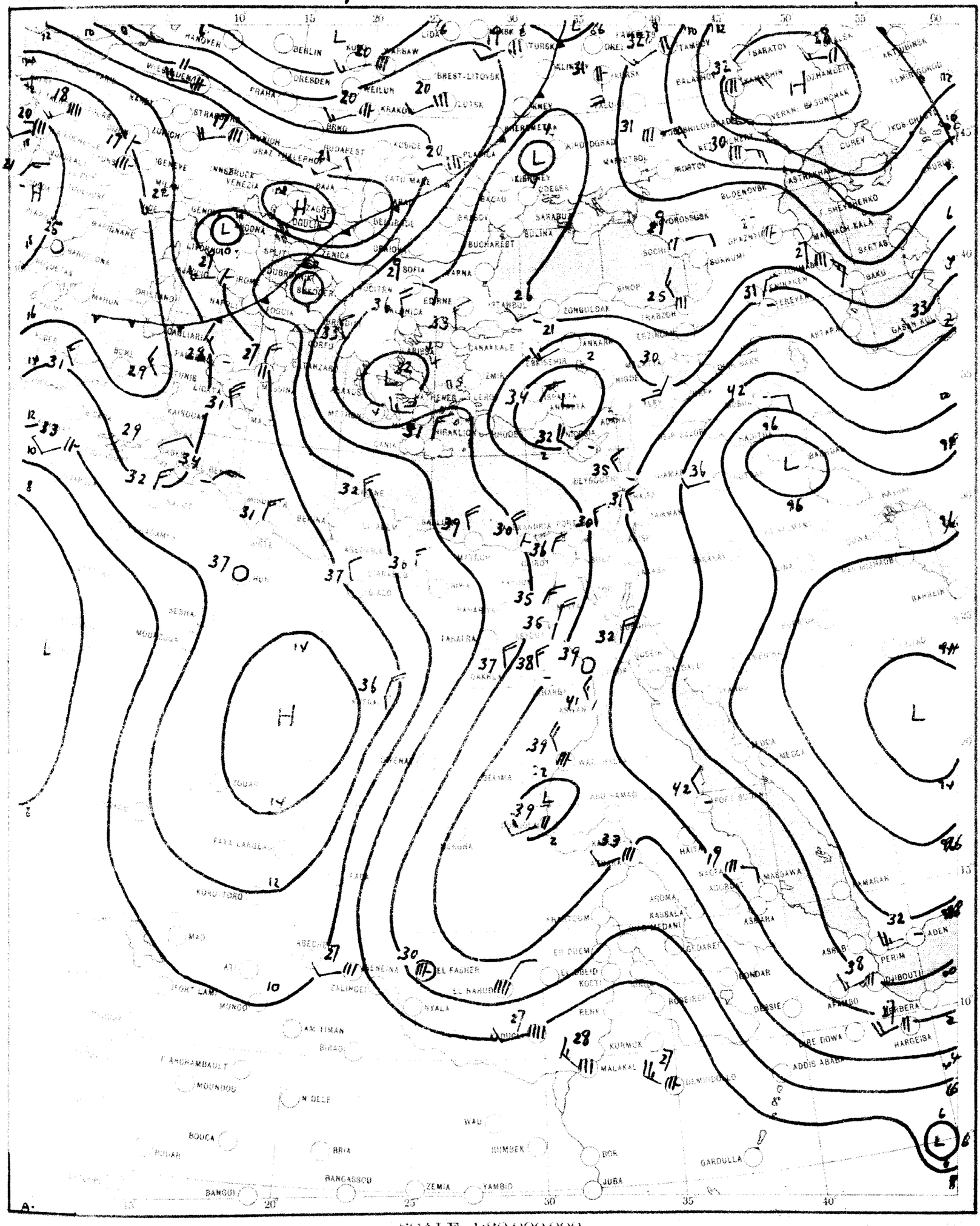
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

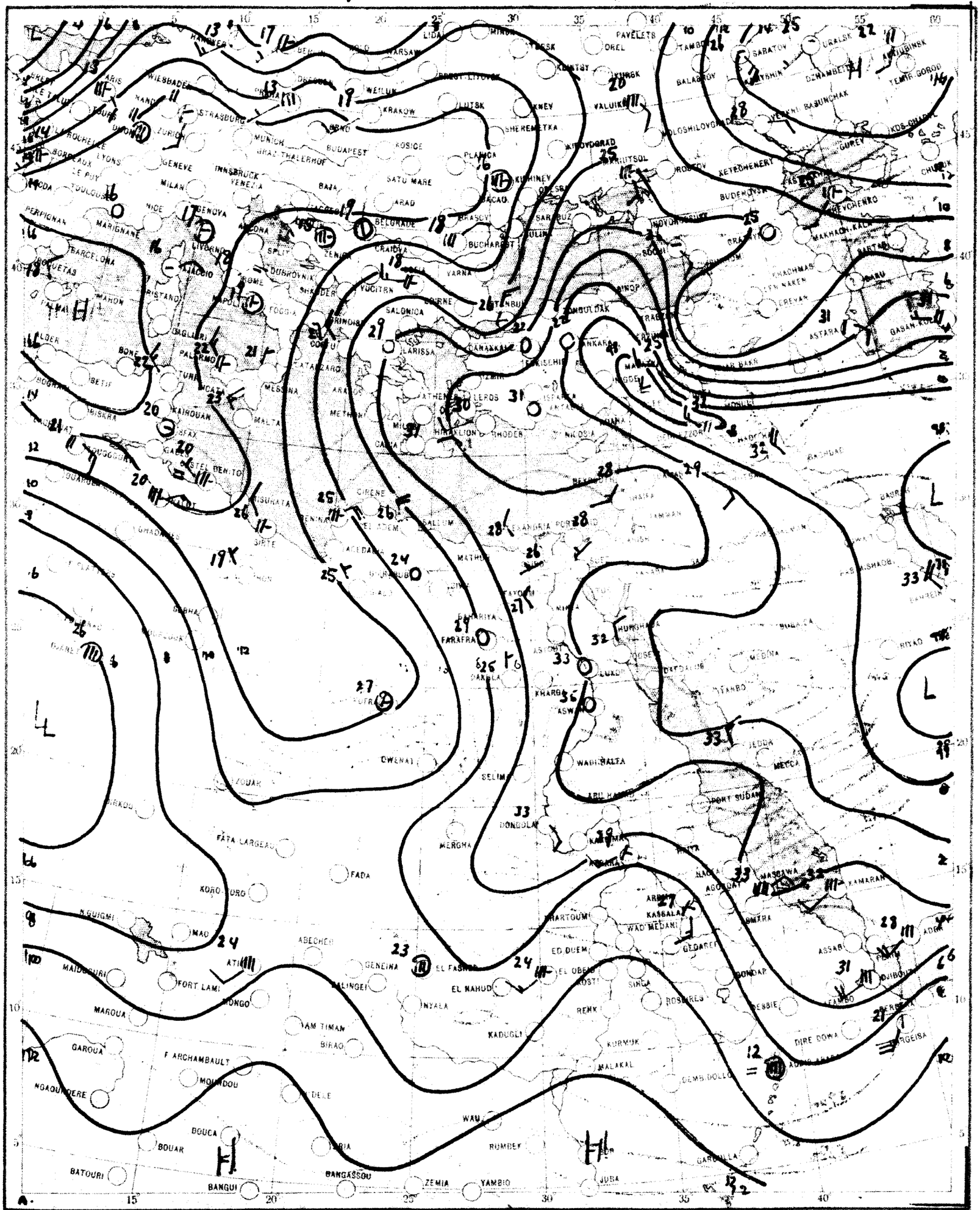
TEMPERATURE: In whole degrees centigrade

CHART I DATE Wednesday 11/8/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 12/01 1954 TIME 0600 G.M.T.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ORENBURG
SARATOV
URALSK
ANKUBINSK
BALASHOV
DZHAMBEITY
TEMIR GORDOD
VERKHNI BASUNCHAK
KOS-ORAKA
MOLOTOVSK
GUREV
ORSK
KUIBYSHEV
KUNGUR
KRASNOUFIMSK
KETCHENERY
CHKALOV
BUDENNOVSK
SHEVCHENKO
MAKHACH-KALA
KIROVABAD
ASTARA
GABALA
BAKU
LENINAKAN
ERIVAN
NAKHICHEVAN
KHOJALY
KARS
ERZURUM
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ZONGULDAK
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ADANA
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ANTALYA
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NICOSIA
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LIMASSOL
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ATHENS
LARISSA
SALONICA
VOLOS
CANAKKALE
IZMIR
BURSA
ISTANBUL
EDIRNE
VARNA
BURGAS
CONSTANTA
BUCHAREST
CRAIOVA
GIURGIU
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SARMIZ
TULGHES
BACAU
KISHINEV
ODESSA
KHERSON
NIKOLAYEV
KIROVOGRAD
KREMENCHUG
KRIVOY ROG
DNEPROPETROVSK
ZAPOROZHYE
MELITOPOL
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SIMFEROPOL
SEVASTOPOL
FEODOSIYA
YEVPATORIYA
KRASNOPERKOPSK
KHARKOV
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SMOLENSK
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PSKOV
LIDA
GRODNO
BIALYSTOK
WARSAW
LODZ
KATOWICE
KRAKOW
PRZEMYSL
RZESZOW
TARNOW
NOWY SACZ
BRNO
OSTRAVA
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PLZEN
KARLOVY VARY
HRADEC KRALOVE
PARDUBICE
JIHLAVA
CESKE BUDEJOVICE
LINZ
SALZBURG
INNSBRUCK
KLAGENFURT
GRAZ
VIENNA
BRATISLAVA
KOSICE
DEBRECEN
BUDAPEST
SZOLNOK
SZEGED
PECS
SATU MARE
ARAD
TIMISOARA
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BELGRADE
NOVI SAD
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ZENICA
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SKOPJE
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PRIZREN
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VLORE
KORCE
GJIROKASTER
SARANDE
BITOLA
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KITHIRA
CHANIA
HERAKLION
AGHIOS NIKOLAOS
SITIA
IRAKLION
RETHYMNON
MILOS
SANTORINI
NAXOS
PAROS
MYKONOS
SYROS
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TINOS
KITHNOS
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SIFNOS
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KYTHNOS
SKYROS
LEMNOS
MYTILENE
CHIOS
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MARSAXLOKK
GOZO
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CATANIA
MESSINA
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ORISTANO
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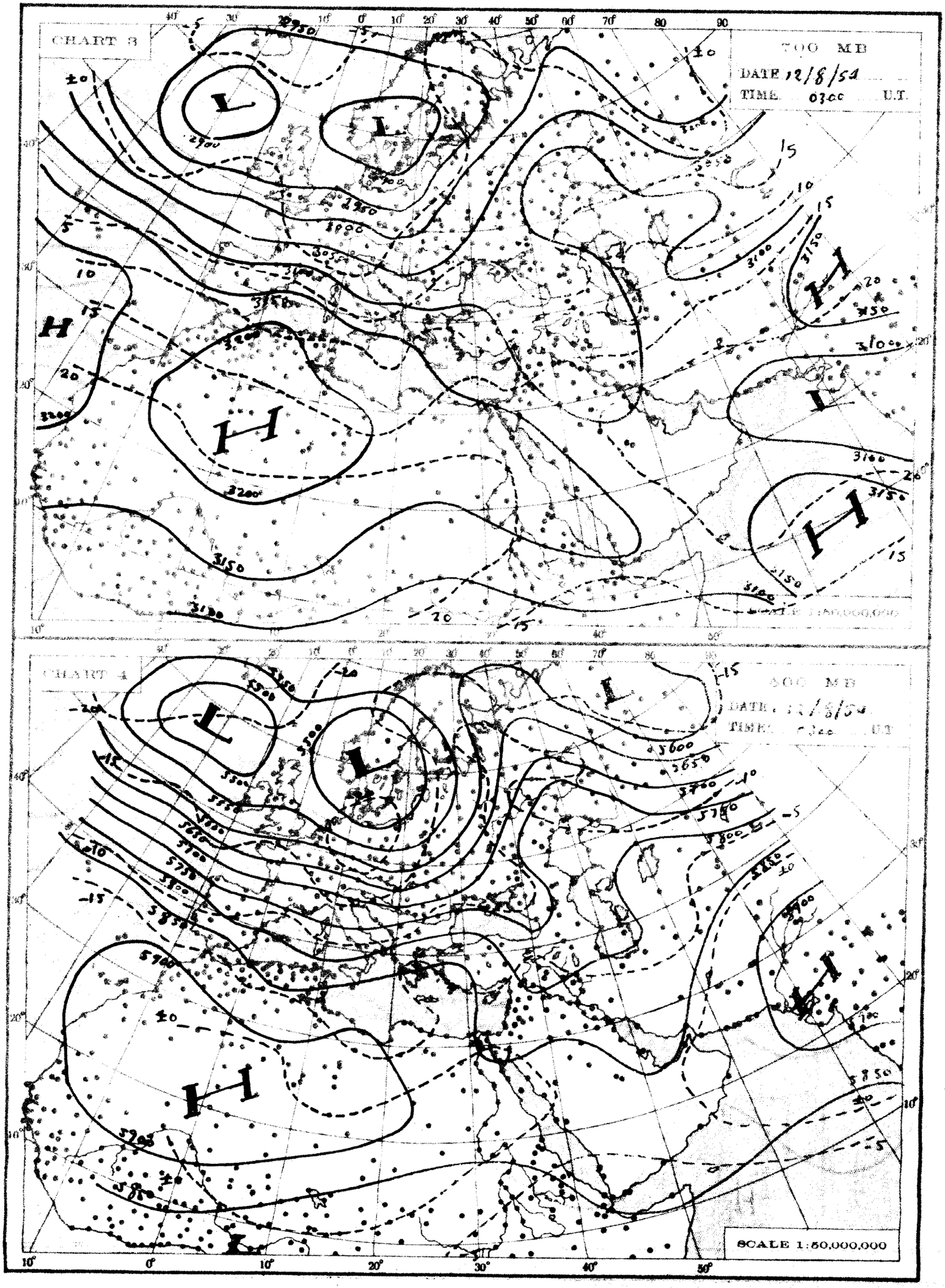


CHART 3
700 MB
DATE 12/8/54
TIME 0300 U.T.
CHART 4
500 MB
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection: Gnomic orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted outside the station circle.

CLOUD SYMBOLS: (Total amount of cloud)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle.

Rising mist	Sand or Dust storm	Mist	Fog	Haze
Drizzle	Rain	Showers of Rain	Showers of Hail	Showers of Snow
Lightning	Thunderstorm	Snow

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground		Occluded front at the ground	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

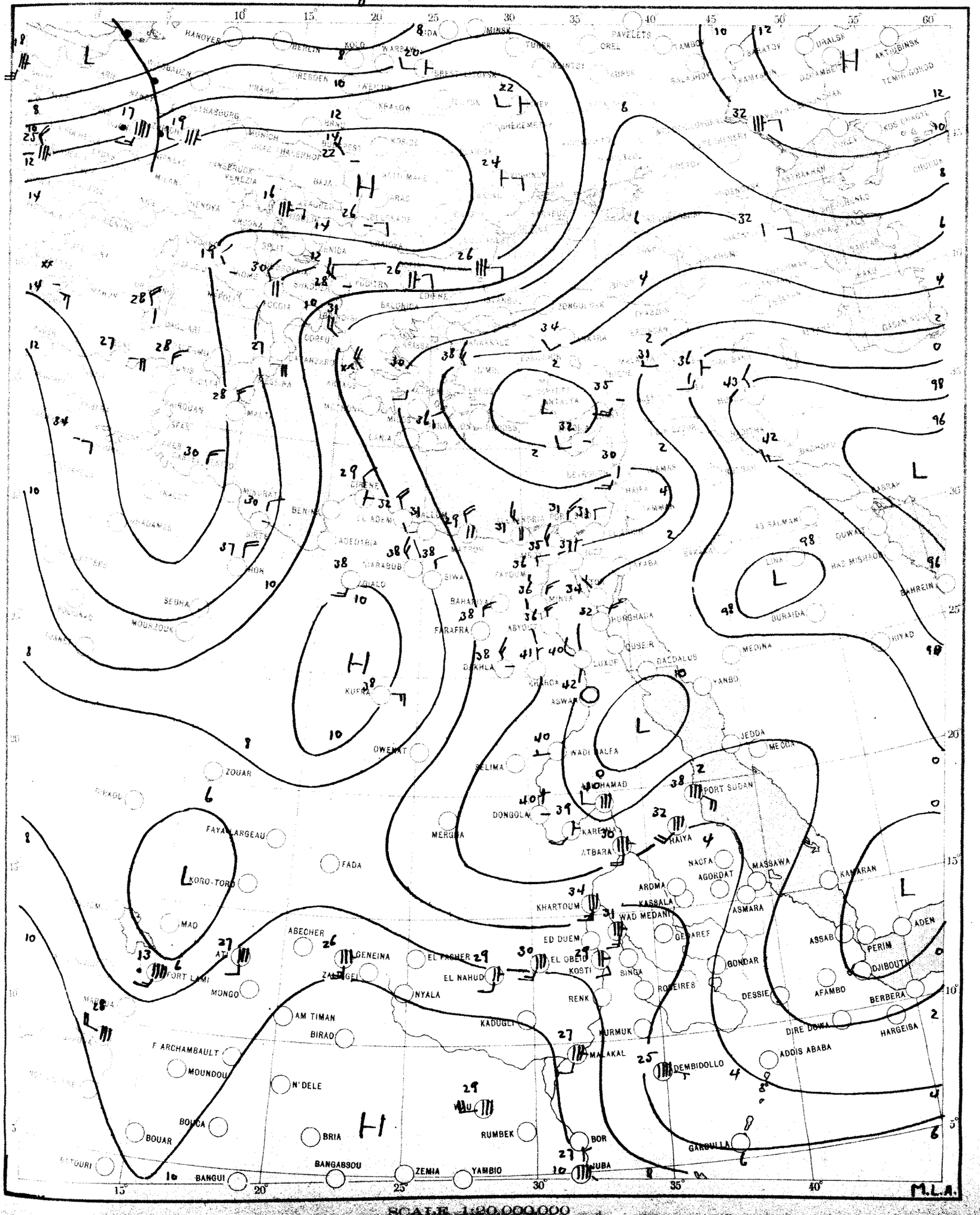
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.	Wind speed 5 knots.	Wind speed 10 knots.	Wind speed 25 knots.
Wind speed 50 knots.	Wind speed 85 knots.	Wind speed 125 knots.	

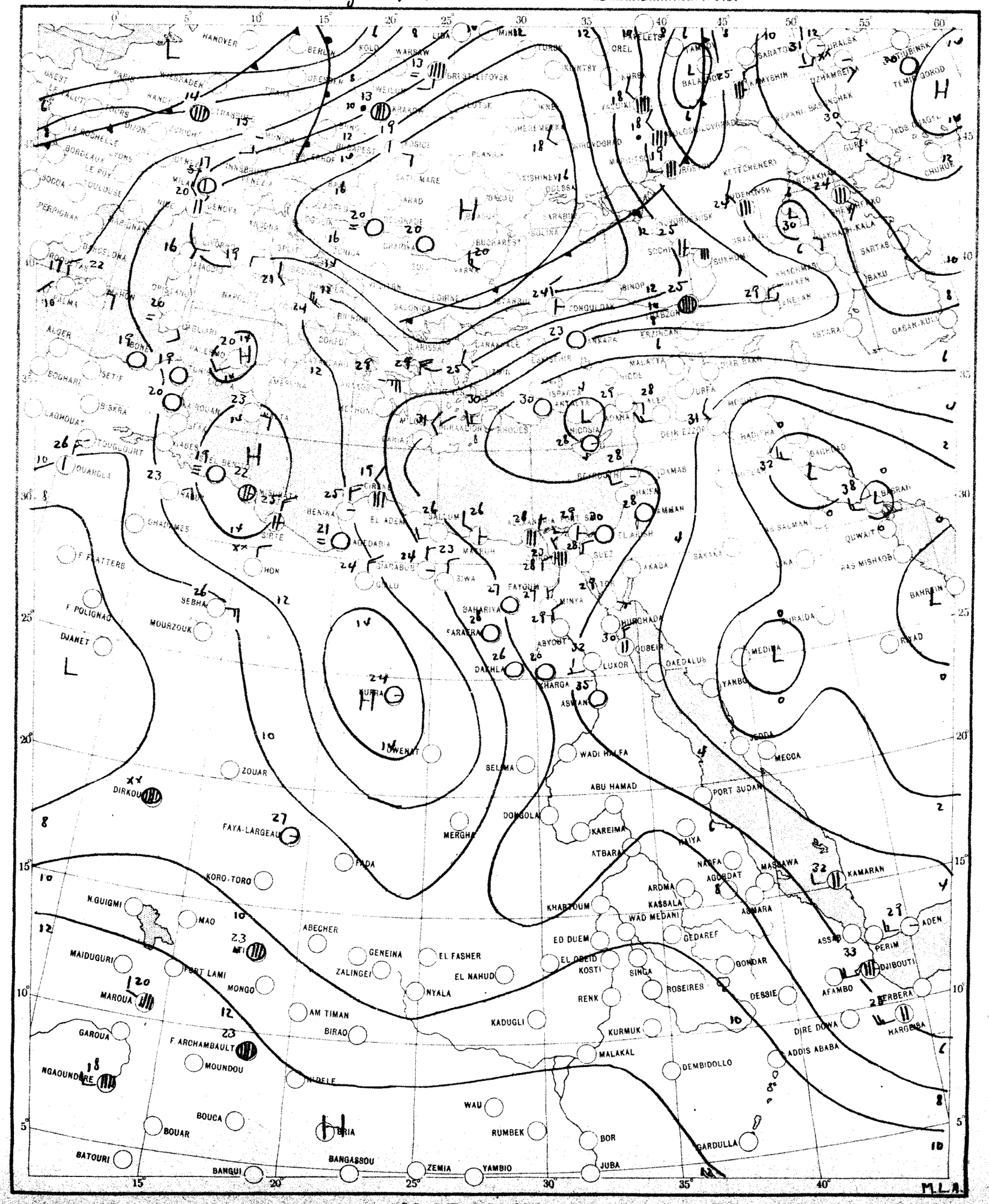
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 12/8/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 13/8/1954 TIME 0600 U.T.



SCALE 1:20,000,000

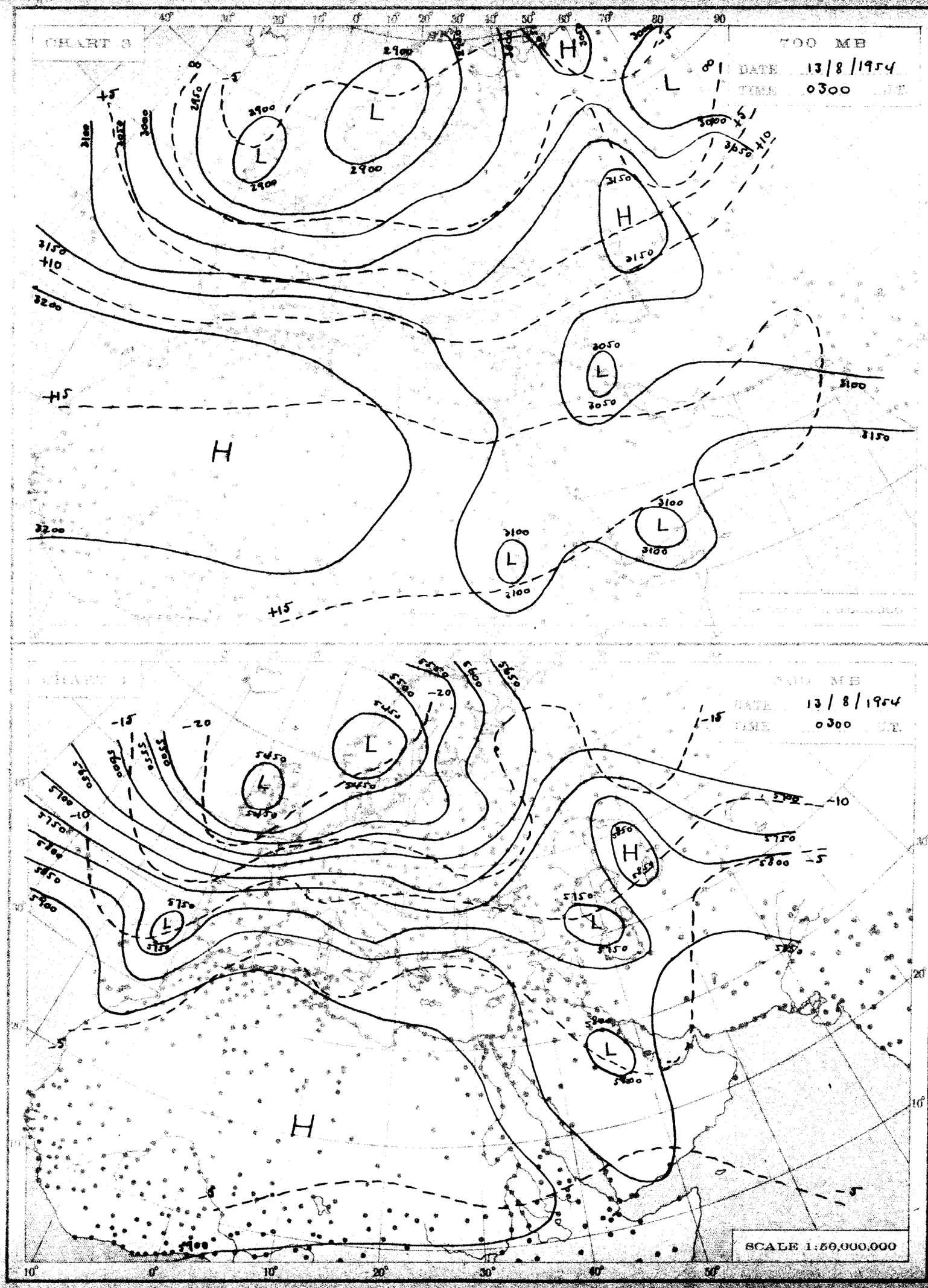


CHART 3
700 MB
DATE 13/8/1954
TIME 0300 GT
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT – CAIRO – EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1: 50,000,000. Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

PRESSURE REDUCED TO: M.S.L. Isobars are drawn every 5 millibars.

WIND: Arrows fly with the wind. A full feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is denoted by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inside the station circle.

CLOUD SYMBOLS: Total amount of clouds

- Clear sky.
- Sky ⅛ covered.
- Sky ¼ covered.
- Sky ⅜ covered.
- Sky ½ covered.
- Sky ⅝ covered.
- Sky ¾ covered.
- Sky ⅞ covered.
- Sky overcast.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rain, not falling in showers.
- Drizzle.
- Fog.
- Haze.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

Direction of motion of Fronts		
	Warm front at the ground.	Occluded front at the ground.
	" " above " "	" " above "
	Cold " at " "	Quasi stationary front.
	" " above " "	

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1: 50,000,000. Projection: (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

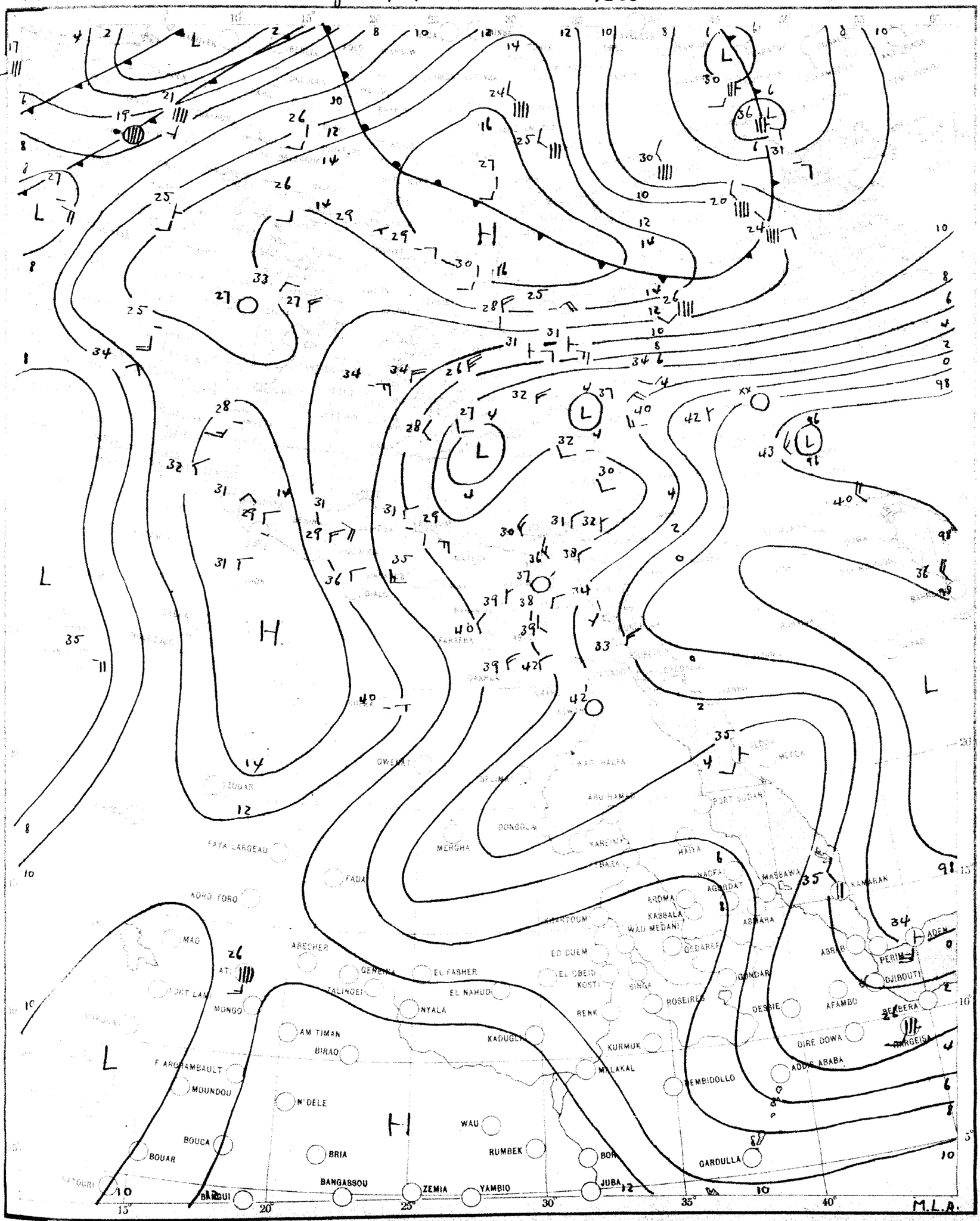
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

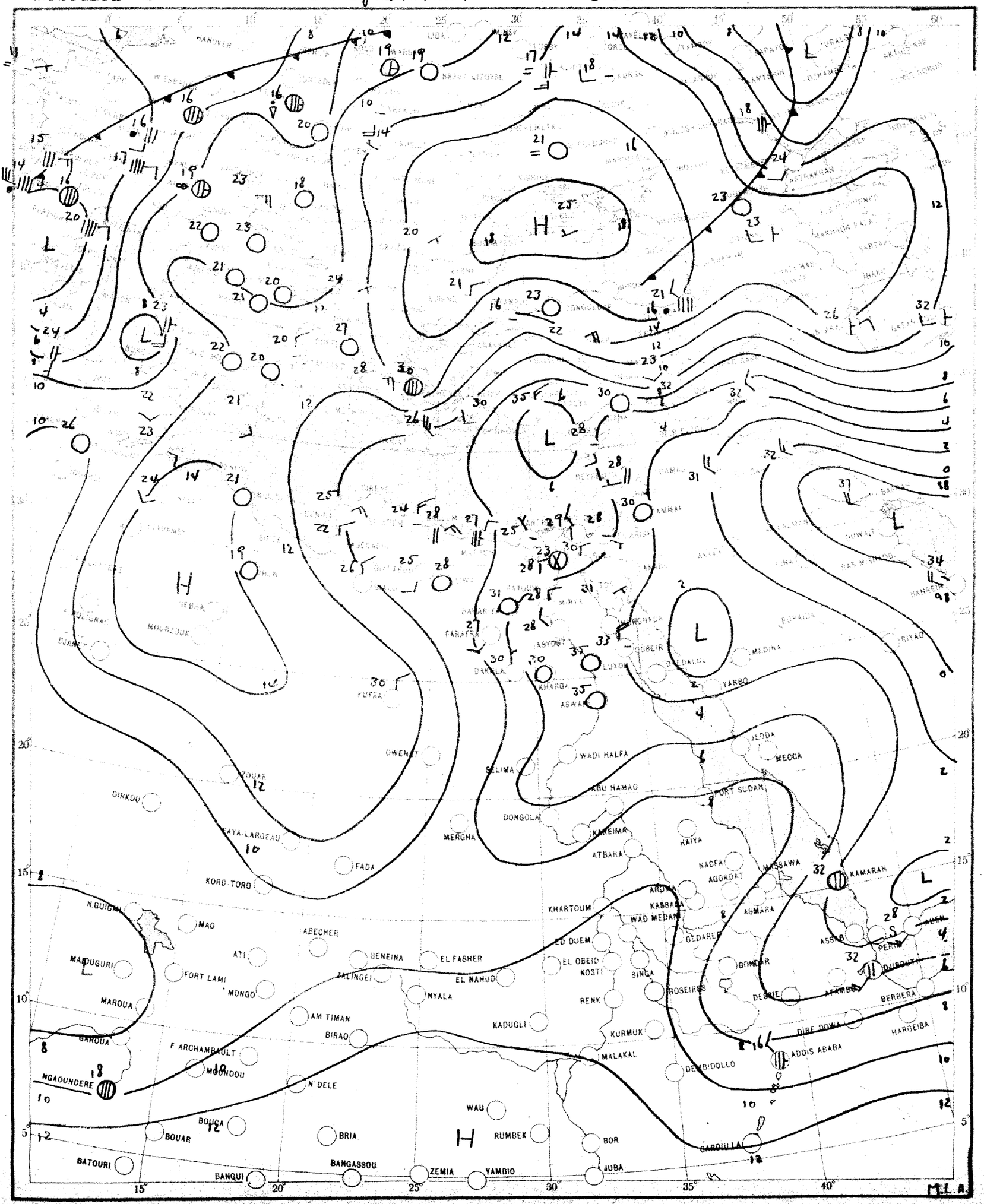
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 13 / 8 / 1954 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 14/8/1954 TIME 0600 G.T.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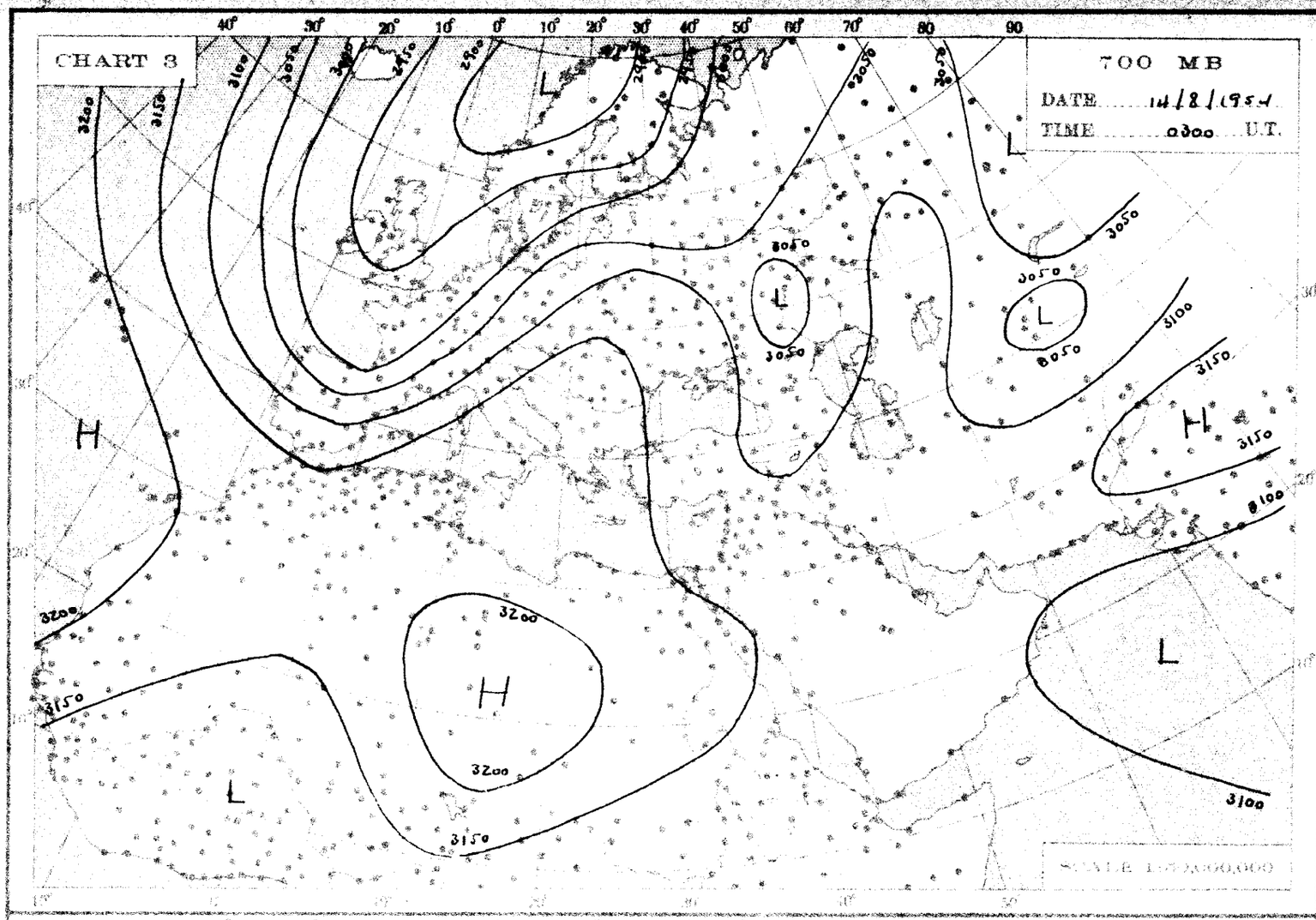
CHART 3
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DATE 14/8/1954
TIME 0300 U.T.
H
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3050
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SCALE 1:50,000,000

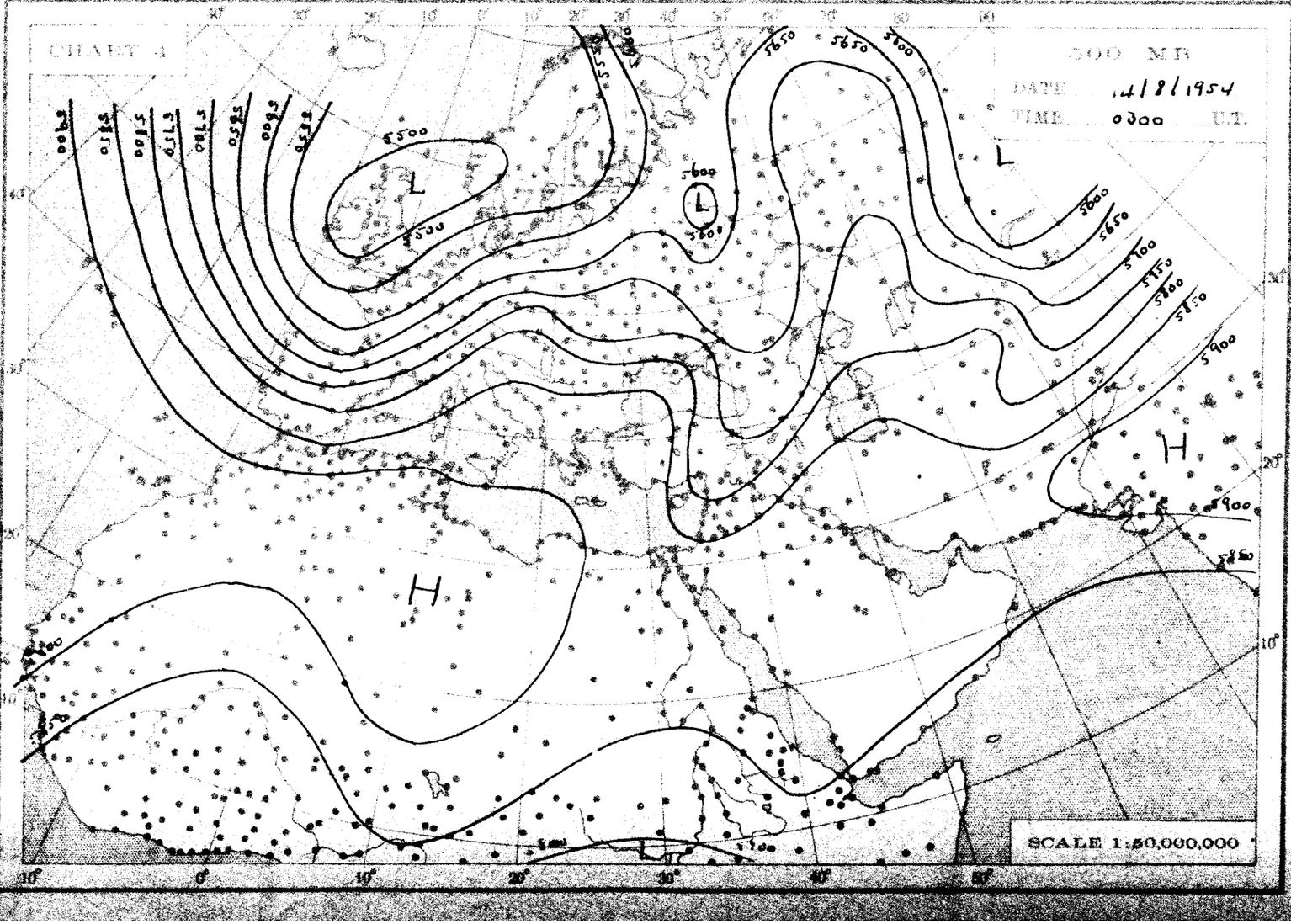
CHART 4
500 MB
DATE 14/8/1954
TIME 0300 U.T.
H
L
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5850
5800
5750
5700
5650
5600
5550
5500
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. obser.)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rain & Sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorms. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

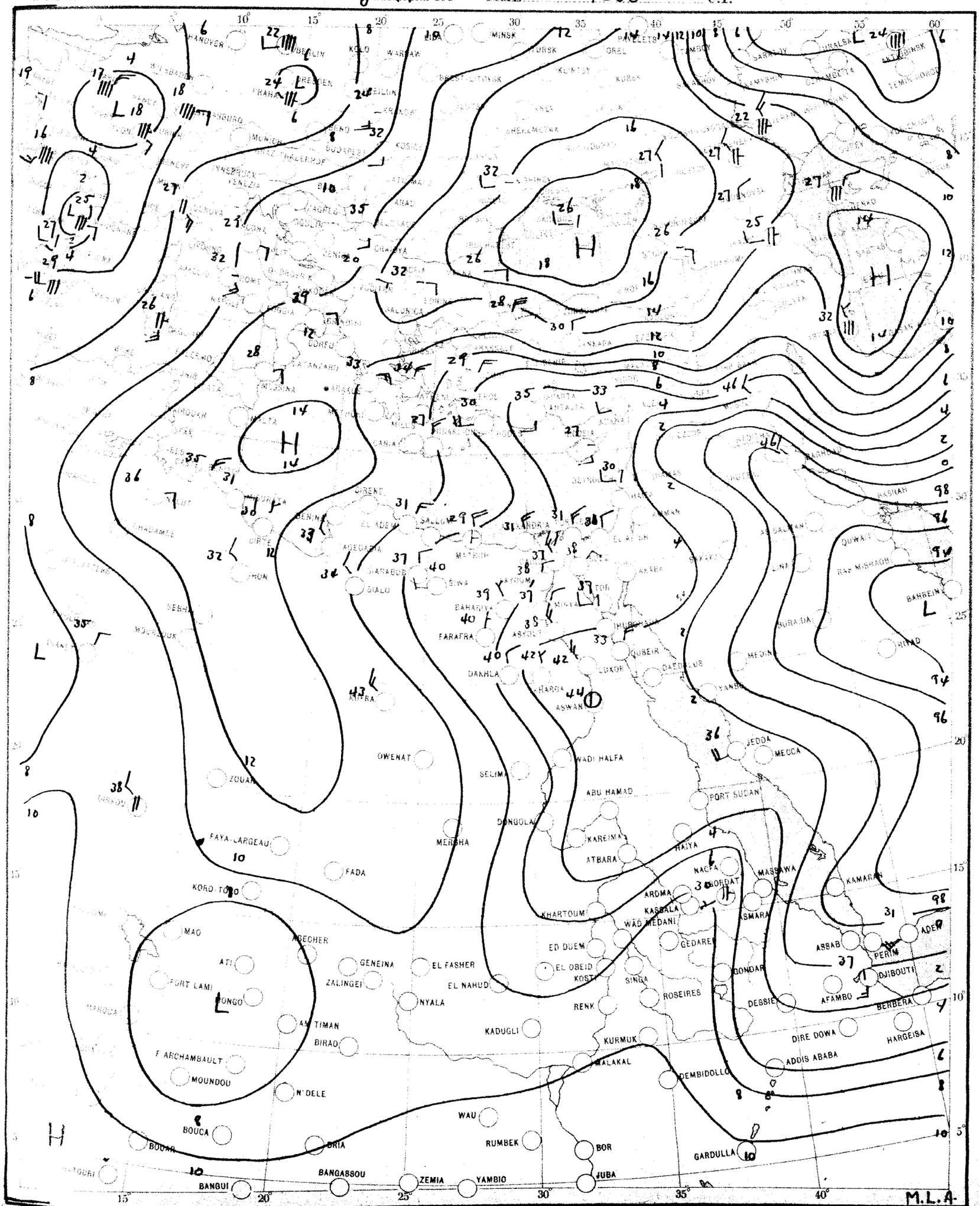
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

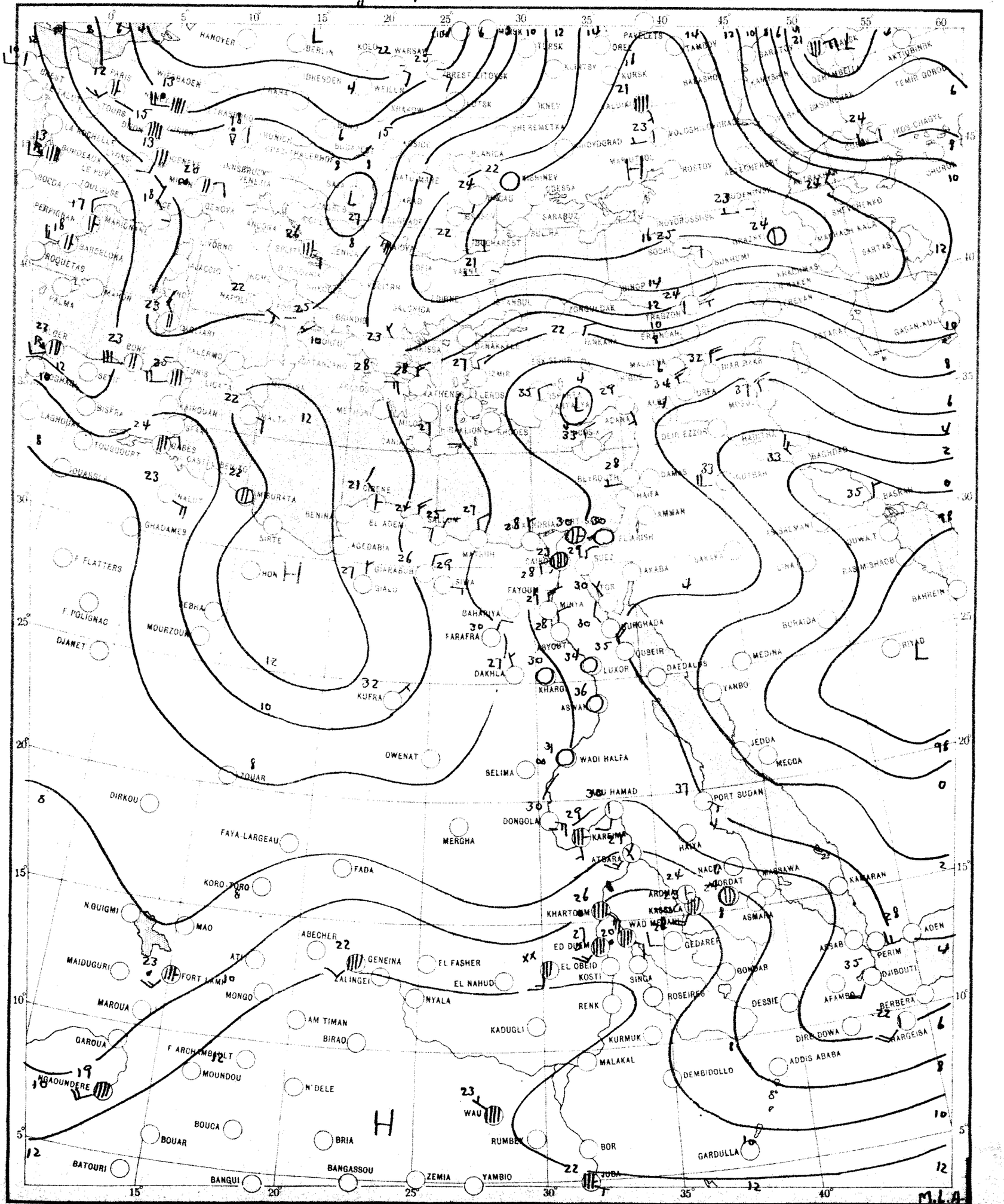
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 14/11/195 4 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 15/8/1954 TIME 0600 U.T.



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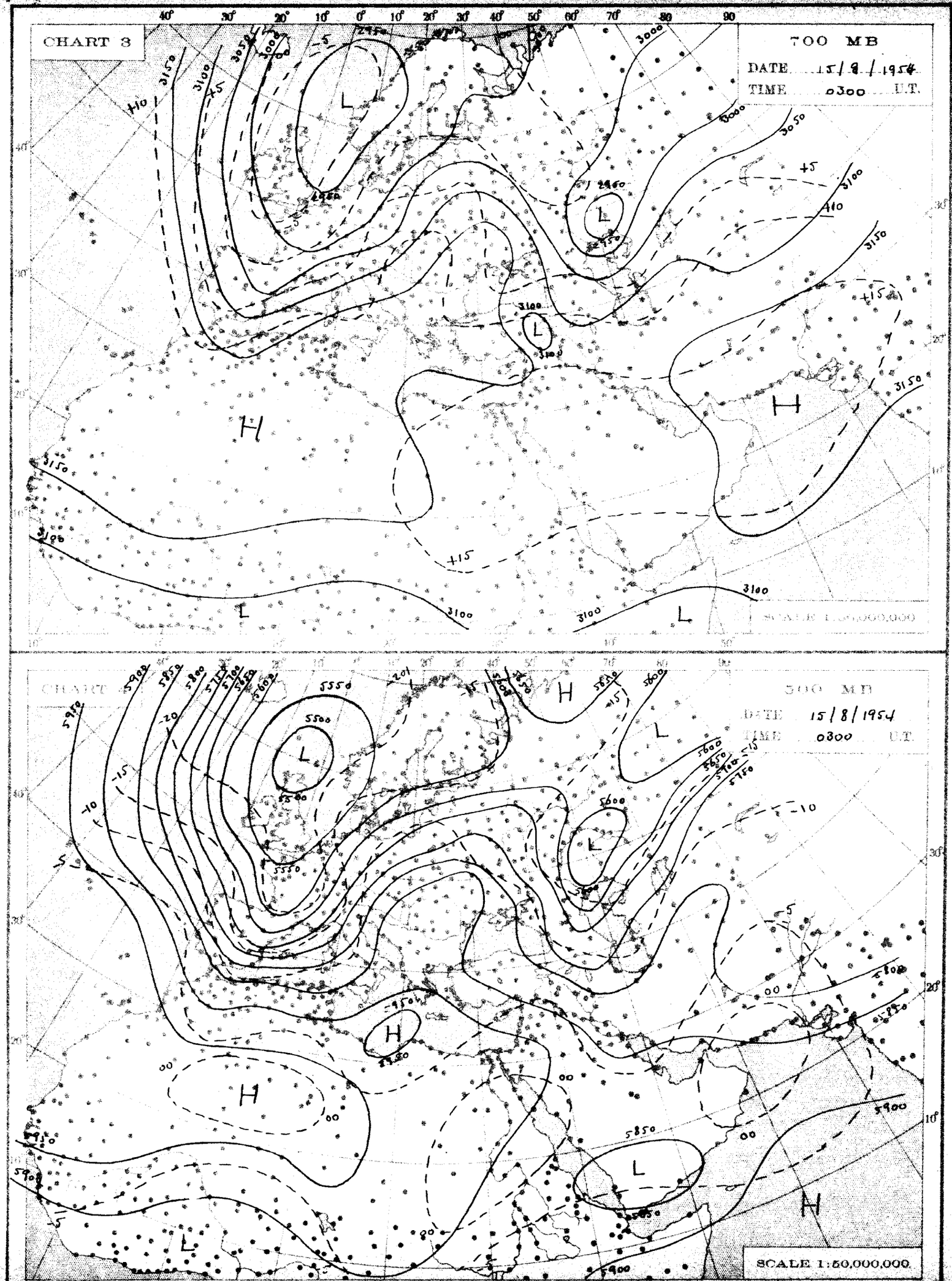


CHART 3
700 MB
DATE 15/8/1954
TIME 0300 U.T.
SCALE 1:50,000,000
500 MB
DATE 15/8/1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT – CAIRO – EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky

⊖ sky 1/8 covered. ◔ sky 2/8 covered. ◑ sky 3/8 covered.

◑ sky 4/8 covered. ◕ sky 5/8 covered. ◕ sky 6/8 covered.

◕ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

⁝	Rising sand.	⁝	Sand or Duststorm.	=	Mist.	≡	Fog.	∞	Haze.
,	Drizzle.	•	Rain.	∴	Showers of Rain.	∴	Showers of Hail.	∴	Showers of Snow.
<	Lightning.	℞	Thunderstorm.	x	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a cir. outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART I DATE Sunday 15/8/1954 TIME 1200 U.T.

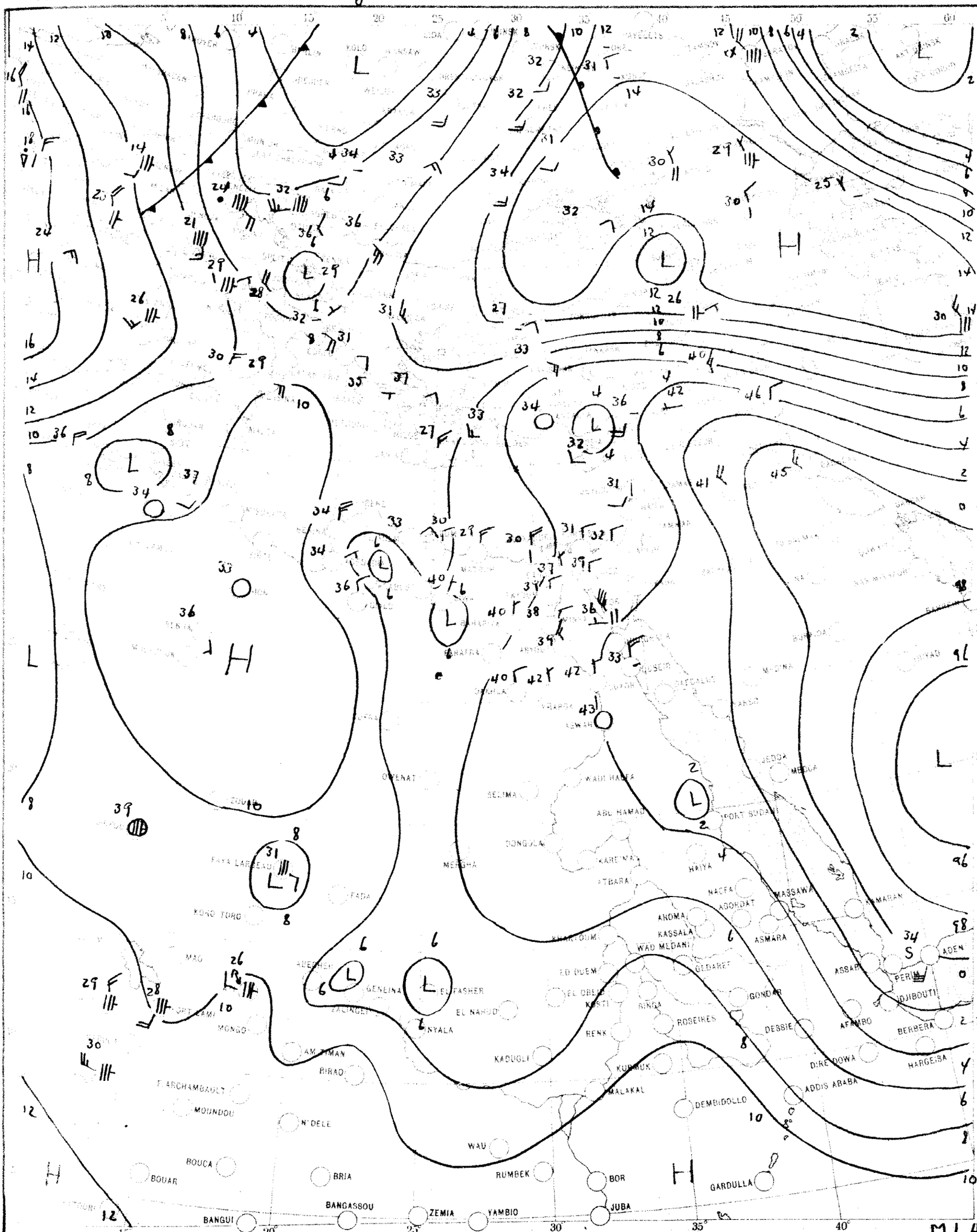
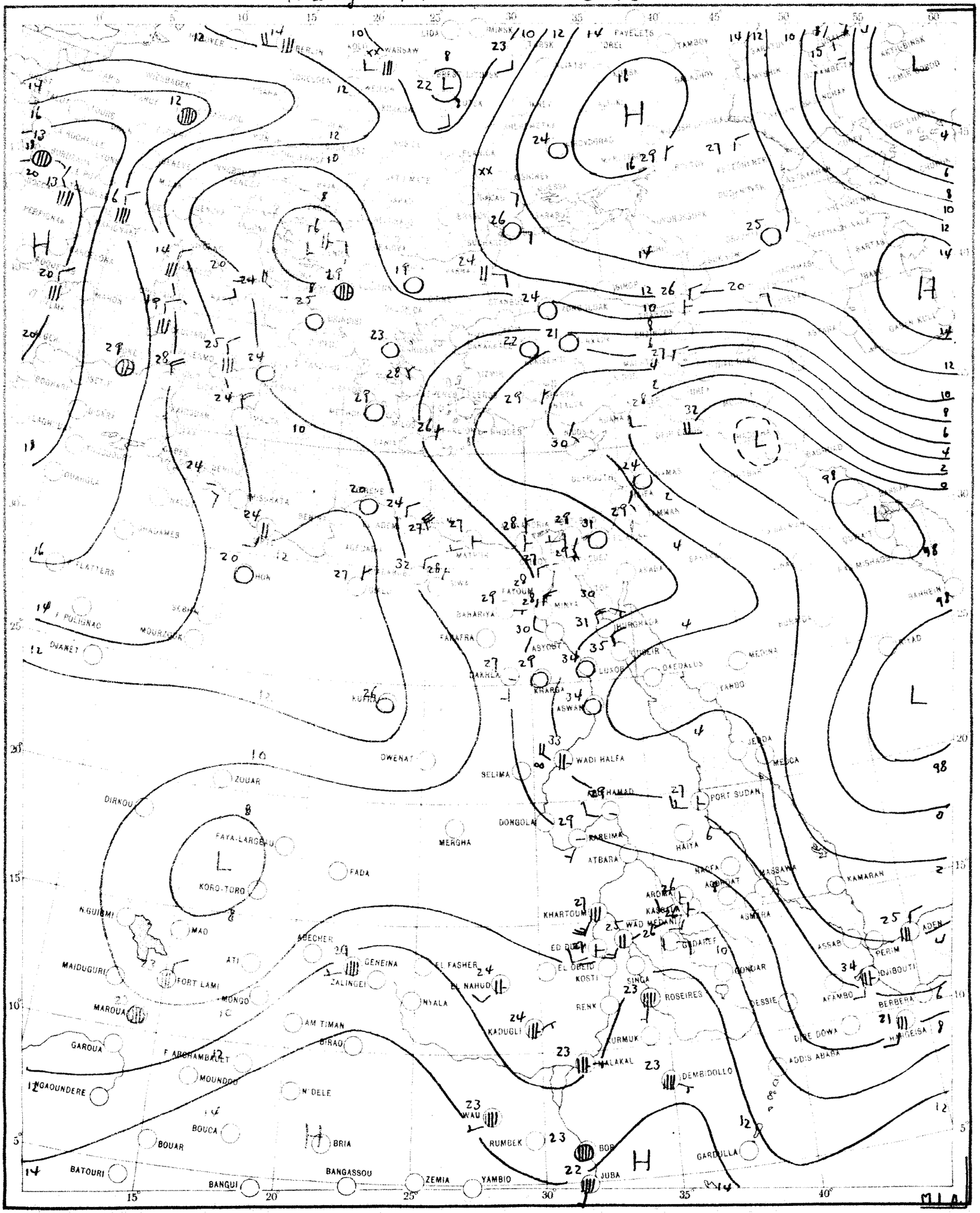


CHART 2 DATE Monday 16/8/1954 TIME 0600 G.T.


WARSAW
MINSK
TAMBOV
ORSK
ARKHANGELSK
BERLIN
WIESBADEN
LIDA
TARSK
PAVELETS
KURSK
KHARKOV
VORONEZH
KUIBYSHEV
SARATOV
ORENBURG
CHELYABINSK
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PERM
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GORKIY
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ULYANOVSK
SAMARA
UFA
CHKALOV

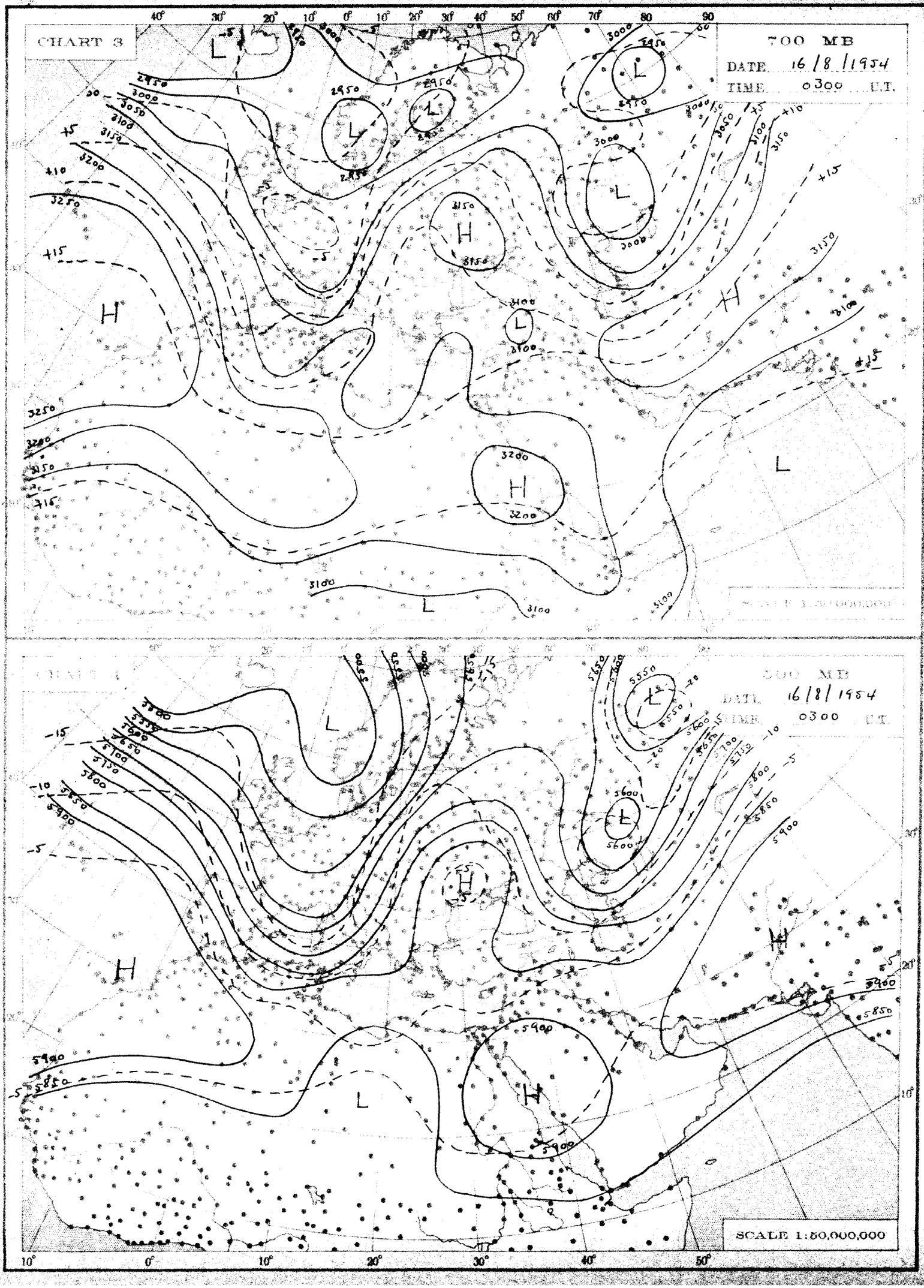


CHART 3
700 MB
DATE 16/8/1954
TIME 0300 G.T.
SCALE 1:50,000,000
500 MB
DATE 16/8/1954
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:30,000,000. Projection: Conical orthomorphic with two standard parallels: 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 3 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N (eighths)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Raising sand. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

LIBRARY
OCT 10 1955
WEATHER BUREAU

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000. Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

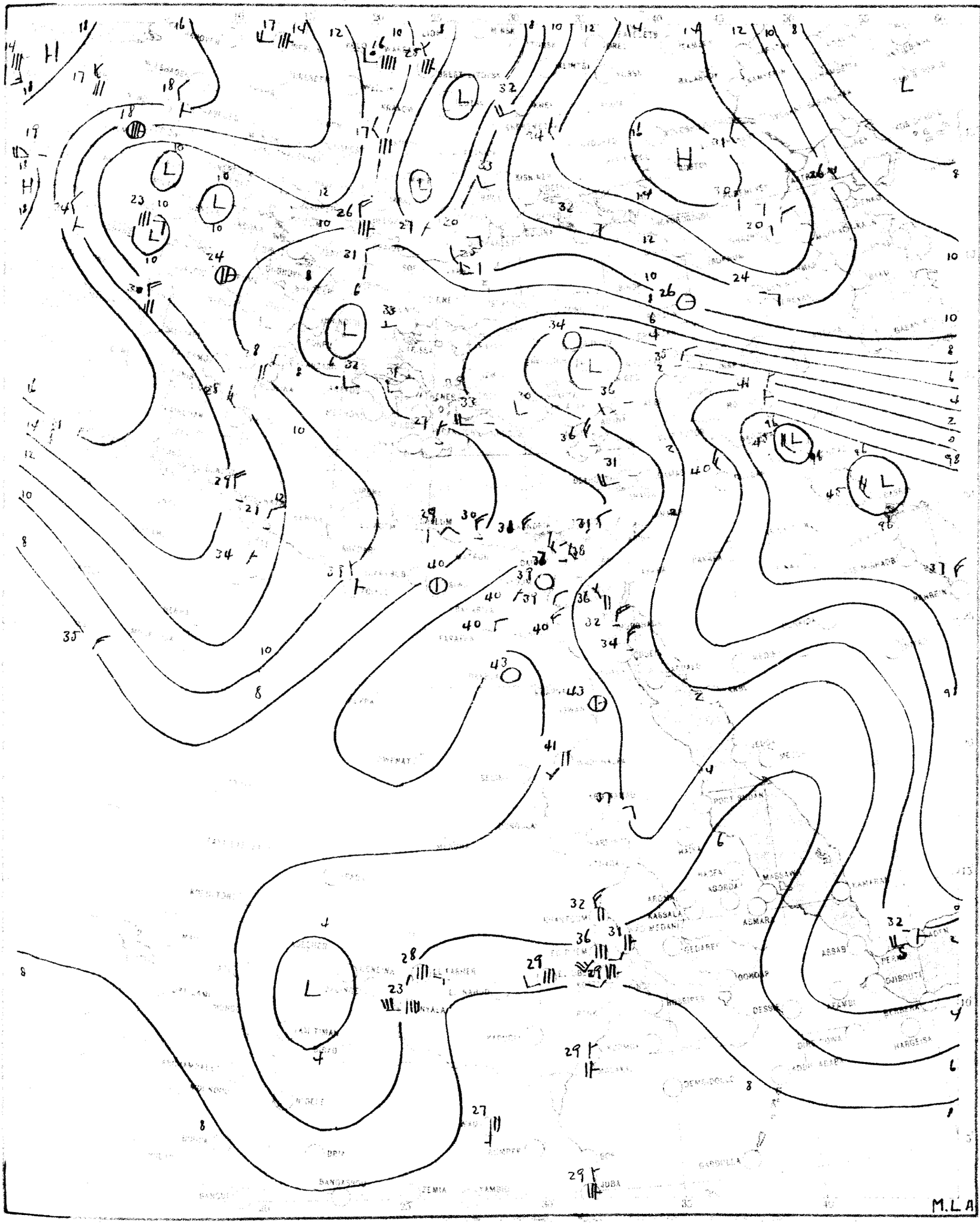
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

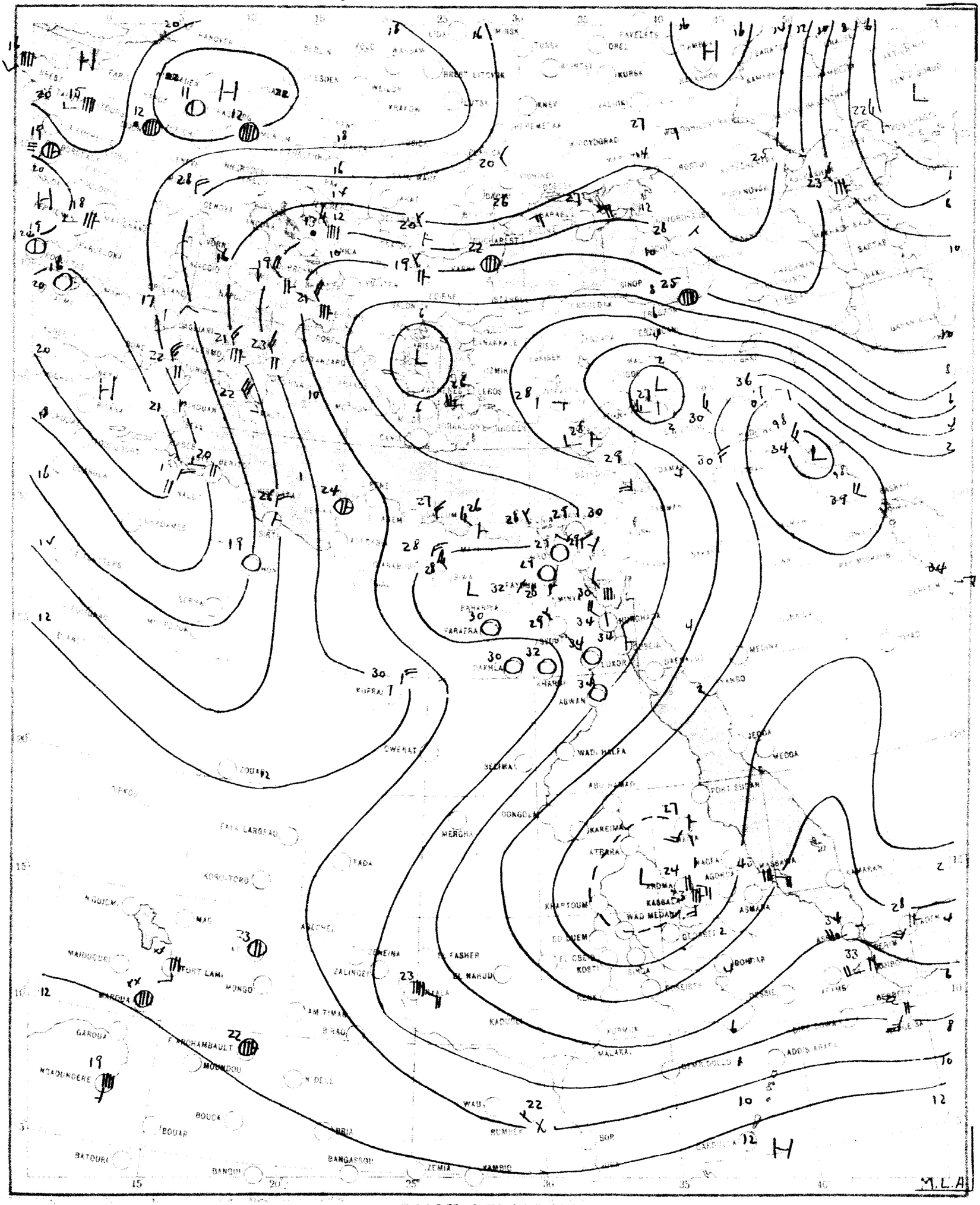
TEMPERATURE: In whole degrees centigrade

DATE Monday 16/8/1984 TIME 1200 GT

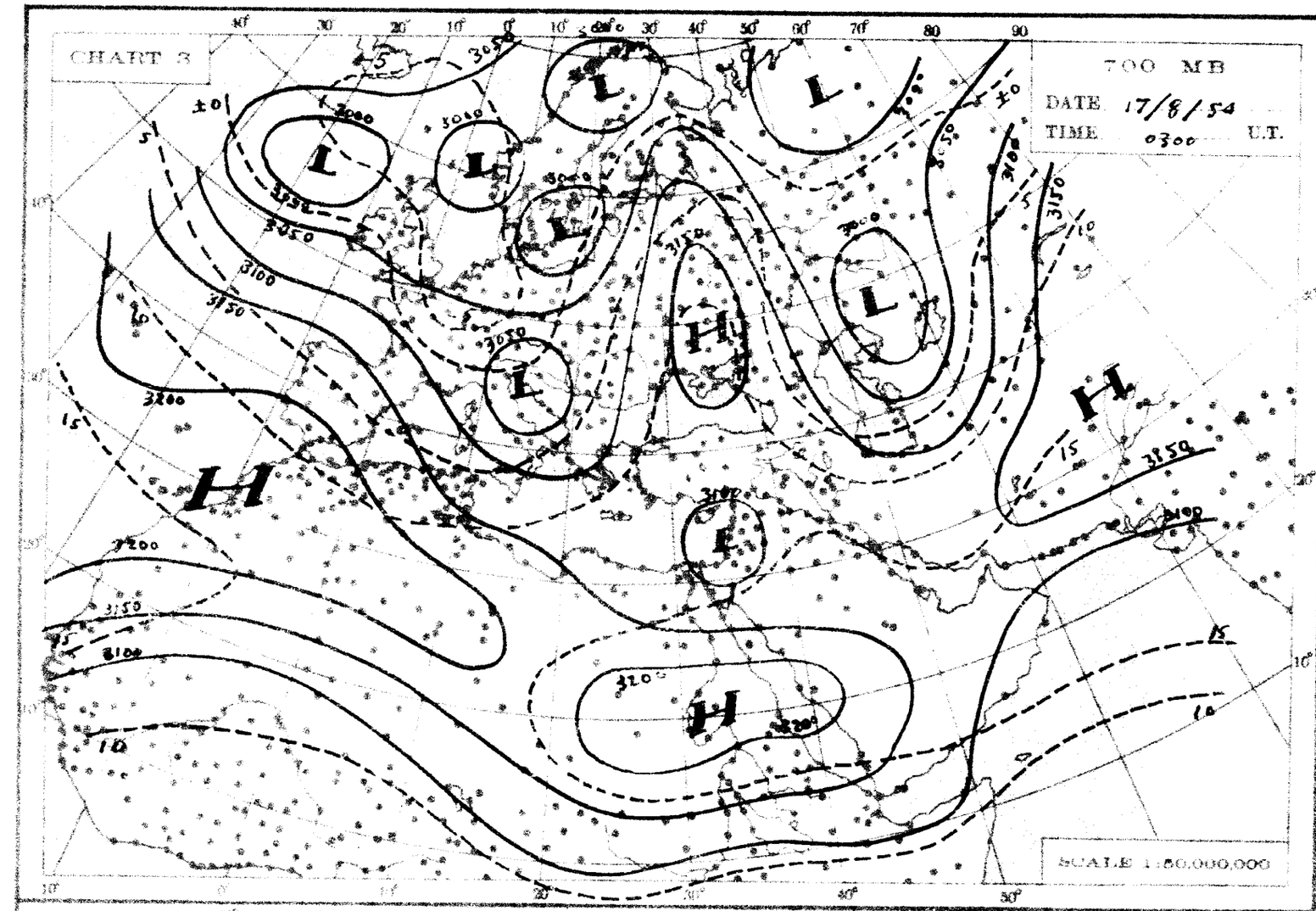


SCALE 1:20,000,000

CHART 2 DATE Tuesday 17/8/ 1954 TIME 0600 G.M.T.



SCALE 1:20,000,000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700 MB
DATE 17/8/54
TIME 0300 U.T.
SCALE 1:50,000,000

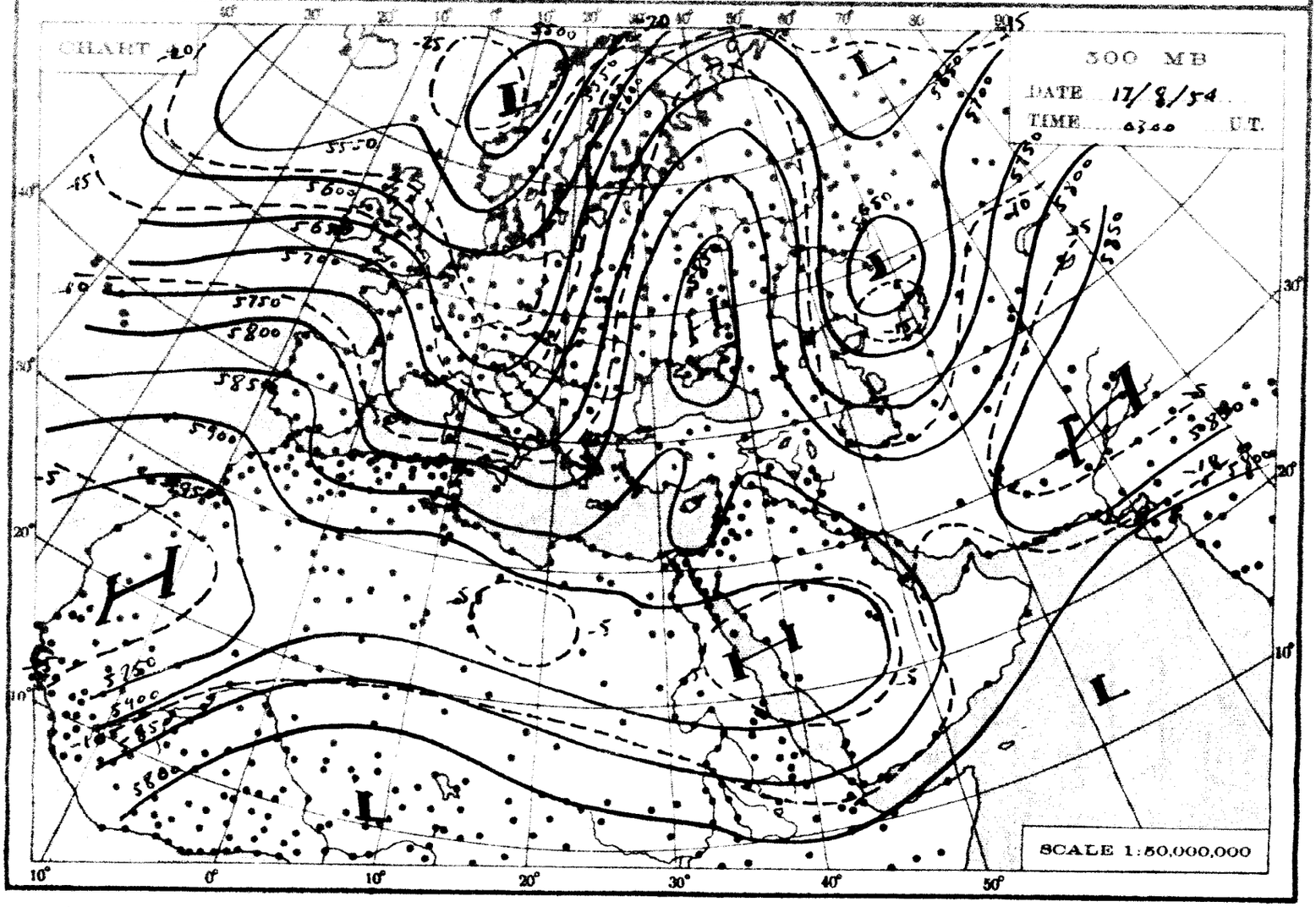


CHART 4
300 MB
DATE 17/8/54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE : 1: 25,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE : M. S. L. Isobars are drawn every 2 millibars

WIND : Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE : In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS : Total amount N obscured ○ clear sky.

◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

◔ sky 4/8 covered. ◕ sky 5/8 covered. ● sky 6/8 covered.

◕ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS : Inserted to the left of station circle.

⁝	Rising sand.	⁝	Sand or Duststorm.	≡	Mist.	≡	Fog.	∞	Haze.
,	Drizzle.	•	Rain.	⁘	Showers of Rain.	⁘	Showers of Hail.	⁘	Showers of Snow.
↓	Lightning.	℞	Thunderstorm.	*	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS : Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground.	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front.	
" " above " "			

LIBRARY
OCT 10 1955
WEATHER

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND : Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE : In whole degrees centigrade

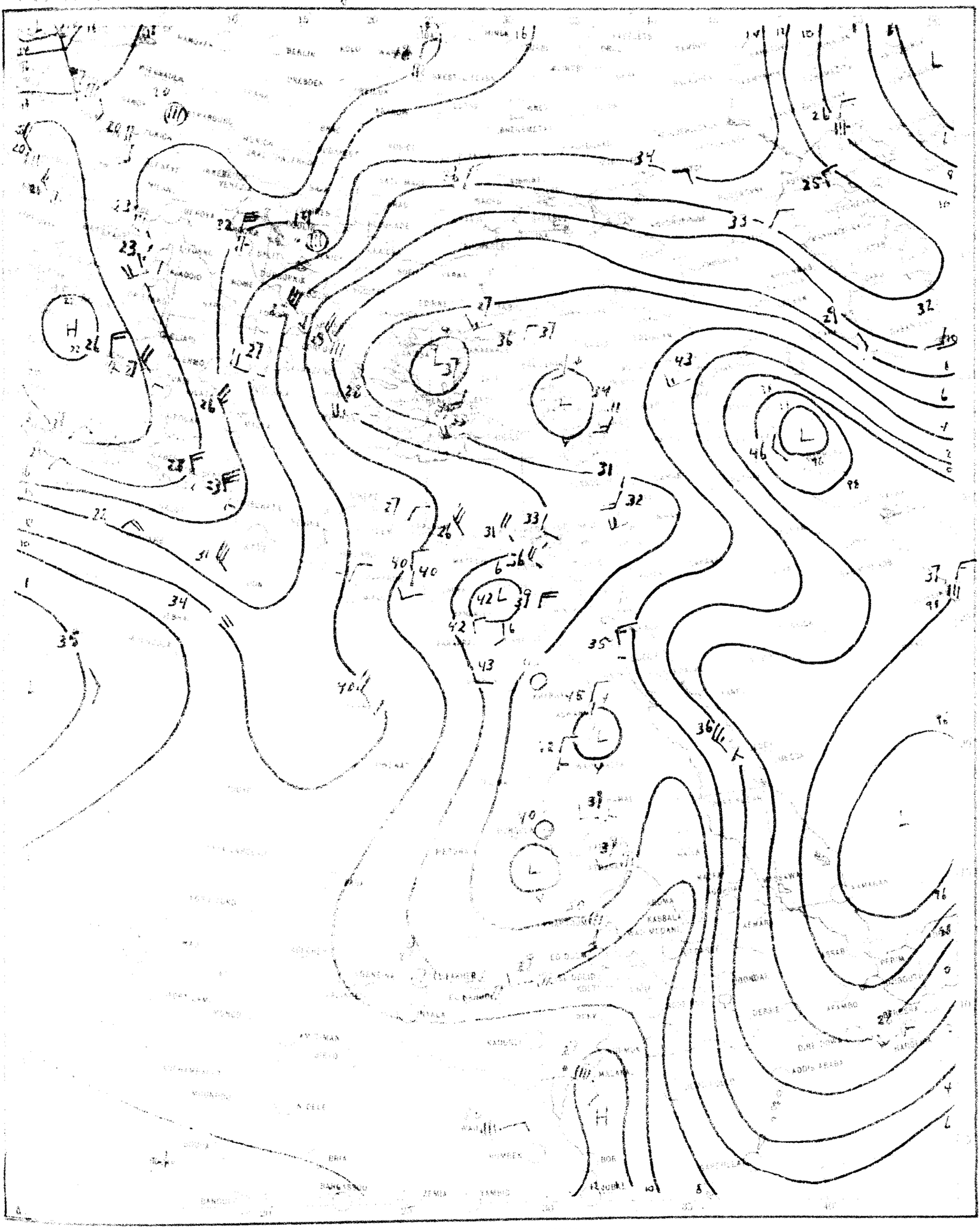
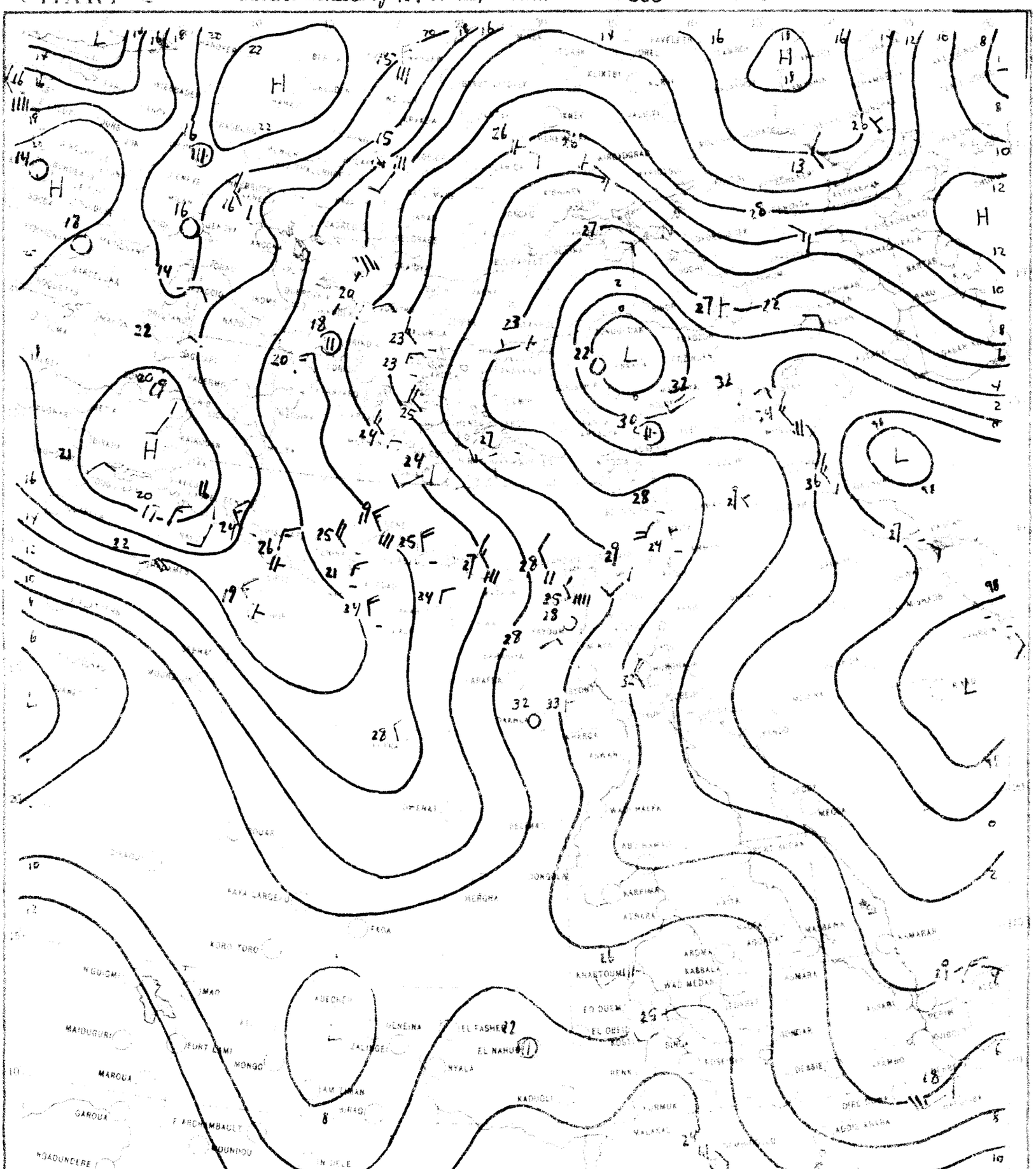


CHART 2 DATE Wednesday 18/8/1954 TIME 0600



SCALE 1:20,000,000

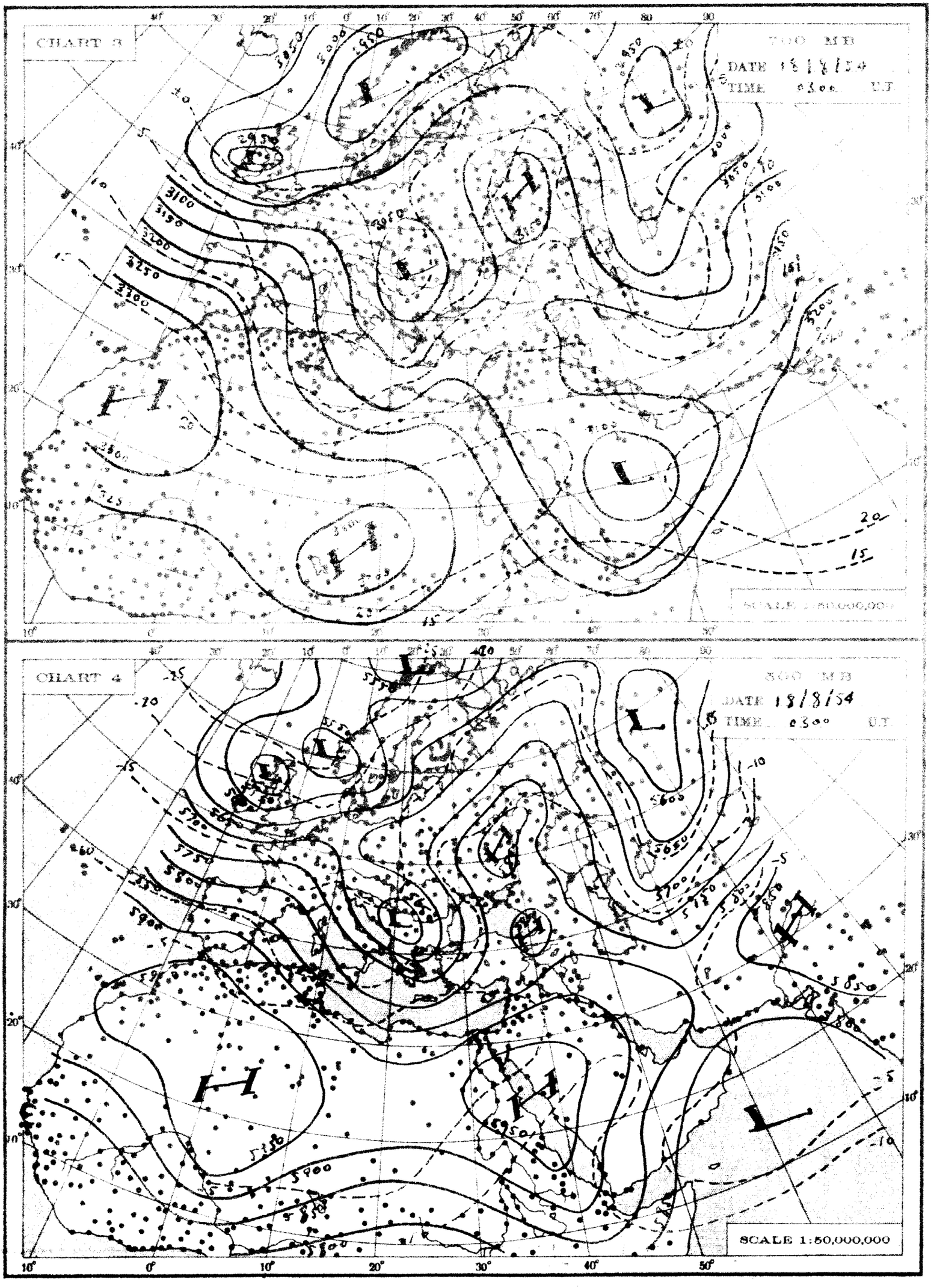


CHART 3
700 MB
DATE 18/8/54
TIME 0300 UT
SCALE 1:50,000,000
CHART 4
500 MB
DATE 18/8/54
TIME 0300 UT
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M.S.L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. of Oktas

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising mist		Sand or Dust storm		Mist		Fog		Haze
	Drizzle		Rain		Showers of Rain		Showers of Hail		Showers of Snow
	Lightning		Thunderstorm		Snow				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground.	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front.	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 18/8/1954 TIME 1200 U.T.

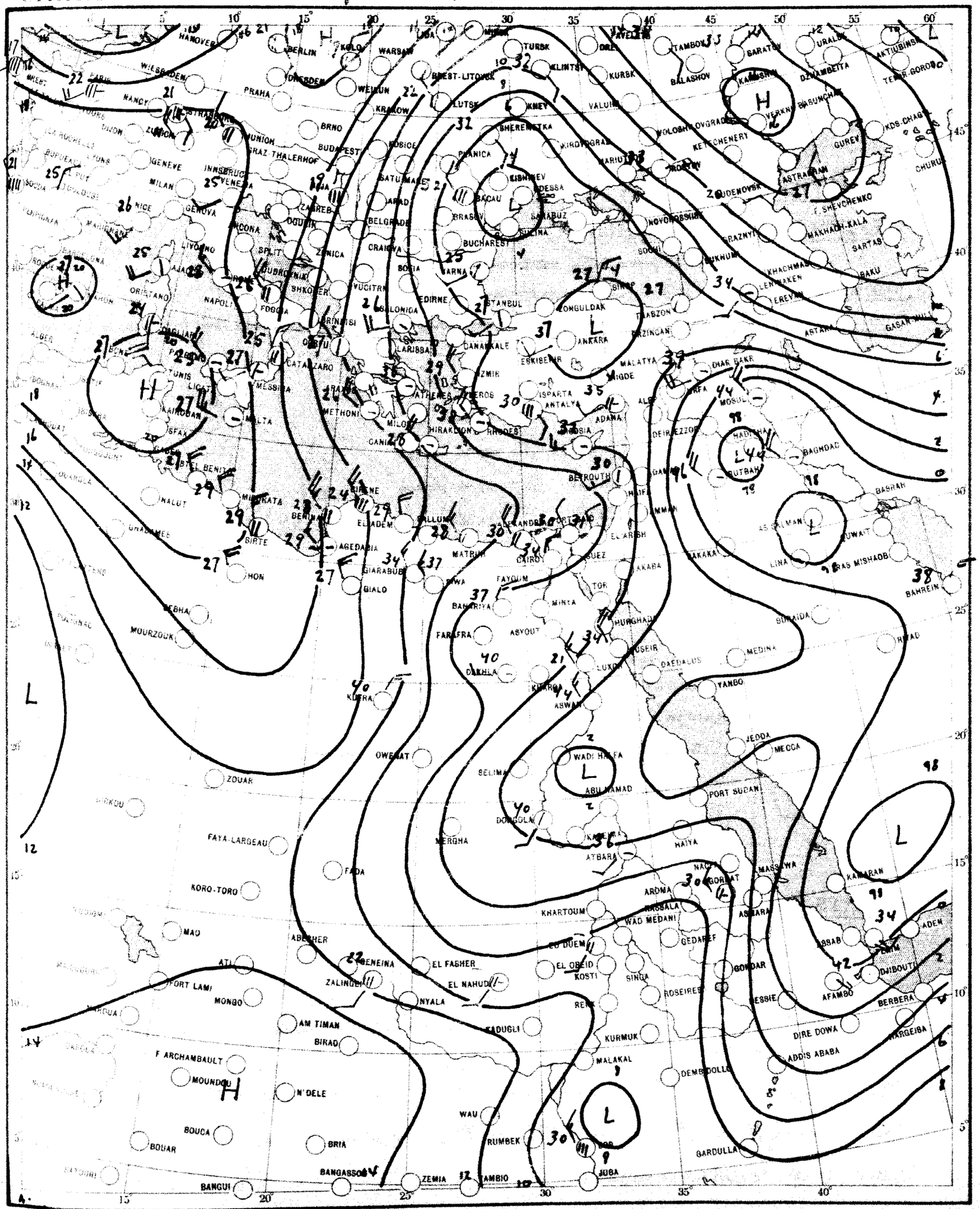


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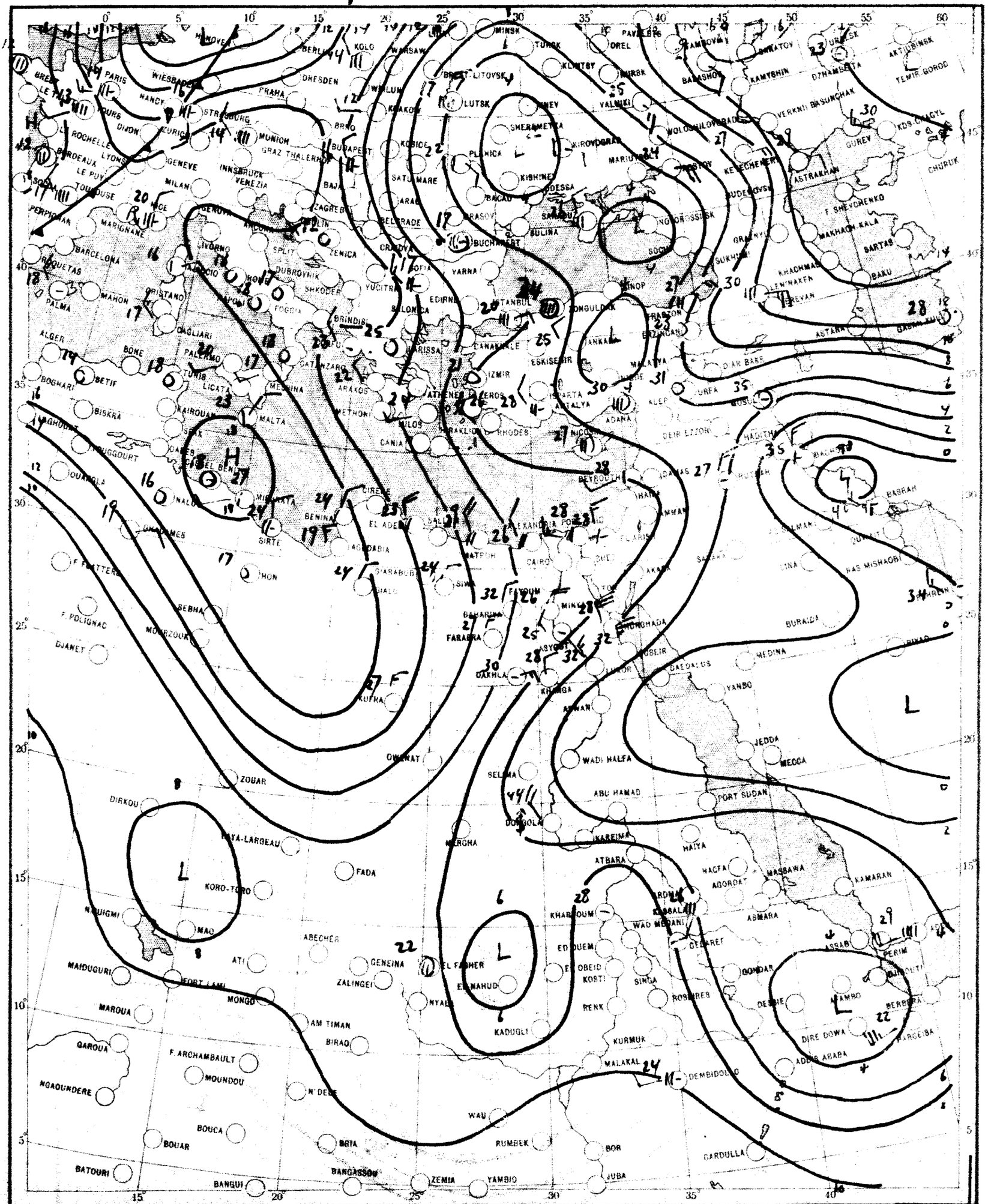
CHART 2 DATE Thursday 19/8/ 1954 TIME 0600 U.T.



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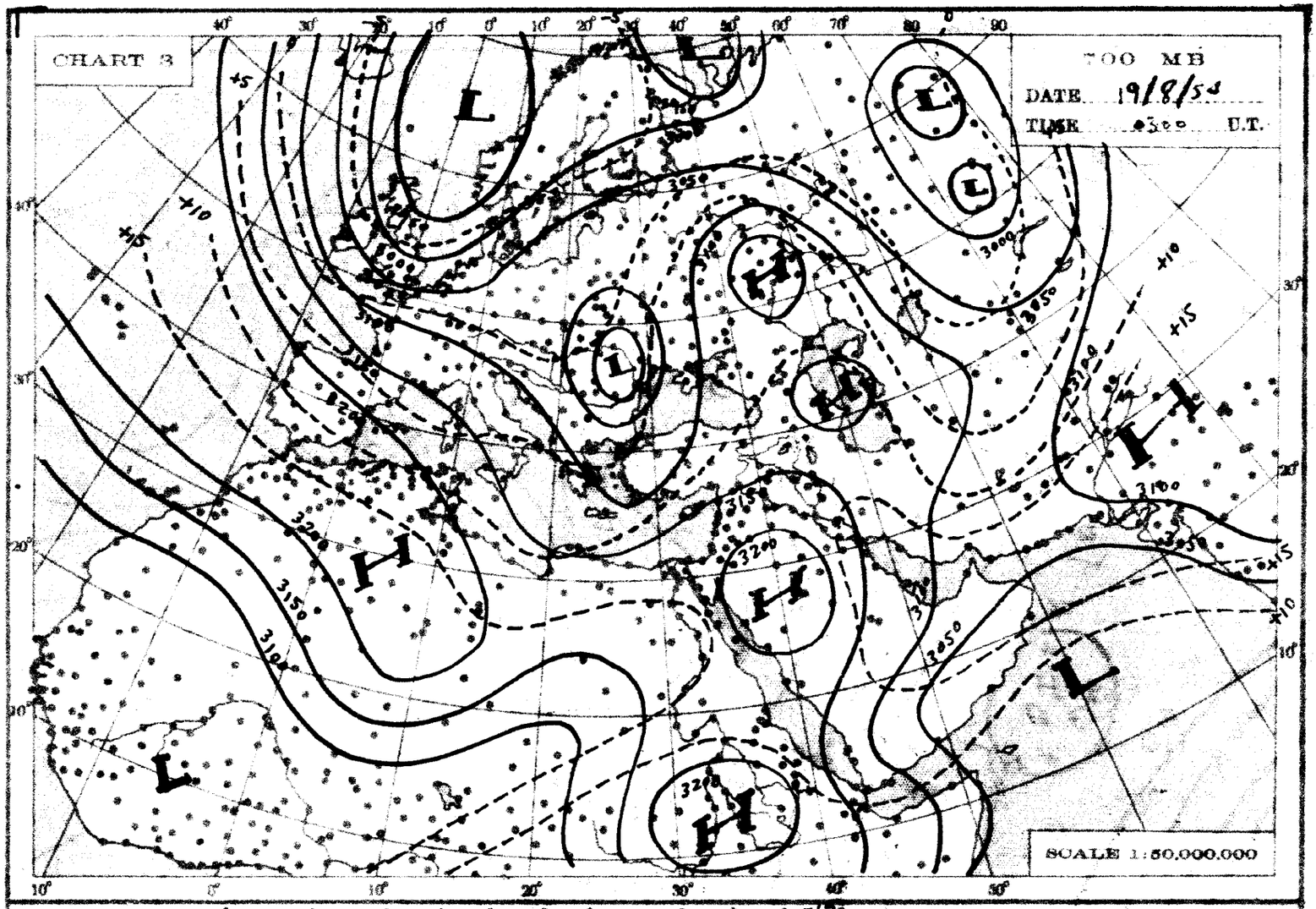


CHART 3
700 MB
DATE 19/8/54
TIME 0300 U.T.
SCALE 1:50,000,000

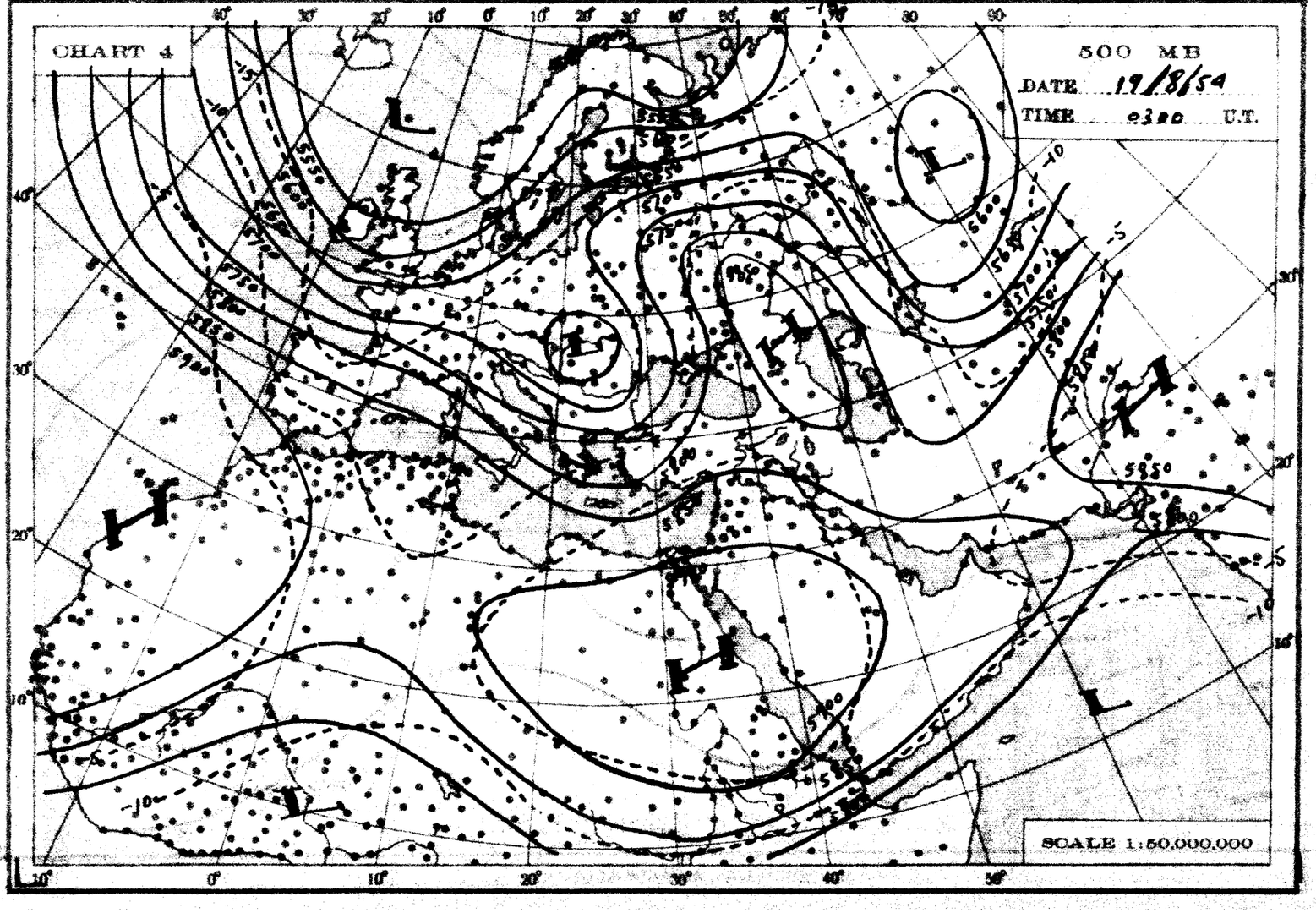


CHART 4
500 MB
DATE 19/8/54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE. M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE. In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS. Total amount N. octas.

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

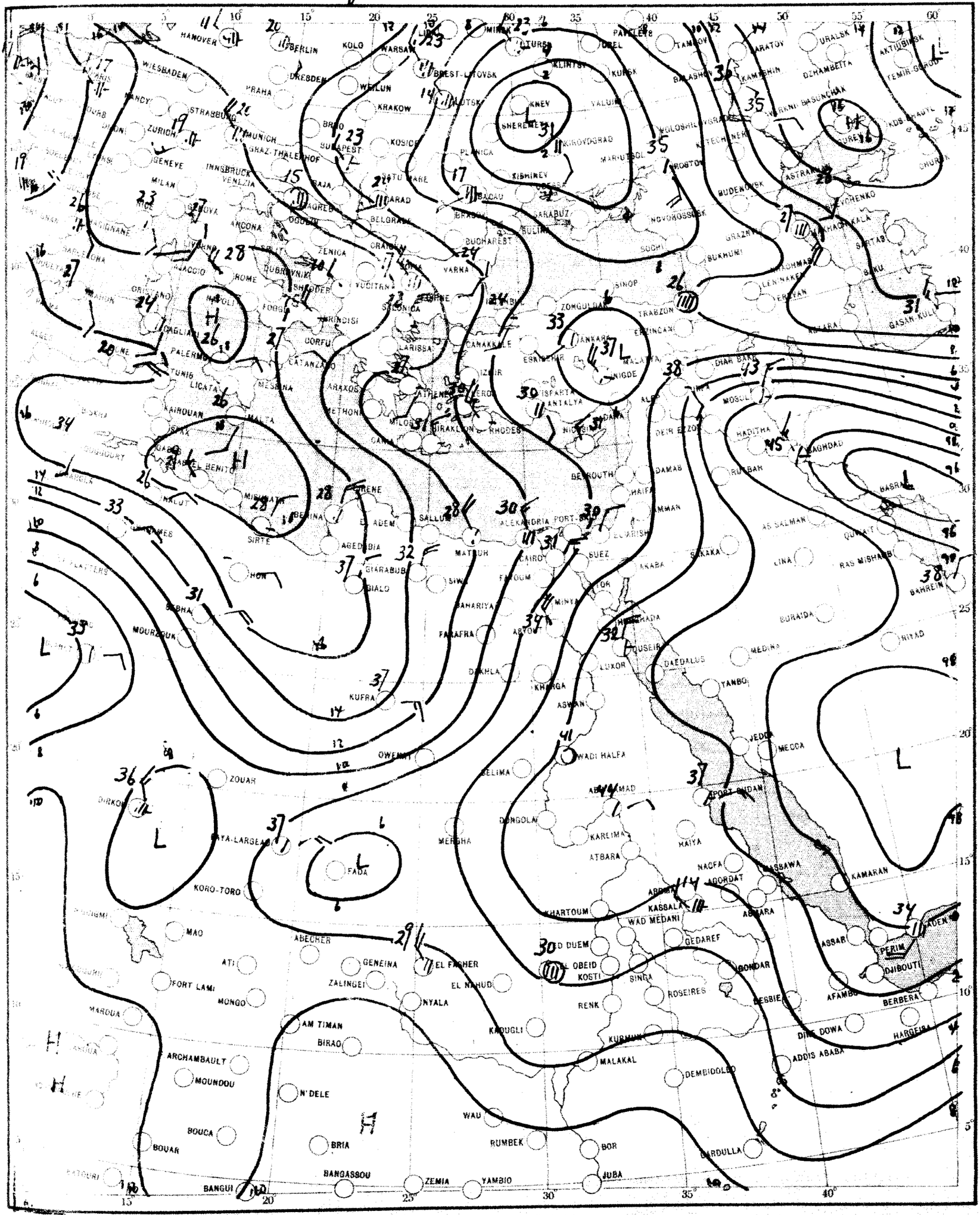
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

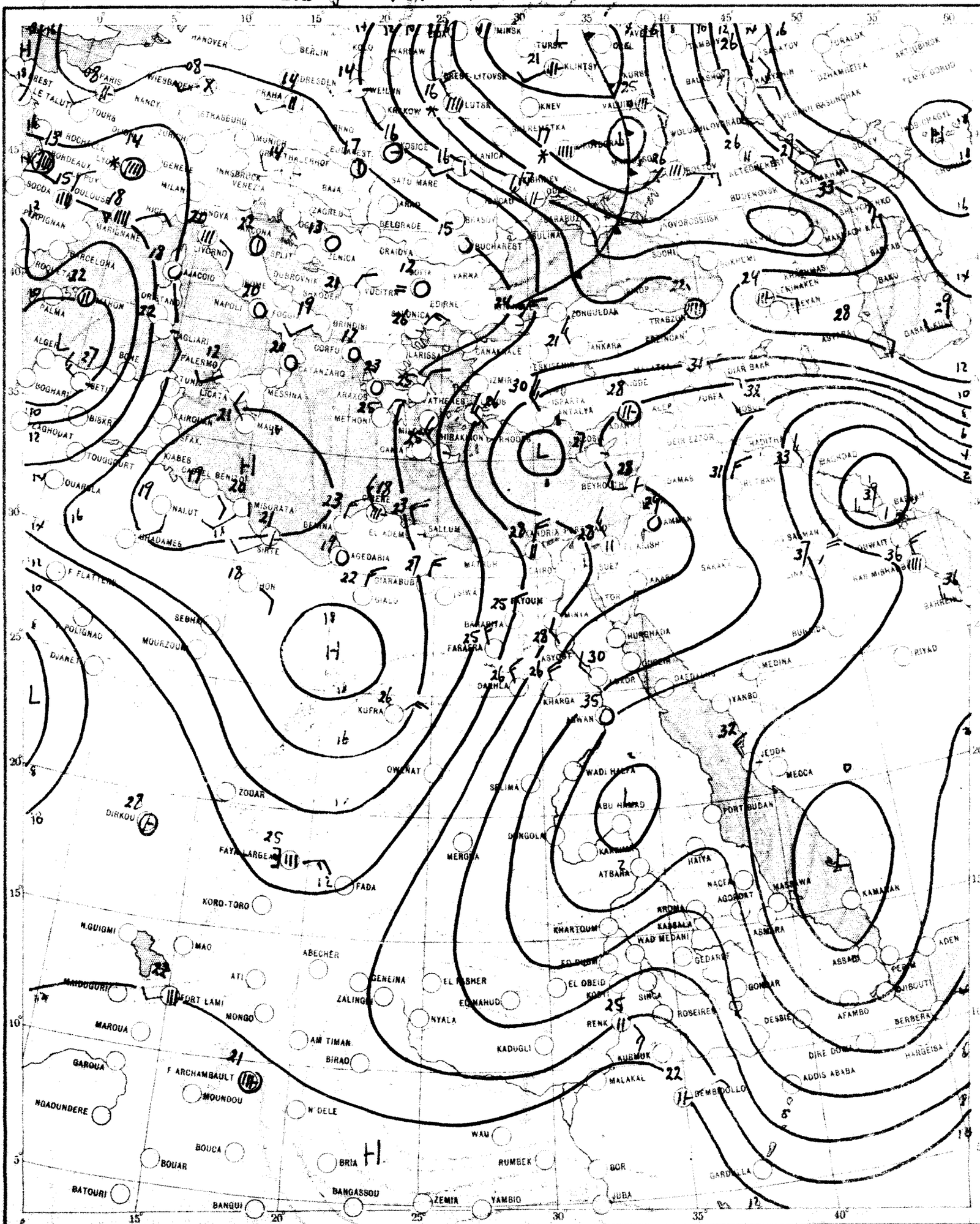
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 19/8/95 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 20/8/1954 TIME 0600 G.M.T.


HANOVER
BERLIN
PARIS
WIESBADEN
DRESDEN
PRAHA
NANCY
STRASBURG
ZURICH
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MILAN
GENEVE
BORDEAUX
LYON
TOURS
LE TALUT
SOCOA
TOULOUSE
PERPIGNAN
MARIGNANE
NICE
GENOVA
BARCELONA
ROQUETAS
PALMA
ALGER
BONE
BISKRA
GHOUAT
TOUGGOURT
OUARGLA
GHADAMES
NALUT
MISURATA
SIRTE
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BENINA
EL ADEM
SALLUM
MARSA MATRUH
CAIRO
SUEZ
ALEXANDRIA
ABU SUEIR
ISMAILIA
PORT SAID
DAMIETTA
FARAFRA
BAHARIYA
BAYOUM
DAKHLA
KHARGA
ASYOUT
KUFRA
OWENAT
ZOUAR
DIRKOU
FAYA-LARGEAU
FADA
KORO-TORO
N'GUIGMI
MAO
ABECHER
ATI
MAIDUGURI
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N'DELE
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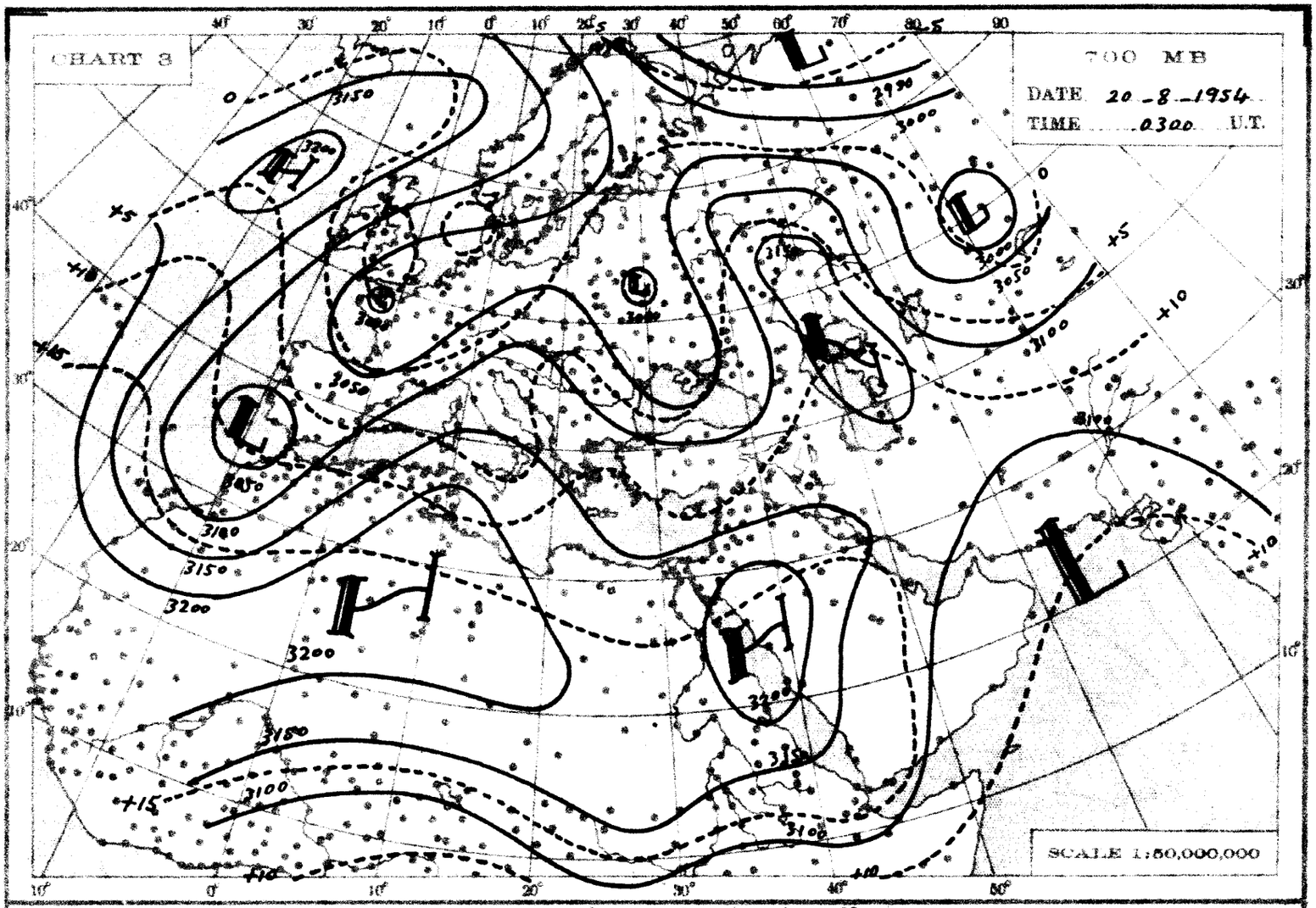
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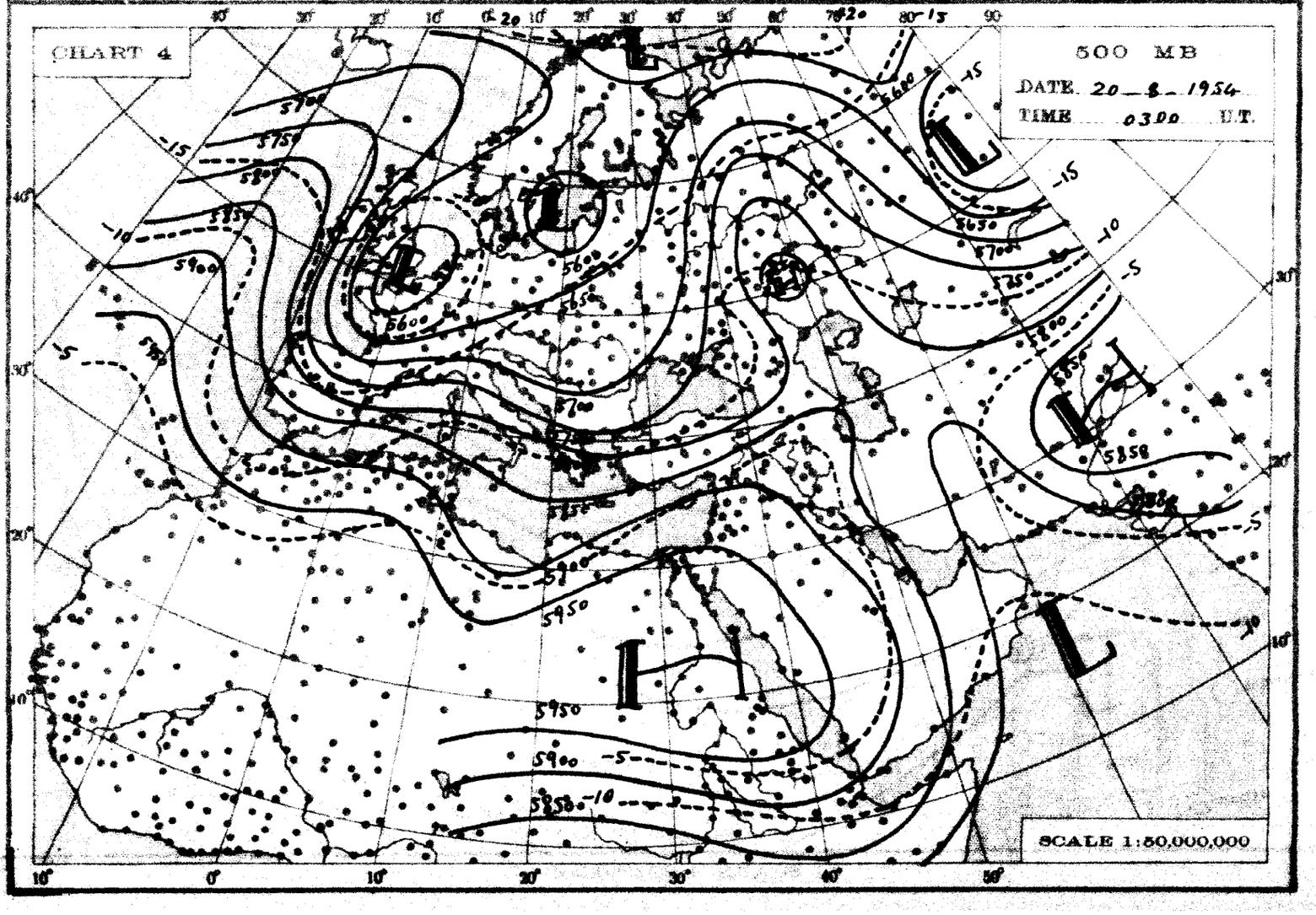
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DATE 20-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas:

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand.		Sand or Duststorm.		Mist.		Fog.		Haze
	Drizzle.		Rain.		Showers of Rain.		Showers of Hail.		Showers of Snow.
	Lightning		Thunderstorm.		Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground.	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front.	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.	Wind speed 5 knots.	Wind speed 10 knots.	Wind speed 25 knots.
Wind speed 50 knots.	Wind speed 85 knots.	Wind speed 125 knots.	

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 20/8/1954 TIME 1200 U.T.

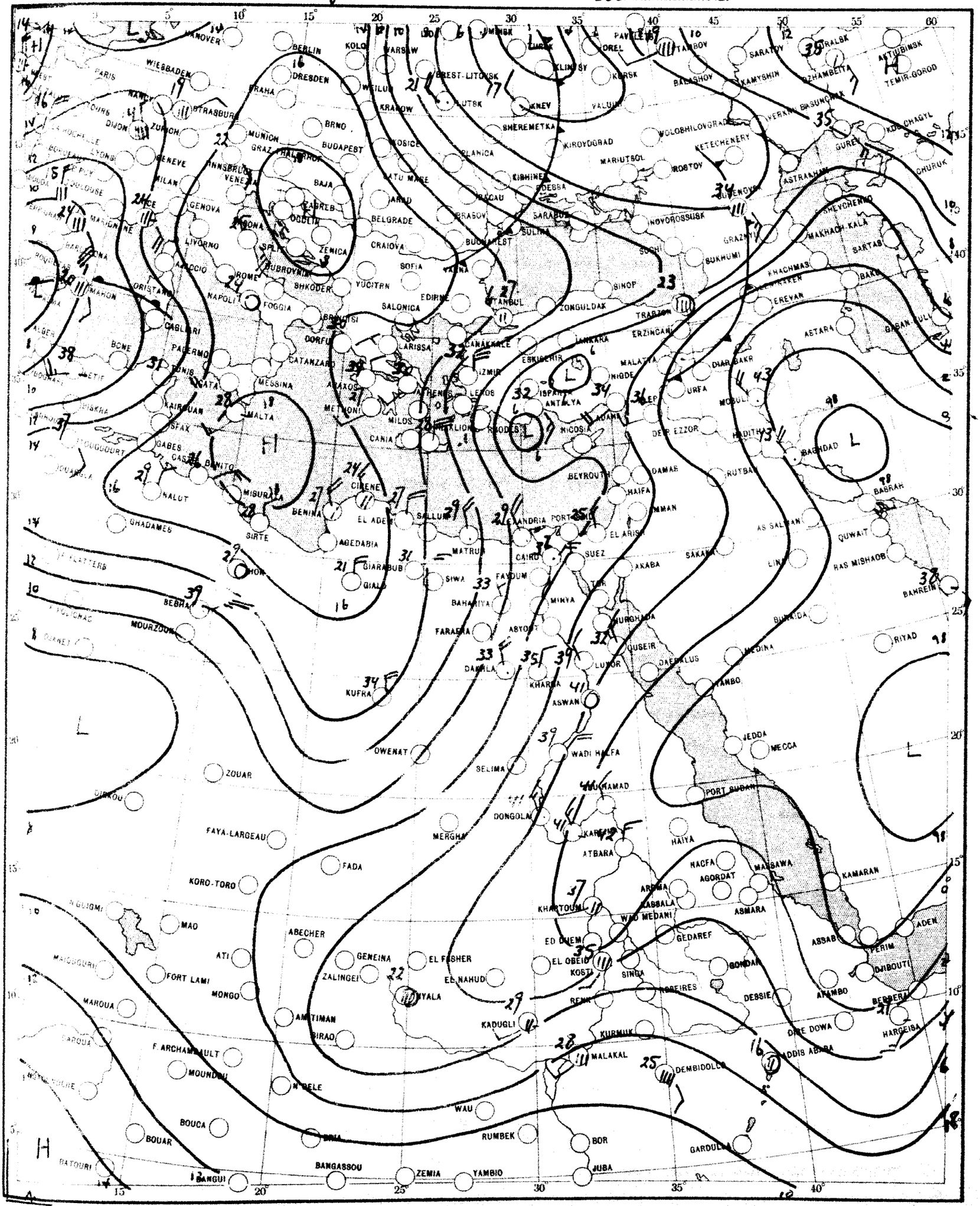
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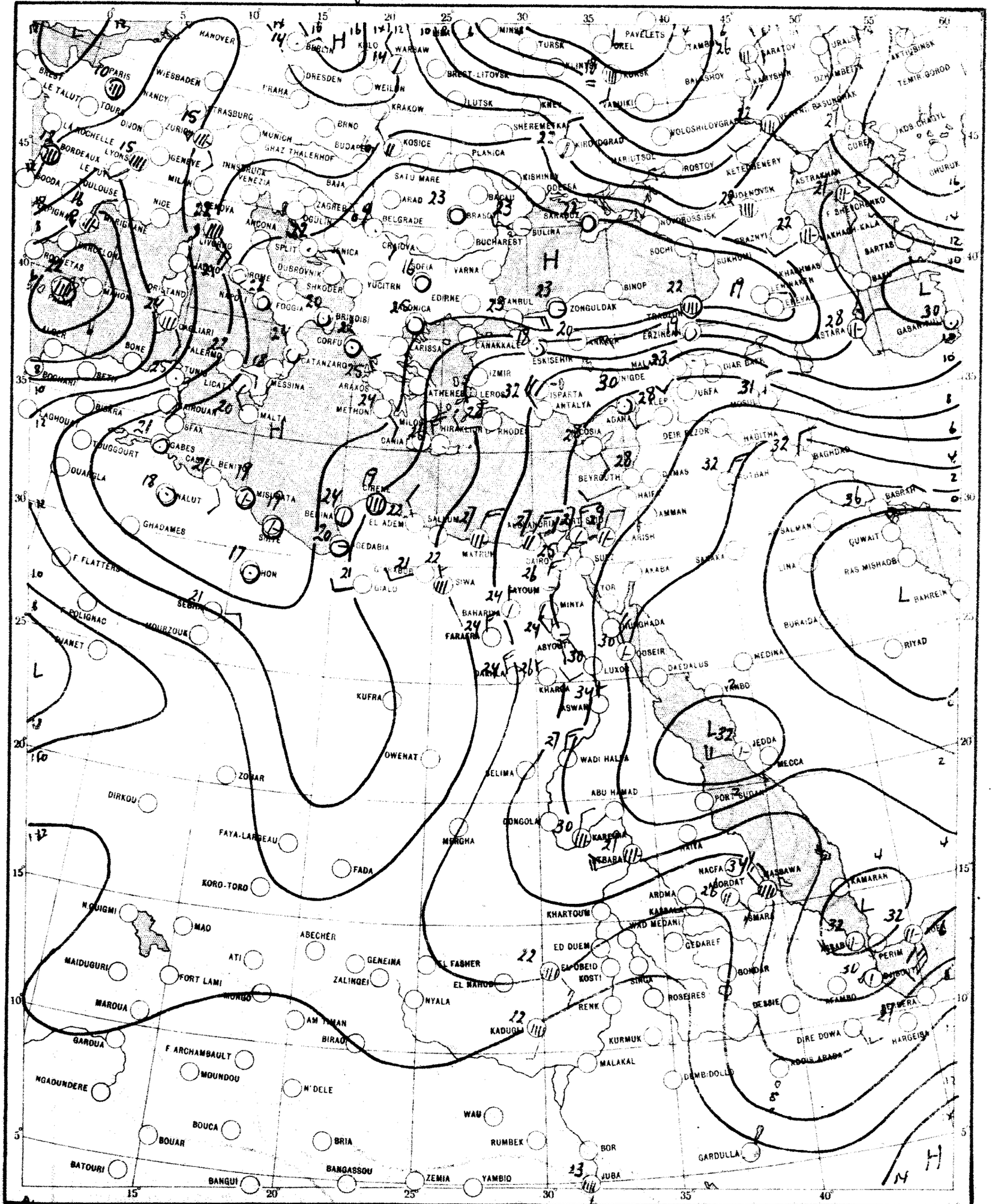
CHART 2 DATE Saturday 21/8/1954 TIME 0600 G.T.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URALSK
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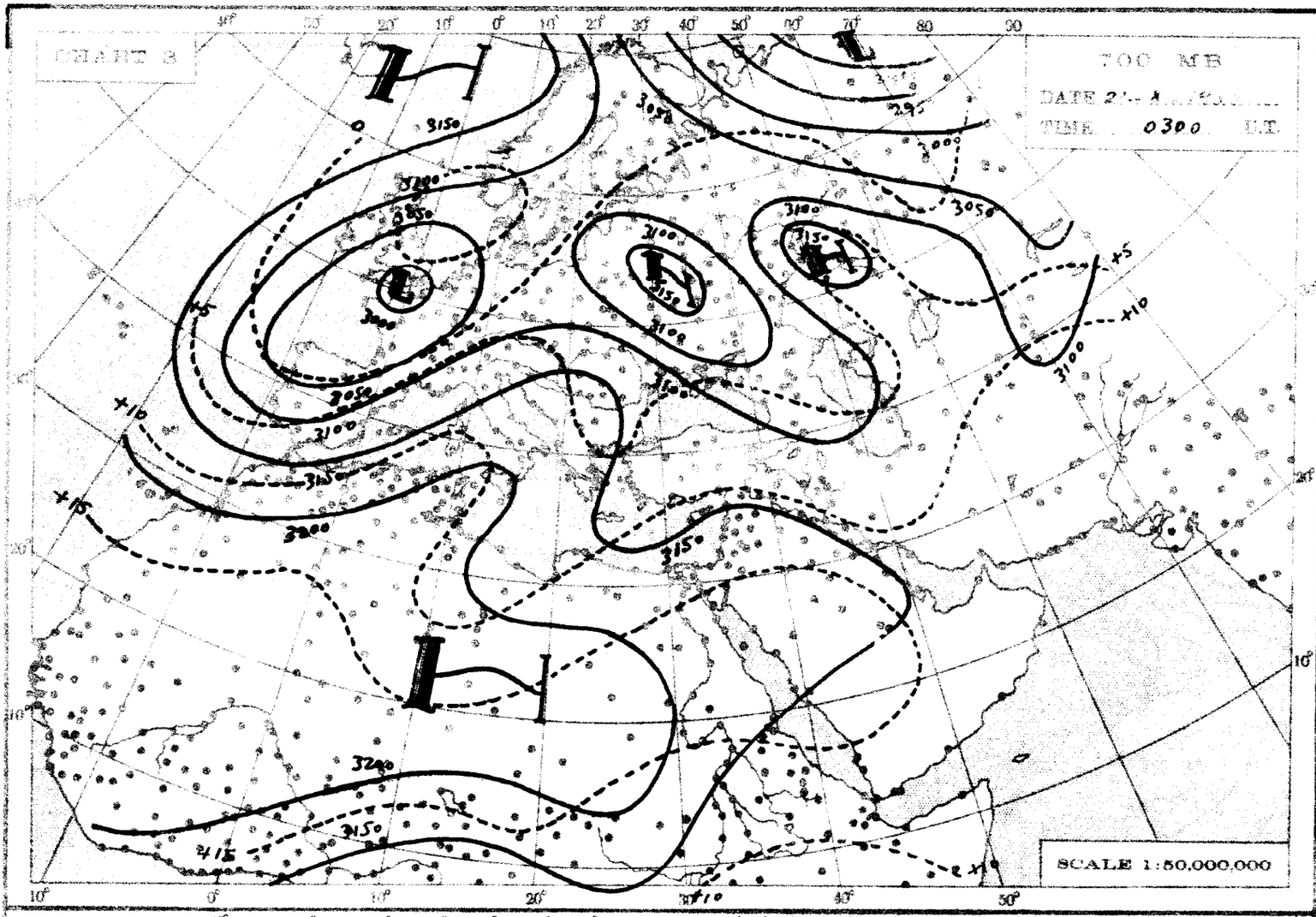
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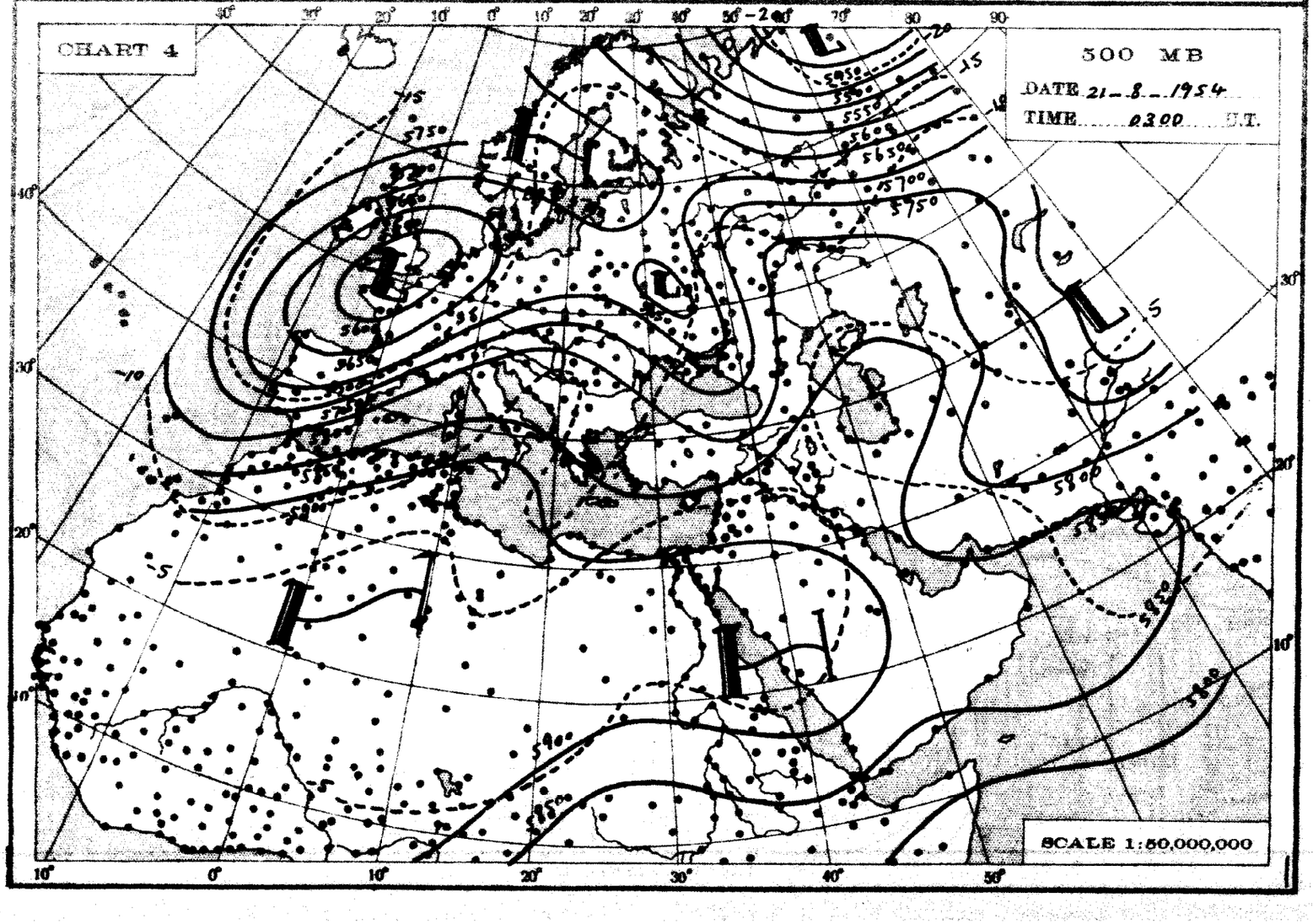
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DATE 21-8-1954
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000, Projection Conical orthomorphic with two standard parallels 50° & 80° N

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising sand.
- Sand or Duststorm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground.
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground.
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

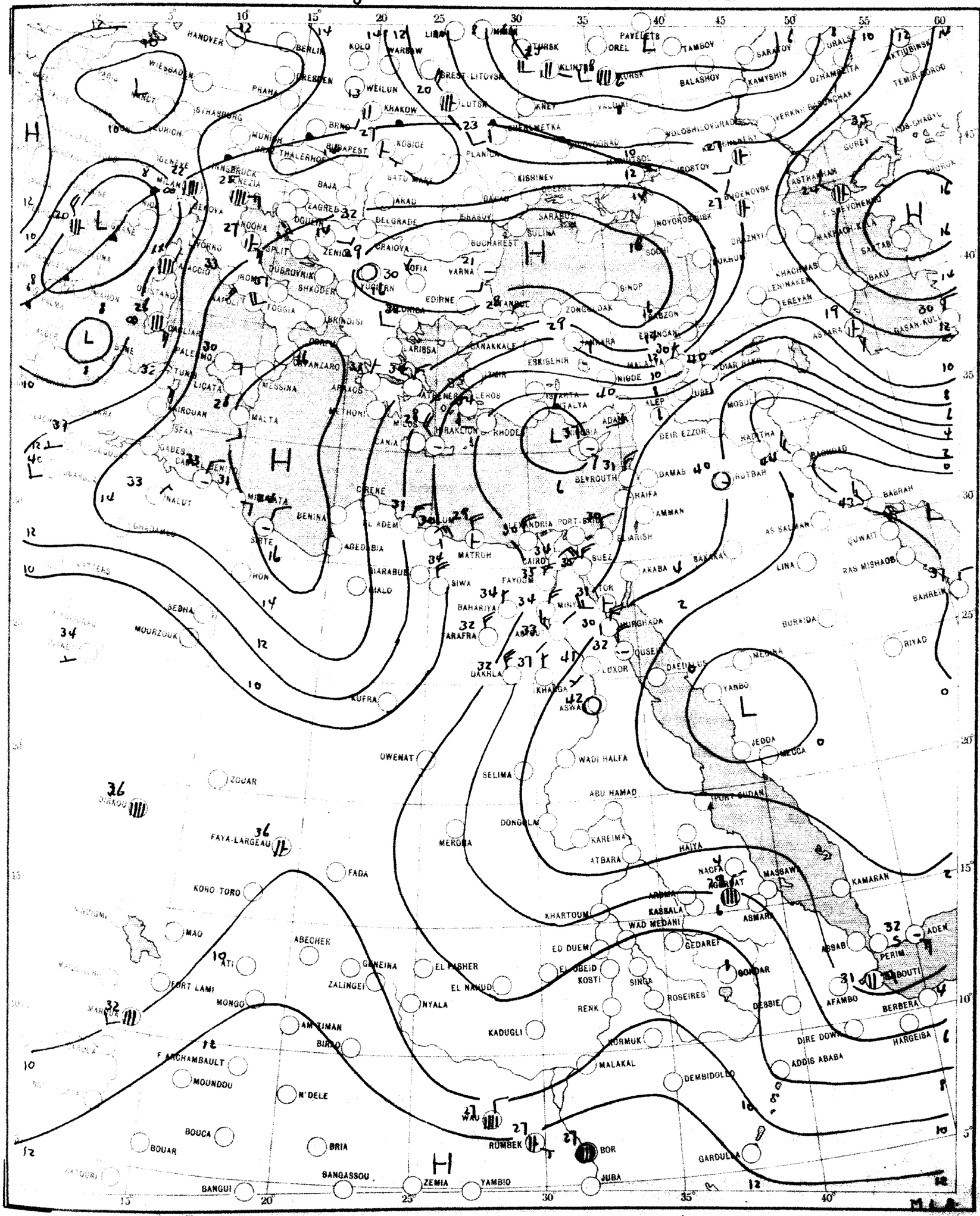
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 21/8/ 1954 TIME 1200 U.T.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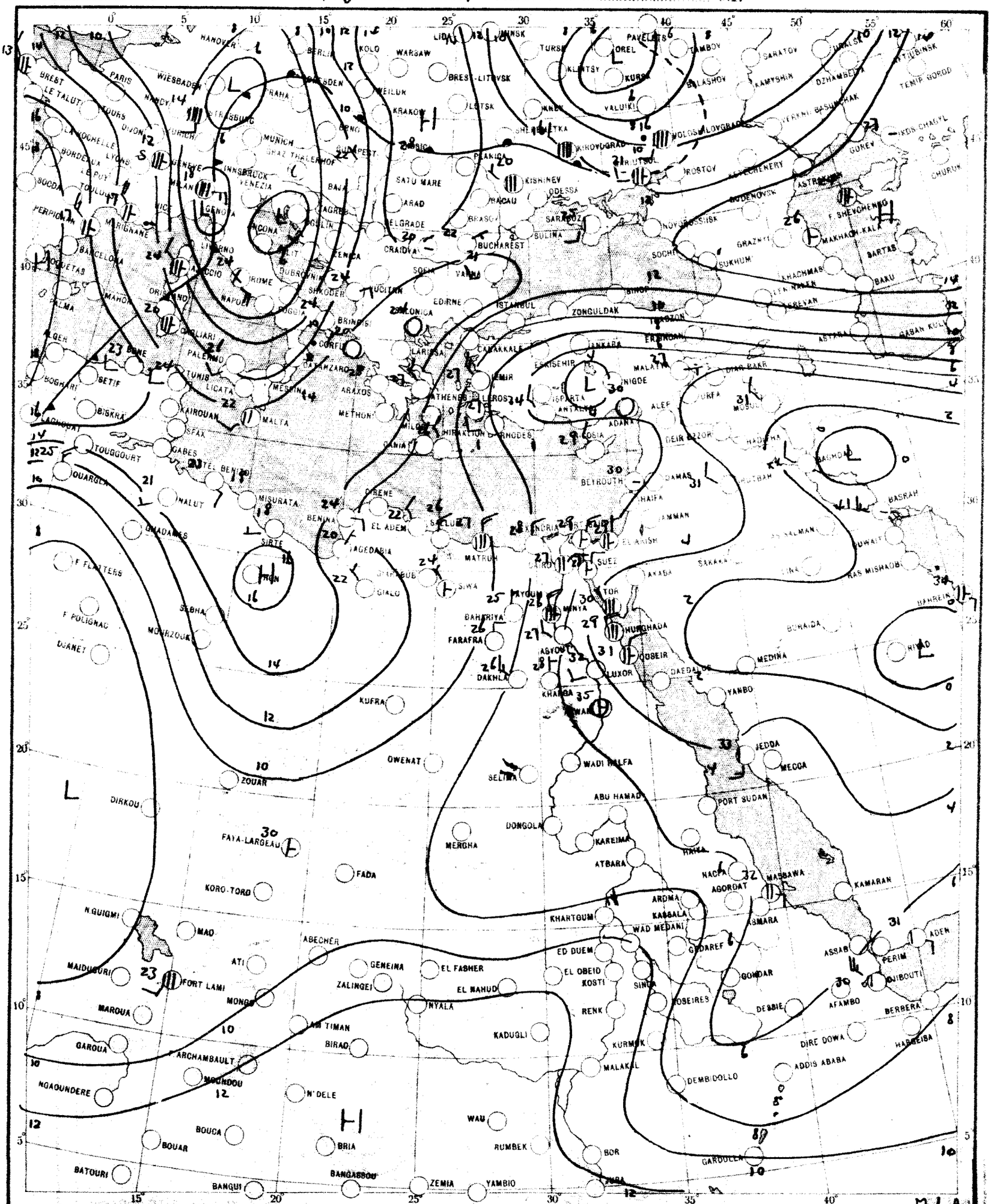

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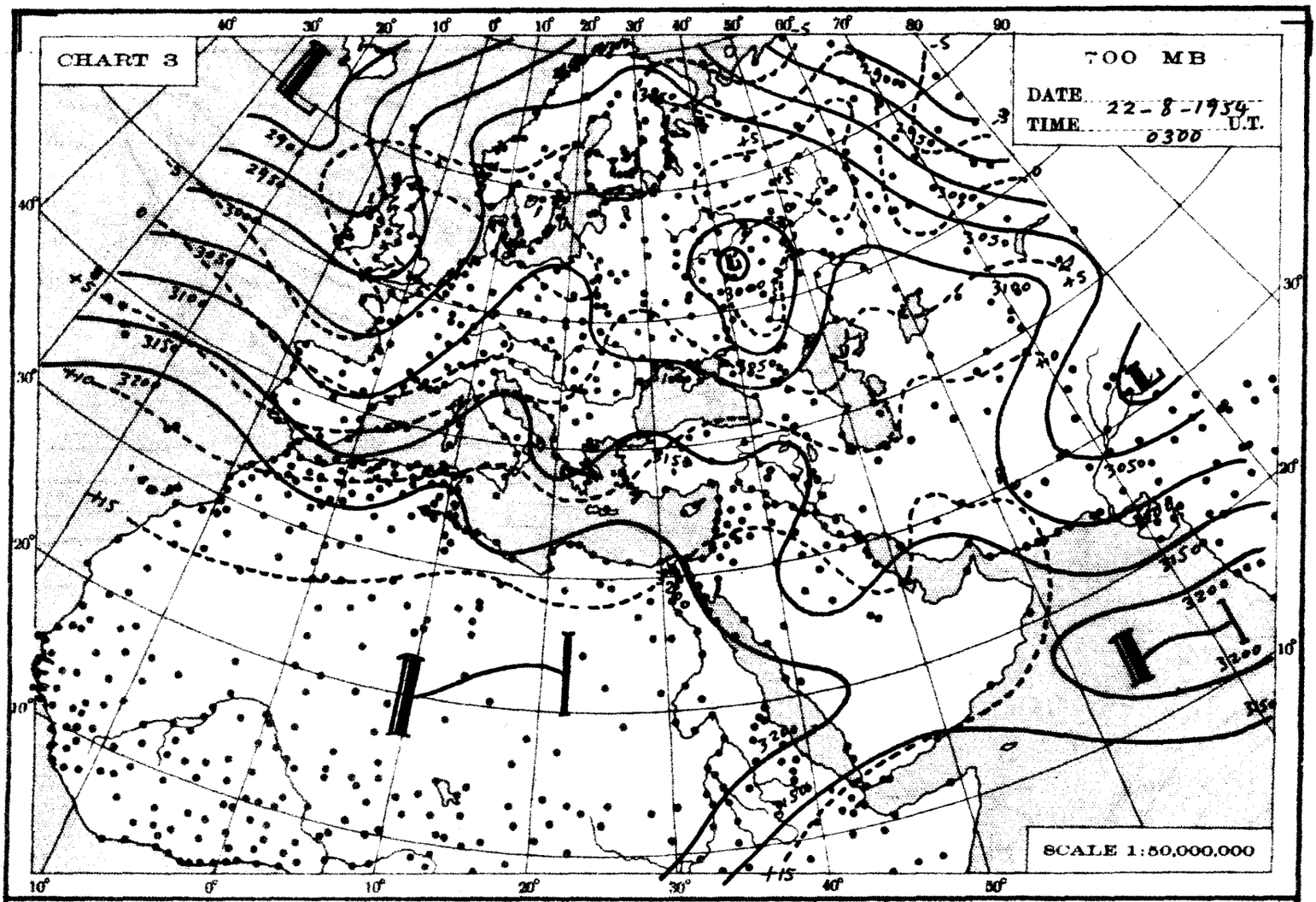
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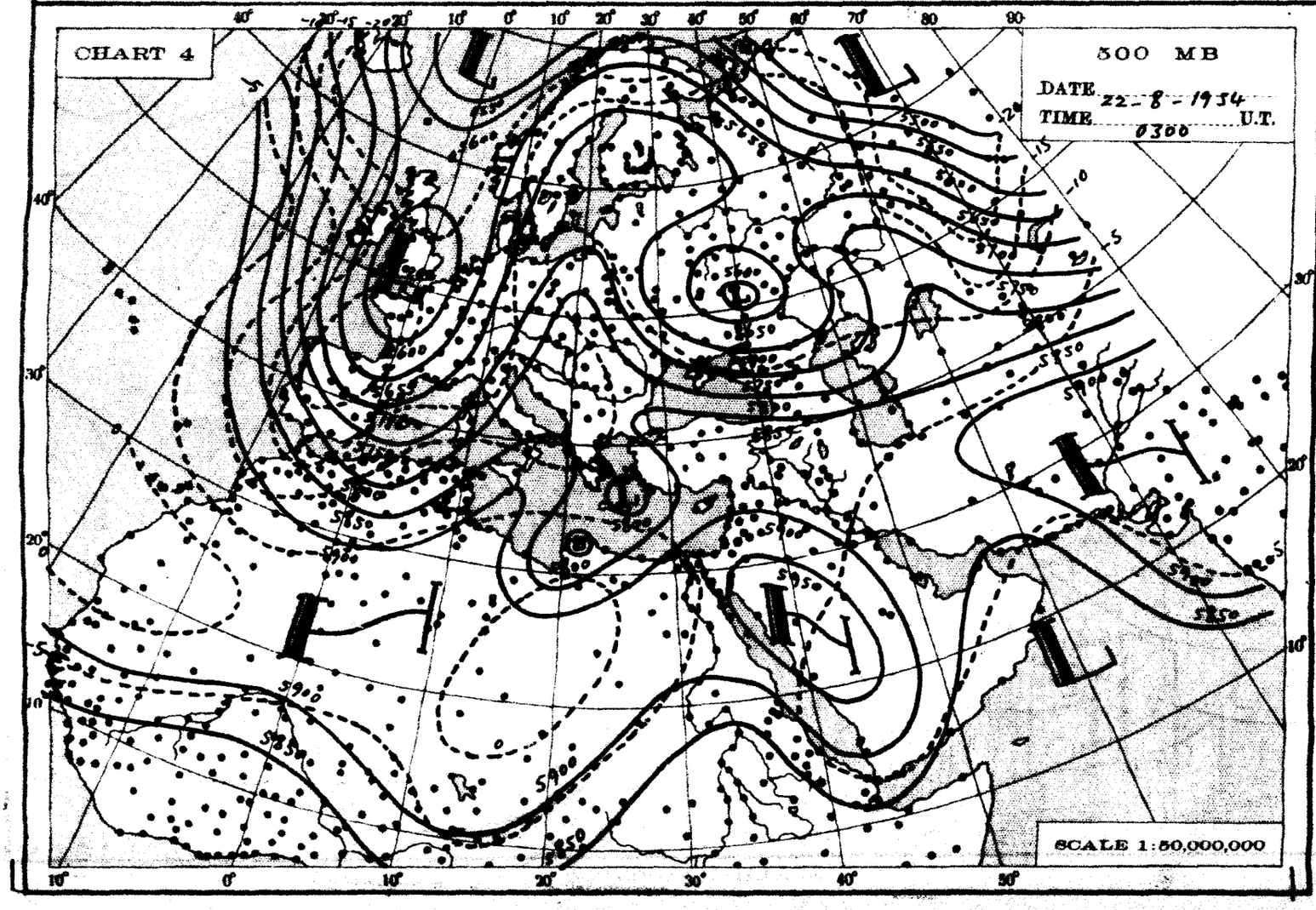
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SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20.000.000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground

,, ,, above ,, ,, ,, ,, above ,, ,,

Cold ,, at ,, ,, Quasi stationary front.

,, ,, above ,, ,,

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms ,, ,, ,, 5° C. (Broken lines).

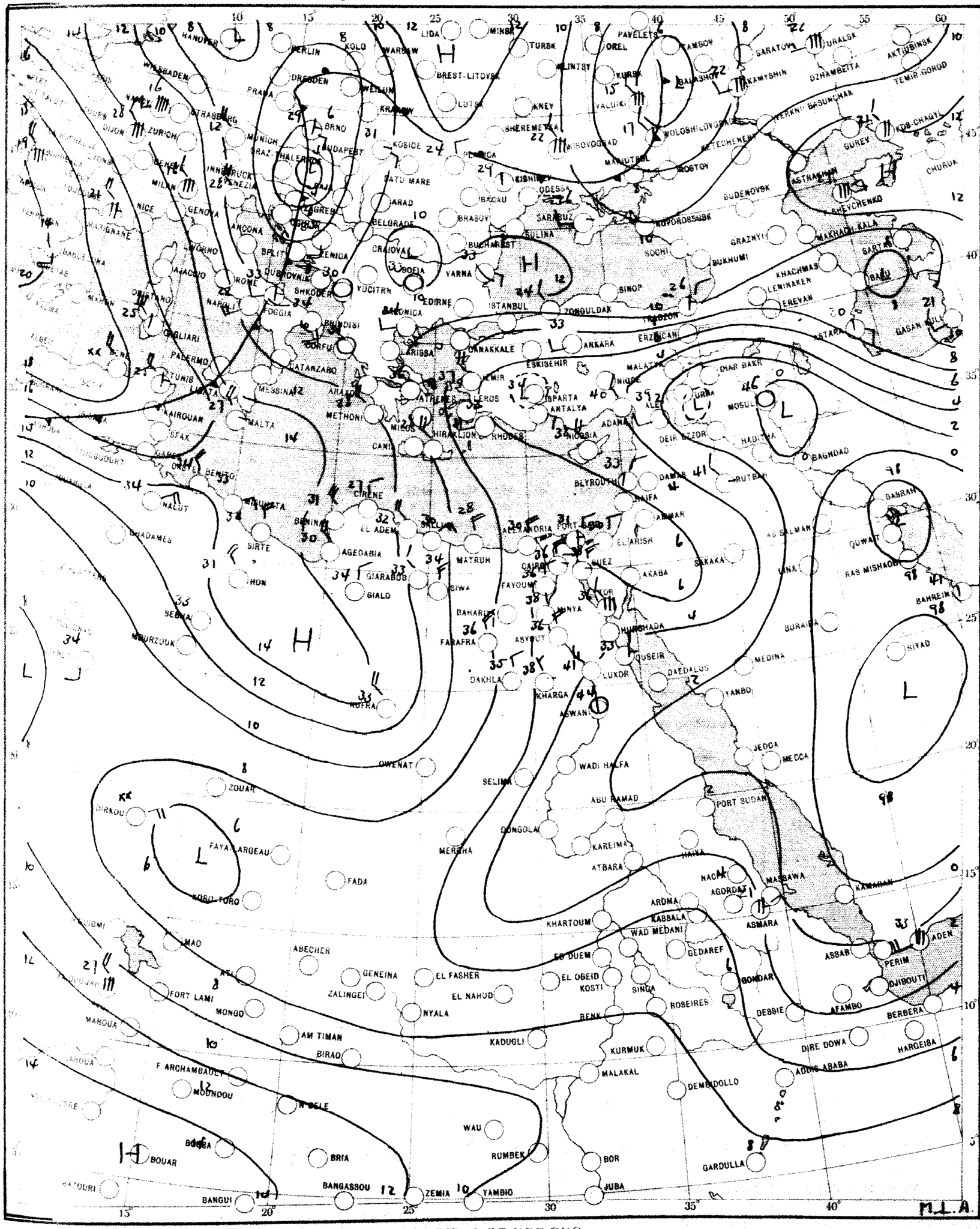
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

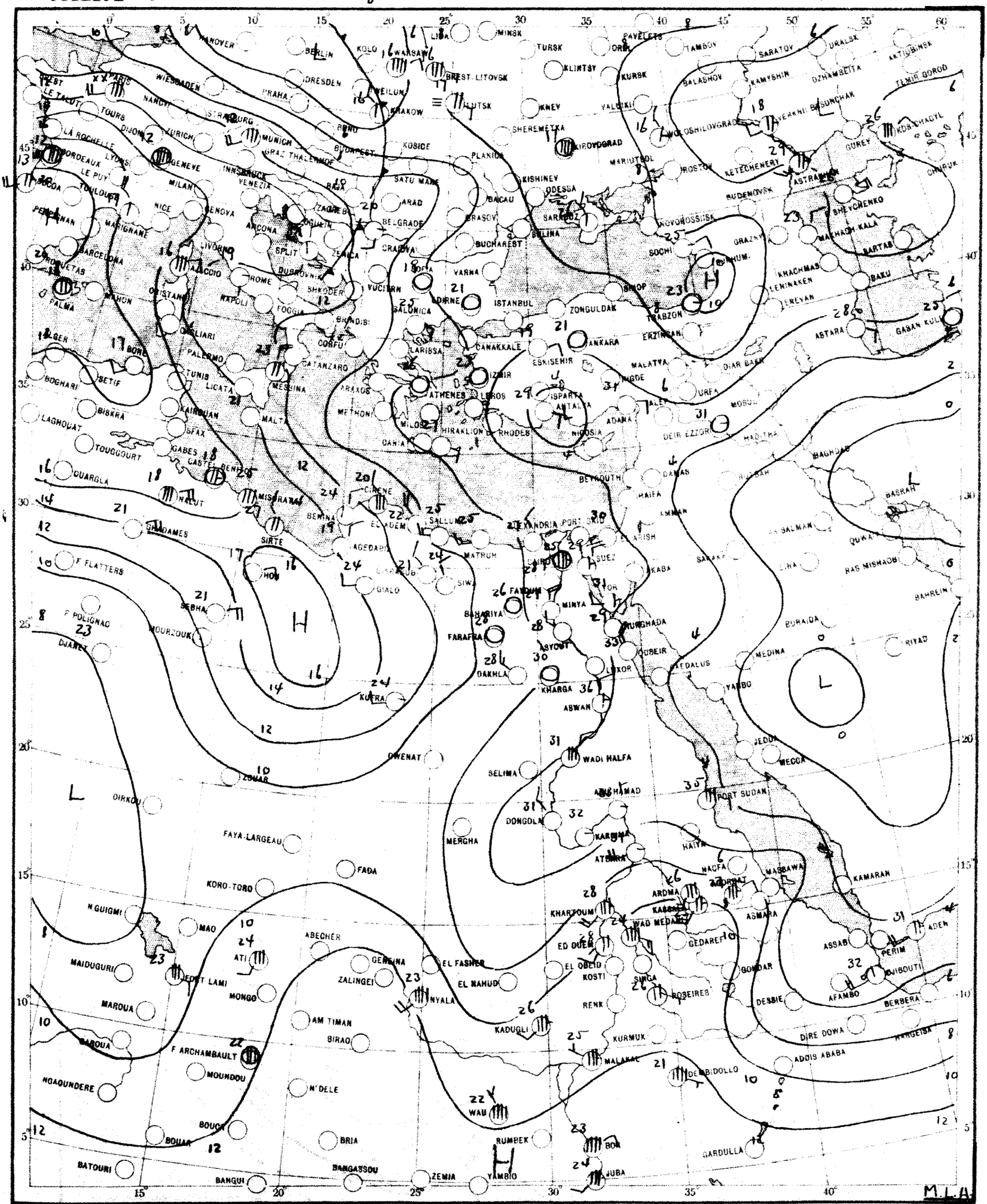
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 22/8/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 23/8/1954 TIME 0600 U.T.



SCALE 1:20,000,000

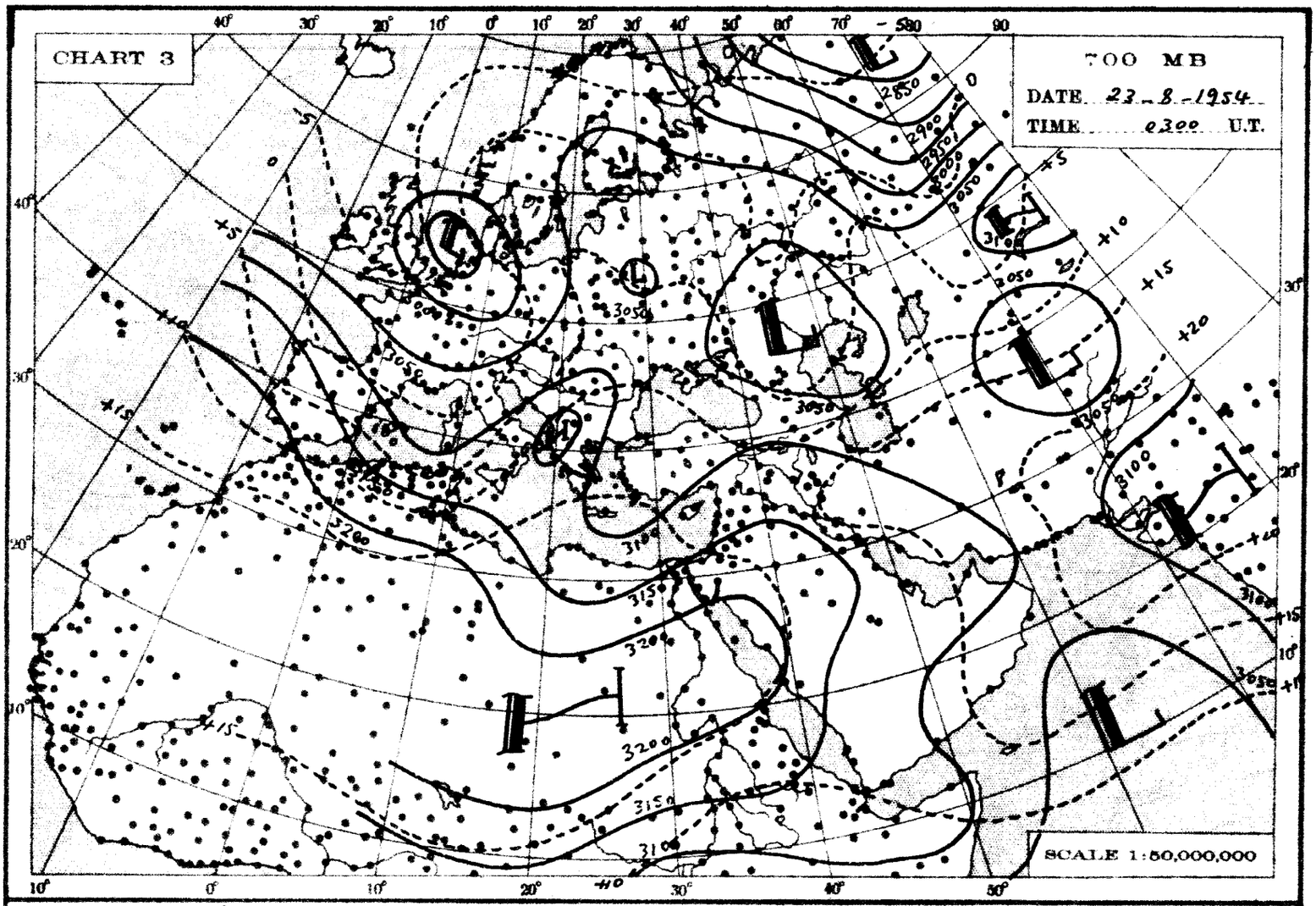


CHART 3
700 MB
DATE 23-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

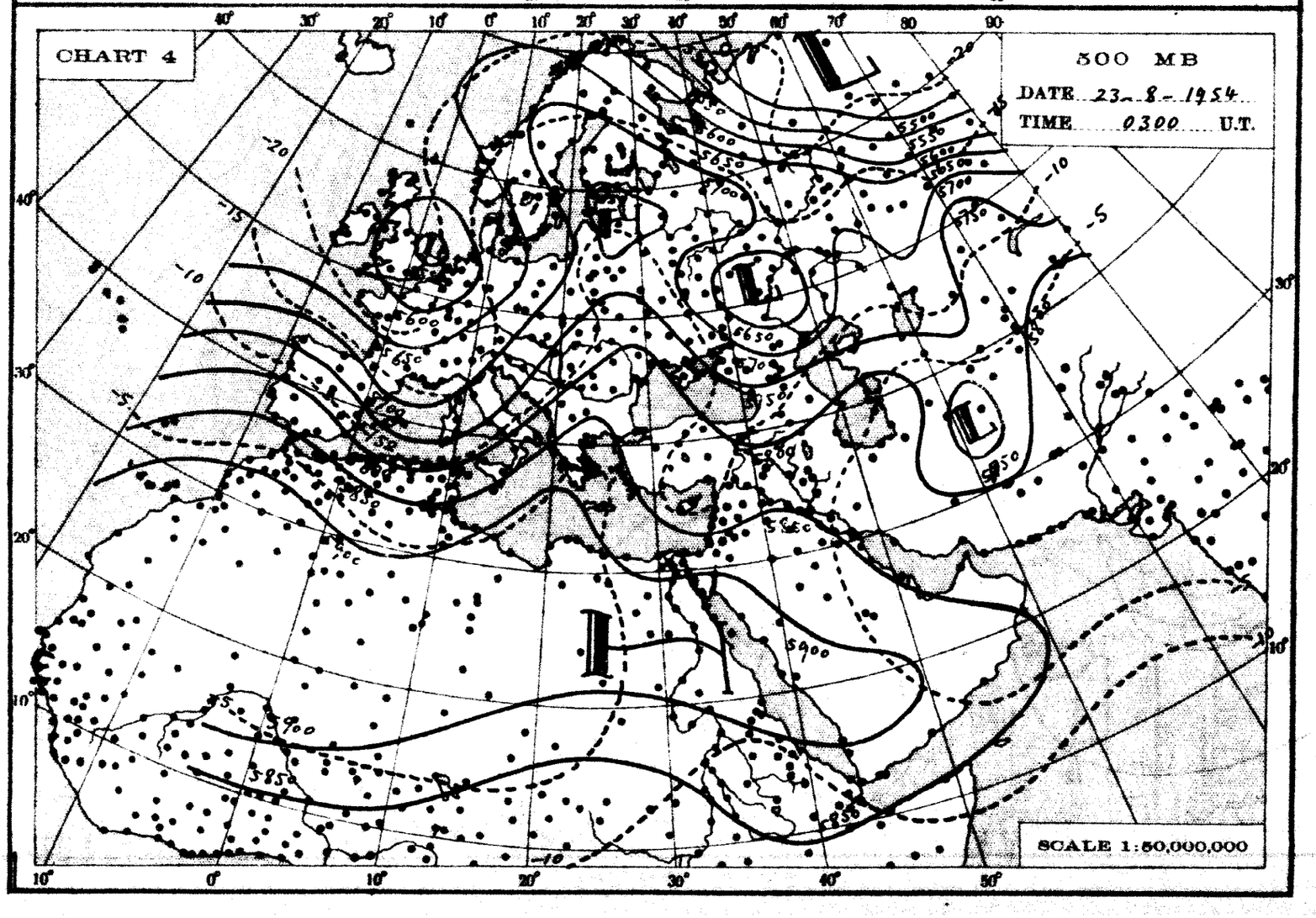


CHART 4
500 MB
DATE 23-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

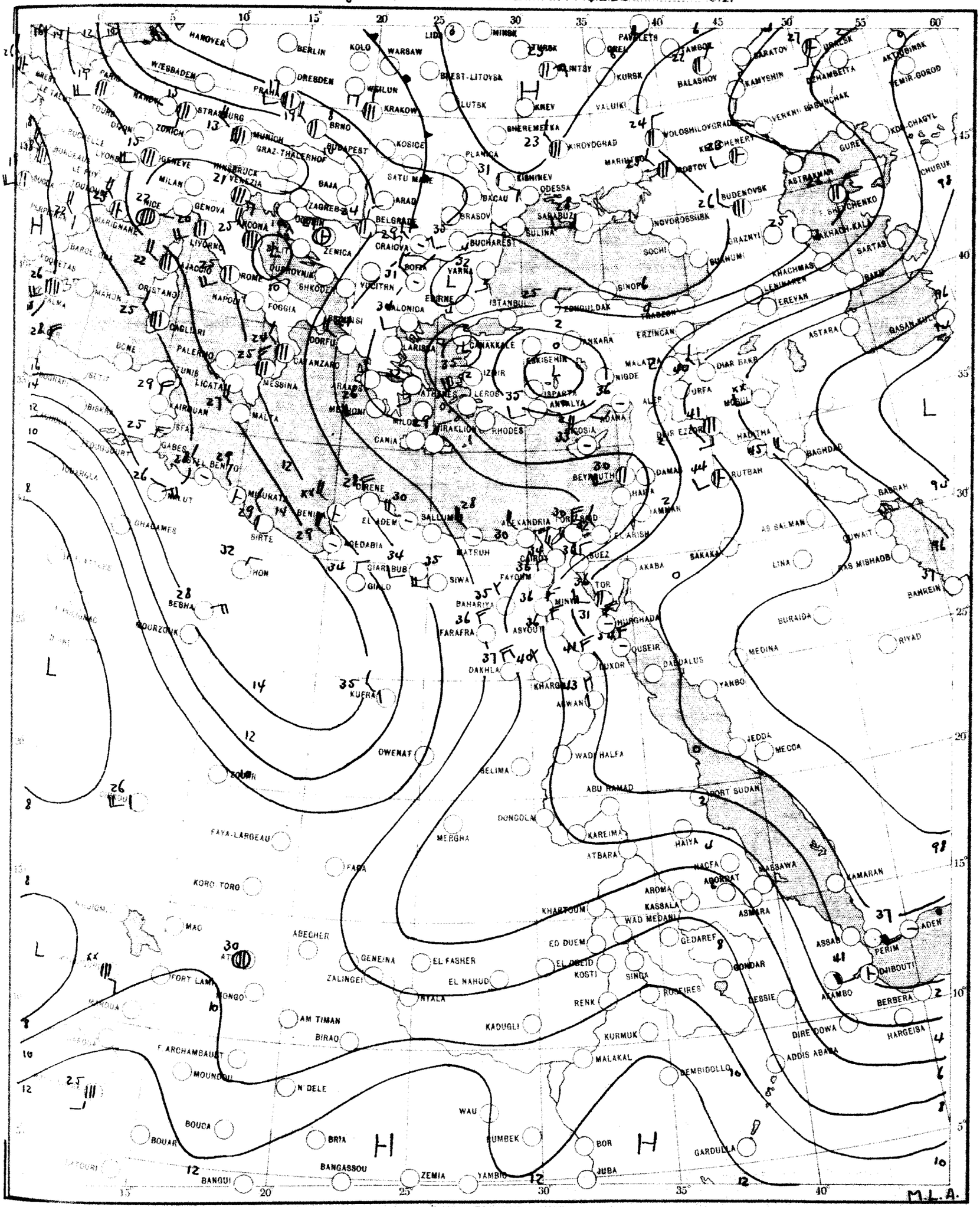
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 23/8/ 1954 TIME 1200 U.T.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BERLIN
KOLO
WARSAW
BREST-LITOVSK
MINSK
PAVLOVETS
ORSHA
SMOLENSK
ARKHANGELSK
WIESBADEN
DRESDEN
PRAHA
KRAKOW
LUTSK
KIEV
VALUIKI
KURSK
BALASHOV
SARATOV
KAMYSHIN
STALINGRAD
TEMIR-GOROD
STRASBURG
ZURICH
MUNICH
BRNO
KOSICE
BUDAPEST
GRAZ-THALERHOF
INNSBRUCK
VENEZIA
MILAN
GENOVA
NICE
ZAGREB
BELGRADE
SATU MARE
ARAD
PLANICA
BACAU
BRASOV
BUCHAREST
CRAIOVA
ZENICA
DUBROVNIK
BHKODER
BARI
FOGGIA
NAPOLI
ROMA
LIVORNO
AJACCIO
ORISTANO
CAGLIARI
PALERMO
TUNIS
MESSINA
CATANZARO
MALTA
KAIROUAN
SFAX
GABES
DJERBA
MEDENINE
MARETH
MISURATA
BENINA
SIRTE
HON
GHADAMES
BEBHA
OURZOUK
ZOUAR
KUFRA
OWENAT
GIARABUB
GIALO
SIWA
EL ADEM
SALLUM
MERSA MATRUH
ALEXANDRIA
PORT SAID
CAIRO
FAYOUM
BAHARIYA
FARAFRA
ASYOUT
DAKHLA
KHARGA
ASWAN
SUEZ
AKABA
TOR
HURGHADA
QUSEIR
LUXOR
DABBADUS
YAMBO
JEDDA
MECCA
MEDINA
RIYAD
WADI HALFA
ABU HAMAD
PORT SUDAN
DONGOLA
KAREIMA
ATBARA
HAIYA
NACFA
MASSAWA
KAMARAN
ADEN
ASSAB
PERIM
DJIBOUTI
ABOMBO
BERBERA
HARGEISA
DIRE DOWA
ADDIS ABABA
DESSIE
GONDAR
SINGA
ROSEIRES
GEDAREF
ASMERA
AROMA
KASSALA
WAD MEDANI
KHARTOUM
ED DUEM
EL OBEID
KOSTI
EL NAHUD
GENEINA
EL FASHER
ZALINGEI
NYALA
RENK
KADUGLI
KURMUK
MALAKAL
GEMBIDOLLO
GARDULLA
JUBA
BOR
RUMBEK
WAU
BRIA
BOUCA
BOUAR
BANGUI
BANGASSOU
ZEMIA
YAMBIO
N'DELE
MOUNDOU
F. ARCHAMBAULT
AM TIMAN
BIRAO
ABECHER
MAO
FORT LAMY
MONGO
KORO TORO
FAYA-LARGEAU
FADA
MERGHA
ZELIMA
ABYEI
ABORDAT
ABU RUDEIS
RAS MISHAOB
RAMREIN
BURAIDA
AS SALMAN
KUWAIT
LINA
BAGHDAD
RUTBAH
BASRAH
DAMAS
HAMA
HOMS
BEYROUTH
HAIFA
JAMMAN
EL ARISH
AMMAN
ALEP
DEIR EZZOR
URFA
MOSUL
HADITHA
NIGDE
KAYSERI
ANKARA
ERZINCAN
DIAR BAKR
ASTARA
BASAN KULY
KHACHMAS
LENINAKEN
EREVAN
BAKU
SARTAS
KHACH-KALA
GRAZNYI
SOCHI
BATUMI
SINOP
TRABZON
ZONGULDAK
ISTANBUL
EDIRNE
YANNA
YUCITRN
ESKISEHIR
IZMIR
CANAKKALE
LARISSA
SALONICA
ATHENES
LEROS
ANTALYA
ISPARTA
KOZANA
CANIA
HERAKLION
RHODES
NICOSIA
MYTILENE
ASTRAKHAN
BUDENOVSK
BUDYONNOVSK
NOVOROSSIISK
VOLOSHILOVGRAD
KIROVOGRAD
ZHMERINKA
BELAYA TSERKOV
BOBRUISK
KIZLYAR
MOZDOK
MARINOVKA
KOSTOV
KAMYSHIN
KOKCHETAV
KUSTANAI
CHELYABINSK
KUSHUM
KOK-CHAGYL
CHURUK
GURE
KZYL-ORDA
ARKALYK
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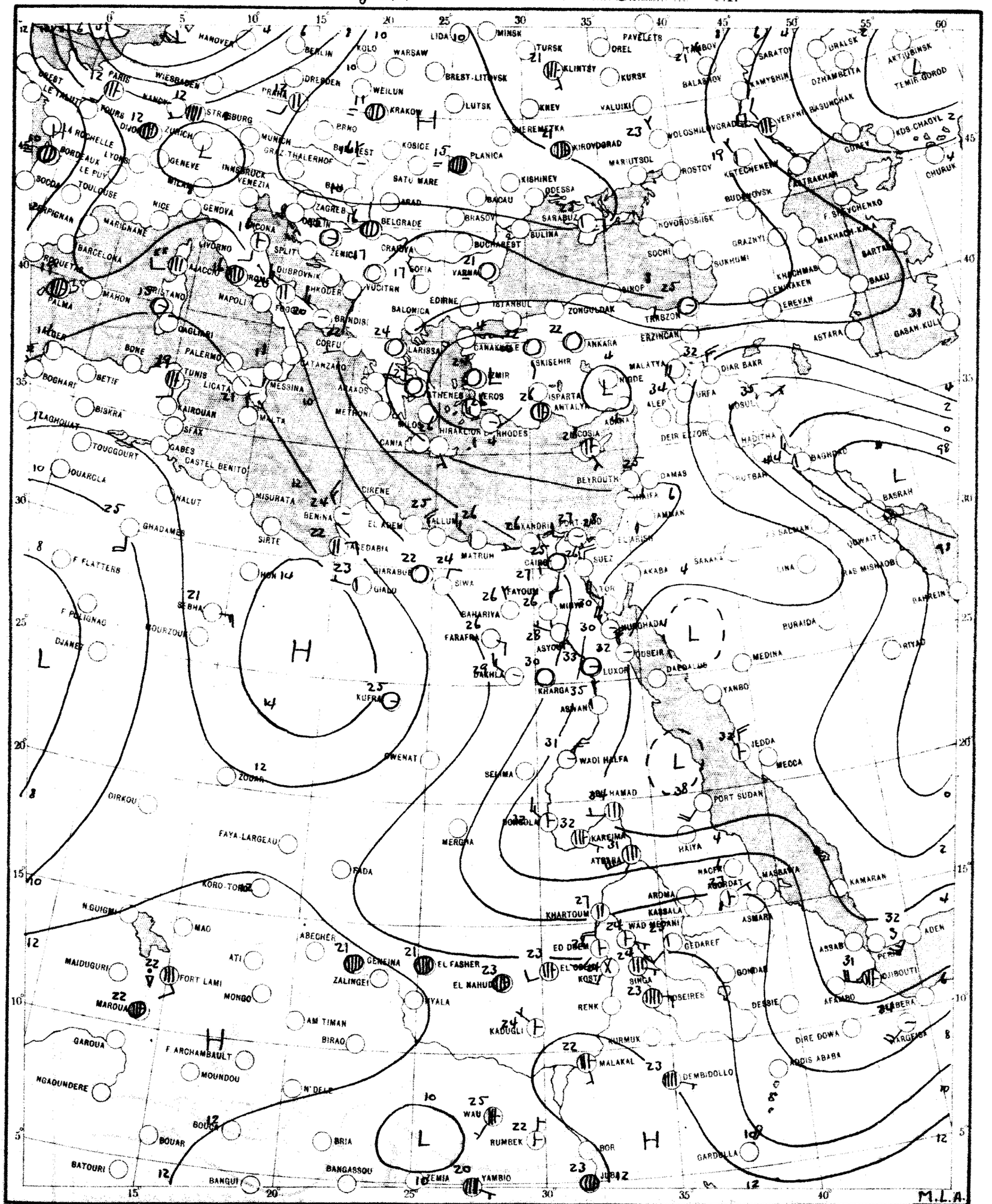
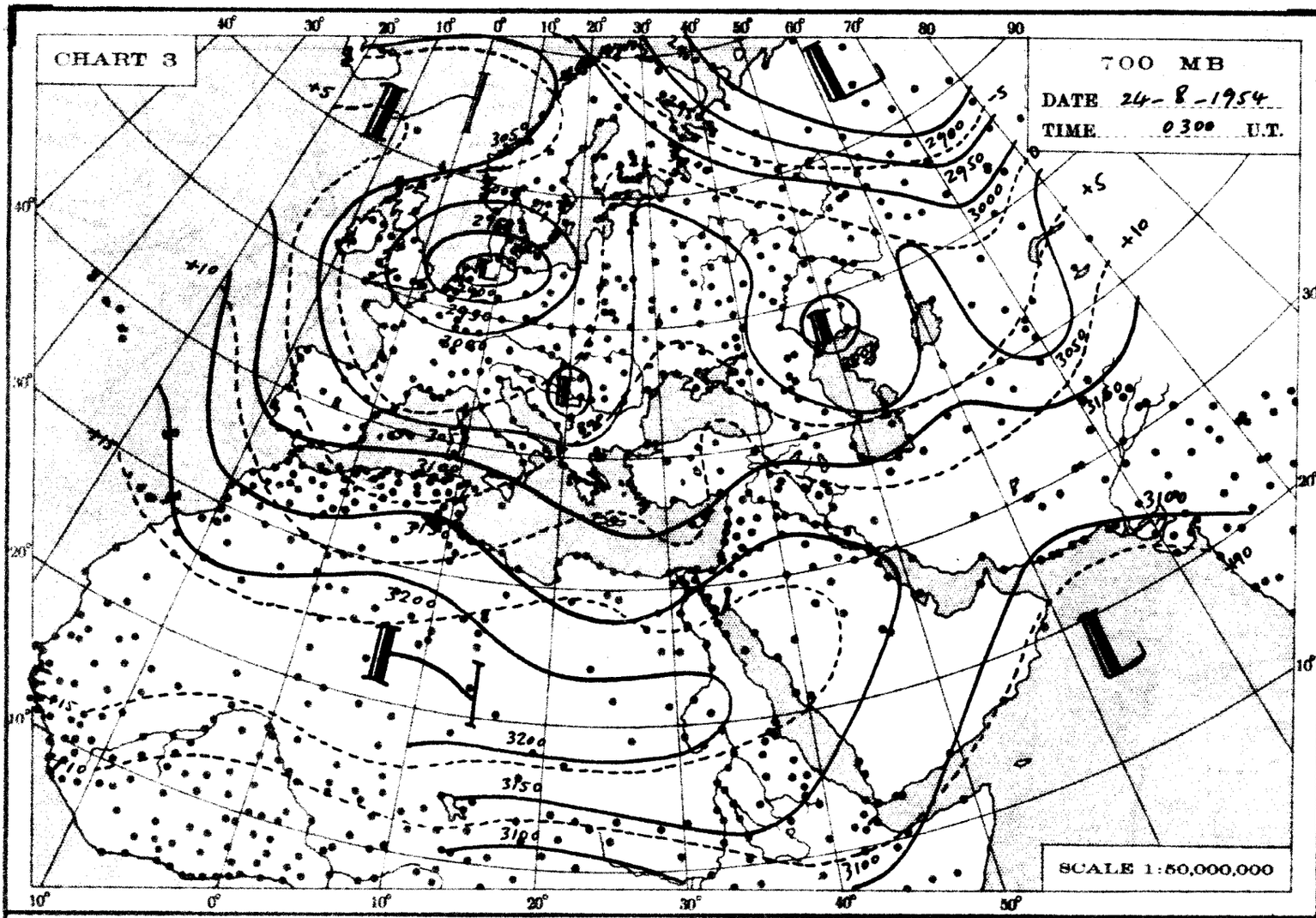
TEMIR

CHART 2 DATE Tuesday 14/5/1954 TIME 0600 U.T.



SCALE 1:20,000,000

M.L.A.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DATE 24-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

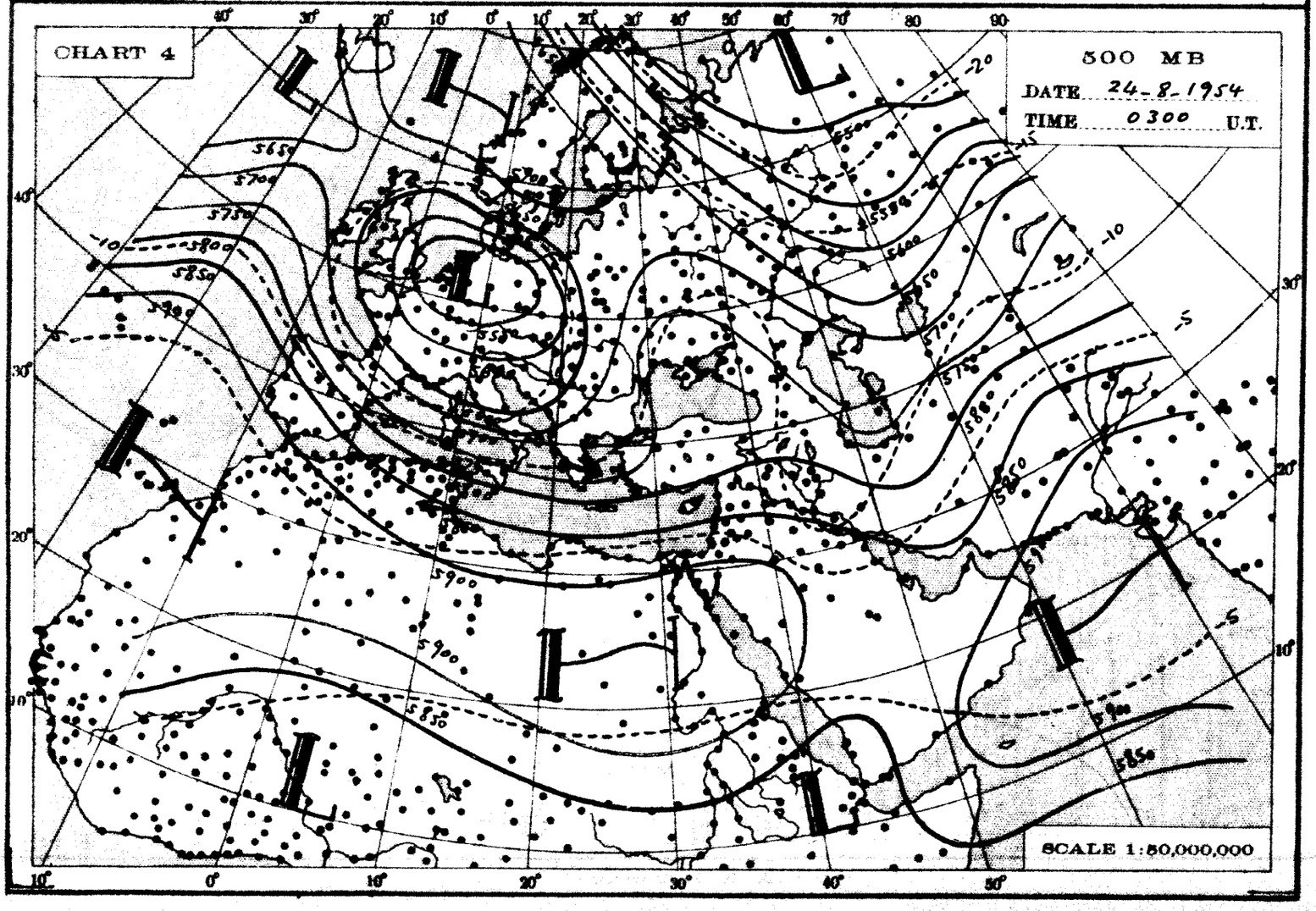


CHART 4
500 MB
DATE 24-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground

" " above " " " " above " "

Cold " at " "

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

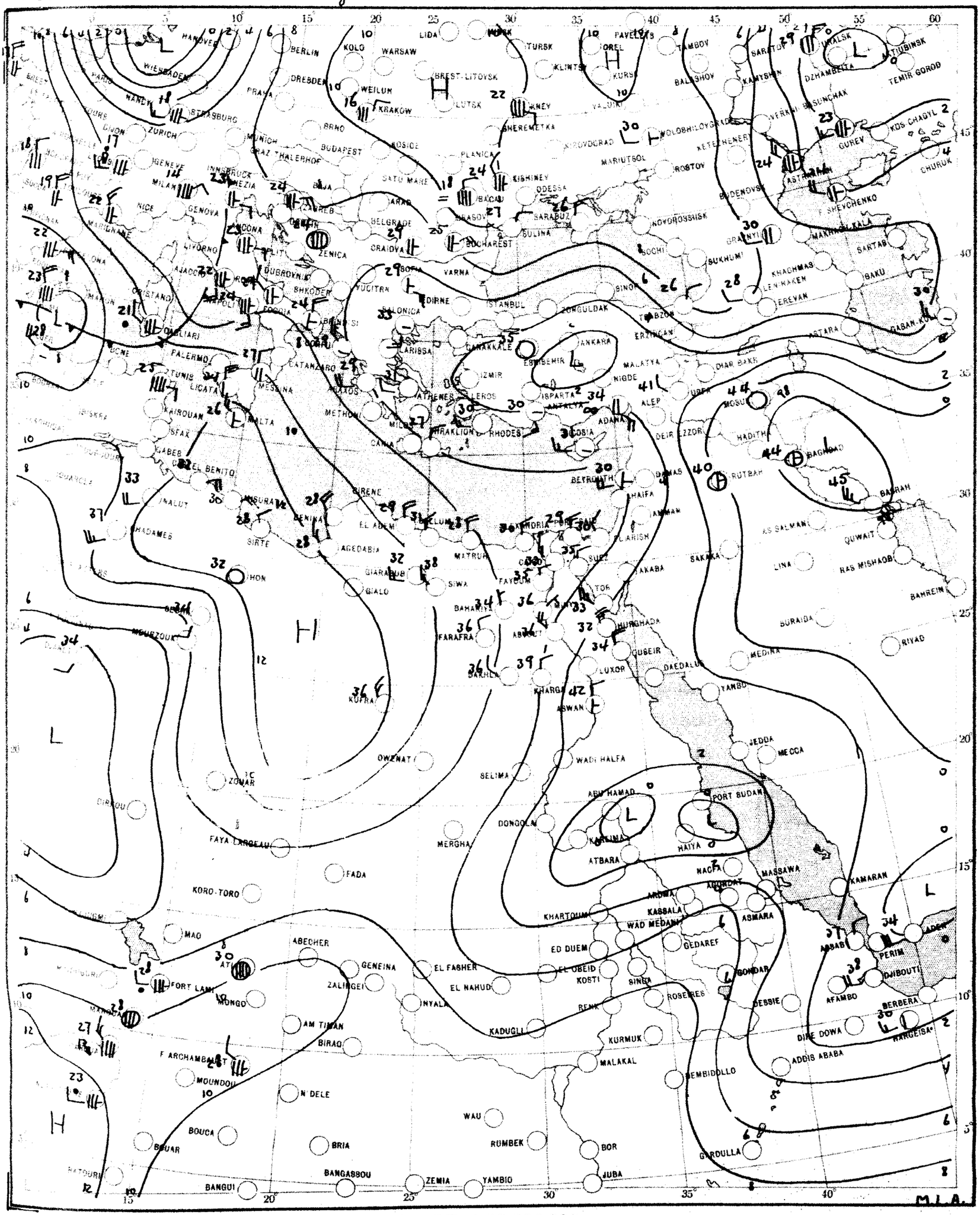
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

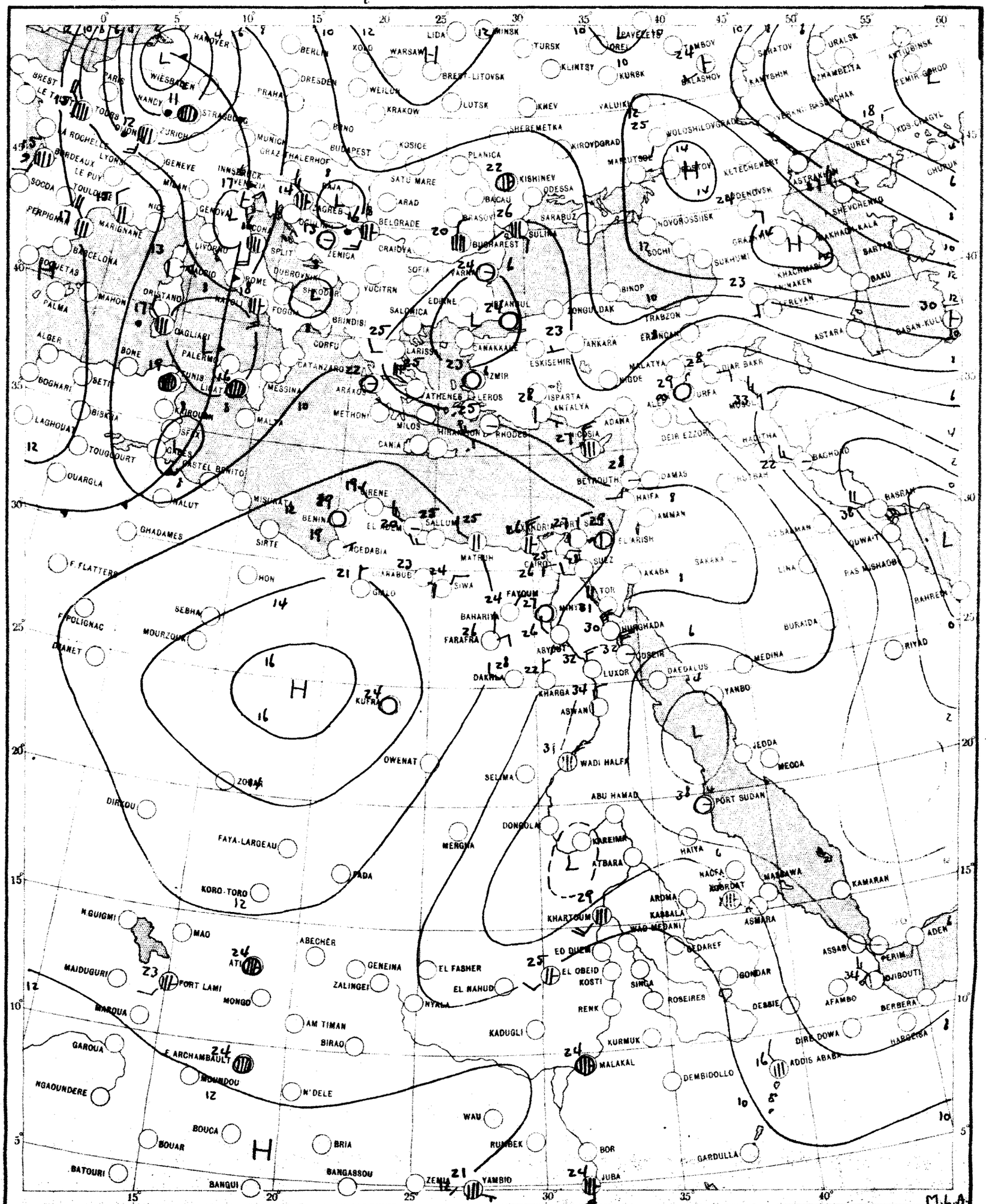
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 24/8/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 25/8/1954 TIME 0600 U.T.



SCALE 1:20,000,000

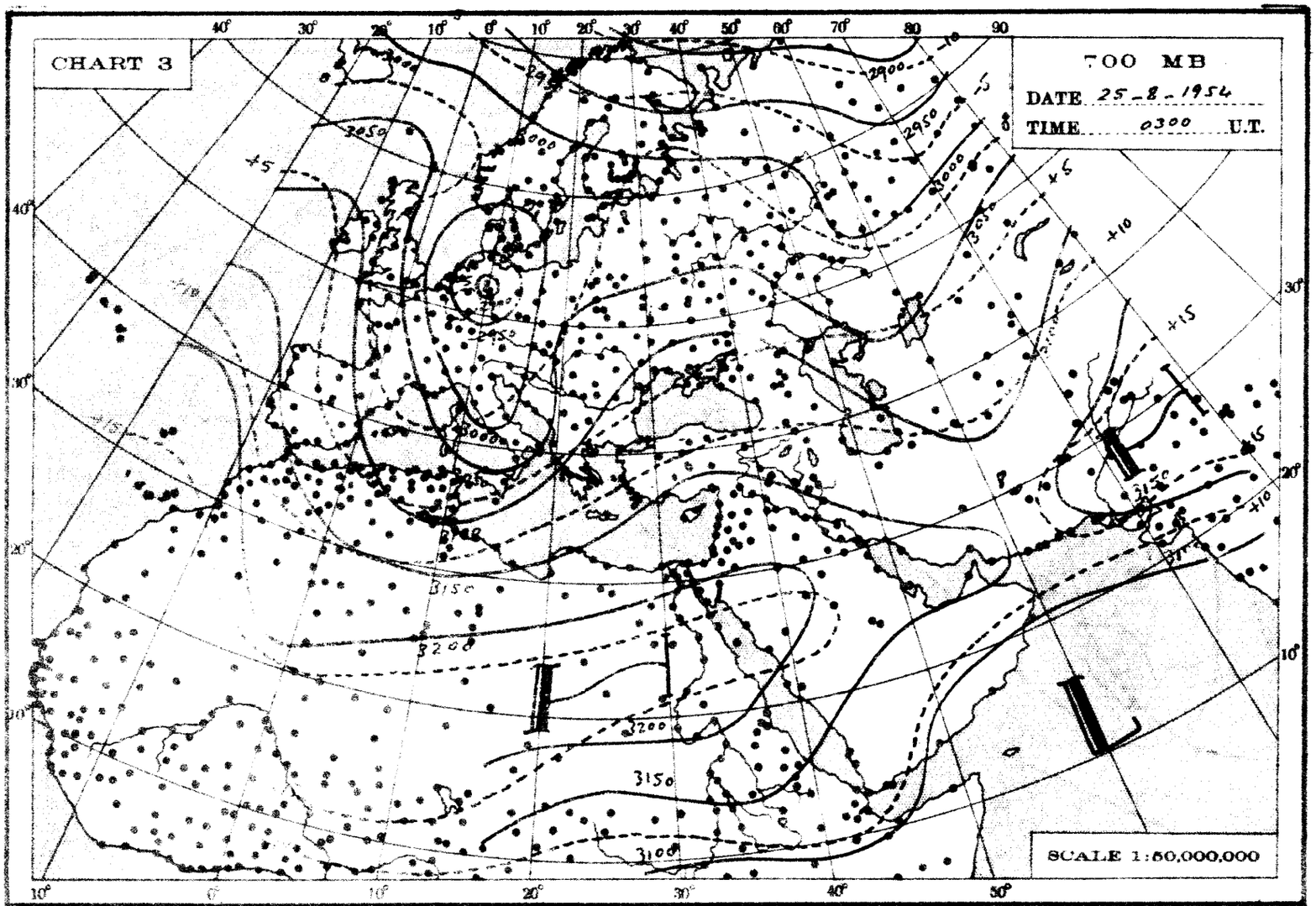


CHART 3
700 MB
DATE 25-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

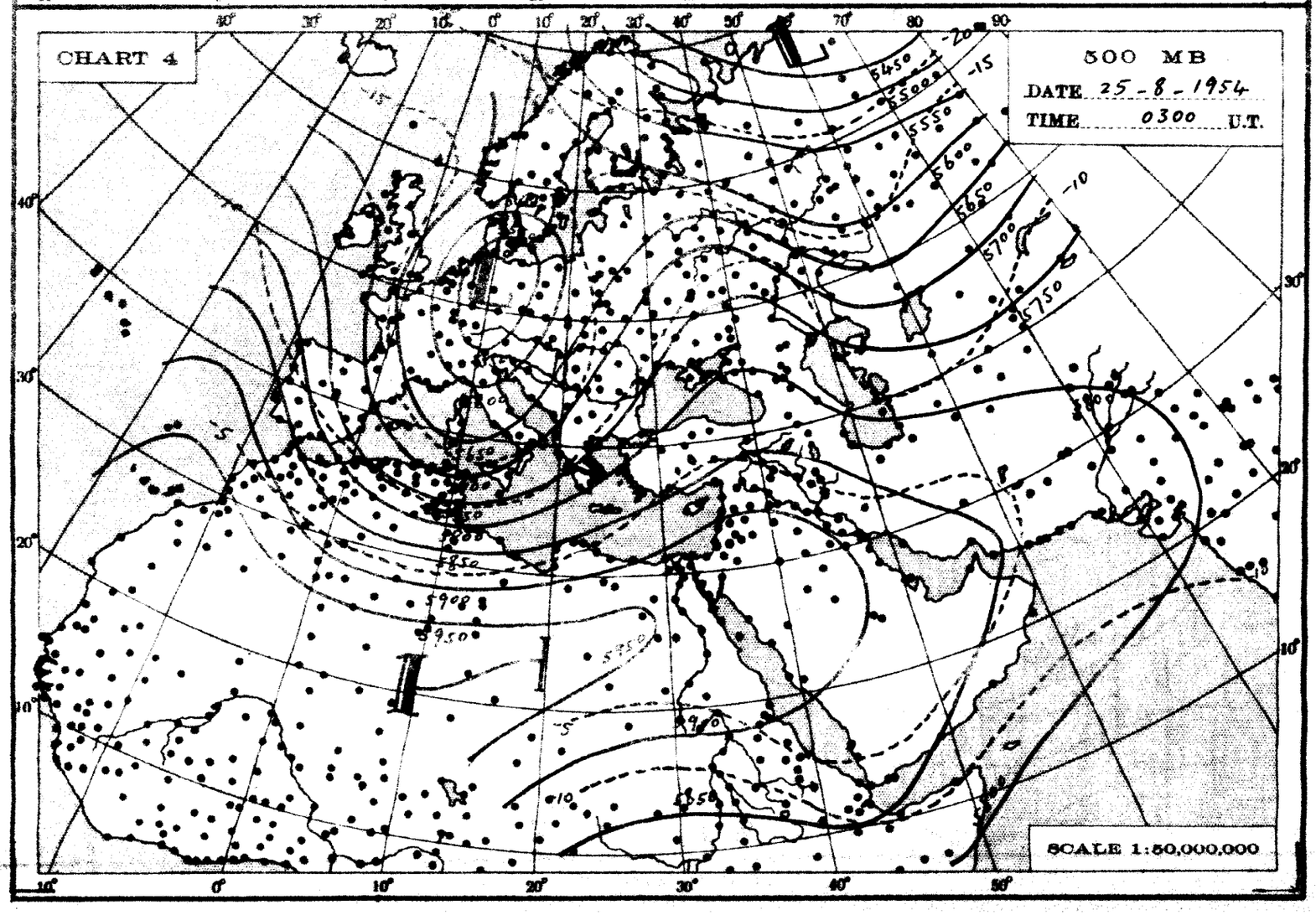


CHART 4
500 MB
DATE 25-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

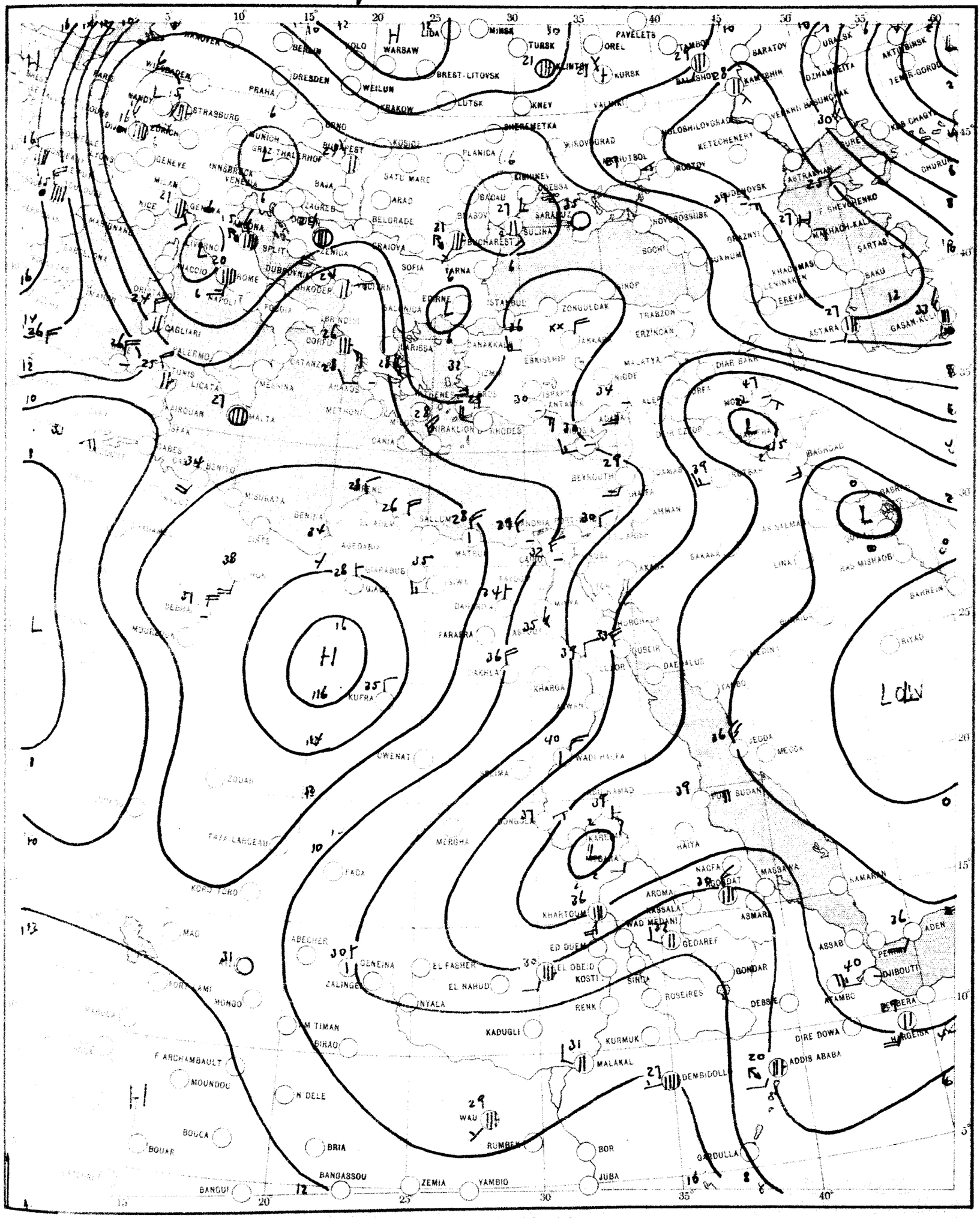
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

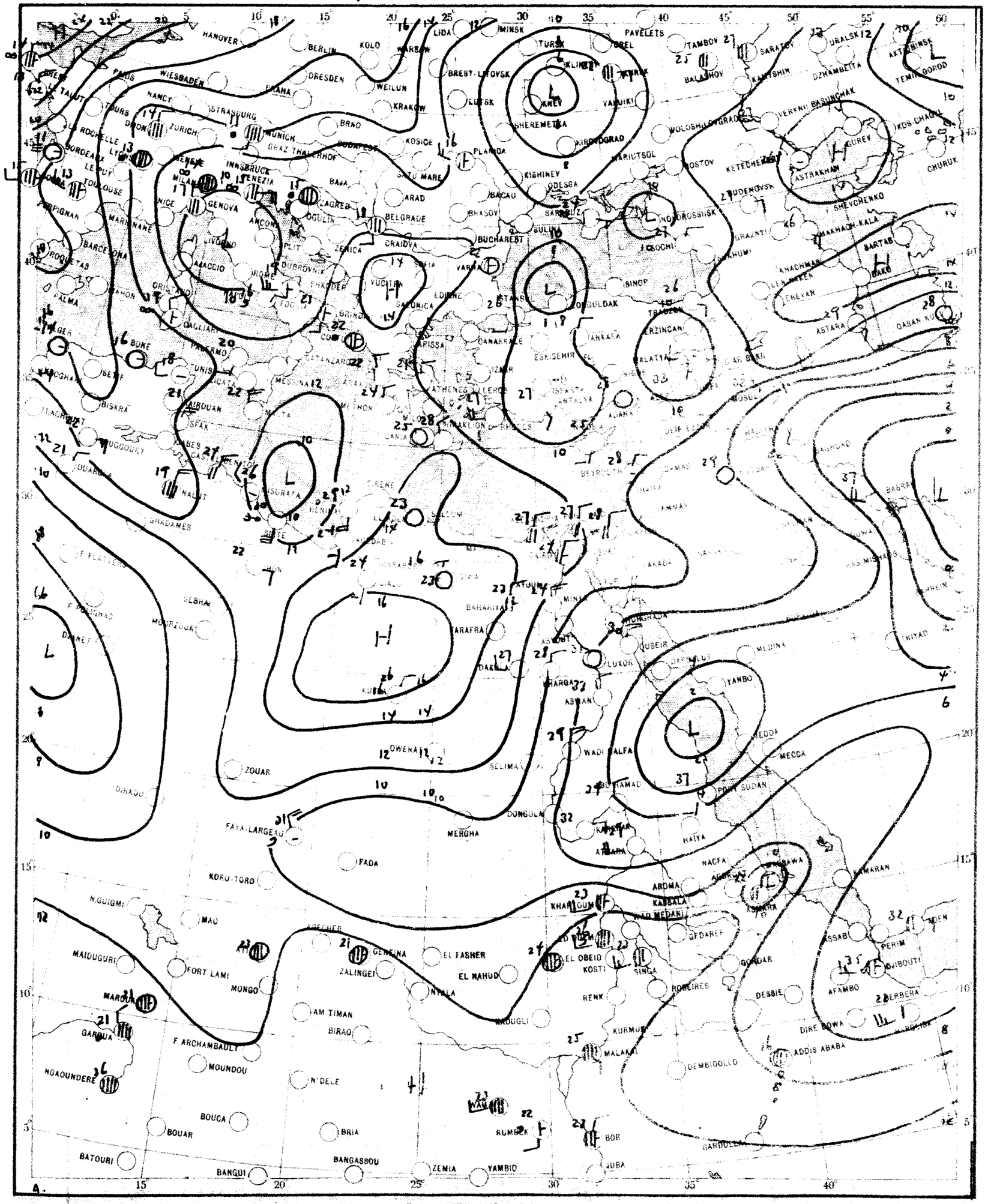
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 25/8/ 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 26/8/ 1954 TIME 0600 U.T.



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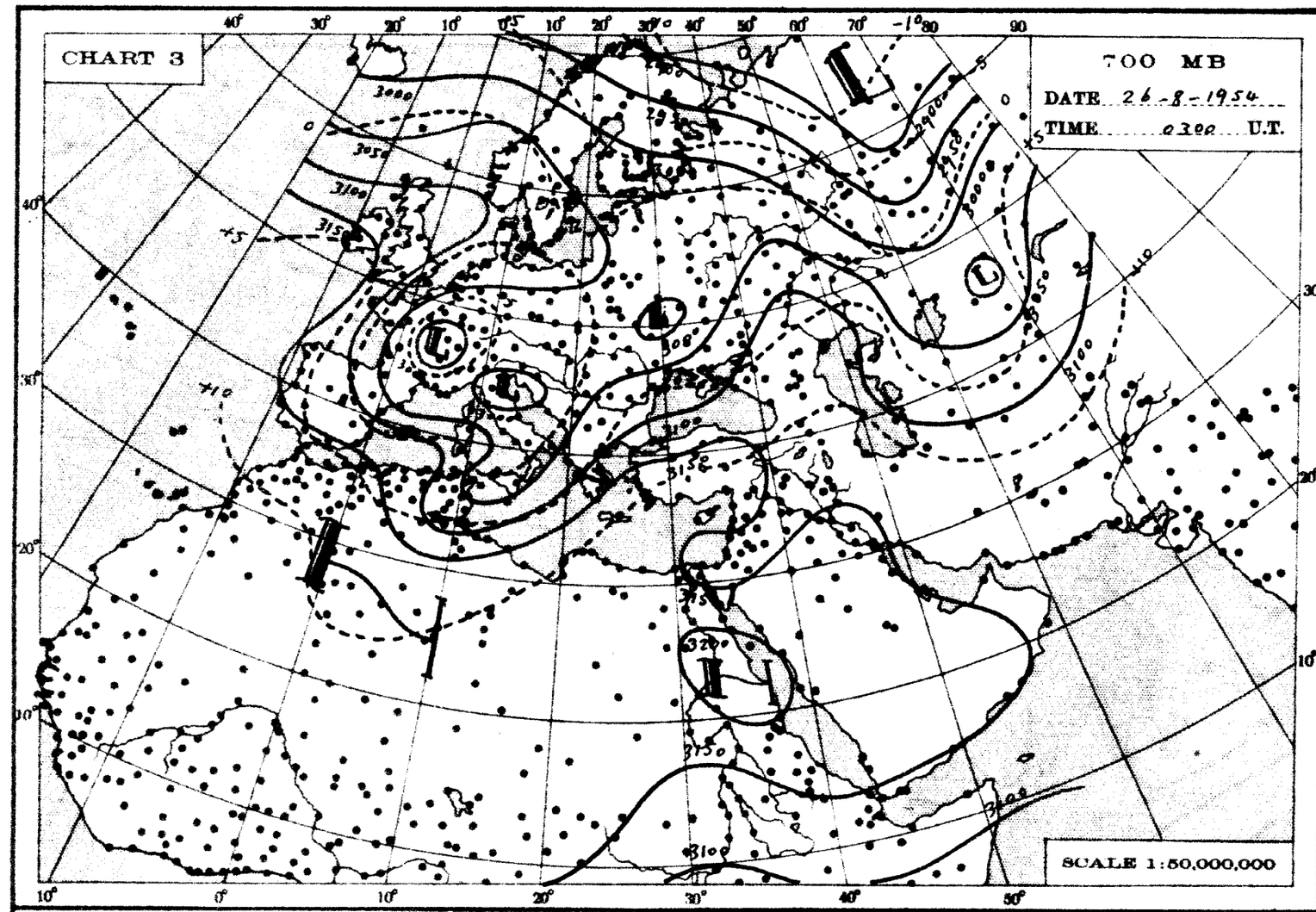
CHART 3
700 MB
DATE 26-8-1954
TIME 0300 U.T.
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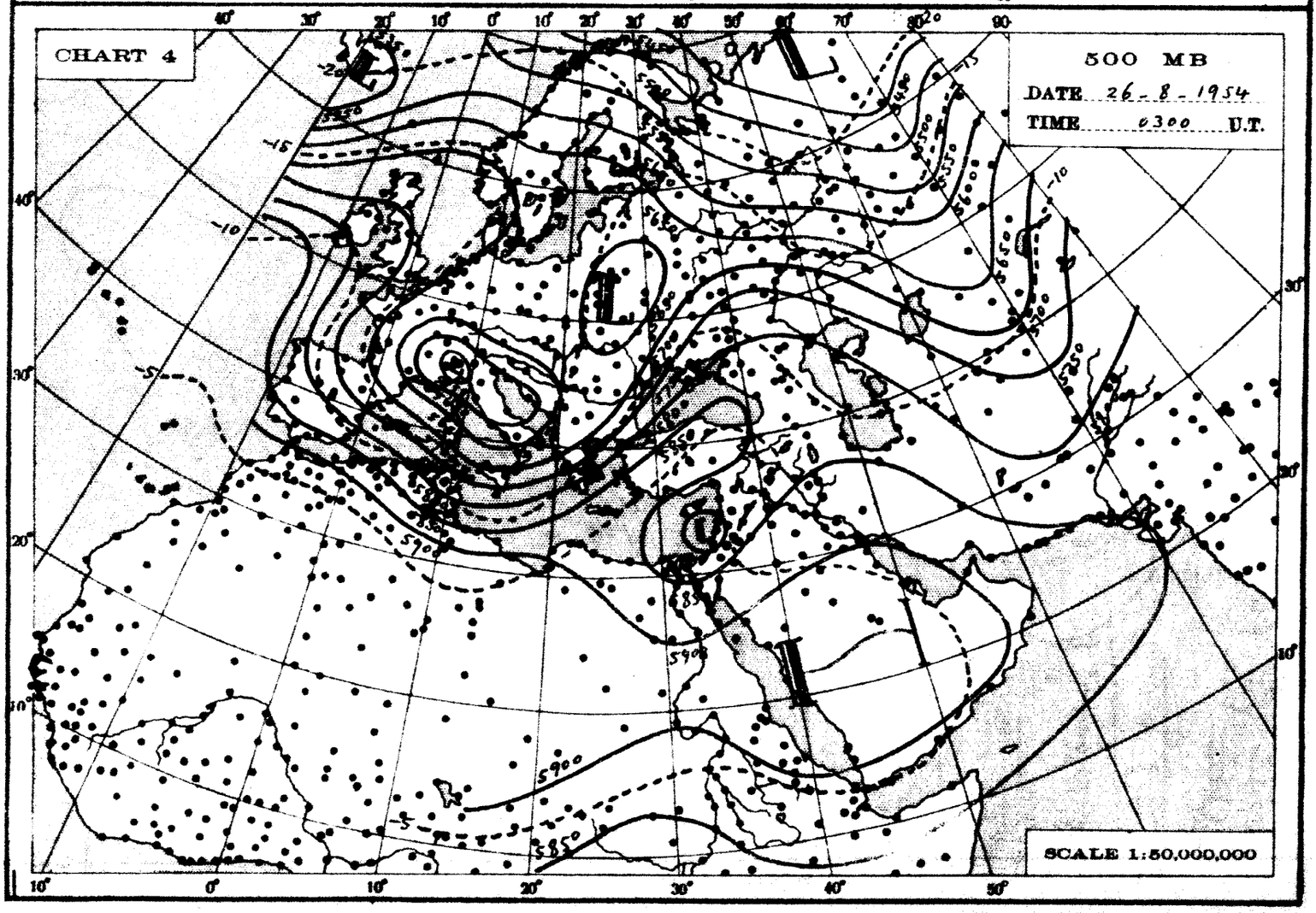


CHART 4
500 MB
DATE 26-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.

" " above " "

Cold " at " "

" " above " "

Occluded front at the ground.

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

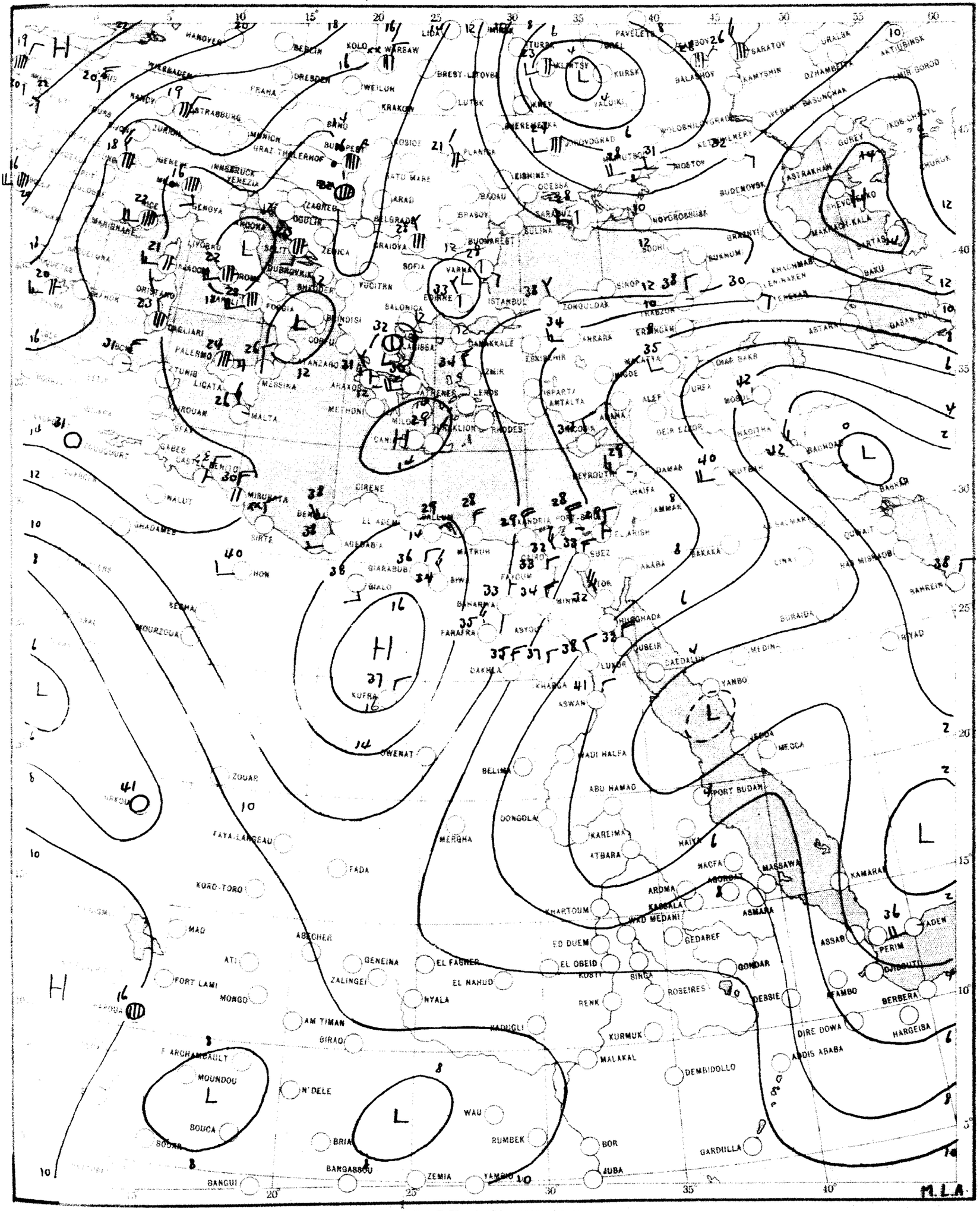
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

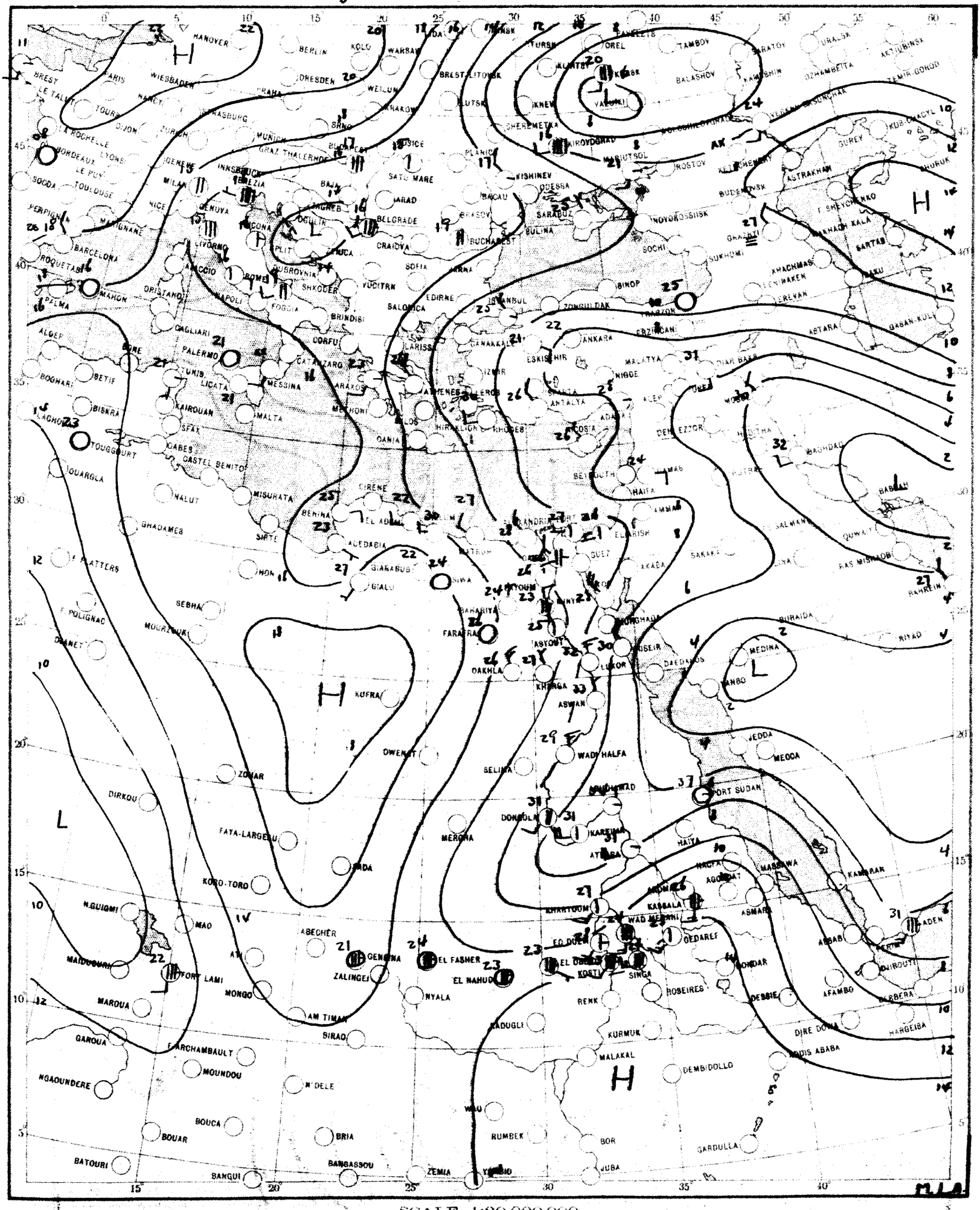
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 26/8/1954 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 27/8/1954 TIME 0600 U.T.


H
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MAD
HANOVER
BERLIN
WARSAW
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BREST
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WIESBADEN
DRESDEN
PRAHA
NANCY
STRASBURG
BREST-LITOVSK
ZURICH
MUNICH
BRNO
GRAZ
THALERHOF
INNSBRUCK
VENEZIA
MILANO
GENOVA
BUDAPEST
SZEGED
SATU MARE
ARAD
ZAGREB
OSIJEK
BELGRADE
BACAU
KISHINEV
ODESSA
BRASOV
SARATOV
BULINA
BUCHAREST
CRAIOVA
SOFIA
VARNA
SOCHI
SUKHUMI
ROSTOV
ASTRAKHAN
VOLGOGRAD
KUIBYSHEV
ORENBURG
URALSK
AKTYUBINSK
TAMBOV
BALASHOV
KAMYSHIN
GURYEV
KUSHCHEVSKAYA
TIKHORETSK
KROPOTKIN
NOVOROSSIISK
TUAPSE
SARATOV
KLINTSY
KRASNOKUTSK
VALUKI
KHARKOV
KIROVOGRAD
KRIVOI ROG
KHERSON
MELITOPOL
SIMFEROPOL
KERCH
FEODOSIYA
SEVASTOPOL
YEVPATORIYA
EVPATORIYA
ARKHANGELSK
KOTLAS
KIROV
PERM
SVERDLOVSK
CHELYABINSK
KURGAN
OMSK
TYUMEN
TOBOLSK
SURGUT
KHANTY-MANSIYSK
NOVY URENGOY
YAMBURG
NADYM
IGARKA
DUDINKA
NORILSK
TURUKHANSK
KRASNOYARSK
ACHINSK
IRKUTSK
BRATSK
UST-KUT
YAKUTSK
TIKSI
VERKHOYANSK
OYMYAKON
MAGADAN
PETROPAVLOVSK
KAMCHATSKIY
ANADYR
BERING SEA
ALEUTIAN ISLANDS
ATTU
KODIAK
ANCHORAGE
FAIRBANKS
NOME
BARROW
POINT HOPE
KOTZEBUE
BARTER ISLAND
ALERT
RESOLUTE
EUREKA
CAPE PARRY
CAMBRIDGE BAY
COPPERMINE
CORAL HARBOUR
CHURCHILL
THE PAS
FORT NELSON
FORT ST JOHN
DAWSON CREEK
PRINCE GEORGE
PRINCE RUPERT
WHITEHORSE
WATSON LAKE
FORT SIMPSON
NORMAN WELLS
FORT GOOD HOPE
INUVIK
ARCTIC RED RIVER
FORT MCPHERSON
ARCTIC VILLAGE
FORT YUKON
BETTLES
GALENA
KOTZEBUE

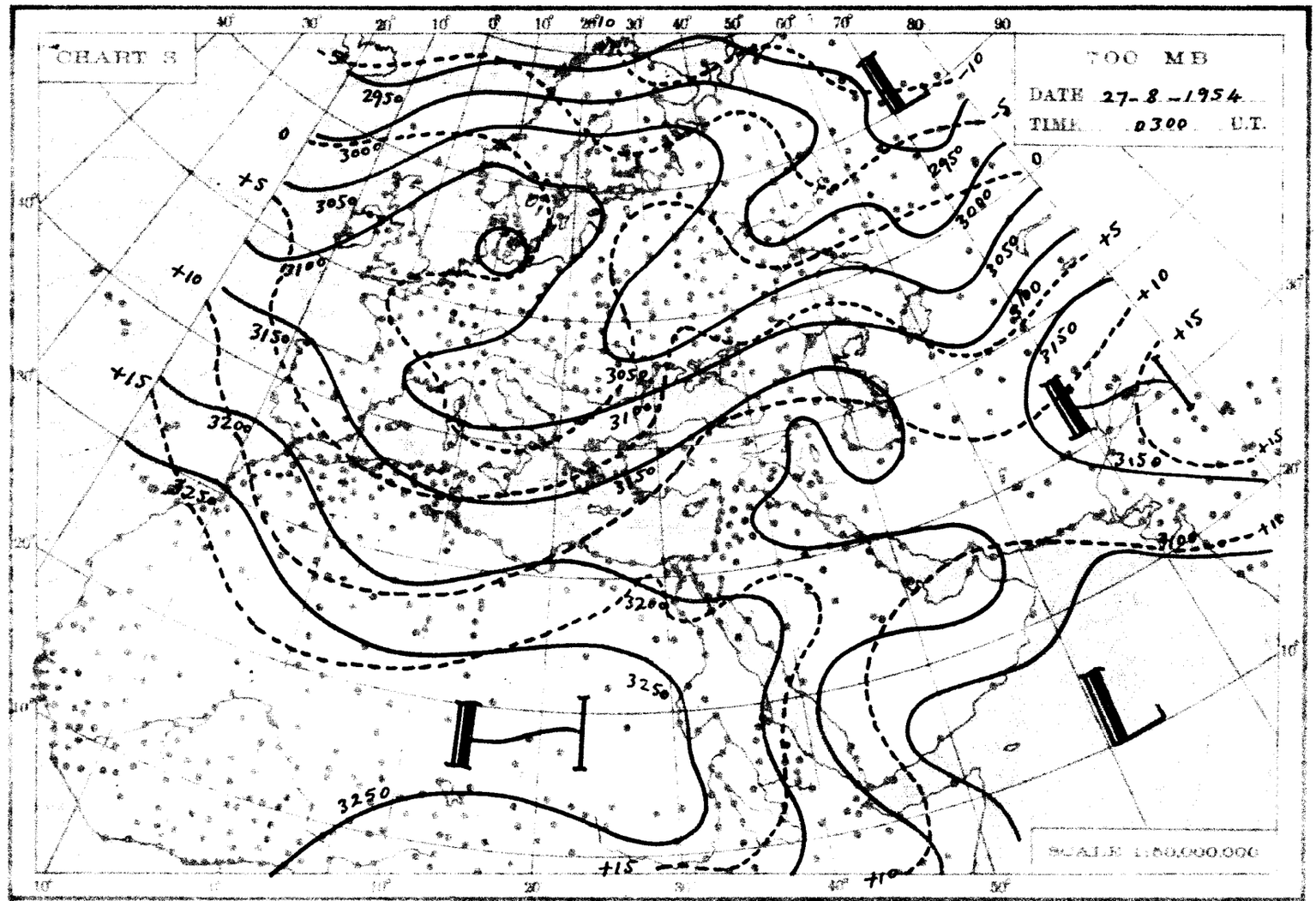
CHART 3
700 MB
DATE 27-8-1954
TIME 0300 U.T.
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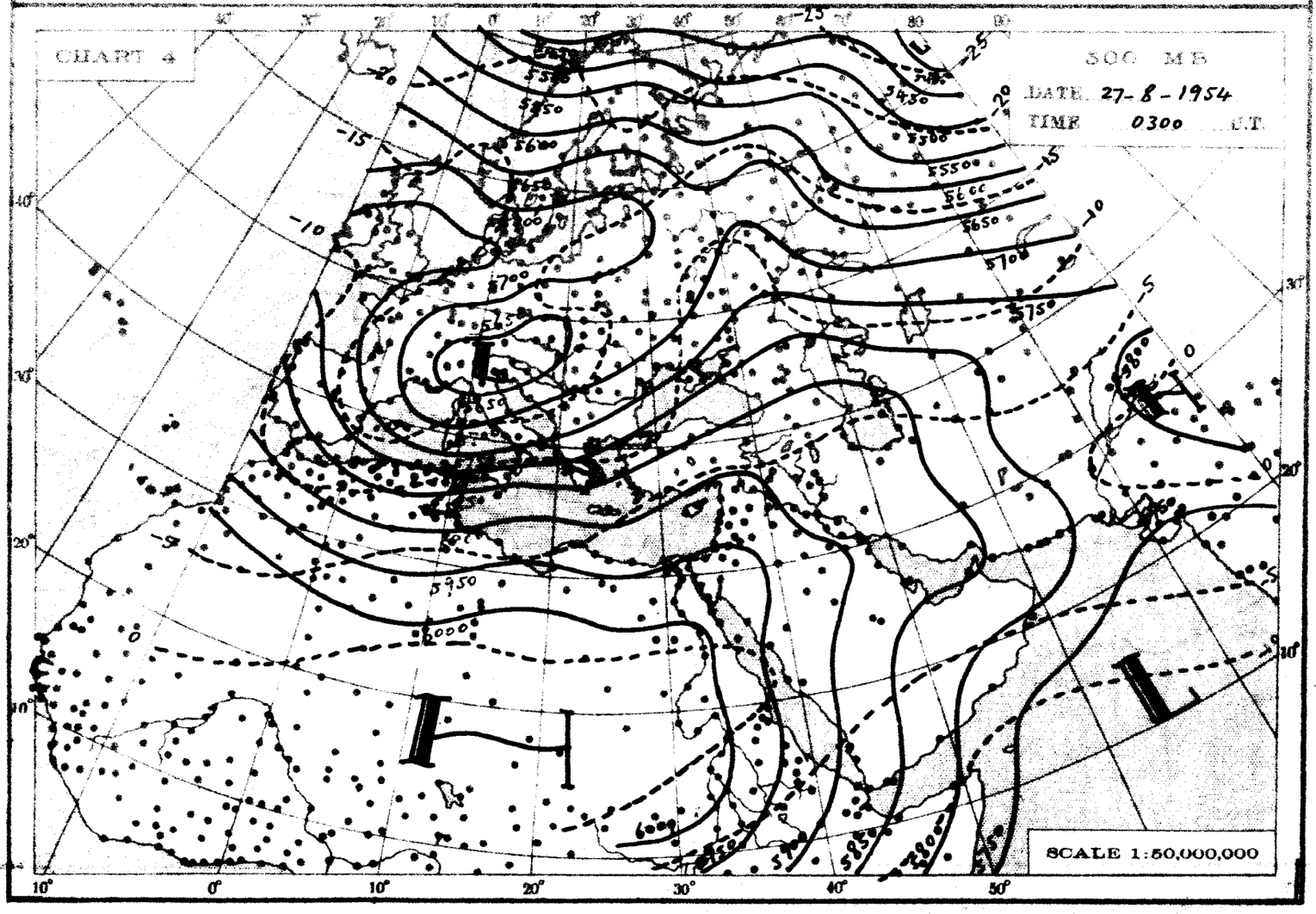


CHART 4
500 MB
DATE 27-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N in oktas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising mist. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

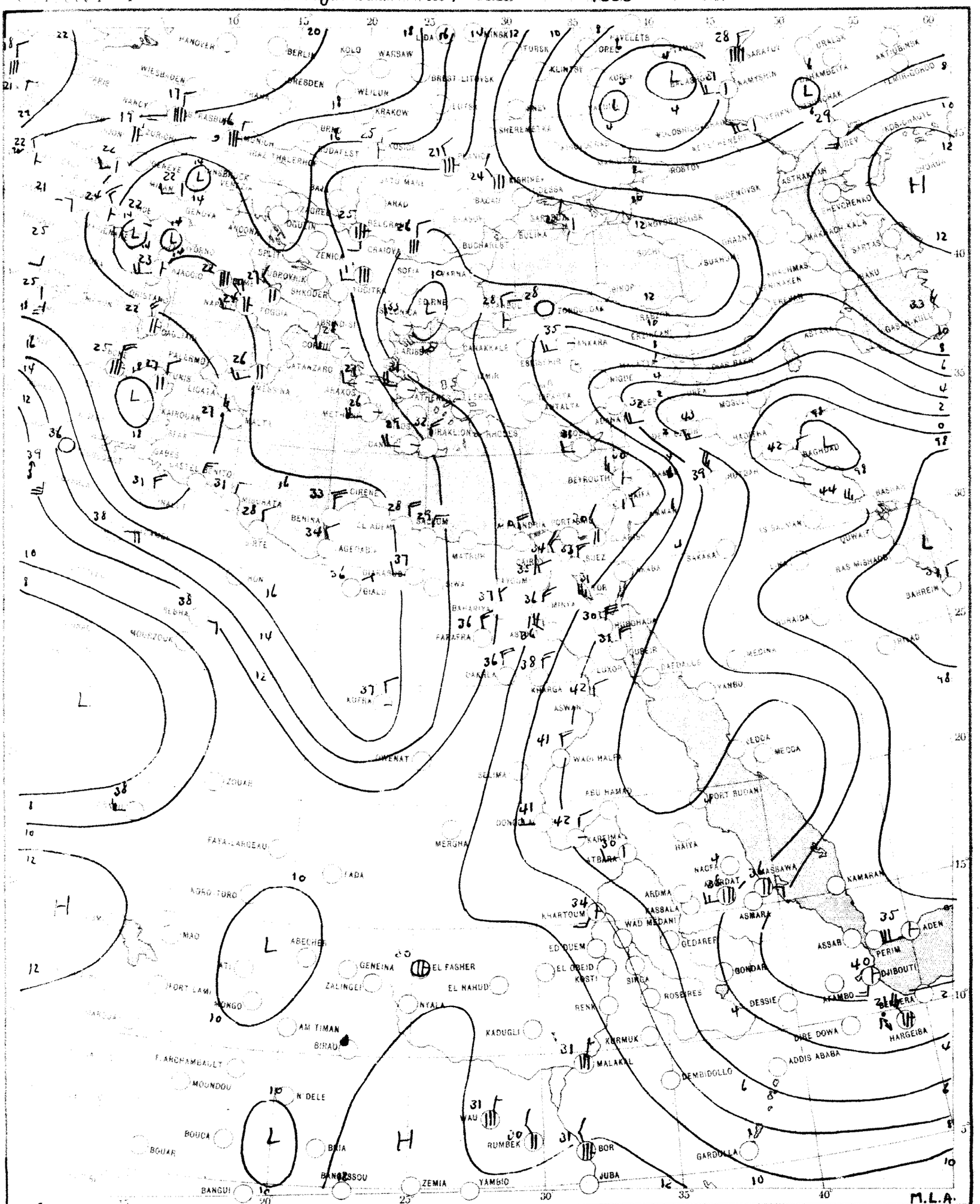
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART I DATE Friday 27/8/ 1954 TIME 1200 G.T.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BREST LITOVSK
MINSK
KLINTSY
ORSHA
VELETS
SARATOV
ORENBURG
AKTYUBINSK
KAMYSHIN
KAMBEITA
TEMIRGOLDO
SHEREMETYA
KUIBYSHEV
ROSTOV
ASTRAKHAN
GURYEVSK
ADS-GANATE
GENOVA
ANCONA
ZENICA
SPLIT
BRINDISI
FOGGIA
PALERMO
CATANZARO
CORFU
ARGOS
ATHENS
CRAIOVA
SOFIA
VARNA
BUCHAREST
BULINA
SUCHI
SUKHUMI
BATUM
BISOP
ERZERUM
ANKARA
ERZINCAN
SIVAS
GASAN-KULE
KAIROUAN
LIGATA
MALTA
SFAX
GABES
GABES
TRIPOLI
BENGASI
DERNA
TOBRUK
SOLLUM
SIDI BARRANI
MARSA MATRUH
SIWA
GIALO
BAHARIYA
FARAFRA
DAKHLA
KHARGA
ASWAN
WADI HALFA
ABU HAMED
SELIMA
KUFRA
MERGHA
FAYA-LARGEAU
ZOUAR
MOURZOUK
BILMA
AGADES
BENINA
EL ADEM
BEIRUT
HAIFA
ACRE
NAZARETH
SAMAKH
TIBERIAS
AMMAN
HEBRON
JERUSALEM
GAZA
RAFAH
EL ARISH
SUEZ
CAIRO
ISMAILIA
PORT SAID
ALEXANDRIA
MERSA MATRUH
BARDIA
BENGASI
TOBRUK
DERNA
SOLLUM
SIDI BARRANI
MARSA MATRUH
ALEXANDRIA
CAIRO
ISMAILIA
SUEZ
HURGHADA
RAS GHARIB
RAS MISHAB
BAHREIN
DHAHRAN
KUWAIT
BASRAH
ABADAN
BUSHIRE
ABADAN
MOSUL
KIRKUK
BAGHDAD
HABBANIA
RAMADI
HADITHA
NIGDE
ADANA
ANTALYA
KONYA
ESKISHIR
KUTAHYA
AFYON
BANDIRMA
CANAKKALE
ISTANBUL
IZMIR
ARISBE
KARPATHOS
RHODES
IRAKLION
CANDIA
LEROS
KOS
MYTILENE
LEMNOS
SALONIKA
VOLOS
LARISSA
KALAMATA
PATRAS
ARGOS
CORINTH
ATHENS
LIVENAT
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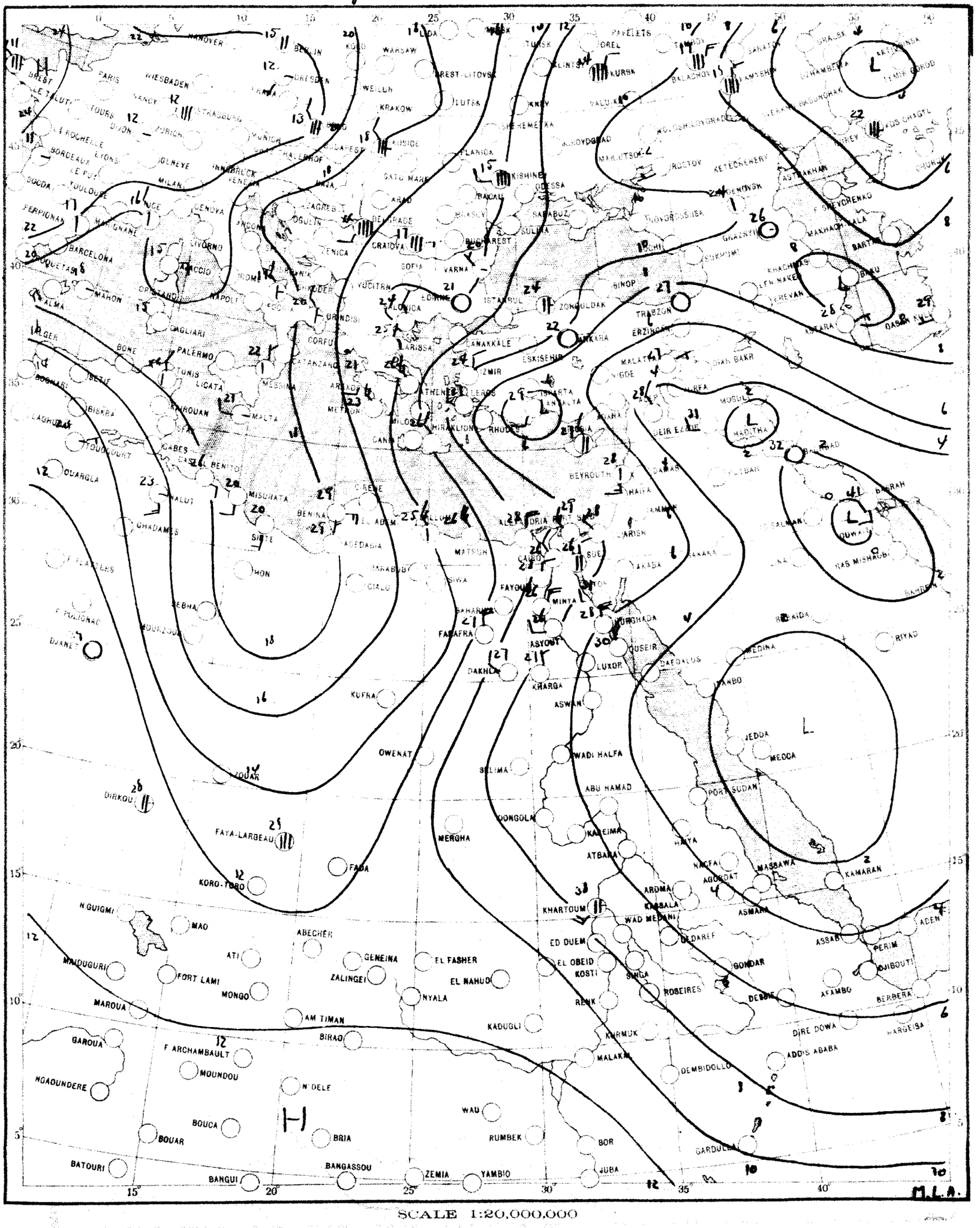
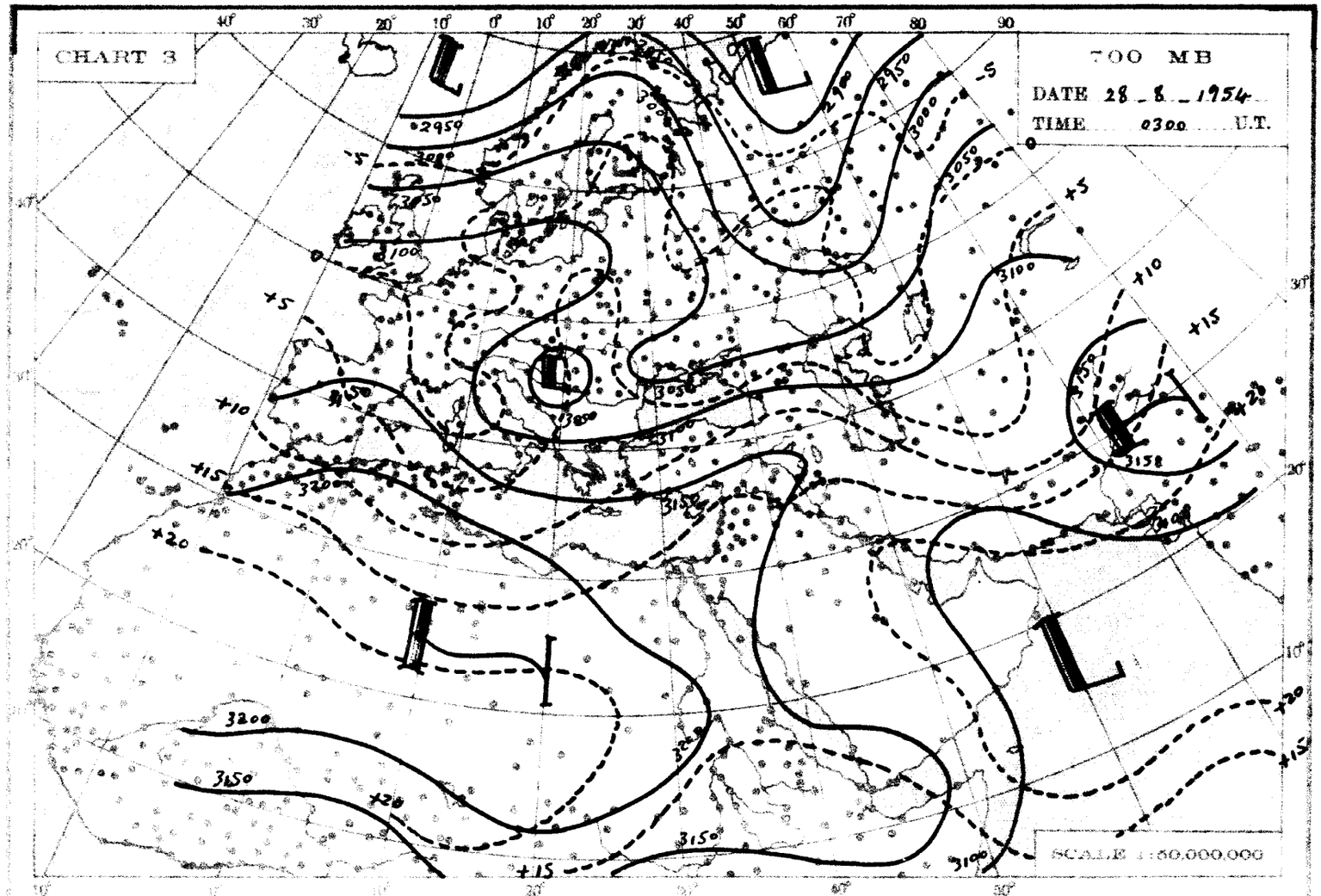
BENINA
EL ADEM
SIRTE
AGEDAB

CHART 2 DATE Saturday 28/8/ 1954 TIME 0600 G.T.



SCALE 1:20,000,000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DATE 28-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

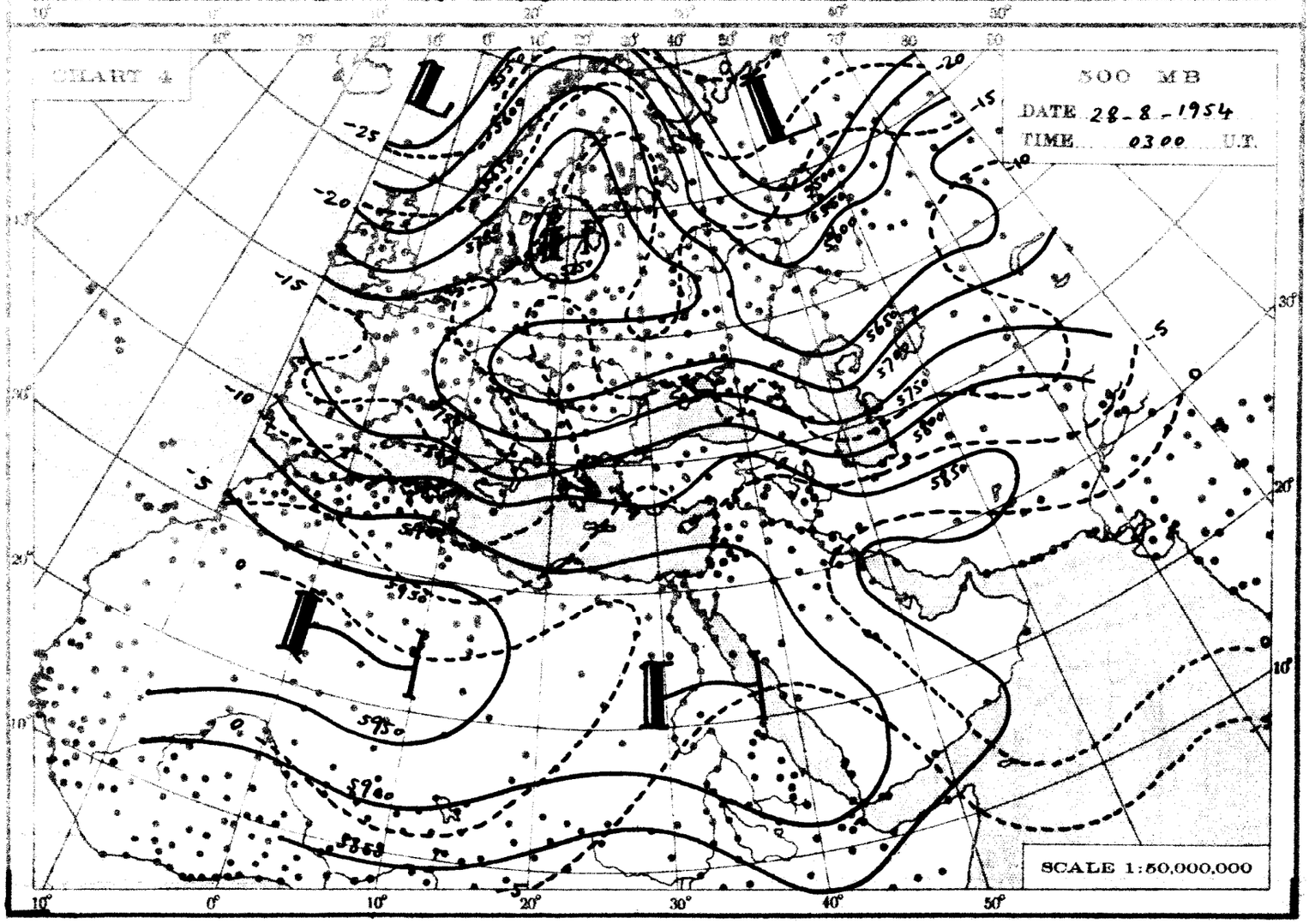


CHART 4
500 MB
DATE 28-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " 5° C. (Broken lines).

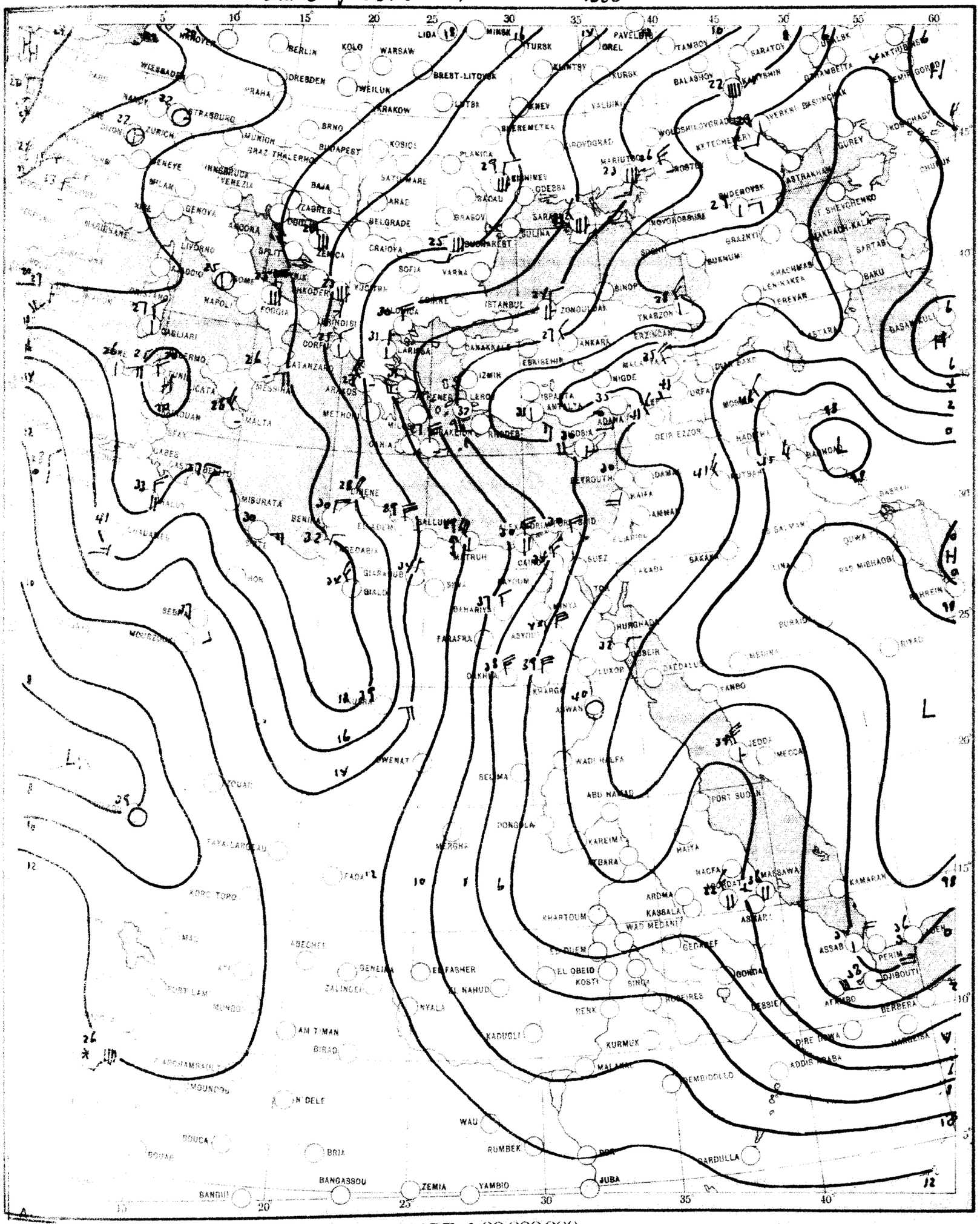
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

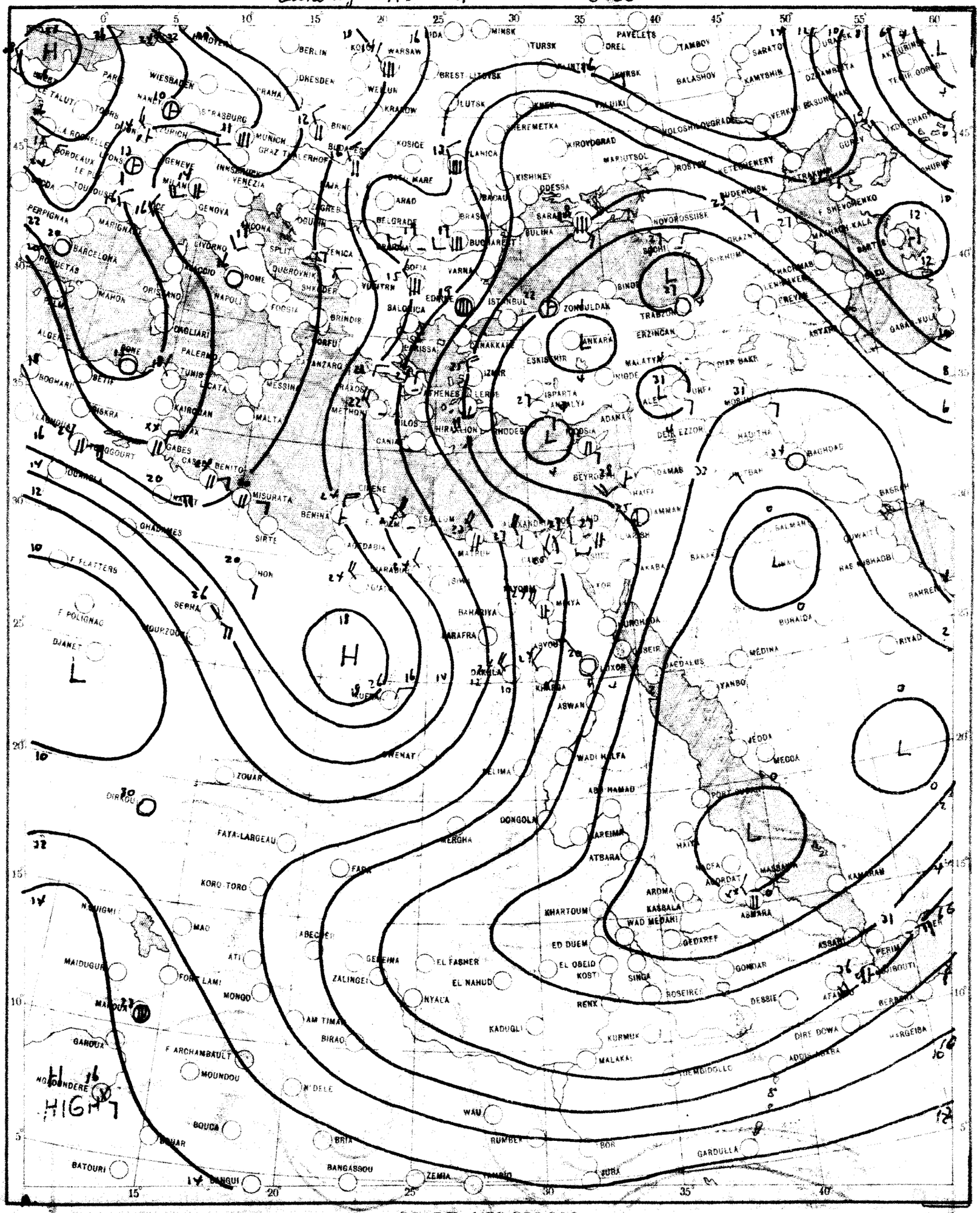
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 28 / 8 / 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 29/8/1954 TIME 0600 U.T.



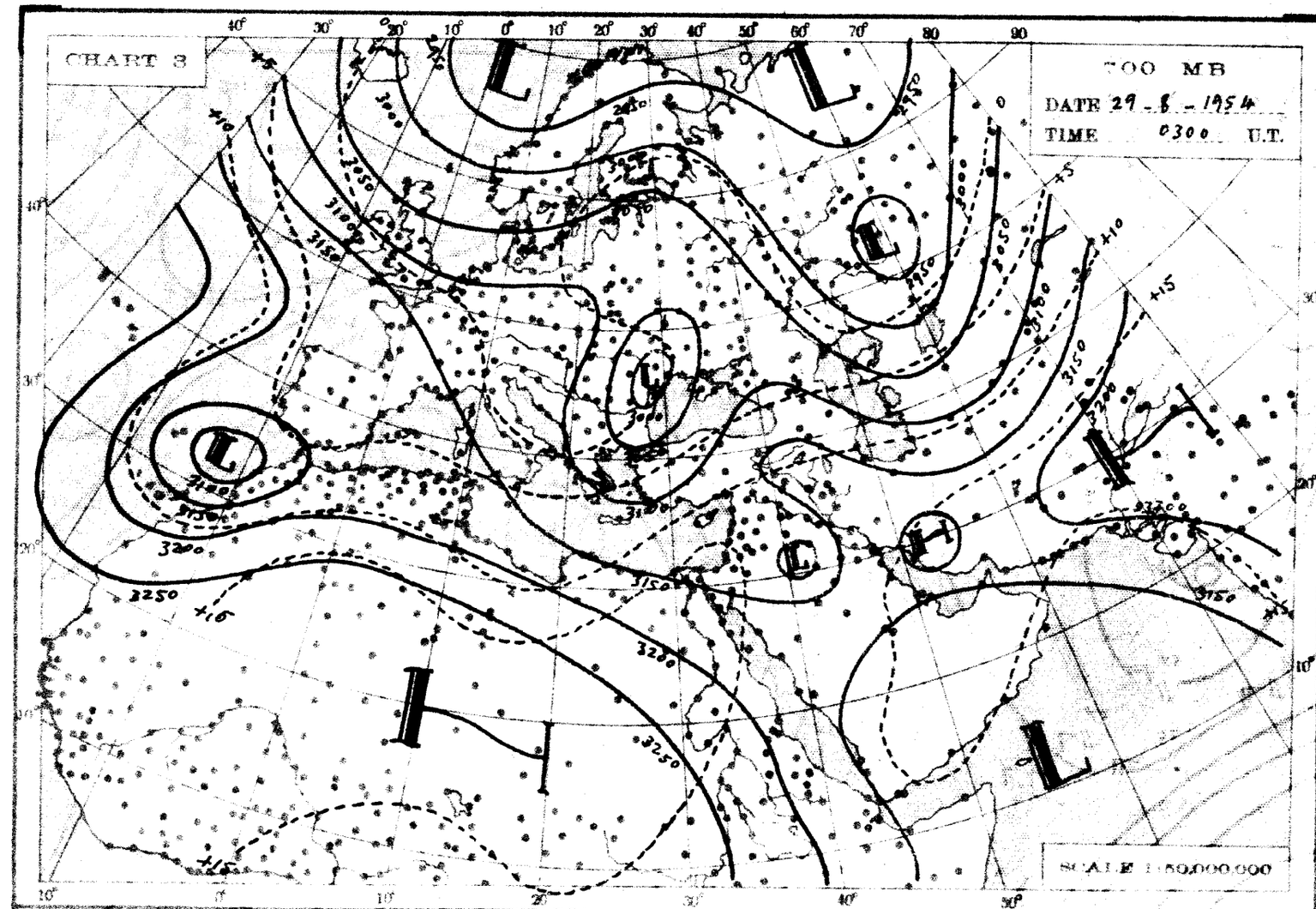


CHART 3
500 MB
DATE 29 - 8 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

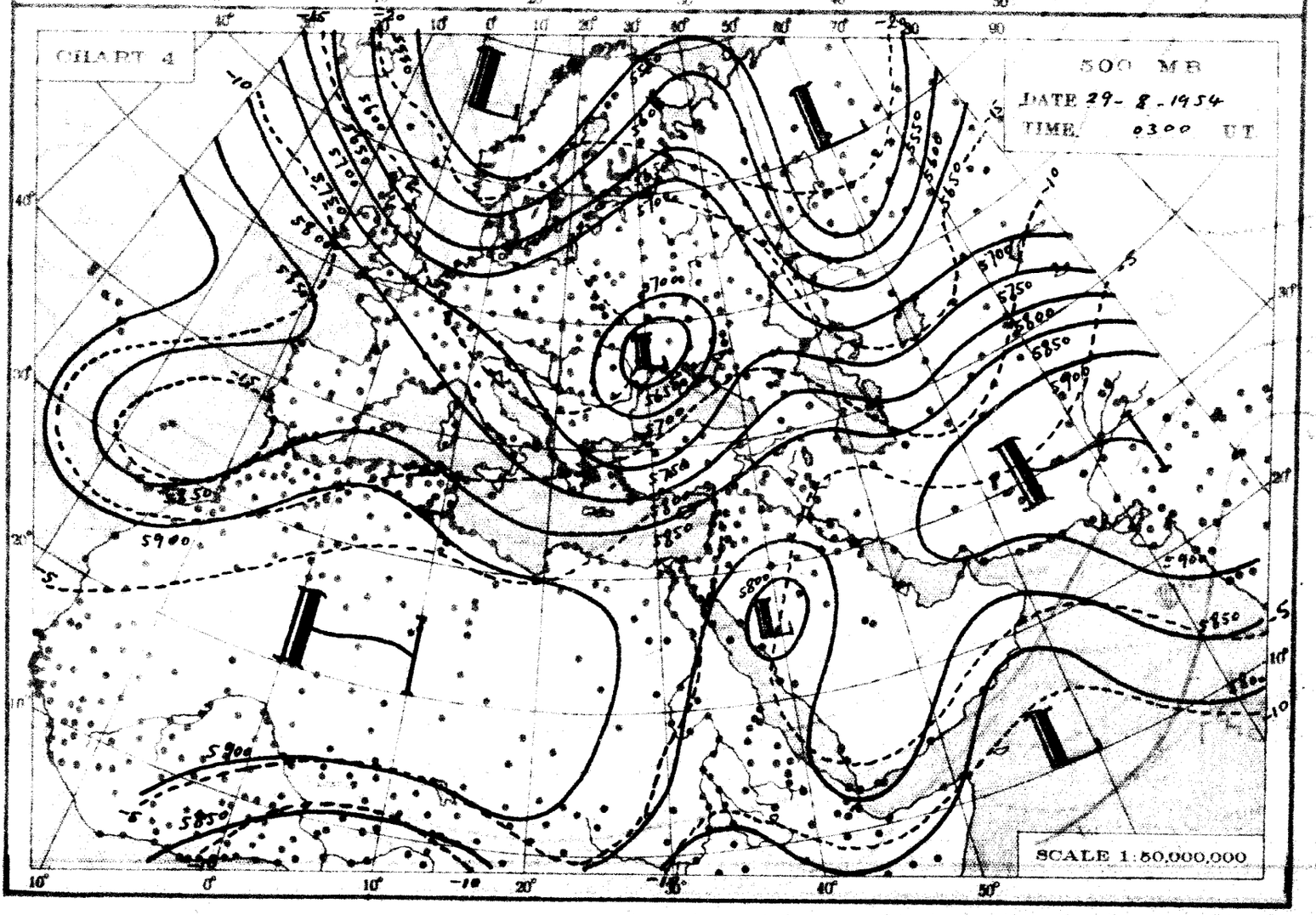


CHART 4
500 MB
DATE 29 - 8 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000: Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

Isotherms " " " 5° C. (Broken lines).

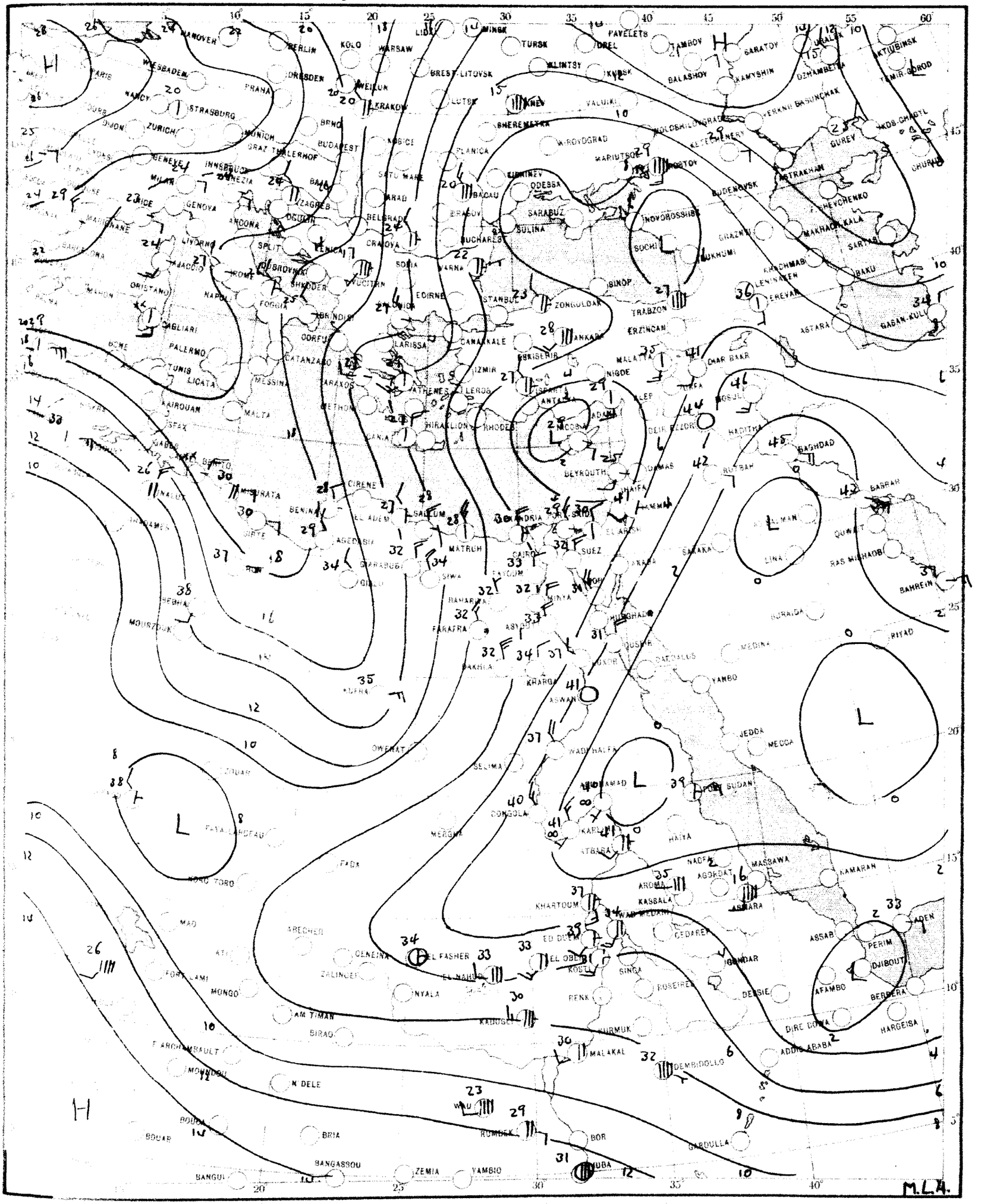
WIND: Arrows fly with the wind. A full length feather indicates 10 knots and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

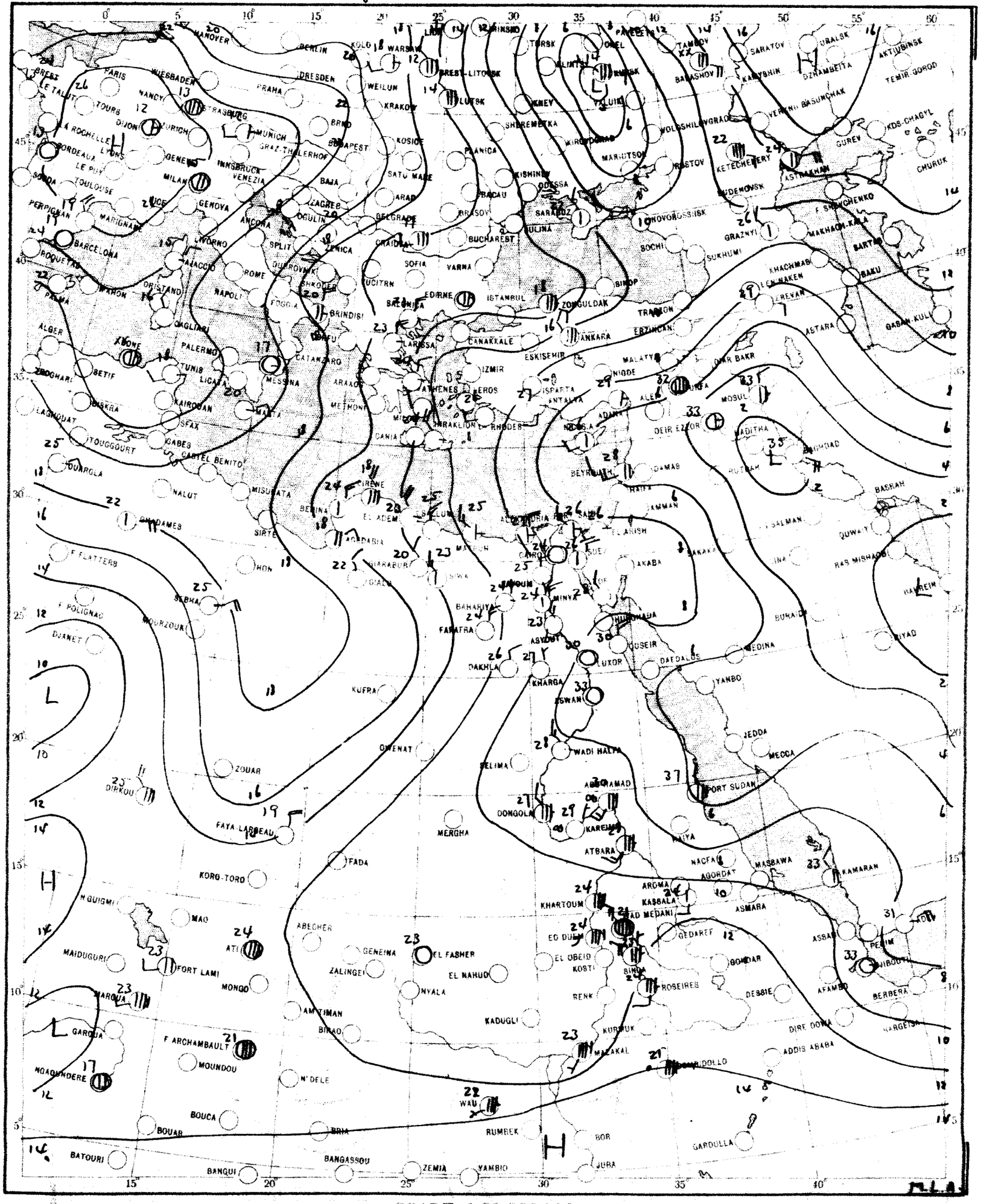
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 29/8/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 30/8/1954 TIME 0600 U.T.



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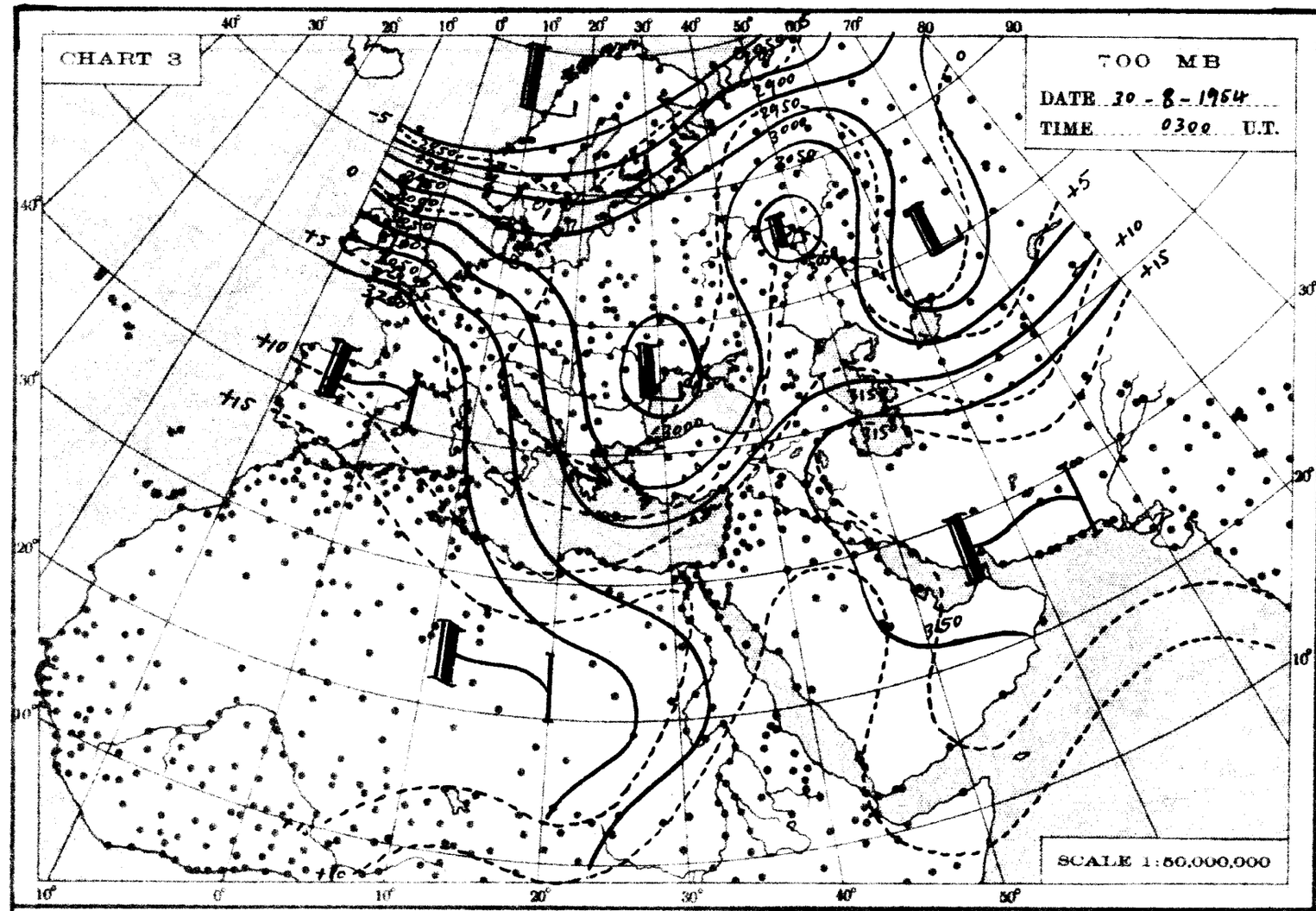
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TIME 0300 U.T.
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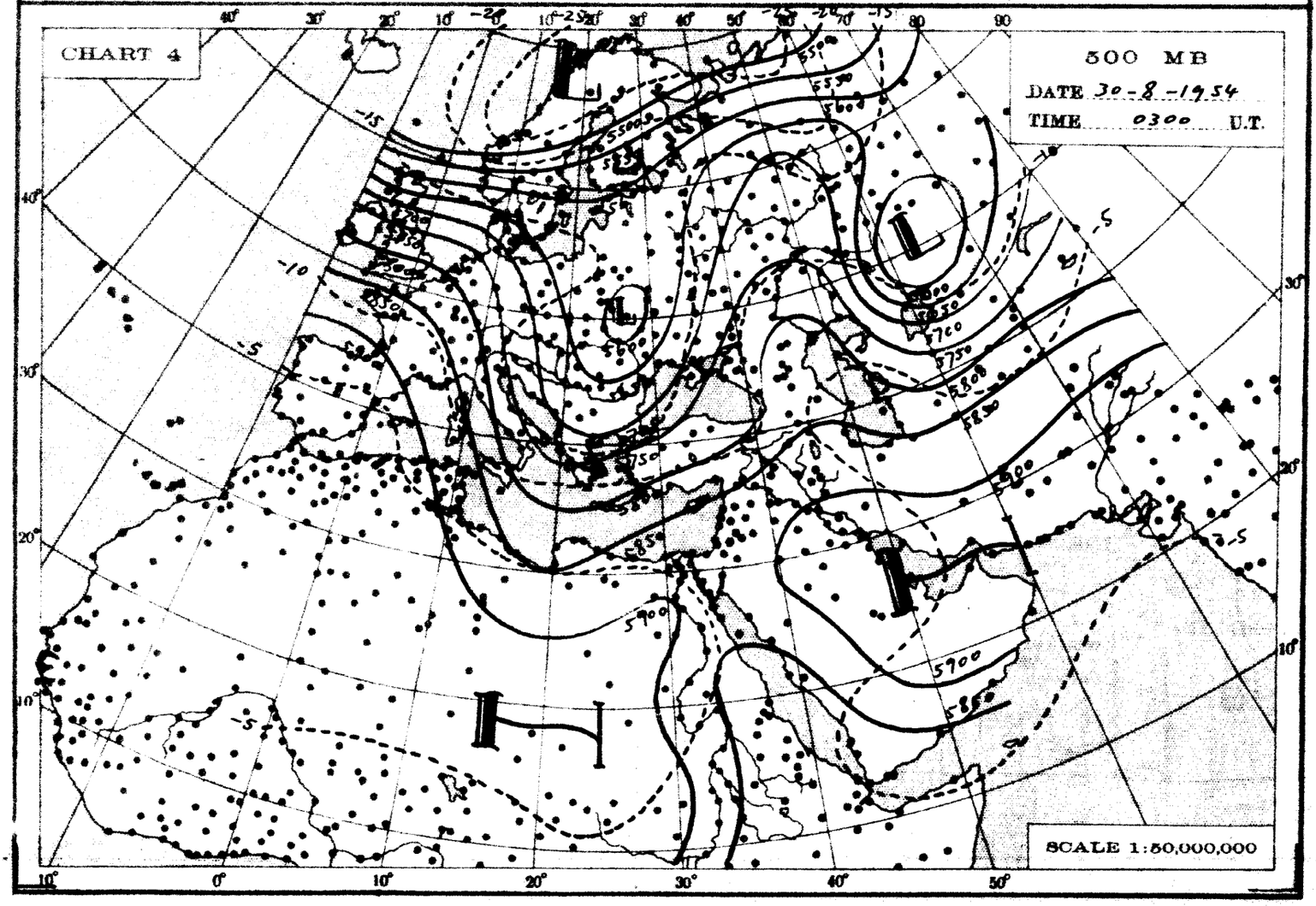


CHART 4
500 MB
DATE 30-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.

" " above " "

Cold " at " "

" " above " "

Occluded front at the ground.

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

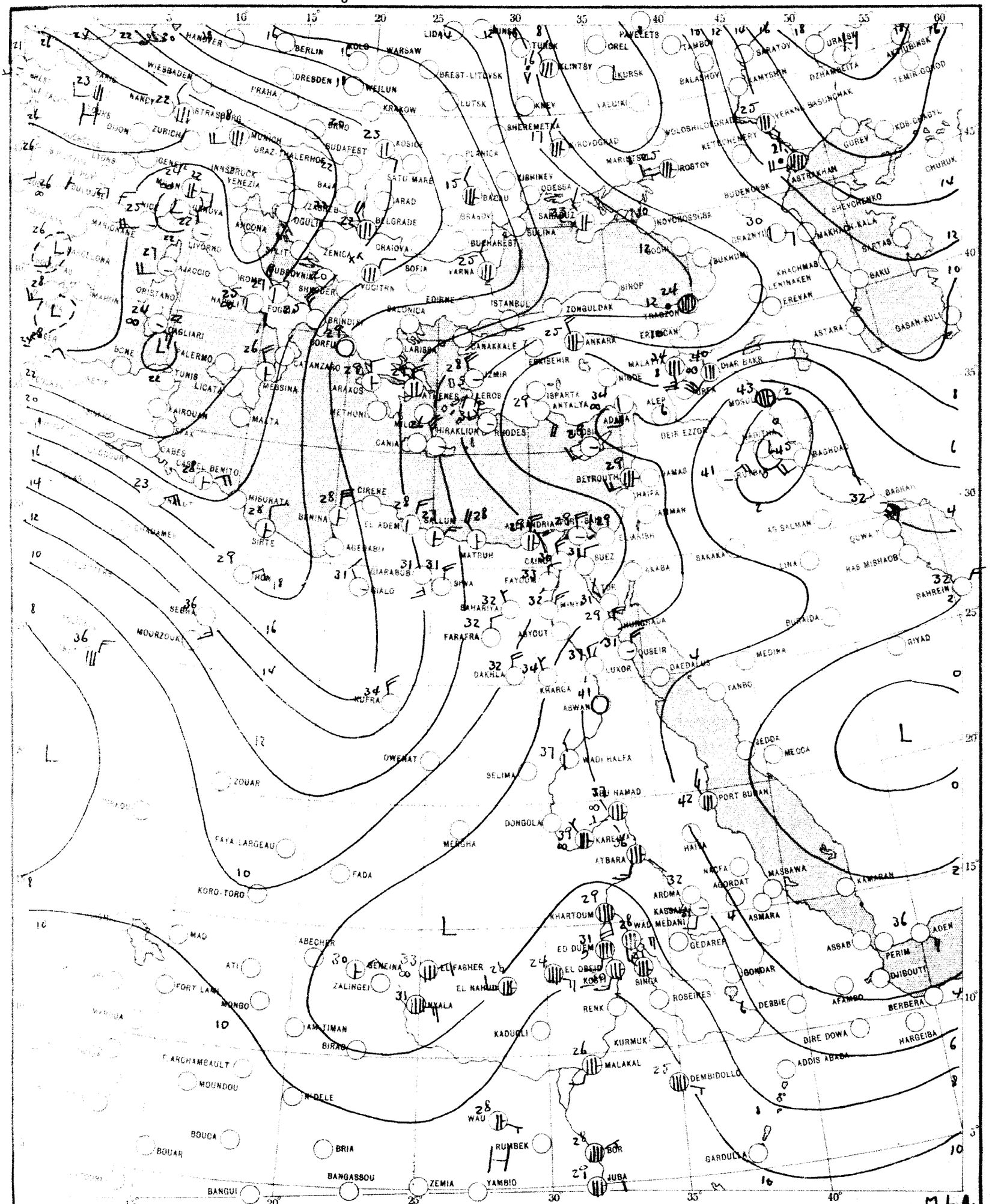
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

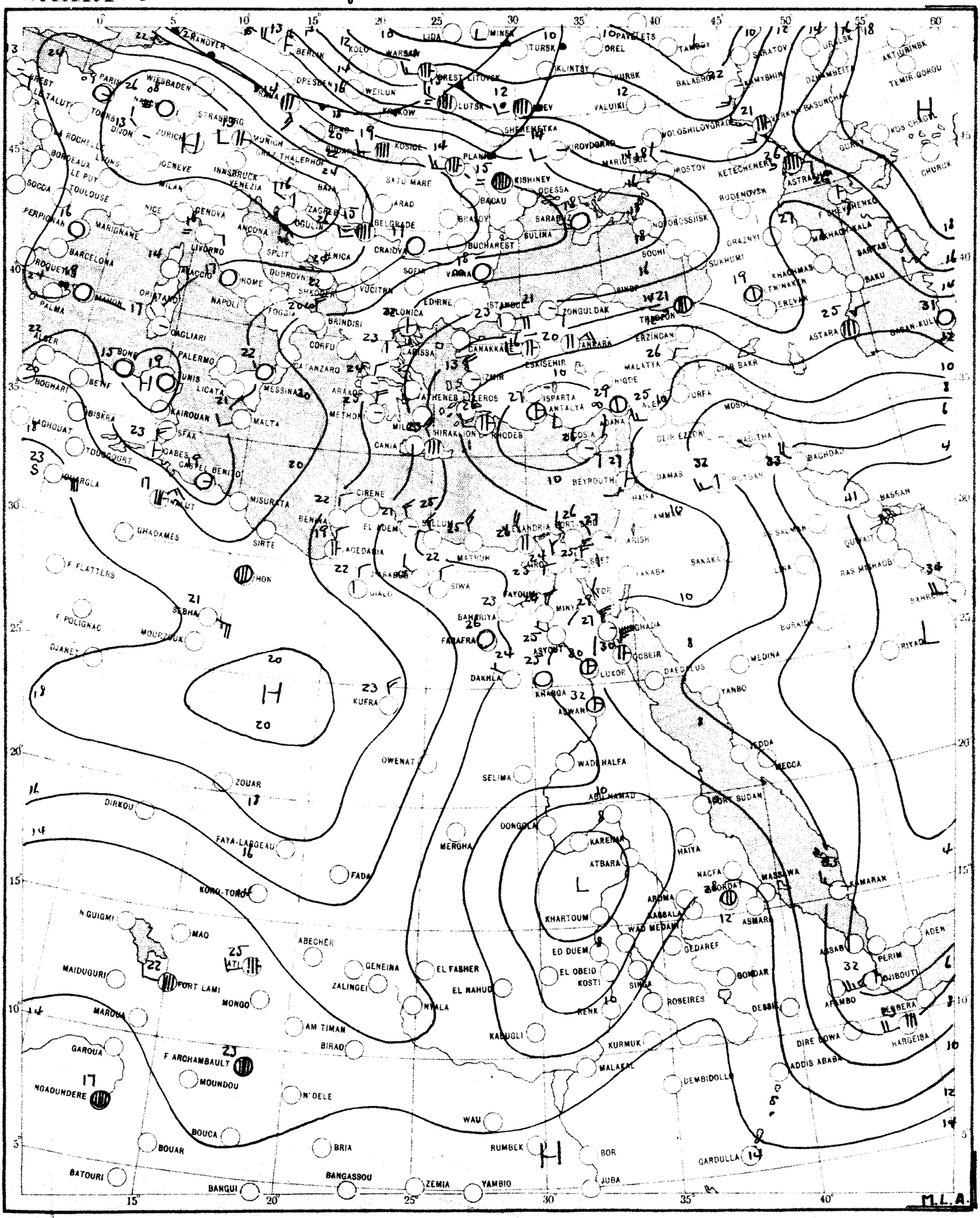
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 30/8/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 31/8/1954 TIME 0600 U.T.


0° 5 10 15 20 25 30 35 40 45 50 55 60
45° 40° 35° 30° 25° 20° 15° 10° 5°
LONDON
BERLIN
PARIS
MINSK
MOSCOW
KIEV
ROME
ATHENS
ISTANBUL
ANKARA
CAIRO
BAGHDAD
TRIPOLI
BENGHAZI
ALGIERS
TUNIS
MALTA
BEIRUT
DAMASCUS
JERUSALEM
KHARTOUM
ADDIS ABABA
NAIROBI
KANO
LAGOS
ACCRA
DAKAR
MADRID
LISBON
BARCELONA
MARSEILLE
GENEVA
VIENNA
BUDAPEST
BUCHAREST
BELGRADE
WARSAW
PRAGUE
MUNICH
ZURICH
STRASBOURG
FRANKFURT
HAMBURG
COPENHAGEN
STOCKHOLM
OSLO
LENINGRAD
MOSCOW
KUIBYSHEV
SARATOV
VOLGOGRAD
ROSTOV
KHARKOV
KIEV
ODESSA
KISHINEV
SEVASTOPOL
SIMFEROPOL
KERCH
NOVOROSSISK
SOCHI
TBILISI
BAKU
ERIVAN
ERZINCAN
TREBIZON
ZONGULDAK
SAMSUN
IZMIR
ISTANBUL
ATHENS
CRETE
RHODES
CYPRUS
ALEXANDRIA
PORT SAID
SUEZ
ASWAN
LUXOR
KHARTOUM
PORT SUDAN
ASMARA
ADEN
DJIBOUTI
MOGADISCIO
NAIROBI
KAMPALA
DAR ES SALAAM
LUANDA
LEOPOLDVILLE
STANLEYVILLE
ELISABETHVILLE
LUSAKA
SALISBURY
JOHANNESBURG
CAPE TOWN
DURBAN
PORT ELIZABETH
WINDHOEK
KANO
LAGOS
ACCRA
ABIDJAN
DAKAR
CASABLANCA
RABAT
ALGIERS
TUNIS
TRIPOLI
BENGHAZI
MALTA
CAIRO
ASWAN
KHARTOUM
FORT LAMY
NGAOUNDERE
BANGUI
BRAZZAVILLE
POINTE NOIRE
LIBREVILLE
DOUALA
YAOUNDE
ENUGU
IBADAN
KANO
NIAMEY
BAMAKO
DAKAR
NOUAKCHOTT
ATAR
TINDOUF
COLOMB BECHAR
BISKRA
GHARDAIA
HASSI MESSAOUD
TOUGGOURT
GABES
SFAX
KAIROUAN
BIZERTE
BONE
PALERMO
MESSINA
CATANIA
NAPLES
ROME
PISA
GENOA
MILAN
TURIN
NICE
MARSEILLE
PERPIGNAN
BARCELONA
MADRID
LISBON
BORDEAUX
LYON
DIJON
REIMS
LILLE
BREST
CHERBOURG
LE HAVRE
ROUEN
ORLEANS
TOURS
POITIERS
LIMOGES
TOULOUSE
BIARRITZ
LA ROCHELLE
CLERMONT FERRAND
GRENOBLE
ANNECY
BERNE
ZURICH
INNSBRUCK
VENEZIA
TRIESTE
ZAGREB
BELGRADE
SARAJEVO
SPLIT
DUBROVNIK
SKOPJE
SOFIA
VARNA
BUCHAREST
CRAIOVA
ARAD
SATU MARE
BACAU
BRASOV
GALATZ
ODESSA
KISHINEV
SIMFEROPOL
SEVASTOPOL
KERCH
ROSTOV
VOLGOGRAD
SARATOV
KUIBYSHEV
ORENBURG
ORSK
ARTYBINSK
TEMIR GOROU
KUS CHAGYL
GURYEV
CHURUK
ASTRAKHAN
KETCHENEVSK
MARIUPOL
KIROVOGRAD
PLANEROVSK
KOSICE
KRAKOW
WEILUN
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HANNOVER
WIESBADEN
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TREBIZON
ZONGULDAK
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MALATYA
DIAR BAKR
URFA
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HOMS
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AMMAN
JERUSALEM
DEIR EZZOR
HADITHA
BAGHDAD
MOSUL
KIRKUK
BASRAH
KUWAIT
RAS MISHAAB
BAHREIN
QATAR
RIYADH
BURAIMI
MEDINA
YANBO
JEDDA
MECCA
ABU HAMAD
PORT SUDAN
ASMARA
MASSAWA
KAMARAN
ADEN
ASSAB
PERIM
DJIBOUTI
BERBERA
HARGEISA
DIRE DOWA
ADDIS ABABA
AFMBO
DESSIE
BONDAR
ROSEIRES
SINGA
GEDAREF
WAD MEDANI
KASSALA
NACFA
ATBARA
KAREIMA
HAIYA
DONGOLA
MERGHA
ED DUEM
EL OBEID
KOSTI
RENK
KHARTOUM
OMDURMAN
KABUGLI
KURMUK
MALAKAL
RUMBEK
BOR
JUBA
GARDULLA
WAU
N'DELE
BOUCA
BOUAR
BATOURI
BANGUI
BANGASSOU
ZEMIA
YAMBIO
BRIA
BIRAO
AM TIMAN
F ARCHAMBAULT
MOUNDOU
GAROUA
MAROUA
MAIDUGURI
FORT LAMY
MONGO
N GUIGMI
MAO
ABECHER
GENEINA
ZALINGEI
EL FASHER
EL NAHUD
NYALA
FADA
FAYA-LARGEAU
KONO-TORO
ZOUAR
DIRKOU
OWENAT
SELIMA
WADI HALFA
ABU HAMAD
DONGOLA
MERGHA
KAREIMA
ATBARA
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KASSAL

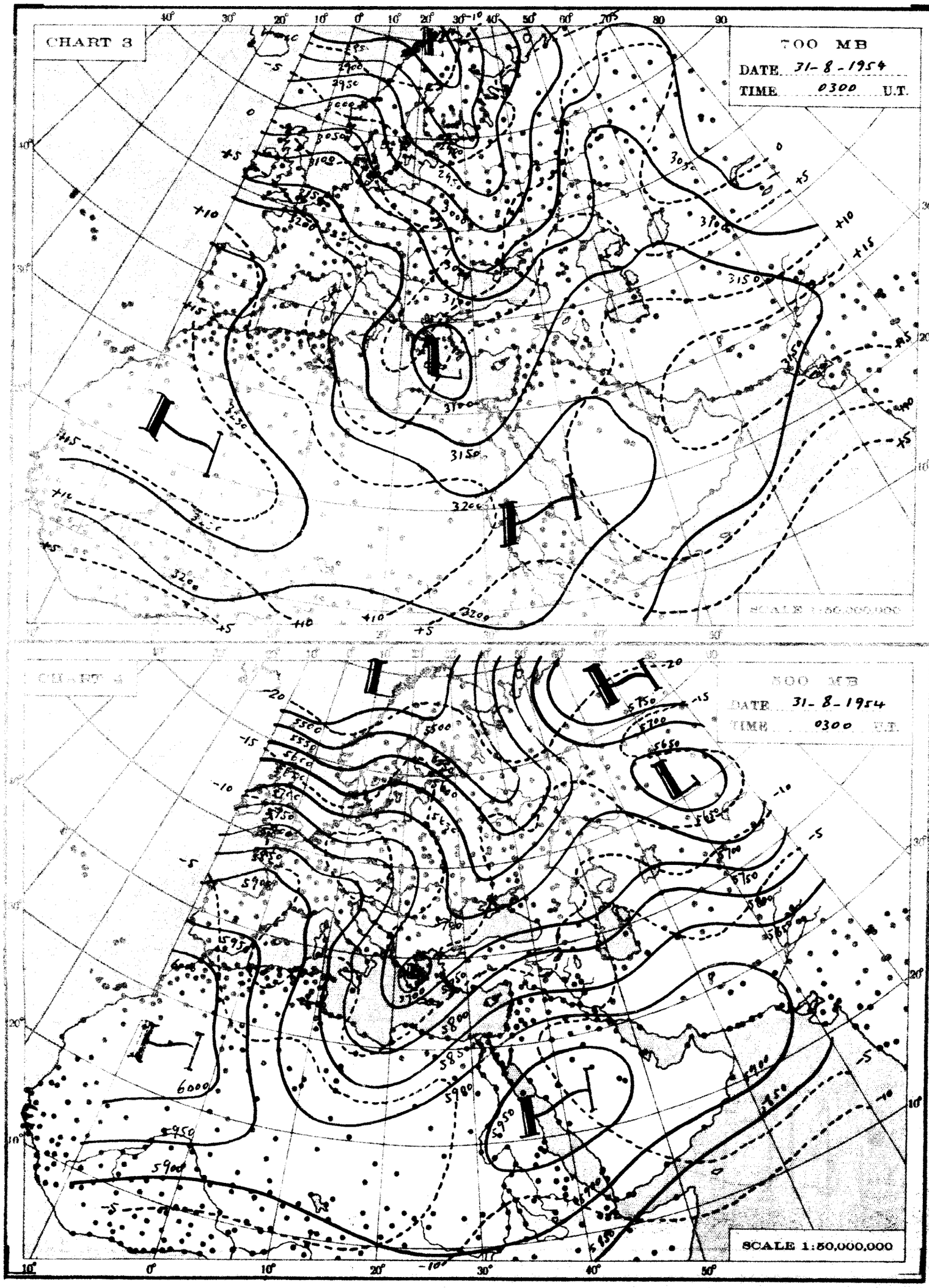


CHART 3
700 MB
DATE 31-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 31-8-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE. M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE. In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas:

○ clear sky. ◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

● sky 4/8 covered. ◕ sky 5/8 covered. ◕ sky 6/8 covered. ● sky 7/8 covered.

● sky 8/8 covered. ⊖ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

≡ Rising sand. ≡ Sand or Dust storm. ≡ Mist. ≡ Fog. ∞ Haze.

, Drizzle. • Rain. ⁵ Showers of Rain. ⁵ Showers of Hail. ⁵ Showers of Snow.

↯ Lightning. ↯ Thunderstorm. ✕ Squall.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

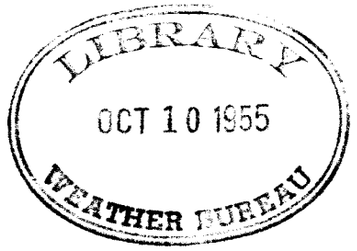
Direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "



CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 31/8/1954 TIME 1200 G.T.

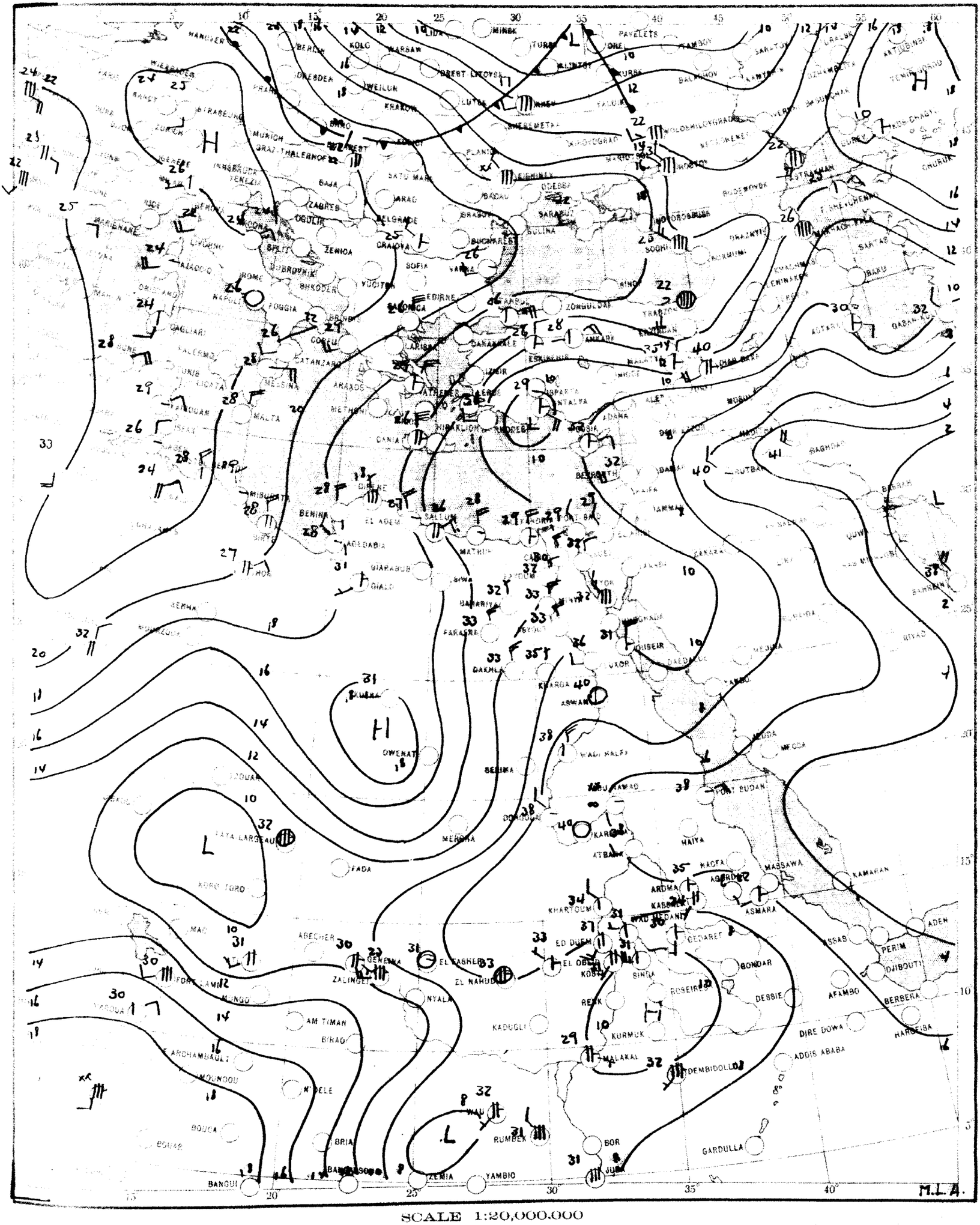
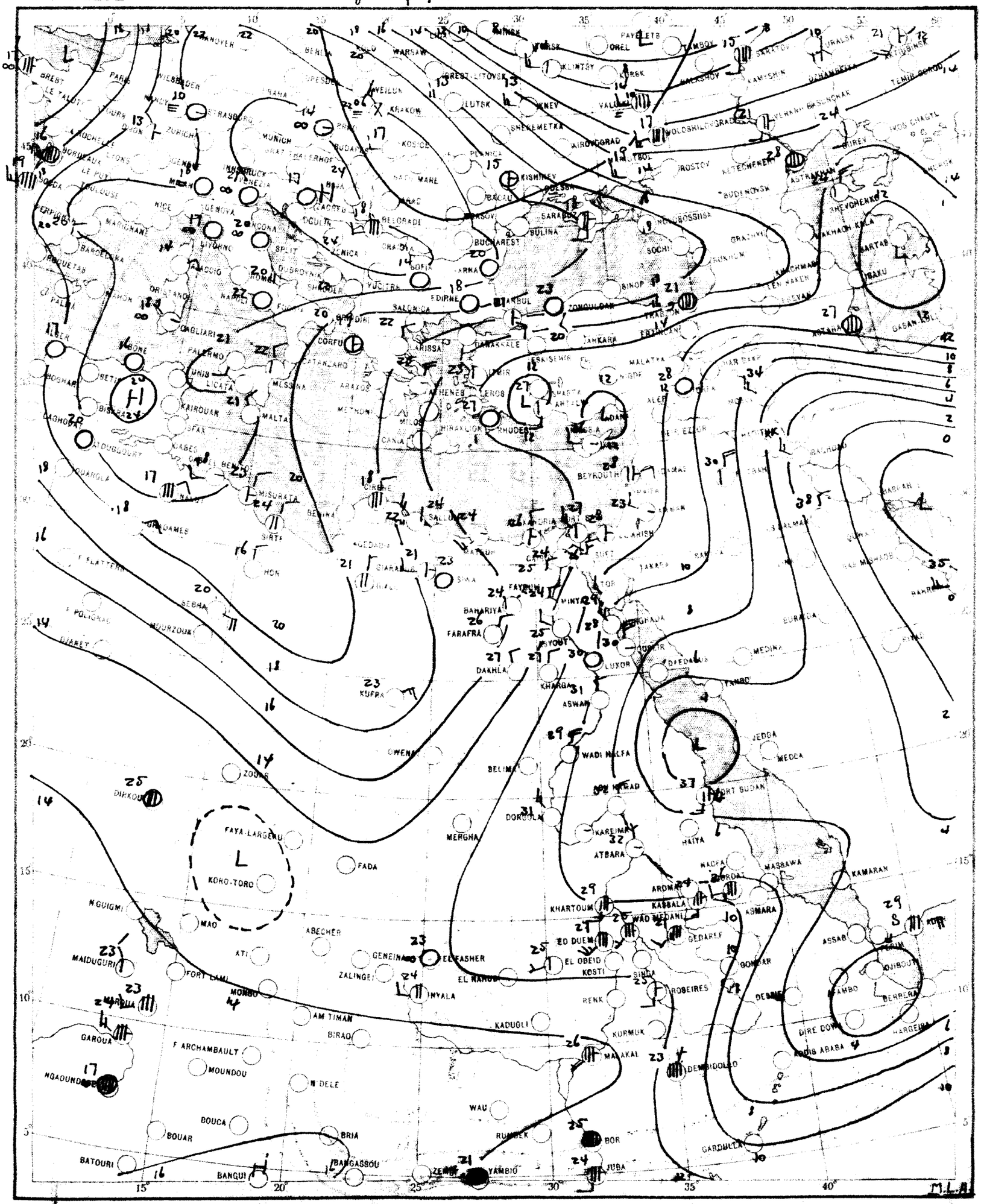

HANOVER
BERLIN
DRESDEN
KOLG
WARSAW
BREST LITOVSK
MINSK
PAVELETS
ORSK
KLINTSY
KURSK
BALAKHOV
SARATOV
ORALSK
ANTIUBINSK
KRAKOW
LWEILUR
LUTSK
RIVNE
KHERSON
STALINO
VOLGOGRAD
KUIBYSHEV
MURMANSK
ARKHANGELSK
KIROV
GORKI
MOSCOW
KALININ
SMOLENSK
KHARKOV
VORONEZH
KUIBYSHEV
ORENBURG
CHKALOV
SVERDLOVSK
CHELYABINSK
KURGAN
PETROPAVLOVSK
OMSK
KUSTANAI
KARAGANDA
CHIMKENT
TASHKENT
FRUNZE
ALMA ATA
ZURICH
INNSBRUCK
MUNICH
GRAZ
THALERNOF
VENEZIA
BASEL
STUTTGART
FRANKFURT
ESSEN
BRUSSELS
PARIS
BORDEAUX
MARSEILLE
TOULOUSE
NICE
GENOA
MILAN
TURIN
ZAGREB
OSIJEK
BELGRADE
SARAJEVO
BUCHAREST
CRAIOVA
SOFIA
VARNA
BURGAS
ODESSA
SIMFEROPOL
SOCHI
ROSTOV
STALINGRAD
ASTRAKHAN
GURIEV
GURYEV
MAKHACHKALA
BAKU
SARATOV
ROME
NAPLES
FOGGIA
BARI
BRINDISI
SPLIT
ZENICA
DUBROVNIK
BITOLA
SKOPJE
SALONIKA
EDIRNE
ISTANBUL
ZONGULDAK
TRABZON
ERZERUM
ANKARA
ESKISHEHIR
IZMIR
ATHENS
CRETE
HERAKLION
RHODES
ANTALYA
ADANA
MERSIN
ADANA
CYPRUS
BEIRUT
HAIFA
AMMAN
DEIR EZZOR
MOSUL
BAGHDAD
KUT
BASRA
ABADAN
KHORRAMSHAHR
BANDAR ABBAS
KERMAN
ISFAHAN
TEHERAN
KASHAN
QUM
ARAK
HAMADAN
KERMANSHAH
TABRIZ
RASHT
ENZELI
SARAB
MESHED
SABZEVAR
SEMNAN
TEHERAN
ZAHEDAN
KHASH
NUSHKI
QUETTA
KARACHI
HYDERABAD
JODHPUR
JAISALMER
BIKANER
SURATGARH
SIRSA
AMRITSAR
LAHORE
MULTAN
BAHAWALPUR
JACOBABAD
SUKKUR
JODHPUR
JAIPUR
AGRA
DELHI
KANPUR
ALLAHABAD
LUCKNOW
GORAKHPUR
PATNA
GAYA
BHAGALPUR
DARJEELING
CALCUTTA
DIGHA
BARISAL
CHITTAGONG
AKYAB
MANDALAY
LASHIO
KENGTUNG
MYITKYINA
BHAMO
LASHIO
TAUNGGYI
MEIKTILA
PAKOKKU
MINBU
PROME
TOUNGOO
MOULMEIN
TAVOY
MERGUI
BANGKOK
PHITSANULOK
UDON
NAKHON PHANOM
UBON
PAKSE
SAVANNAKHET
VIENTIANE
LUANG PRABANG
PHONSAVAN
NAM DINH
HANOI
HAIPHONG
LAOKAY
KUNMING
YUNNANFU
KWEIYANG
CHUNGKING
CHENGTU
SIAN
LANCHOW
YENAN
TAIYUAN
PEKING
TIENTSIN
HSUCHOW
NANKING
SHANGHAI
HANKOW
CHANGSHA
NANCHANG
FOOCHOW
AMOY
SWATOW
CANTON
HONG KONG
KOWLOON
MACAO
HAINAN
TAIPEH
TAINAN
KAOHSIUNG
HENGCHUN
MANILA
LEGASPI
CEBU
ILOILO
ZAMBOANGA
DAVAO
JESSELTON
KUCHING
SIBU
BINTULU
MIRI
LABUAN
BRUNEI
SANDAKAN
TAWAU
TARAKAN
BALIKPAPAN
SAMARINDA
PONTIANAK
BANJERMASIN
SURABAJA
DENPASAR
KUPANG
MAKASSAR
MANADO
AMBON
TERNATE
MENADO
BIAK
SORONG
MERAUKE
JAYAPURA
HOLLANDIA
WEWAK
MADANG
LAE
PORT MORESBY
DARWIN
TENNANT CREEK
ALICE SPRINGS
BIRDUM
PORT HEDLAND
CARNARVON
GERALDTON
PERTH
ESPERANCE
ALBANY
KALGOORLIE
LAVERTON
WYNDHAM
KUNUNURRA
DERBY
BROOME
PORT HEDLAND
MARBLE BAR
NEWMAN
GIBSON DESERT
GILES
WOOMERA
ADELAIDE
PORT AUGUSTA
CEDUNA
MILDURA
MOUNT GAMBIER
MELBOURNE
WARRNAMBOOL
HAMILTON
BALLARAT
BENDIGO
ALBURY
WAGGA WAGGA
GRIFFITH
DUBBO
BOURKE
WILCANNIA
BROKEN HILL
TIBOOBURRA
CLONCURRY
MOUNT ISA
CAMOOWEAL
NORMANTON
GEORGETOWN
CHARTERS TOWERS
TOWNSVILLE
MACKAY
ROCKHAMPTON
GLADSTONE
BUNDABERG
MARYBOROUGH
BRISBANE
TOOWOOMBA
CHARLEVILLE
LONGREACH
WINTON
BOULIA
BIRDSVILLE
ALICE SPRINGS
TENNANT CREEK
DARWIN
GROOTE EYLANDT
GOVE
NHULUNBUY
MILINGIMBI
ELCHO ISLAND
GOVE
NHULUNBUY
MILINGIMBI
ELCHO ISLAND
GROOTE EYLANDT
DARWIN
KATHERINE

CHART 2 DATE Wednesday First of Sept 1954 TIME 0600 G.T.



SCALE 1:20,000,000

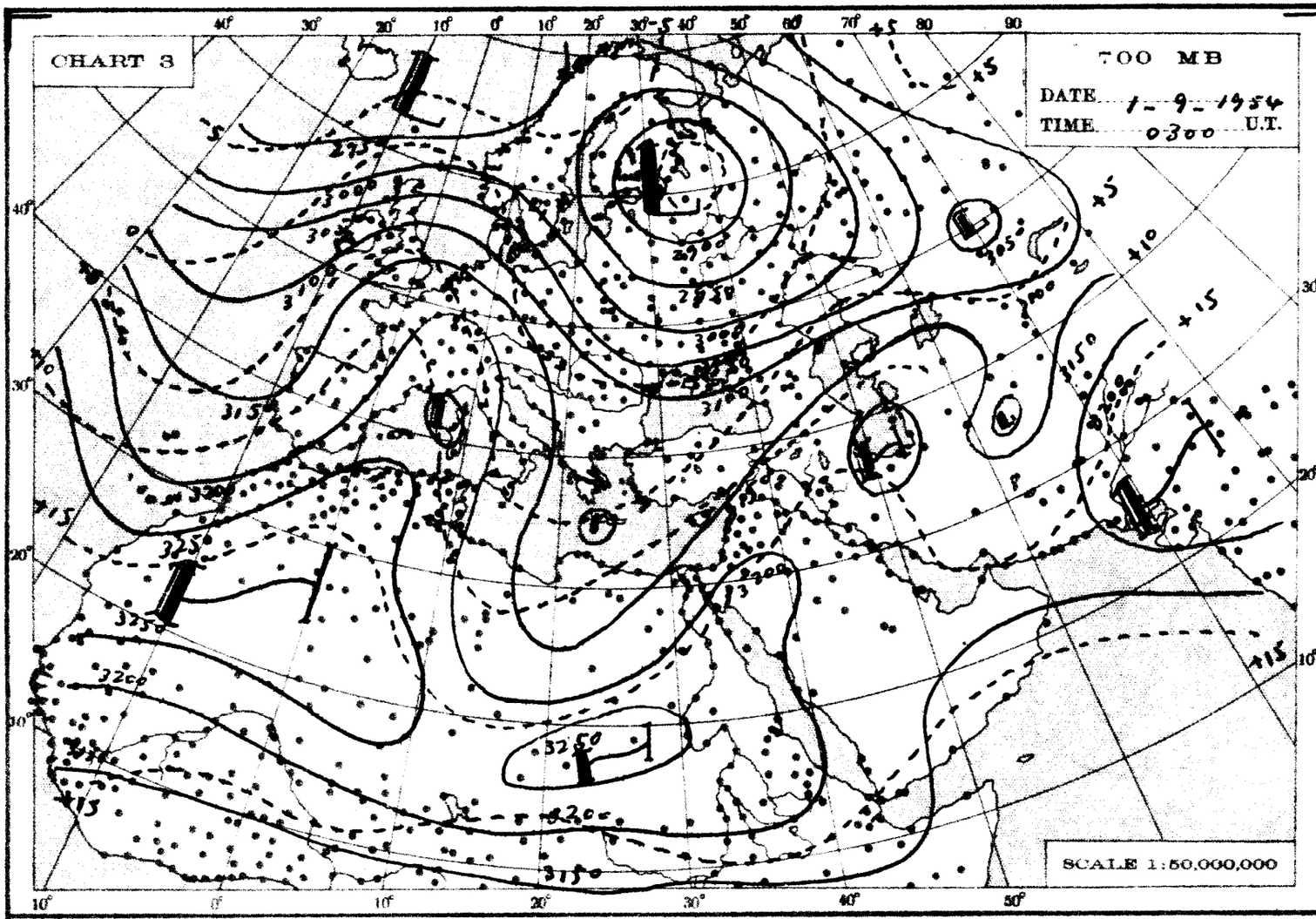


CHART 3
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DATE 1-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

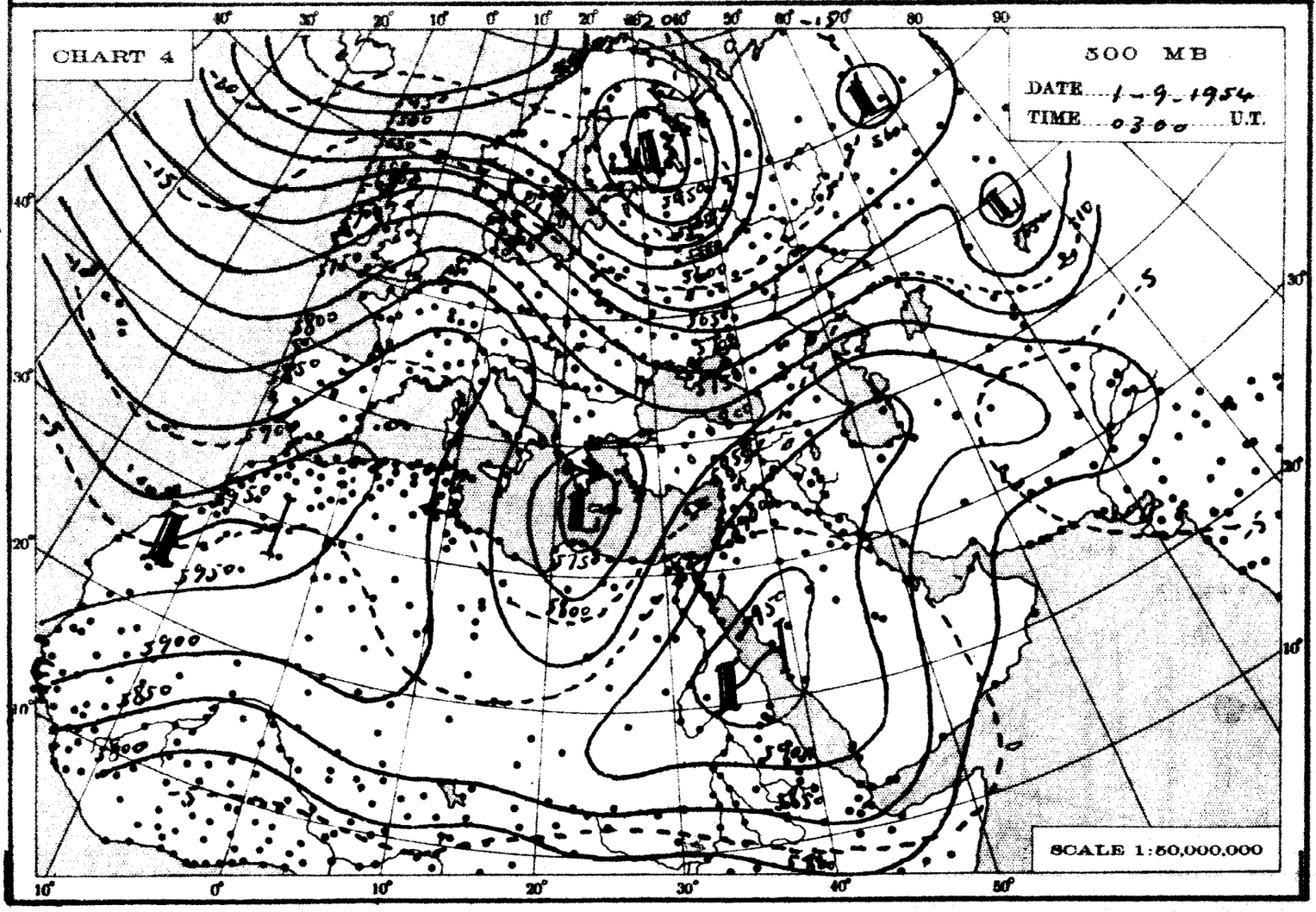


CHART 4
500 MB
DATE 1-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

○ clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

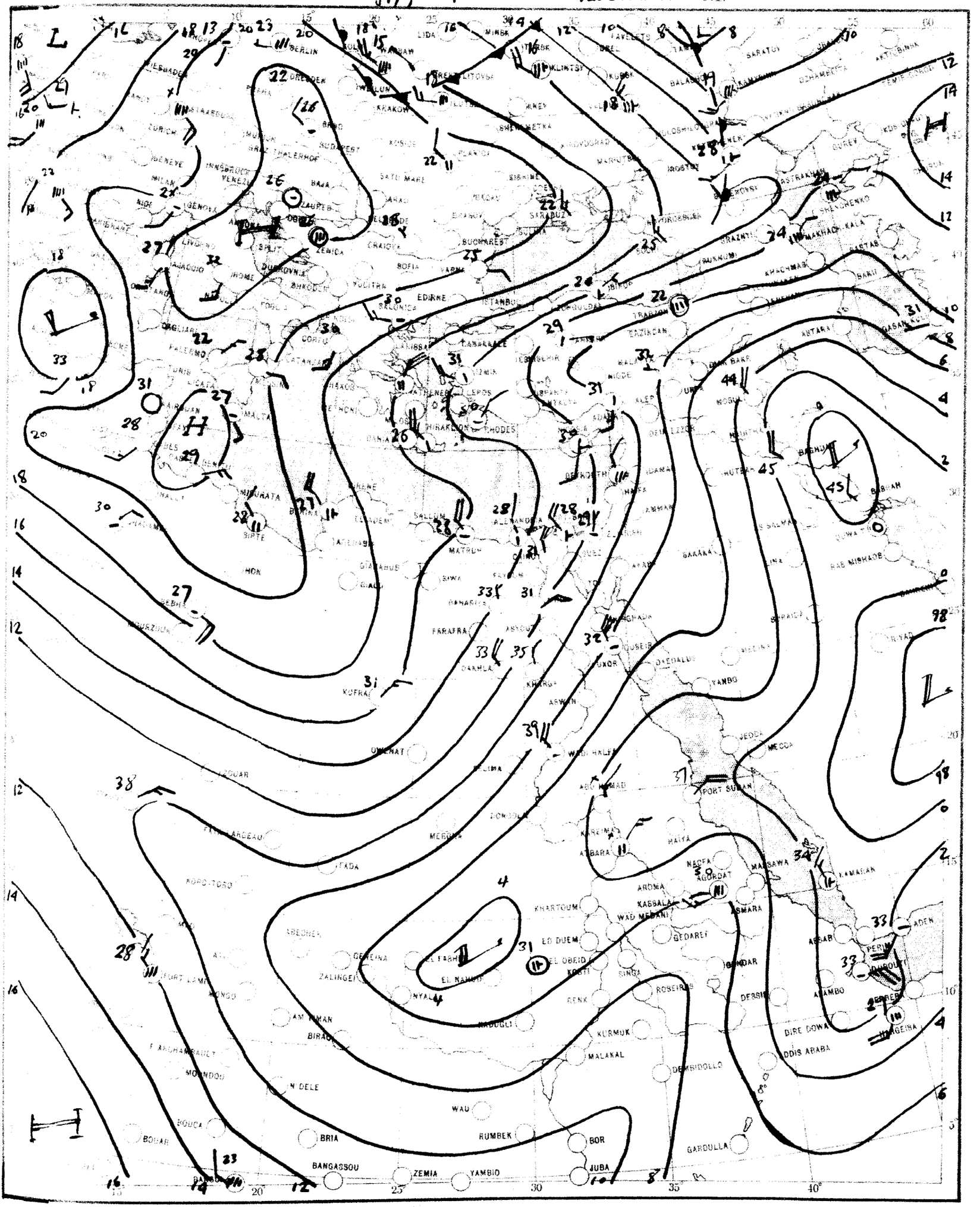
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

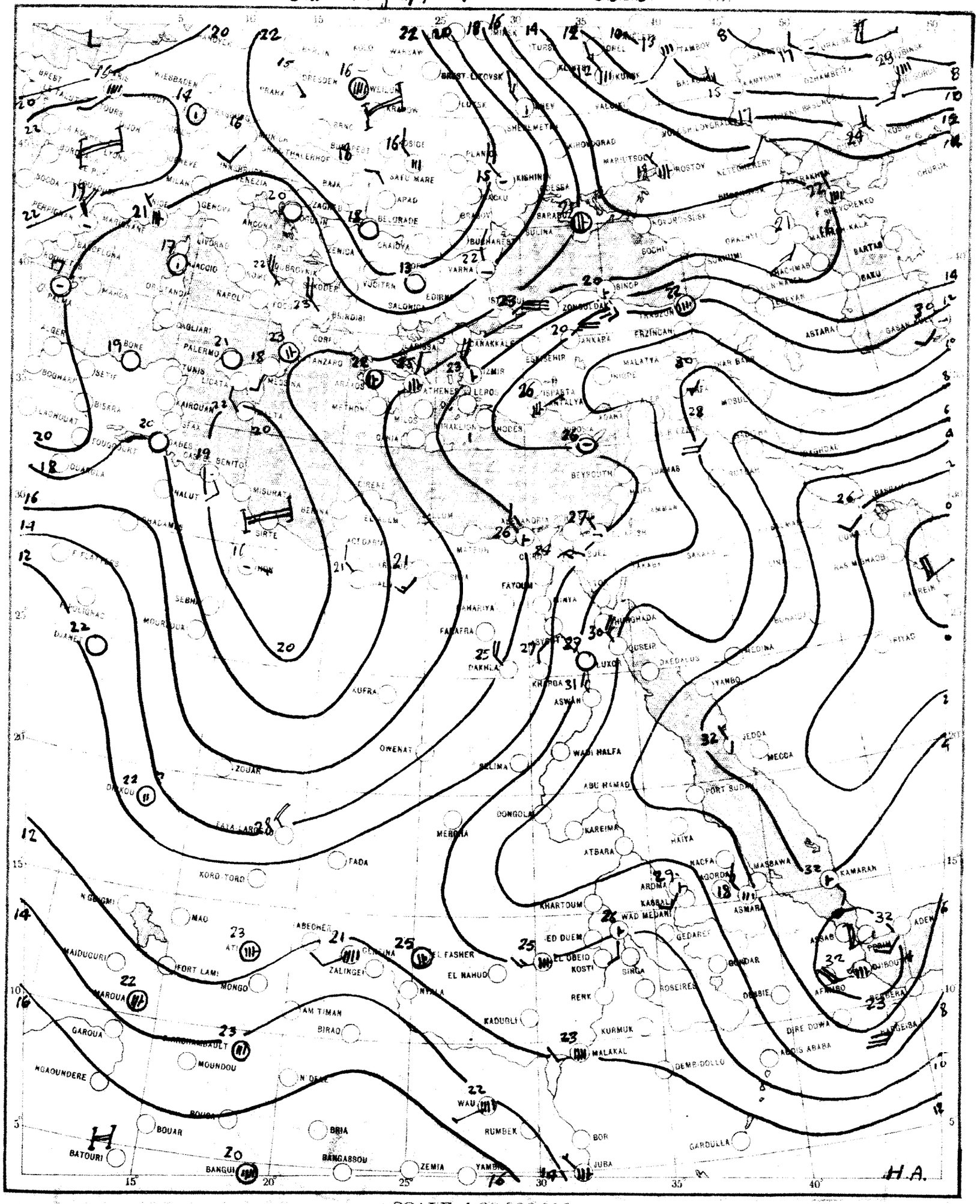
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 1/9 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 2/9 1954 TIME 0600 G.M.T.



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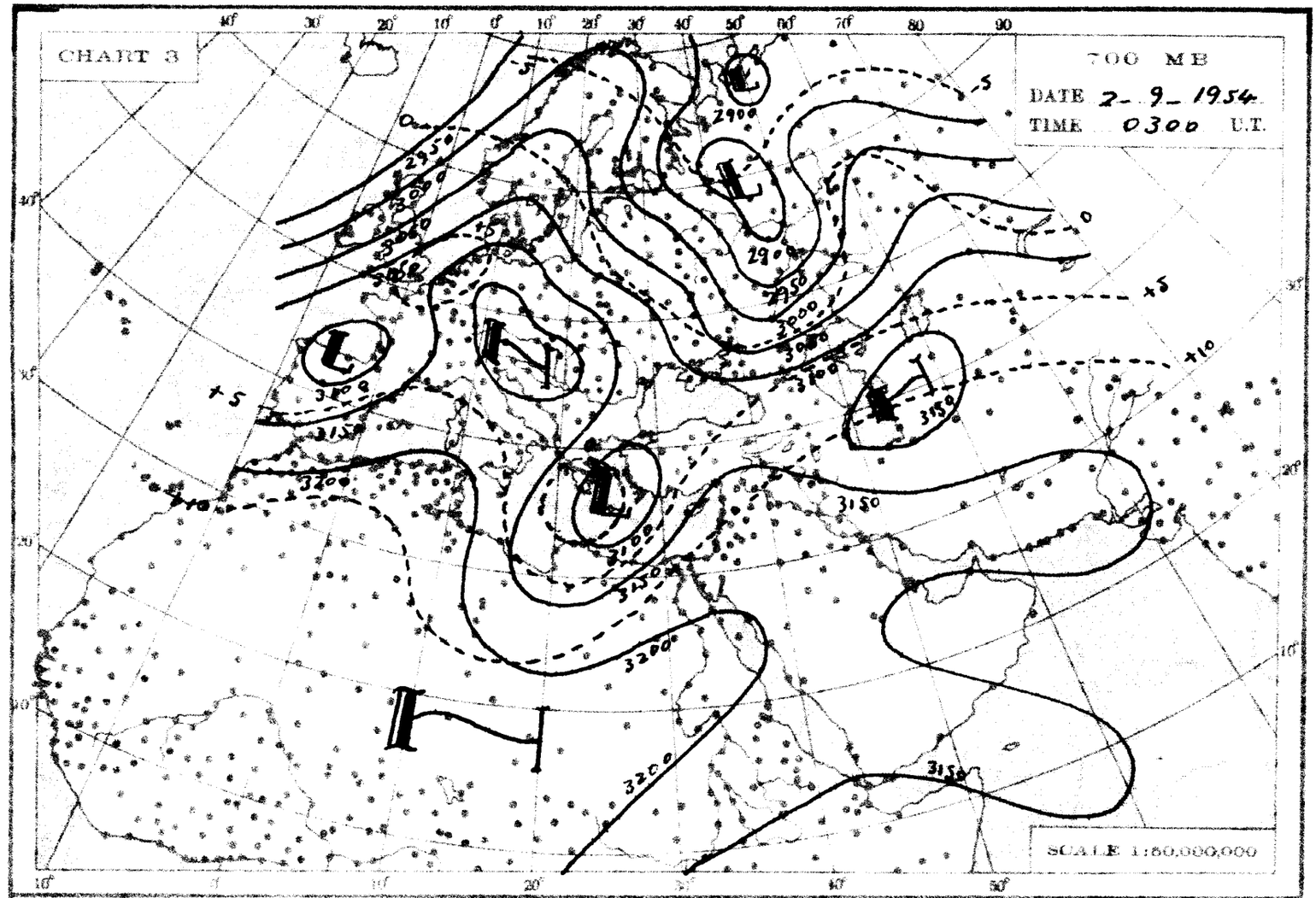
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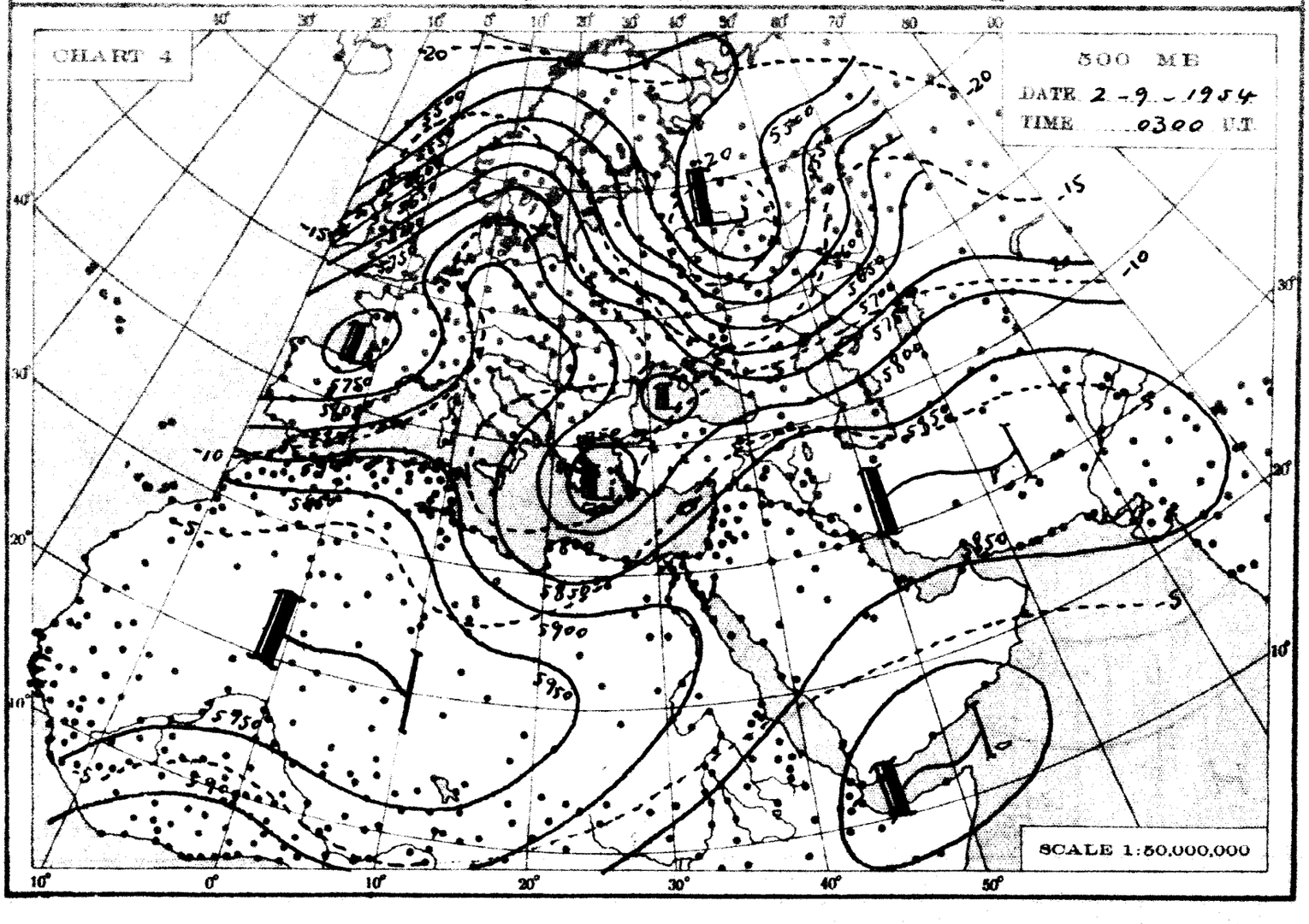
DATE 2-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000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500 MB
DATE 2-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

LIBRARY
MAR 22 1955
WEATHER BUREAU

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount in octas)

clear sky.

sky 1/8 covered. sky 3/8 covered. sky 5/8 covered.

sky 7/8 covered. sky 2/8 covered. sky 4/8 covered.

sky 6/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand		Sand or Duststorm.		Mist.		Fog.		Haze
	Drizzle		Rain		Showers of Rain.		Showers of Hail.		Showers of Snow
	Lightning		Thunderstorm.		Snow				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground		Occluded front at the ground.	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front.	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

SHEET 1 DATE Thursday 2/9/ 1954 TIME 1200 U.T.

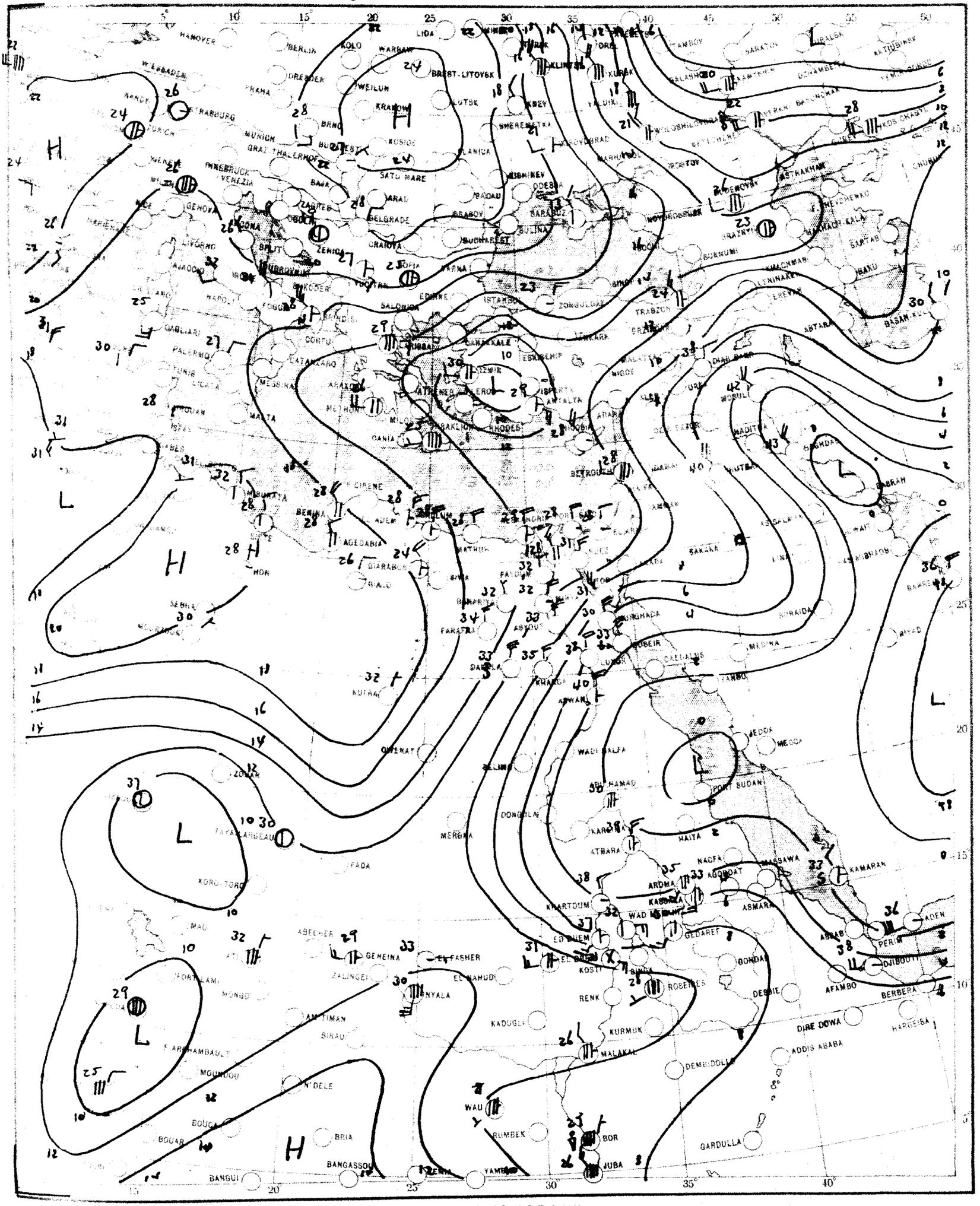
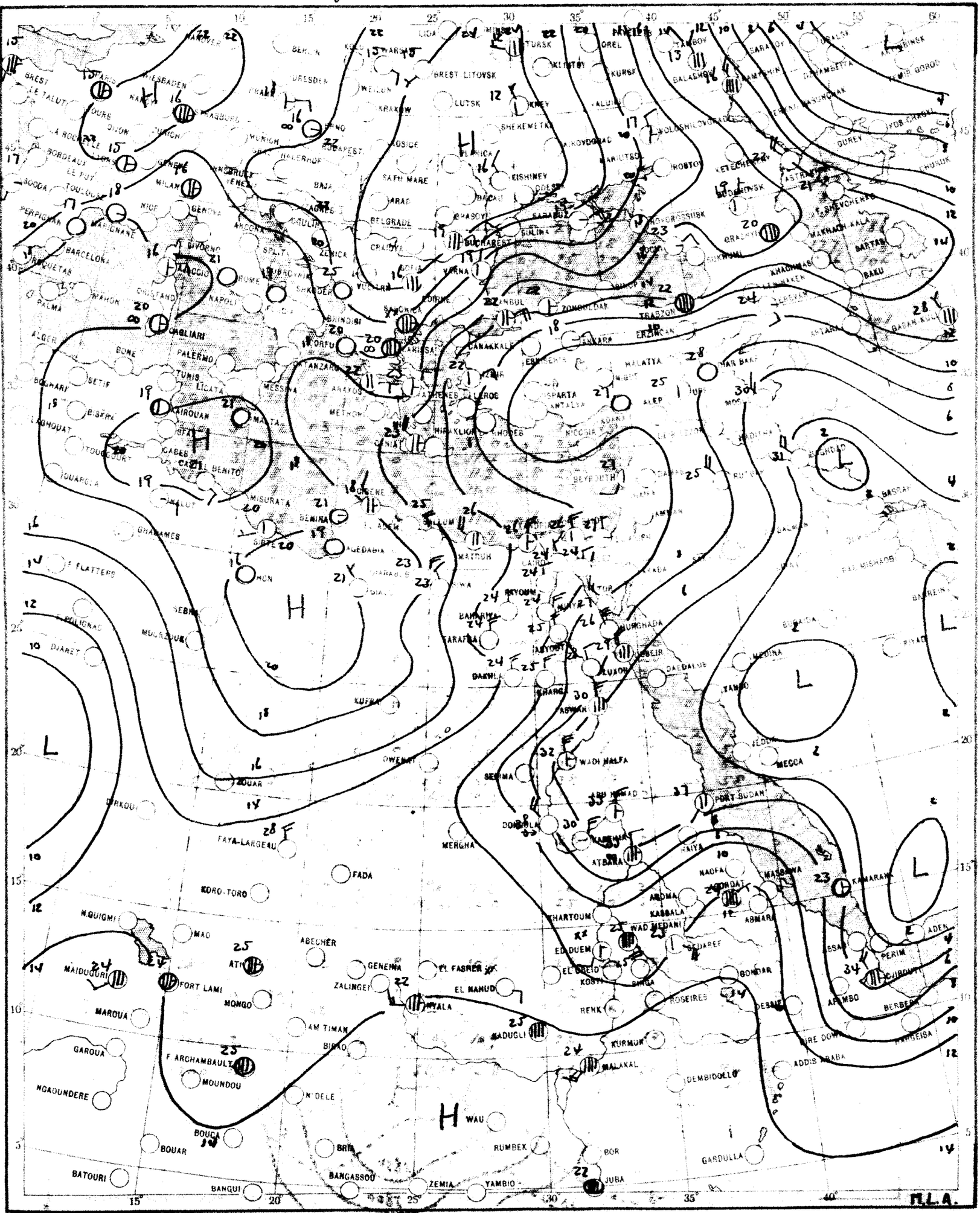


CHART 2 DATE Friday 3/9/1954 TIME 0600 G.T.



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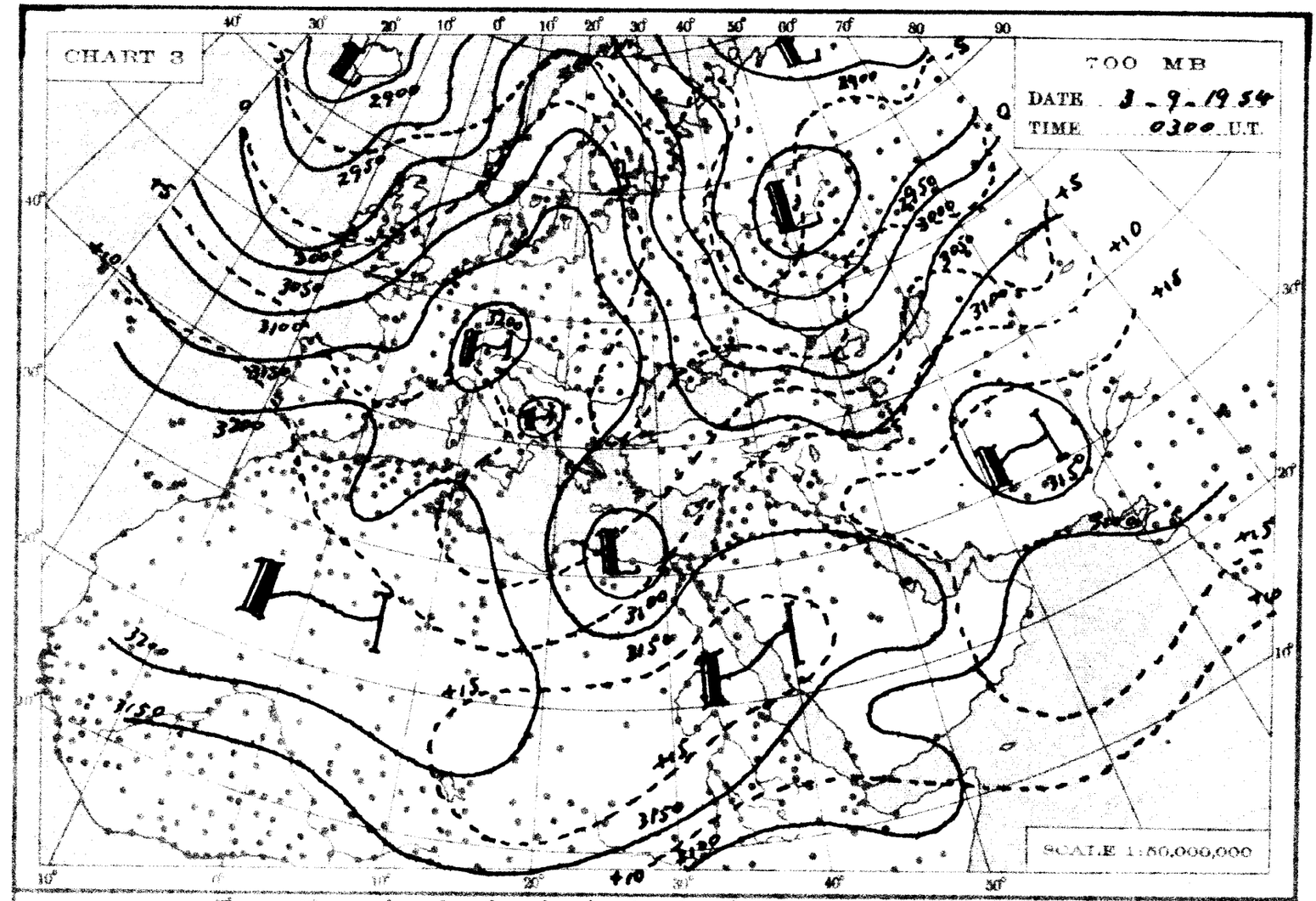
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DATE 3-9-1954
TIME 0300 U.T.
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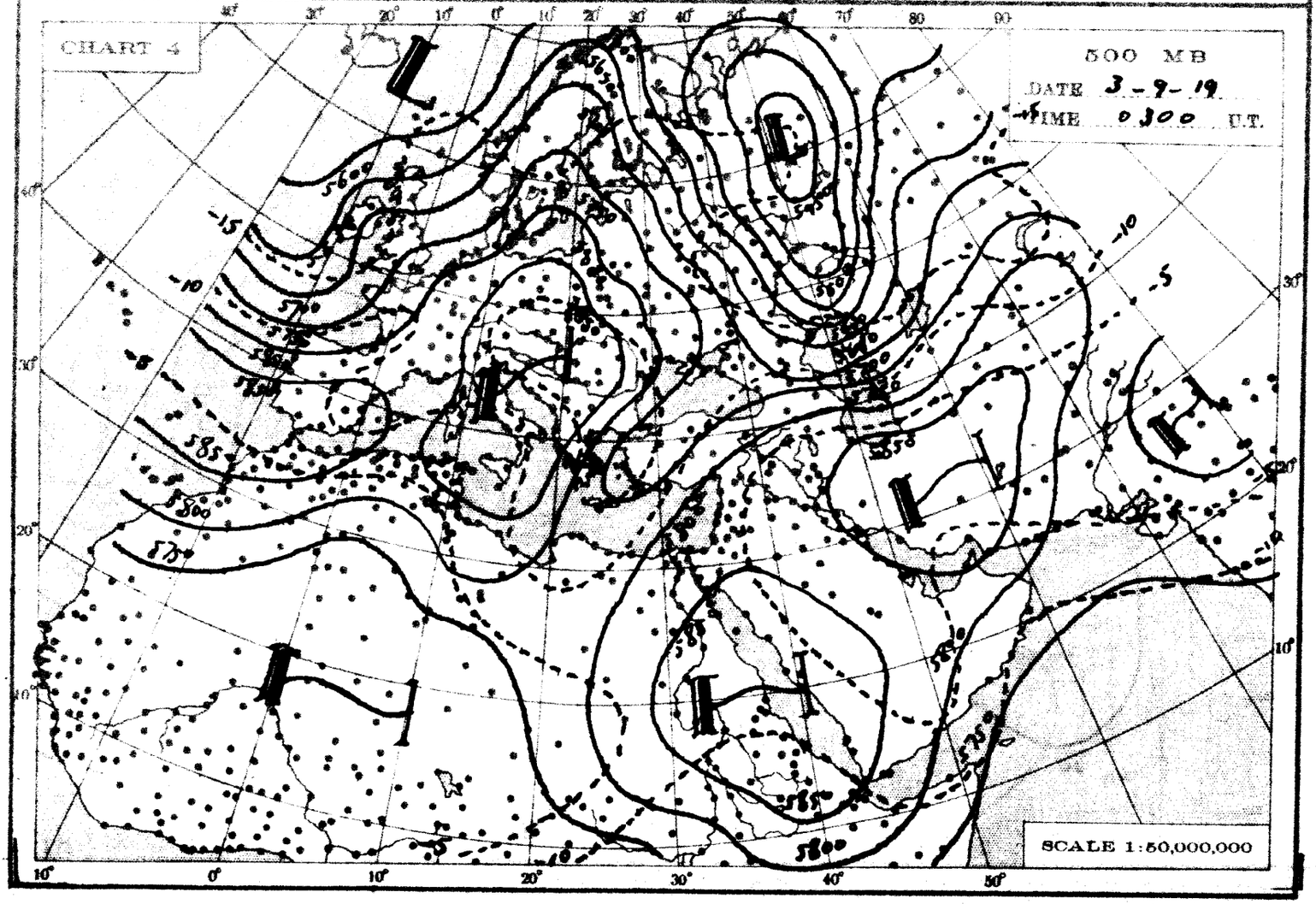
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500 MB
DATE 3-9-19
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS. (Total amount N in octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered.

sky 8/8 covered. sky 9/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS. Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS. Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

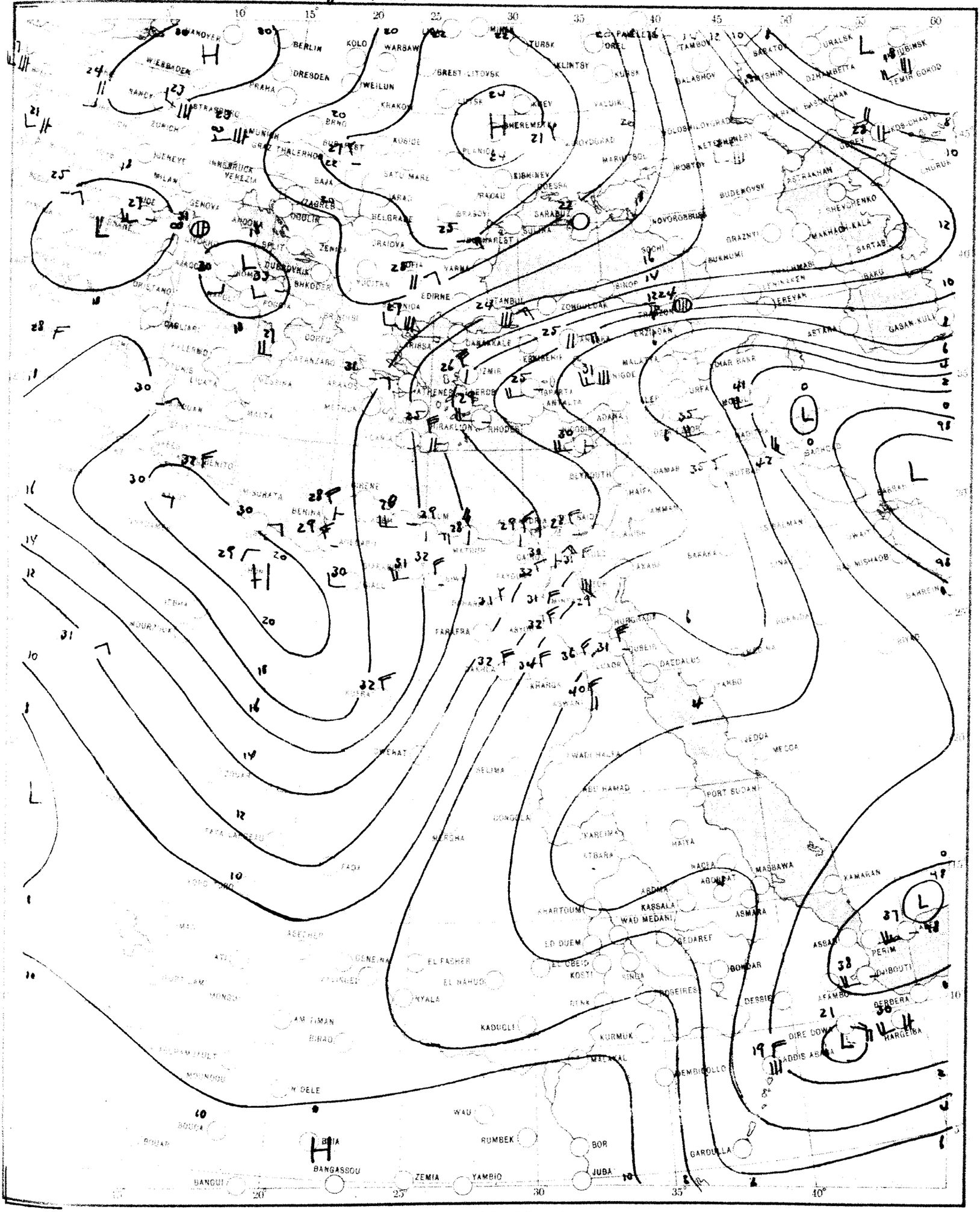
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade.

SHEET 1 DATE Friday 3/9/ 1954 TIME 1200 G.T.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DRESDEN
PRAHA
NANCY
ZURICH
MUNICH
INNSBRUCK
VENEZIA
GENOVA
MILAN
BRNO
KRAKOW
BUDAPEST
BELGRADE
SARAJEVO
BUCHAREST
SOFIA
VARNA
EDIRNE
ISTANBUL
ZONGULDAK
ANKARA
IZMIR
ATHENES
HERAKLION
RHODES
BENGHASI
TRIPOLI
MALTA
PALERMO
CATANZARO
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ROMA
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ANCONA
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SPLIT
DUBROVNIK
BRKODER
ORLEANS
PARIS
BRUXELLES
BREST
LITOVSK
KIEV
KURSK
ORYEL
TURSK
KLINTSY
VALUIKI
VOLGOGRAD
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BALTA
LVOV
KRAKOW
LUTSK
TAMBOV
SARATOV
URALSK
ASTRAKHAN
BUDENNOVSK
NOVOROSSIISK
SOCHI
TUAPSE
SUKHUMI
BATUMI
GRAZNYI
MAKHACH-KALA
SHEVCHENKO
BAKU
GASAN-KULI
TEMIR GOROD
JUBINSK
ORSK
ORENBURG
SERTAB
ARTANA
ERZINDJAN
ERZERUM
MALATYA
ADANA
MERSIN
ANTALYA
IZMIR
SIVRIHISAR
ESKISEHIR
KONYA
AFYON
DENIZLI
ISPARTA
ANTALYA
ADANA
MERSIN
ALEPPO
HOMS
DAMAS
BEYROUTH
HAIFA
AMMAN
GAZA
SUEZ
CAIRO
ALEXANDRIA
MARSA MATRUH
SIWA
BENGHASI
TOBRUK
DERNA
SOLLUM
BARDIA
MERSA BREGA
AGEDABIA
BENINA
TRIPOLI
GHADAMES
MURZUK
SEBHA
GHAT
DERJ
EL GOLEA
ORAN
ALGER
BISKRA
TEBESSA
GABES
SFAX
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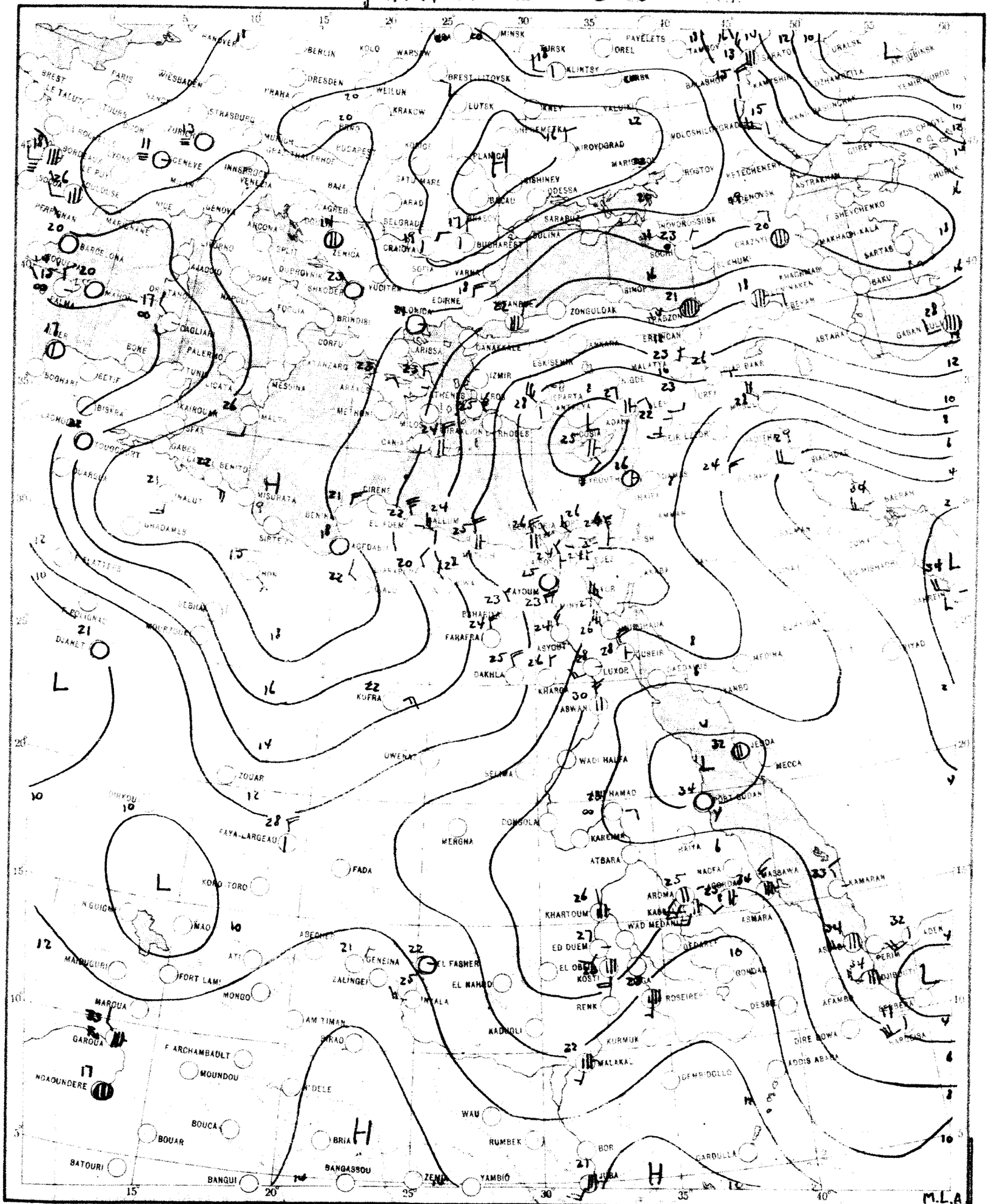
LA GALITE
CONSTANTINE
BONE
SOUK AHRAS
TEBESSA
GAFSA
KASSERINE
TUNIS
SFAX
GABES
MEDENINE
TATA
TARFAYA
SMARA
EL AAIUN
VILLA CISNEROS
PORT ETIENNE
ATAR
TINDOUF
COLOMB BECHAR
BENI ABBES
ADRAR
IN SALAH
GHARDAIA
LAGHOUAT
DJELFA
BOU SAADA
M'SILA
SETIF
BATNA
BISKRA
TOUGGOURT
EL OUED
GHADAMES
NALUT
GHARYAN
YEFREN
GADAMES
MURZUK
SEBHA
UBARI

CHART 2 DATE Saturday 4/9/1954 TIME 0600 G.M.T.



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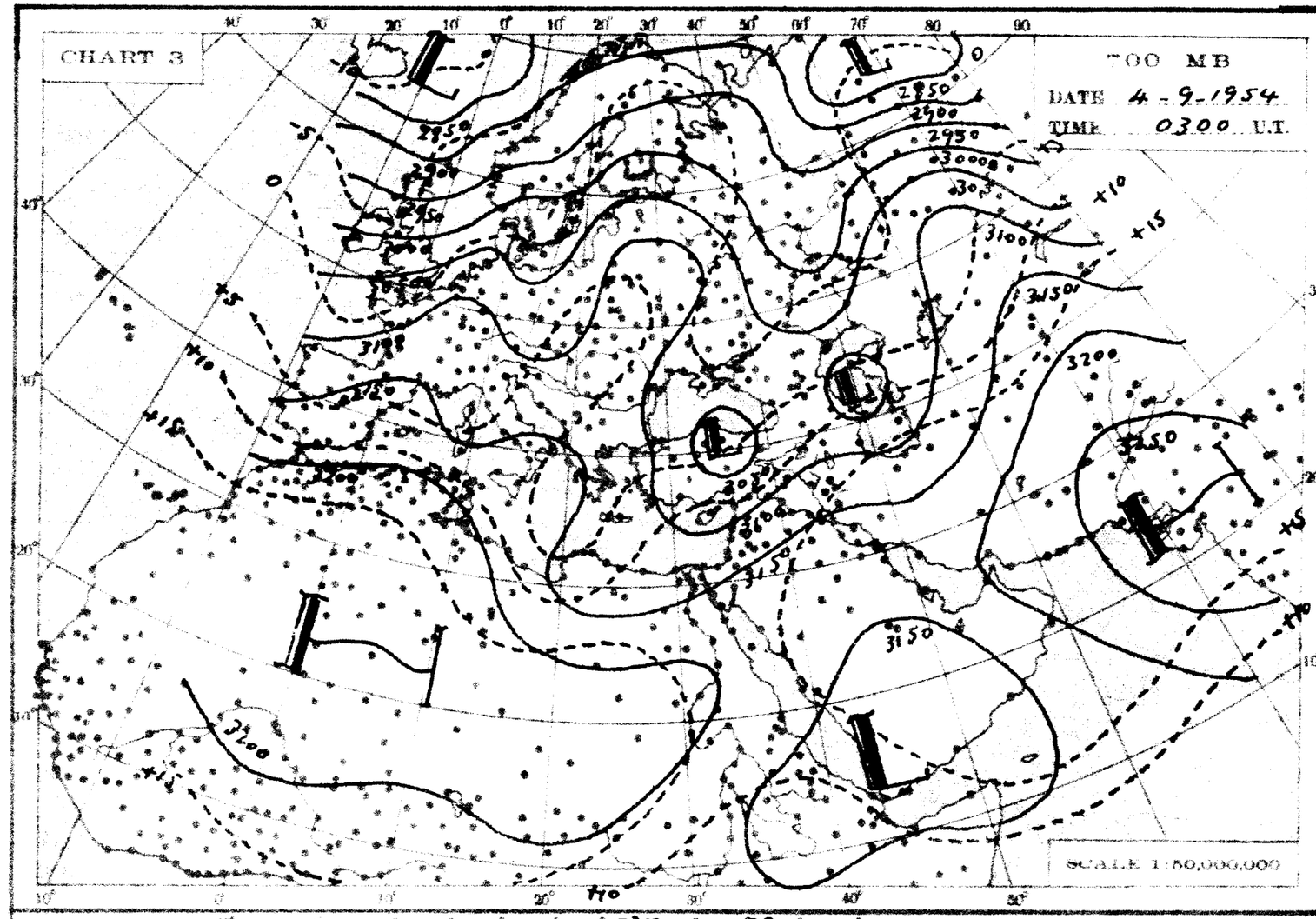
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TIME 0300 U.T.
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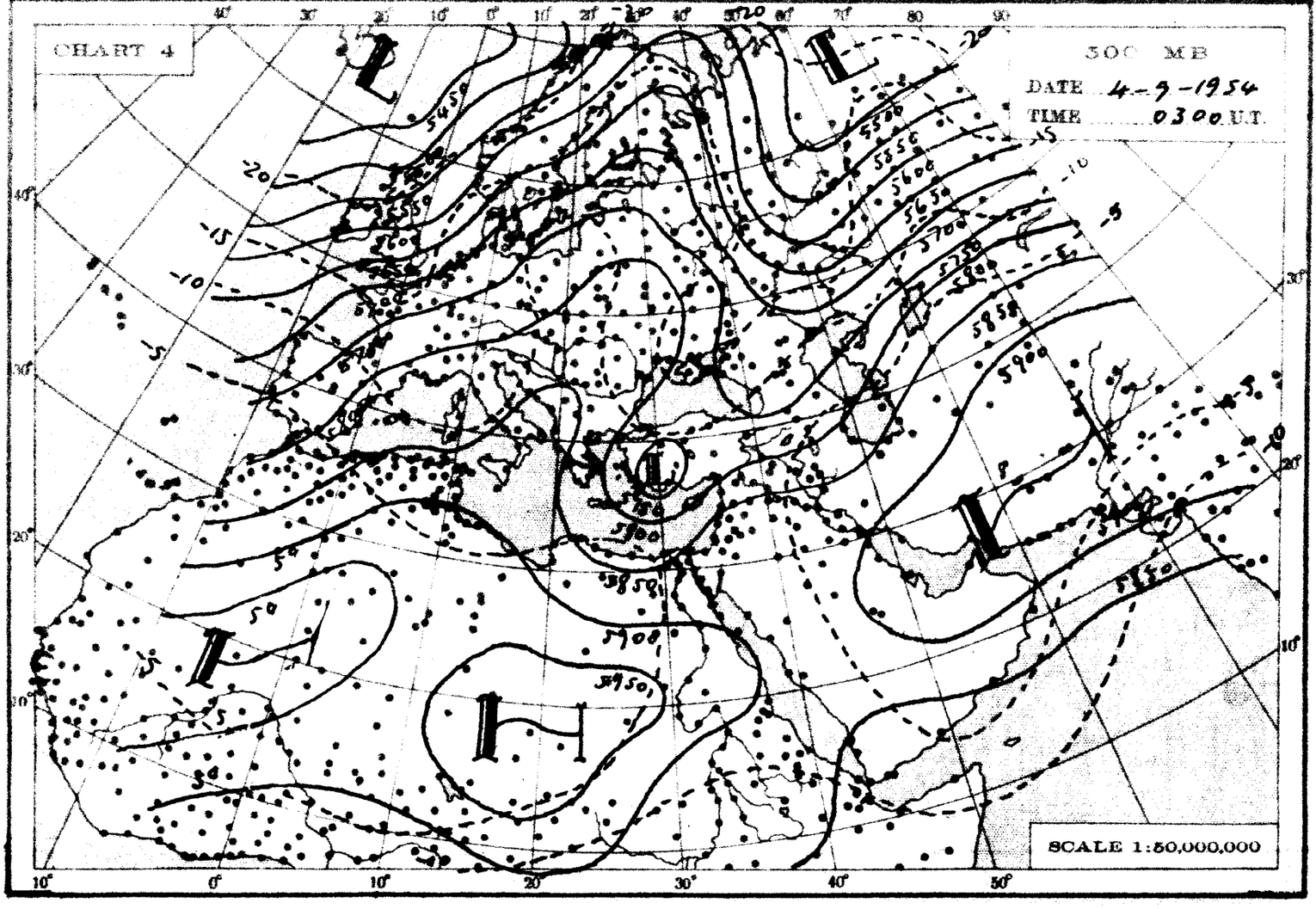
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500 MB
DATE 4-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

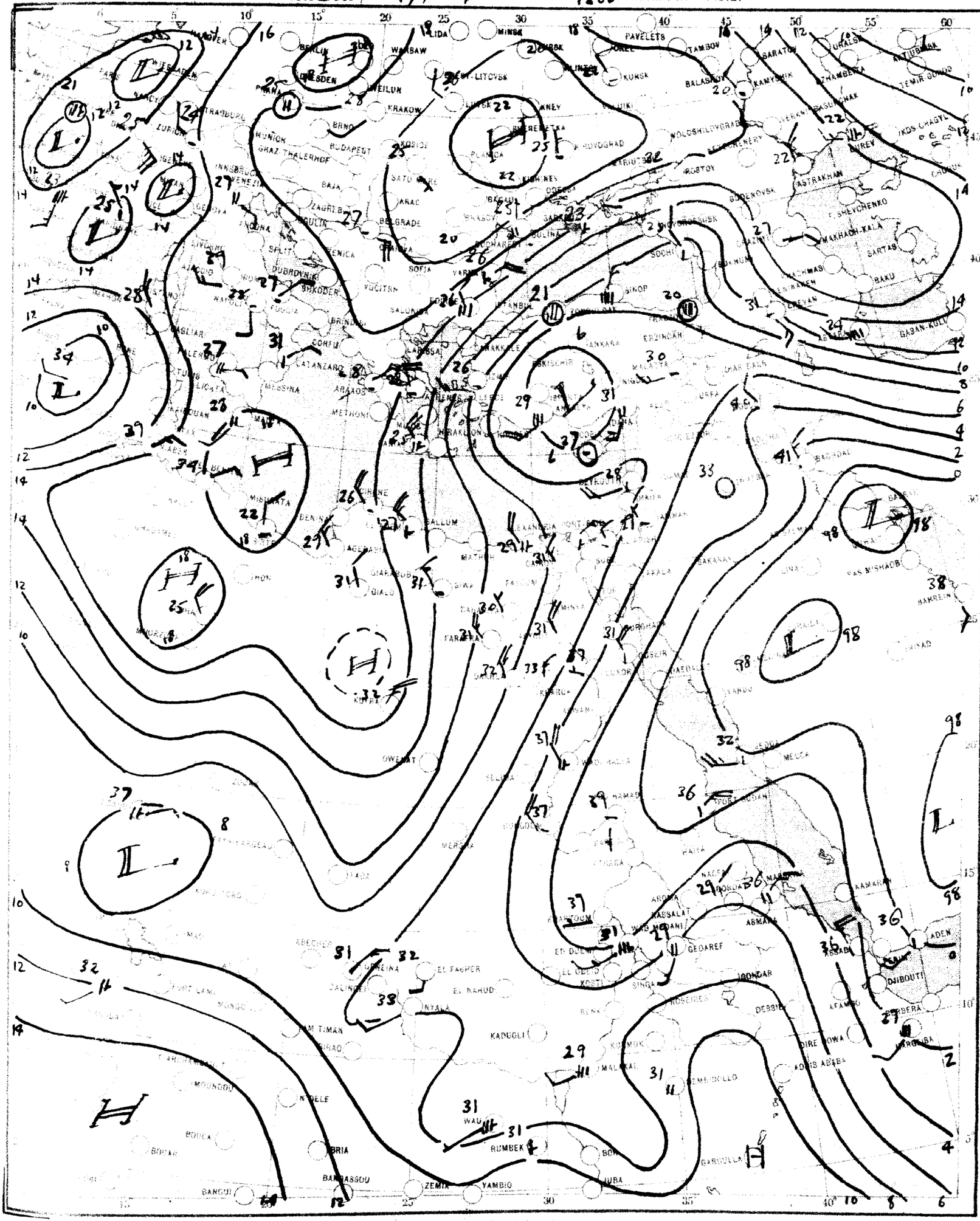
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

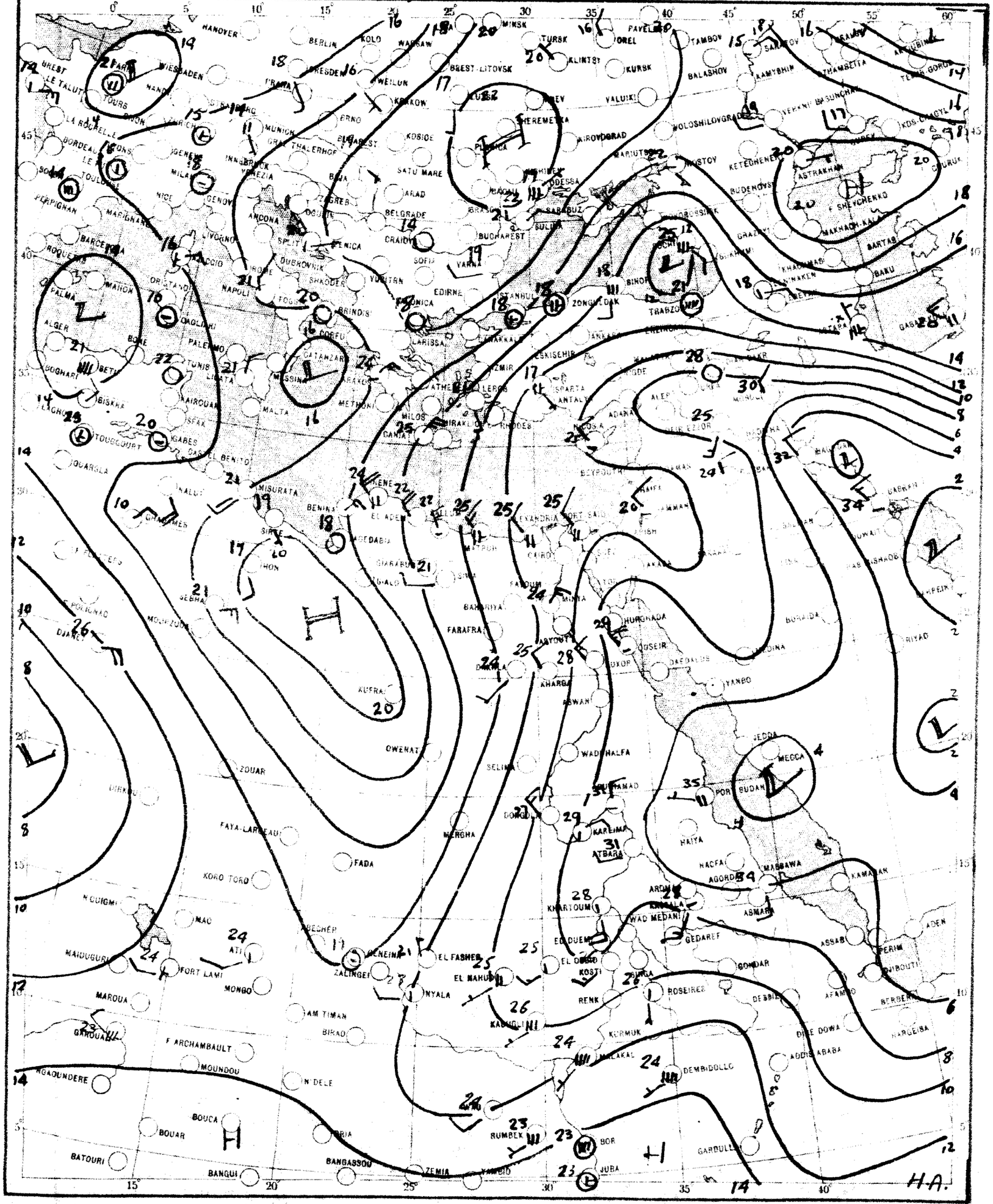
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 4/9 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 5/9 1954 TIME 0600 U.T.



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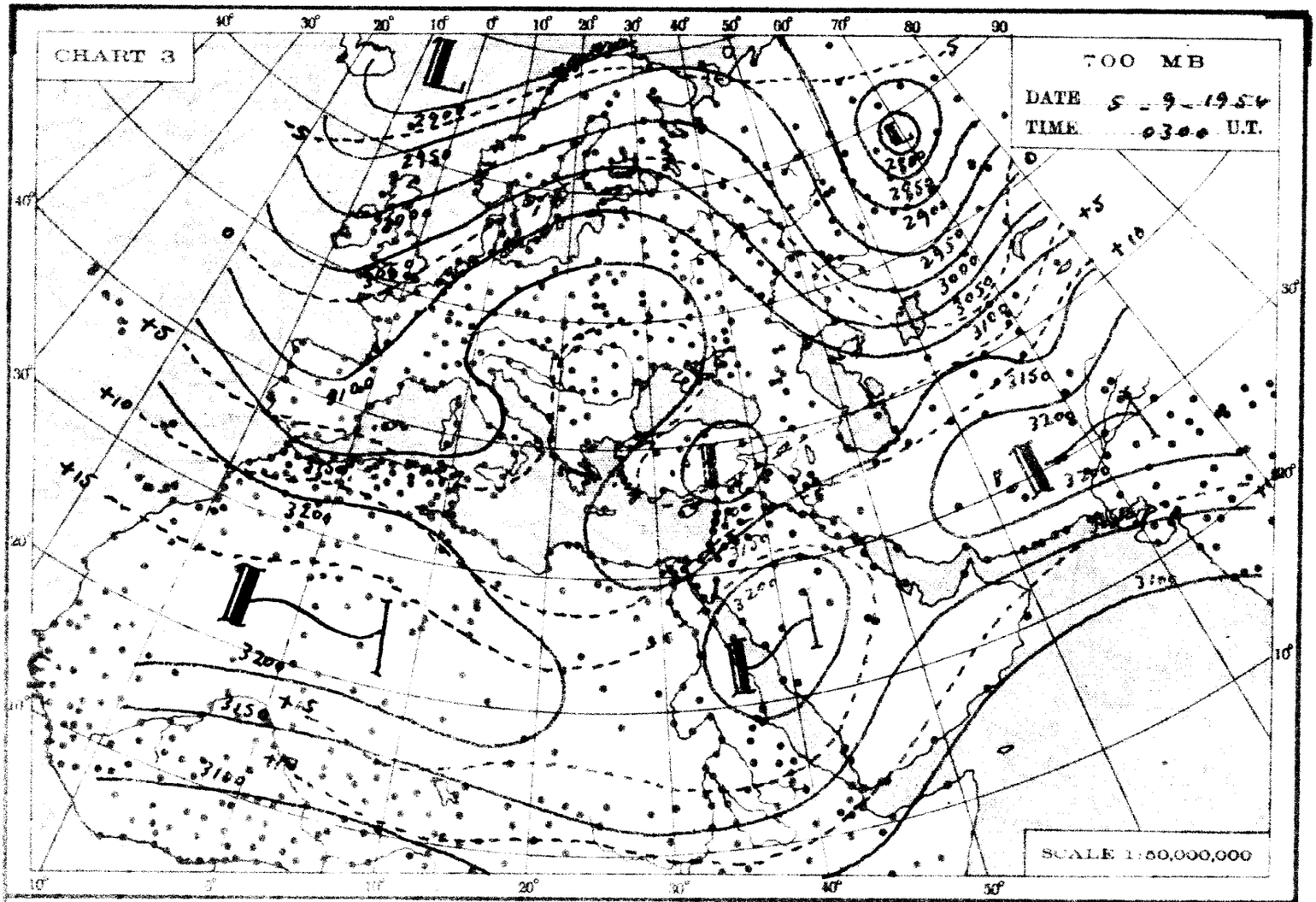


CHART 3
700 MB
DATE 5-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

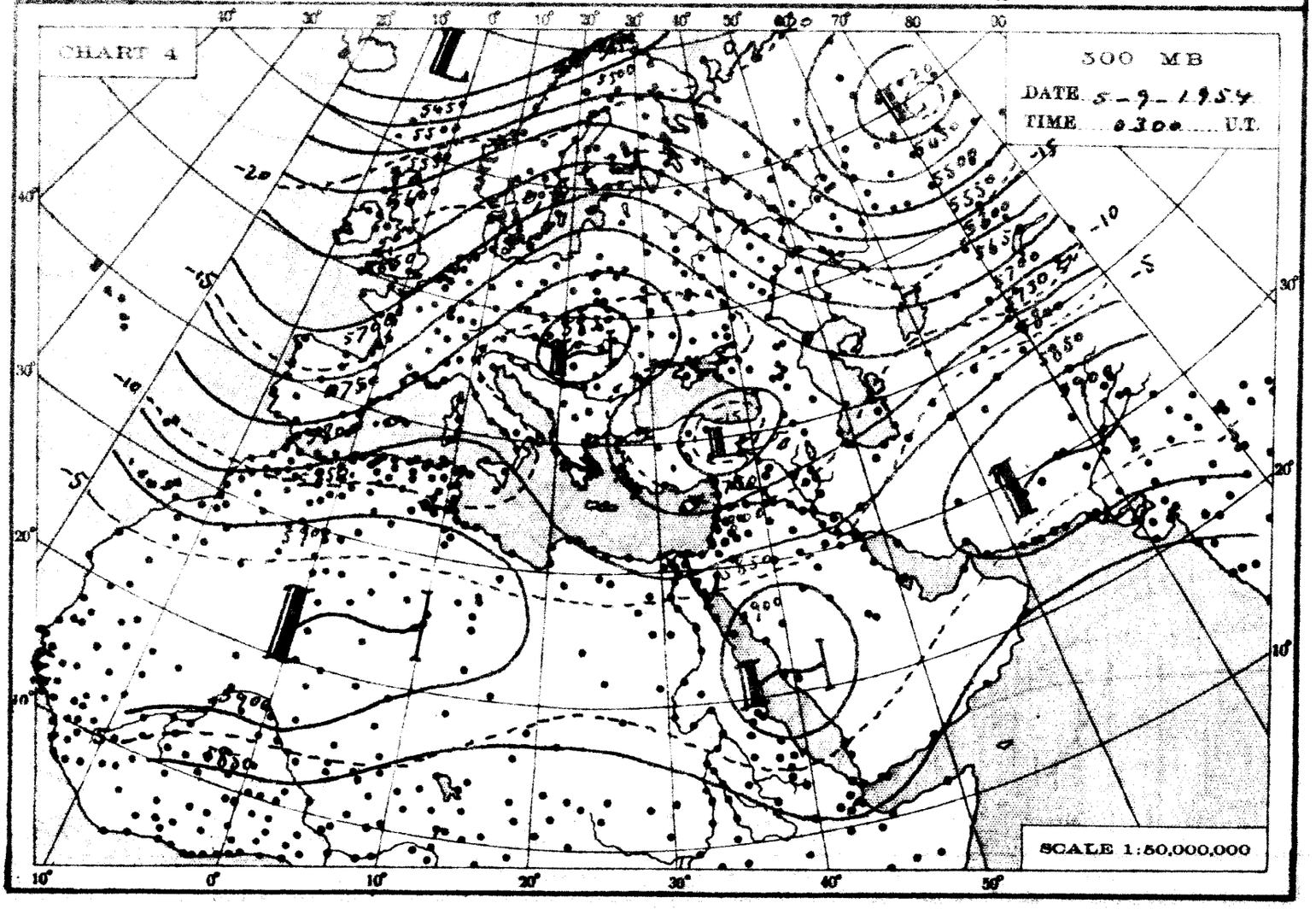


CHART 4
300 MB
DATE 5-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

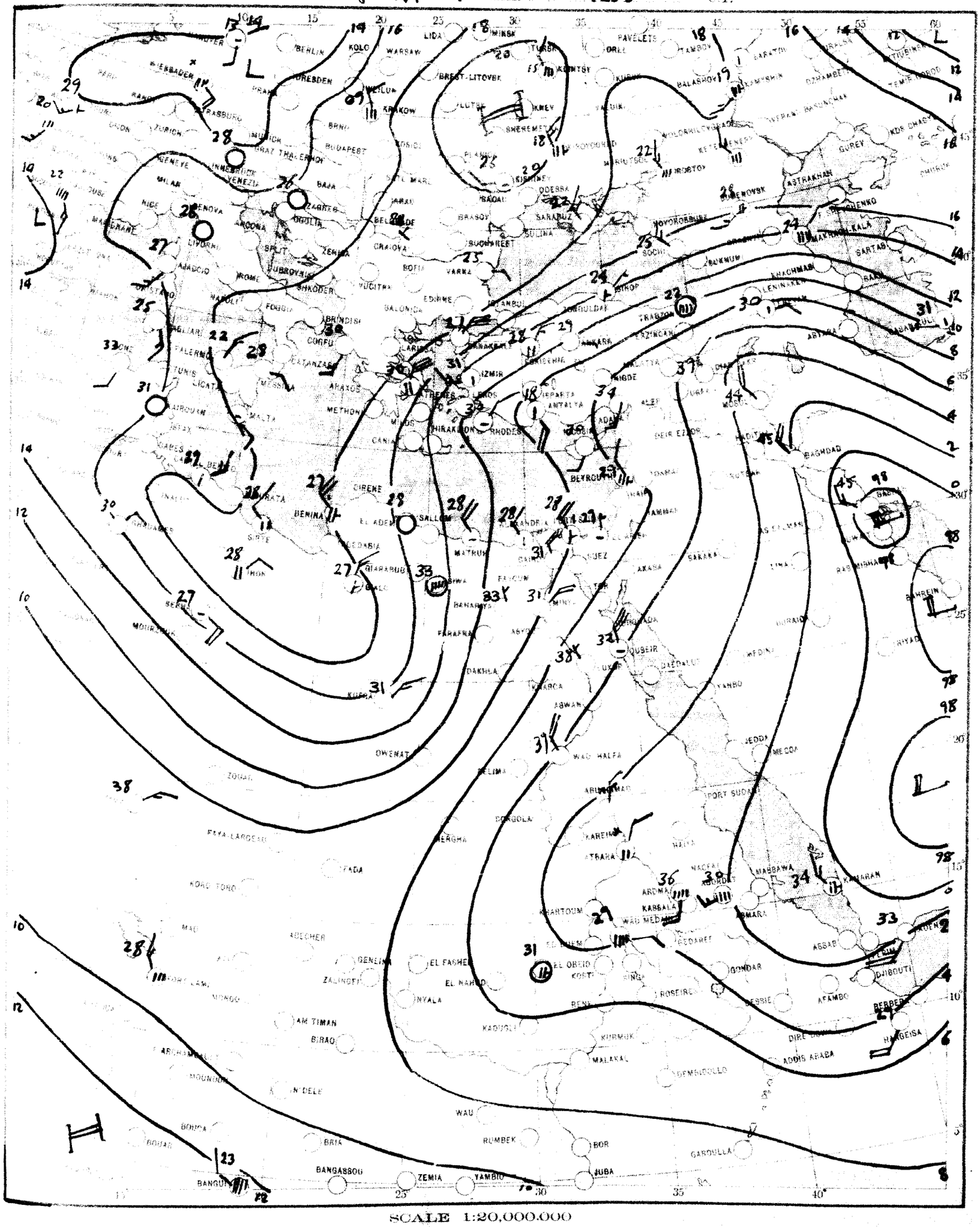
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

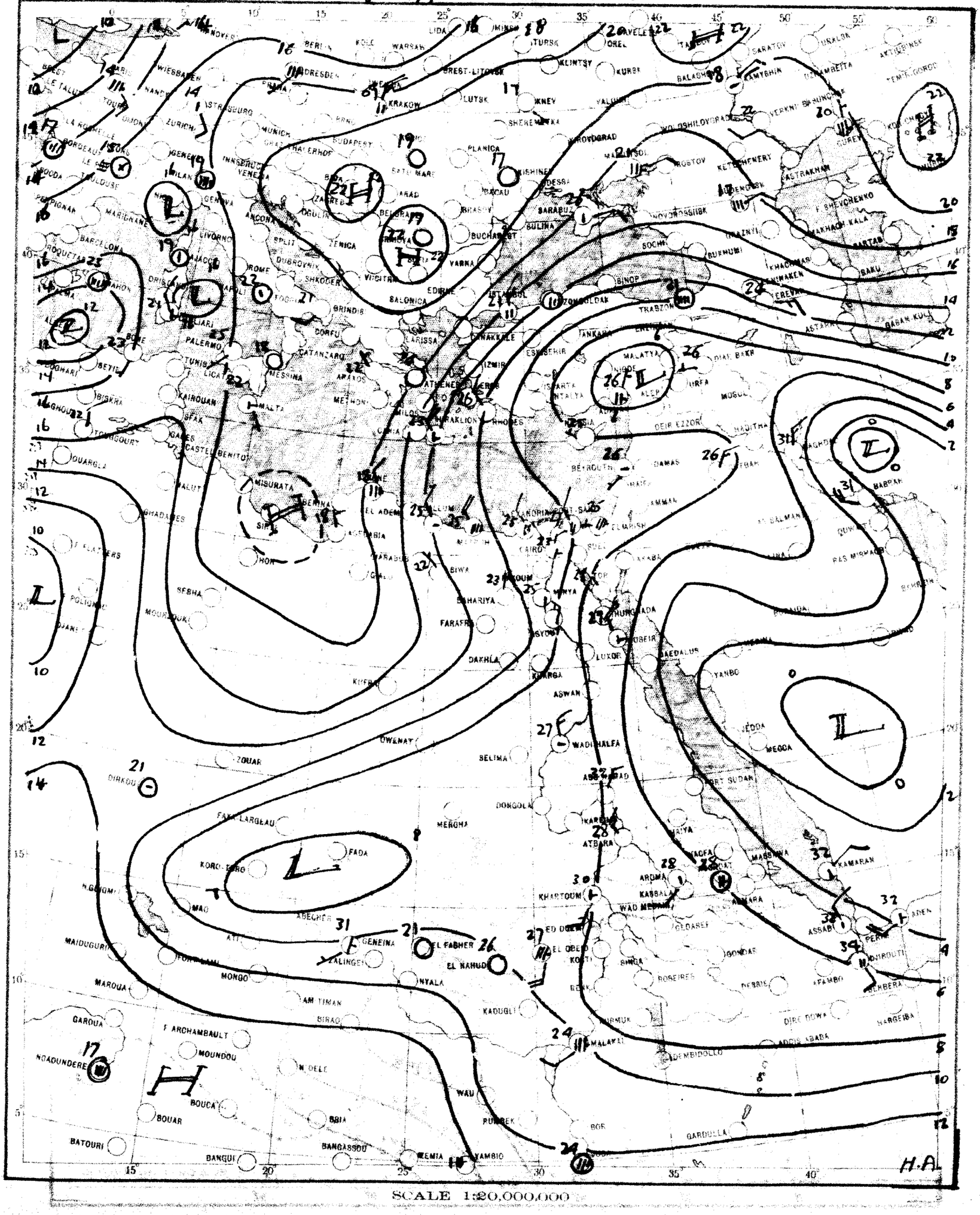
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 5/9 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 6/9 1954 TIME 0600 GT



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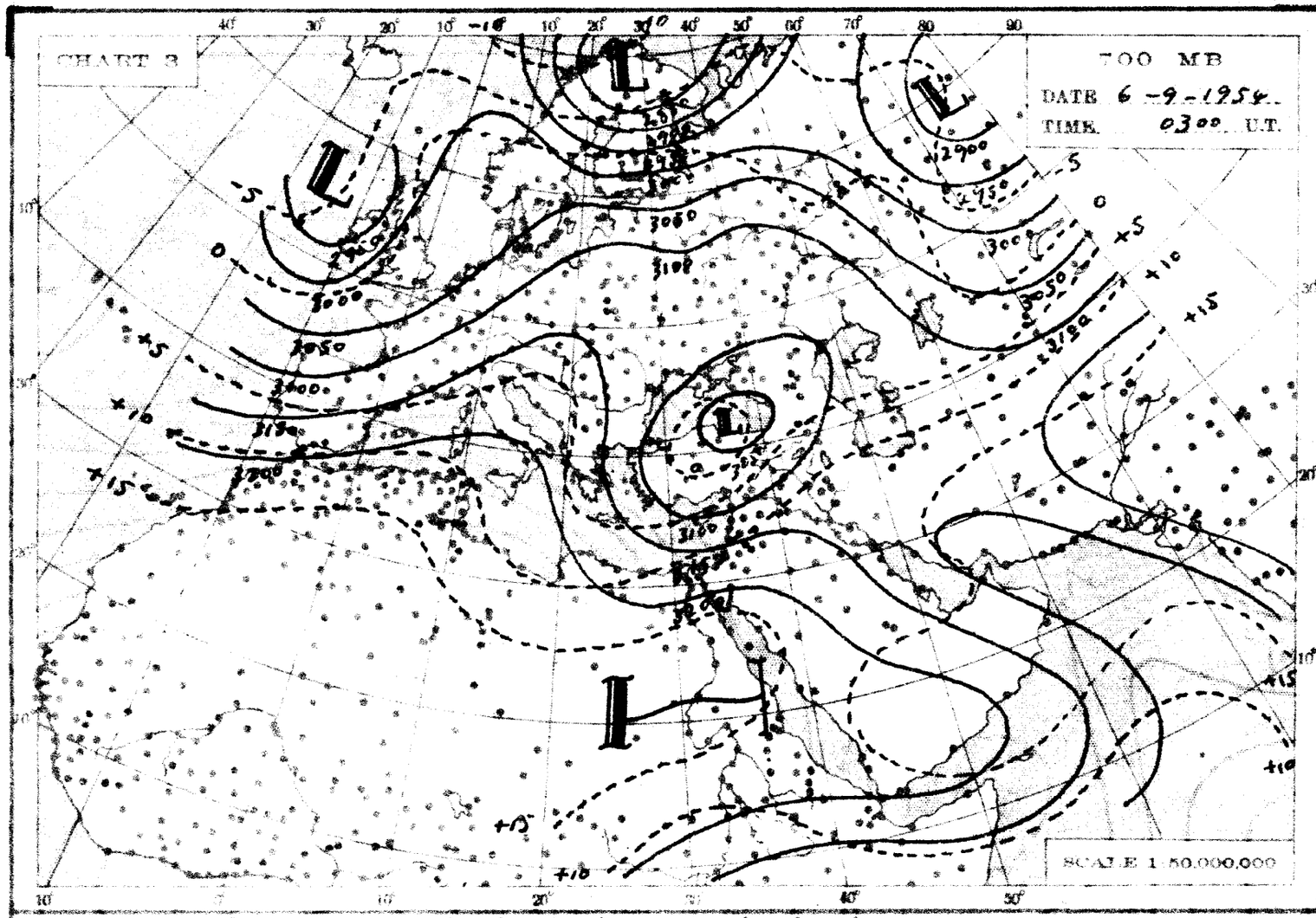
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TIME 0300 U.T.
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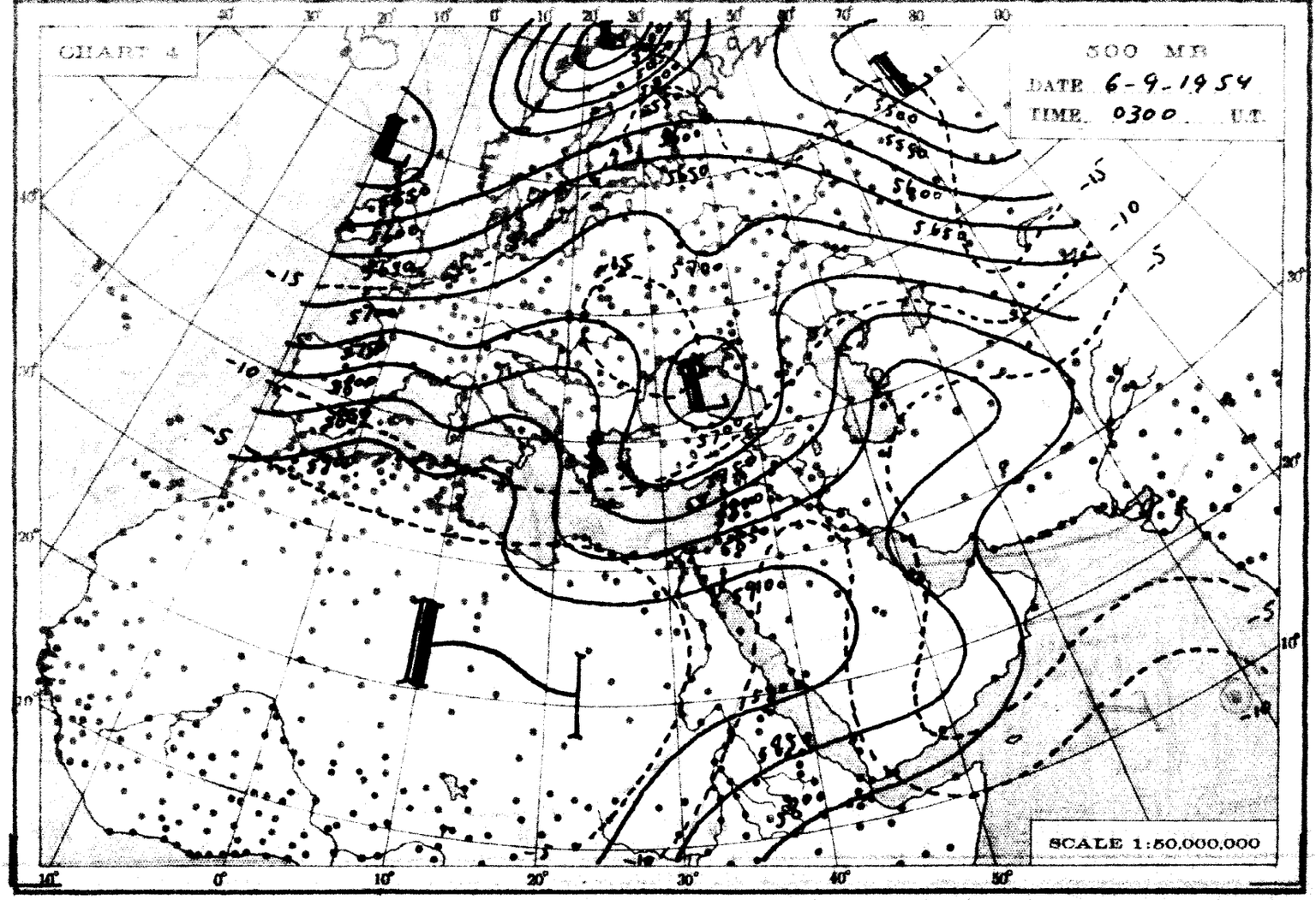


CHART 4
500 MB
DATE 6-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20.000.000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N (octas)

clear sky

sky 1/8 covered. sky 2/8 covered. sky 4/8 covered.

sky 5/8 covered. sky 6/8 covered. sky 7/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising mist. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50.000.000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

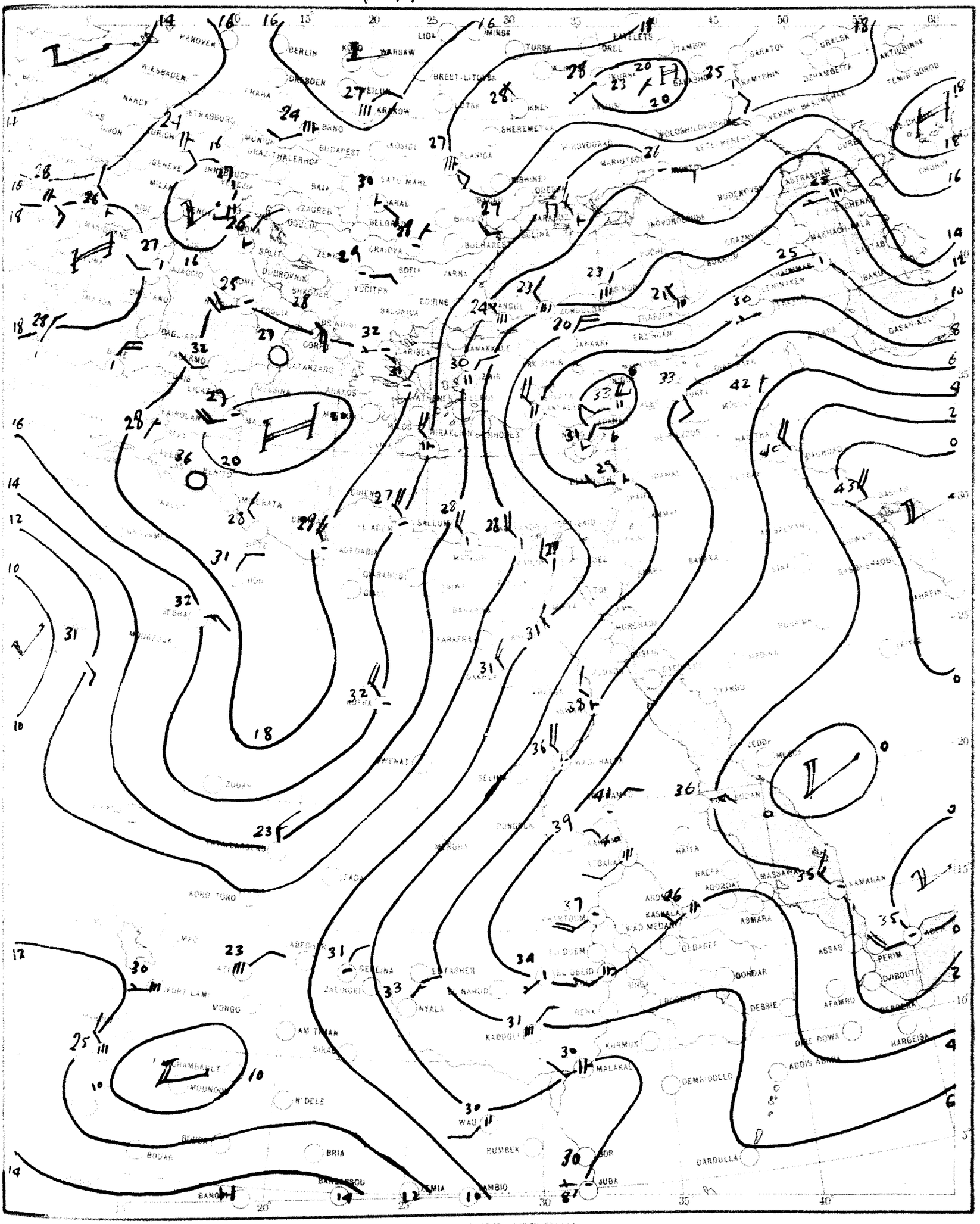
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

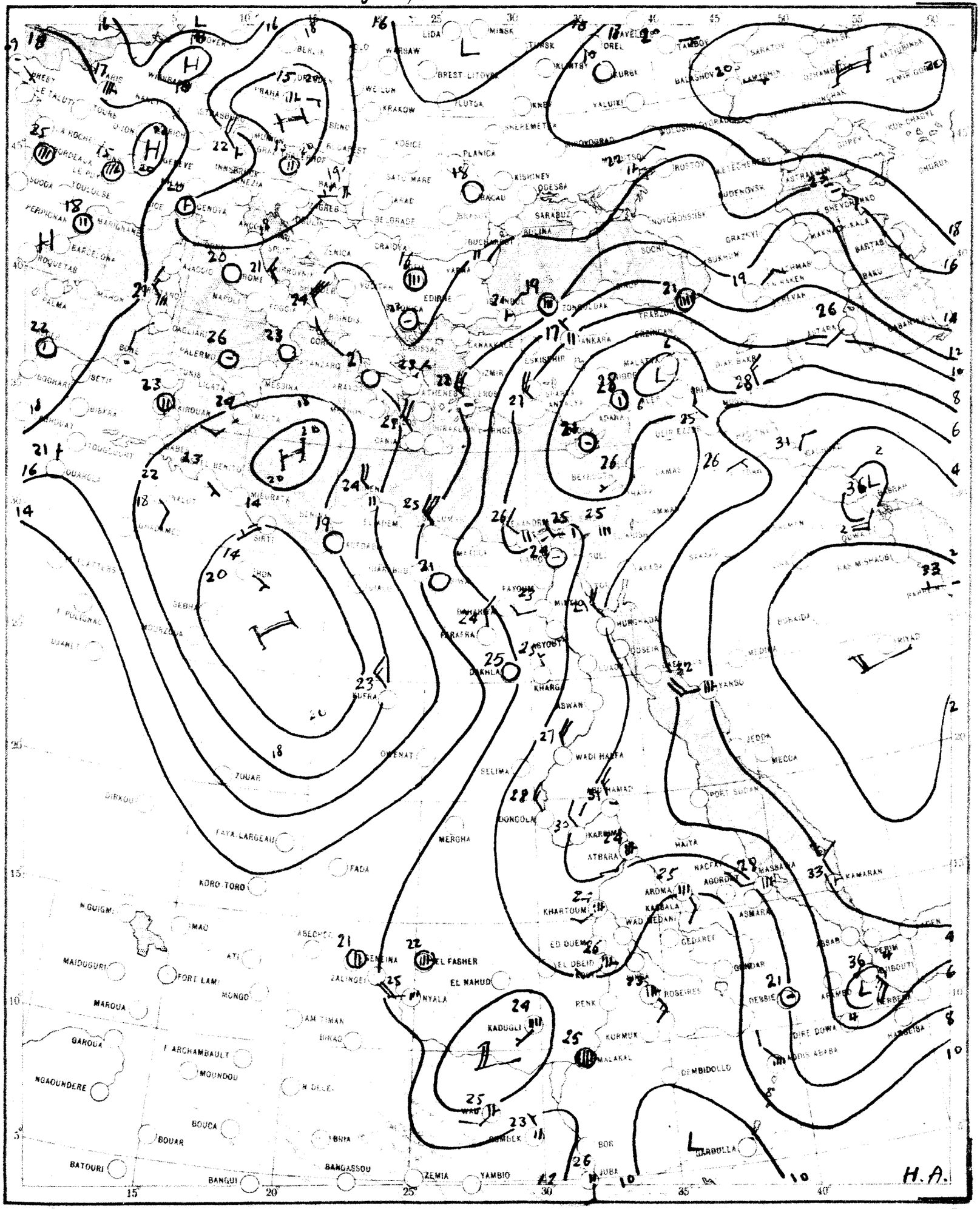
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 6/9 1954 TIME 1200 U.T.

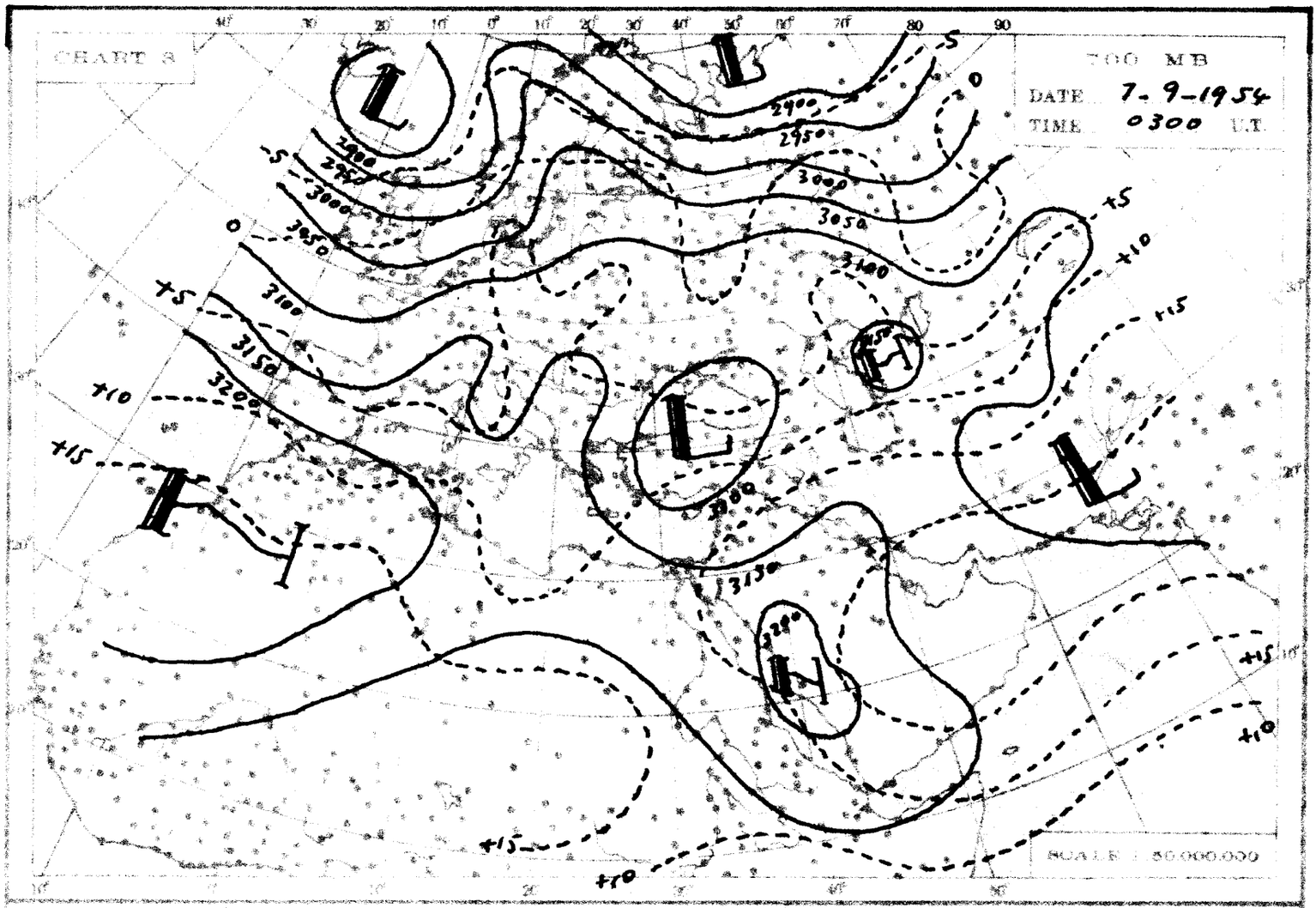


SCALE 1:20,000,000

CHART 2 DATE Tuesday 7/9 1954 TIME 0600 G.T.



SCALE 1:20,000,000-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700 MB
DATE 7-9-1954
TIME 0300 U.T.
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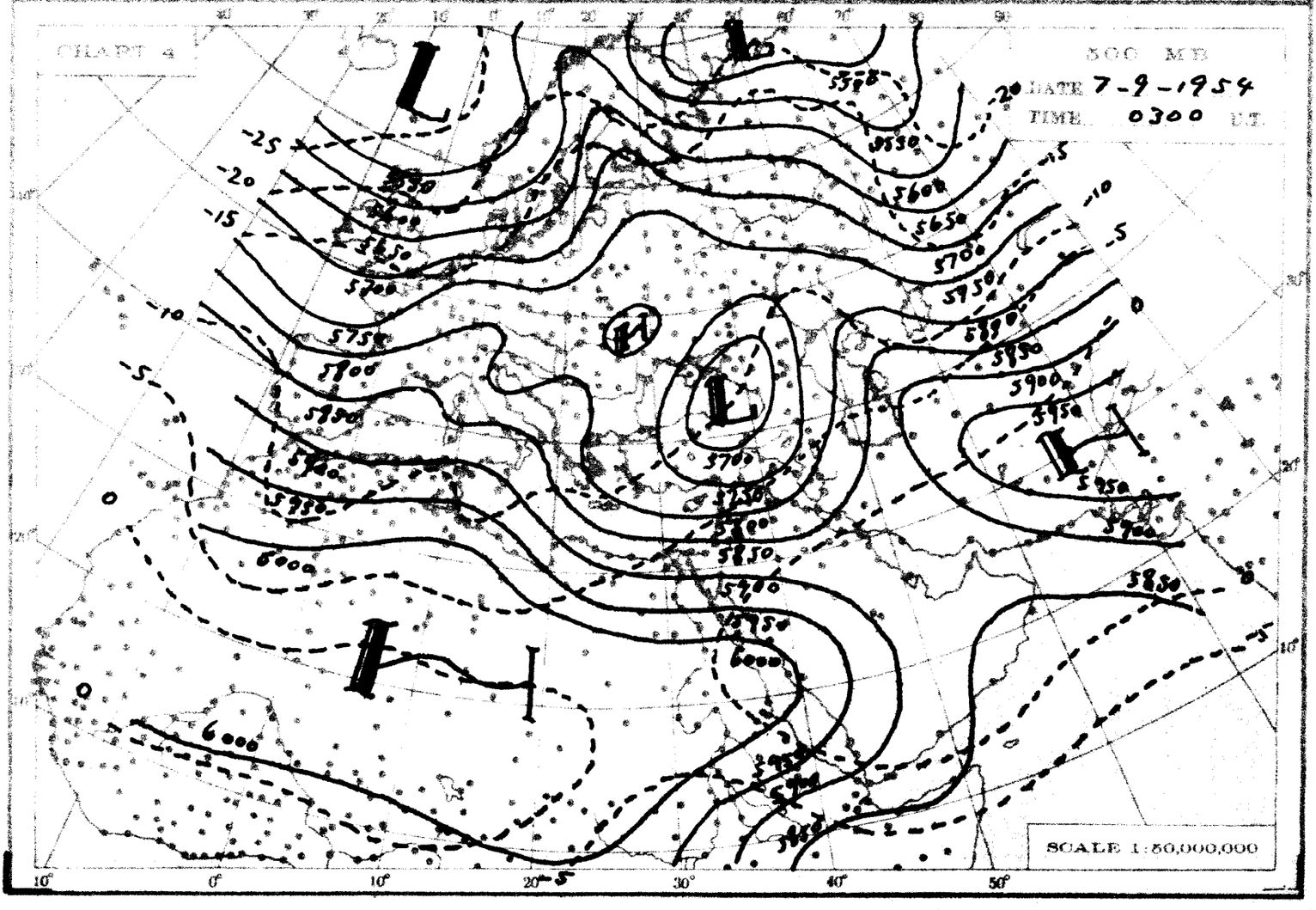
CHART 4
500 MB
DATE 7-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE : 1:30,000,000; Projection: Conical orthomorphic with two standard parallels 80 & 60 N.

BAROMETRIC PRESSURE : M.S.L. Isobars are drawn every 4 millibars.

WIND : Arrows fly with the wind ; a full length feather indicates 2 steps of the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE : In whole degrees centigrade entered inside the station circle.

CLOUD SYMBOLS : Total amount of clouds.

- Clear sky
- sky 1/8 covered
- sky 2/8 covered
- sky 3/8 covered
- sky 4/8 covered
- sky 5/8 covered
- sky 6/8 covered
- sky 7/8 covered
- sky completely overcast

PRESENT WEATHER SYMBOLS : Entered to the left of station circle.

- Rising mist
- Sand or Dust storm
- Mist
- Fog
- Haze
- Drizzle
- Rain
- Showers of Rain
- Showers of Hail
- Showers of Snow
- Lightning
- Thunderstorm
- Snow.

Note : These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS : Or surfaces of separation between different air masses.

Direction of motion of Fronts

- Warm front at the ground.
- Occluded front at the ground.
- " above " .
- " " above " .
- Cold " at " " "
- Quasi stationary front.
- " " above " .

CHARTS 3 & 4 (Upper Air Charts)

SCALE : 1:50,000,000; Projection: same as Charts 1 & 2.

Contours : are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms : " " " 5° C (Broken lines).

WIND : Arrows fly with the wind . A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE : In whole degrees centigrade

CHART 1 DATE Tuesday 7/9 1954 TIME 1200 U.T.

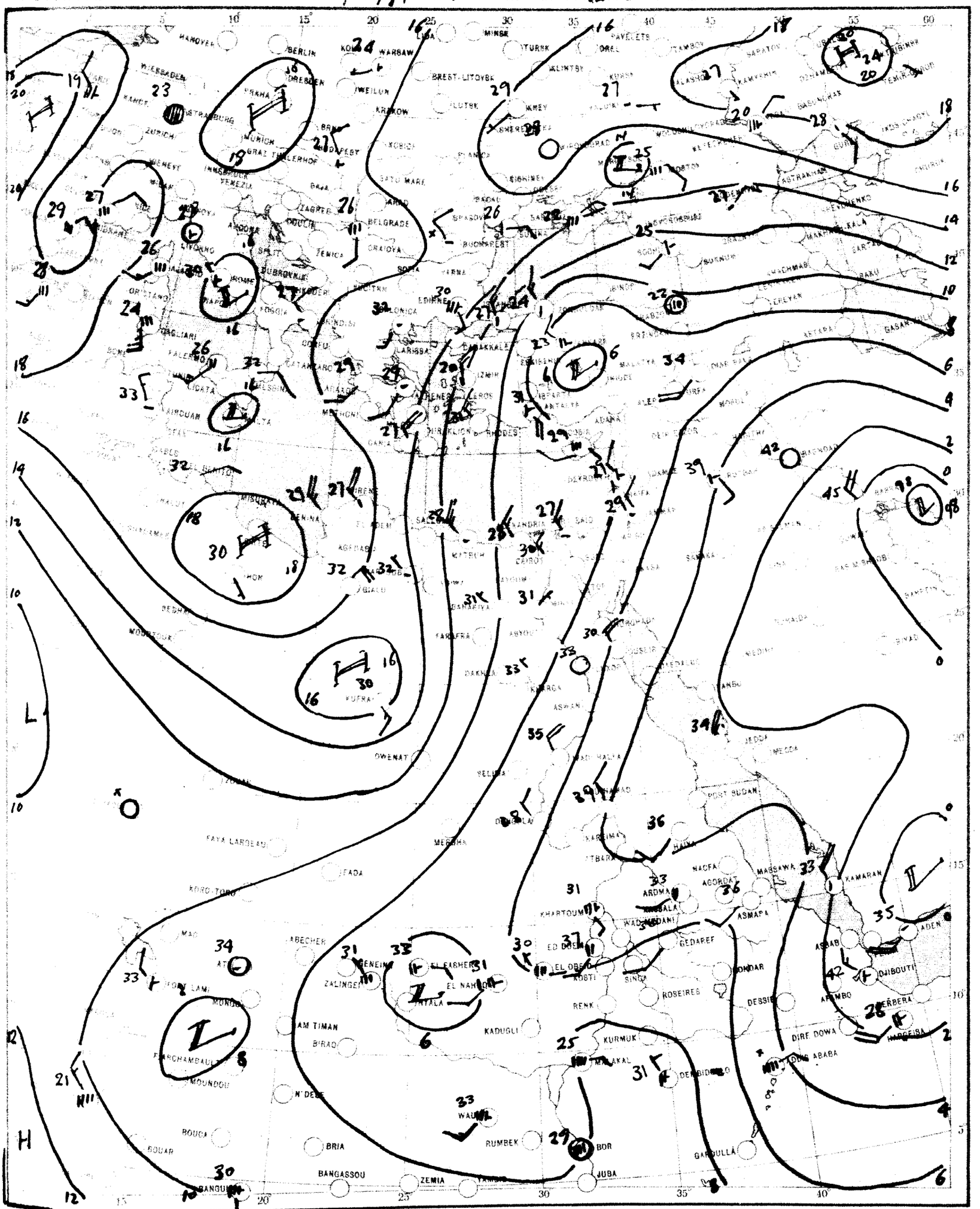

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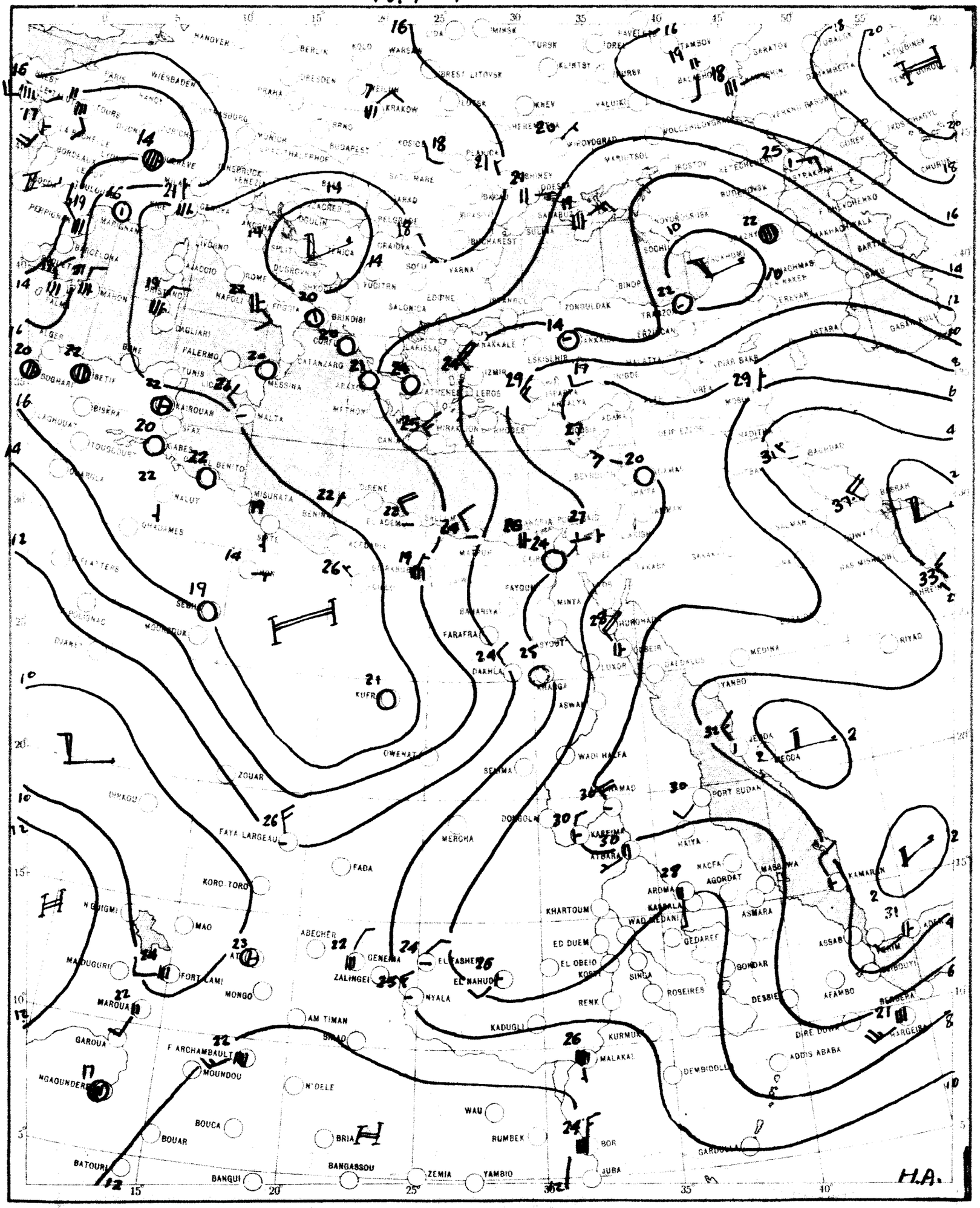
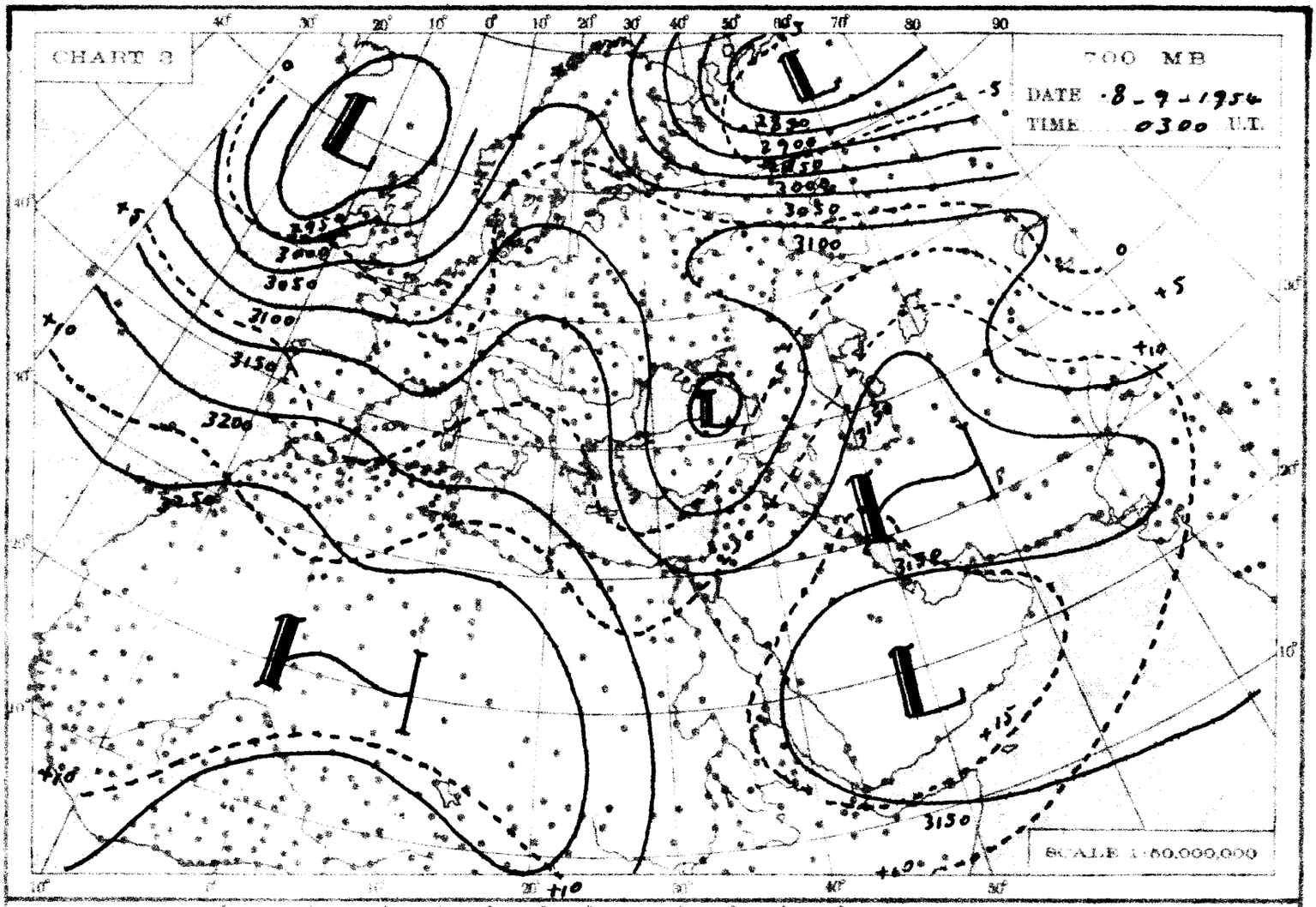
CHART 2 DATE Wednesday 8/9 1954 TIME 0600 U.T.



SCALE 1:20,000,000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700 MB
DATE 8-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

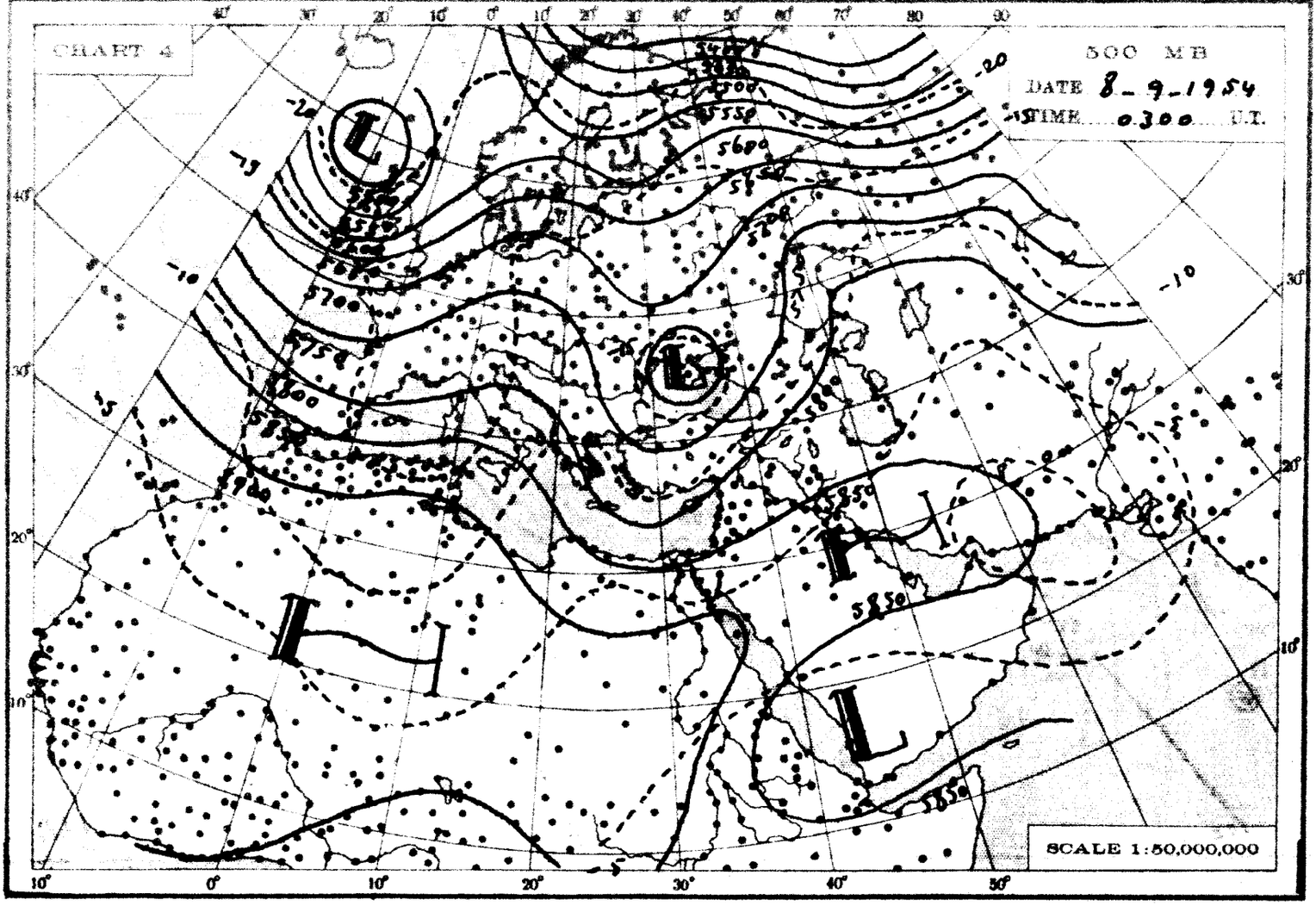
CHART 4
500 MB
DATE 8-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. = ... clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

OBJECT 1 DATE 8/9 195 TIME 1200 U.T.

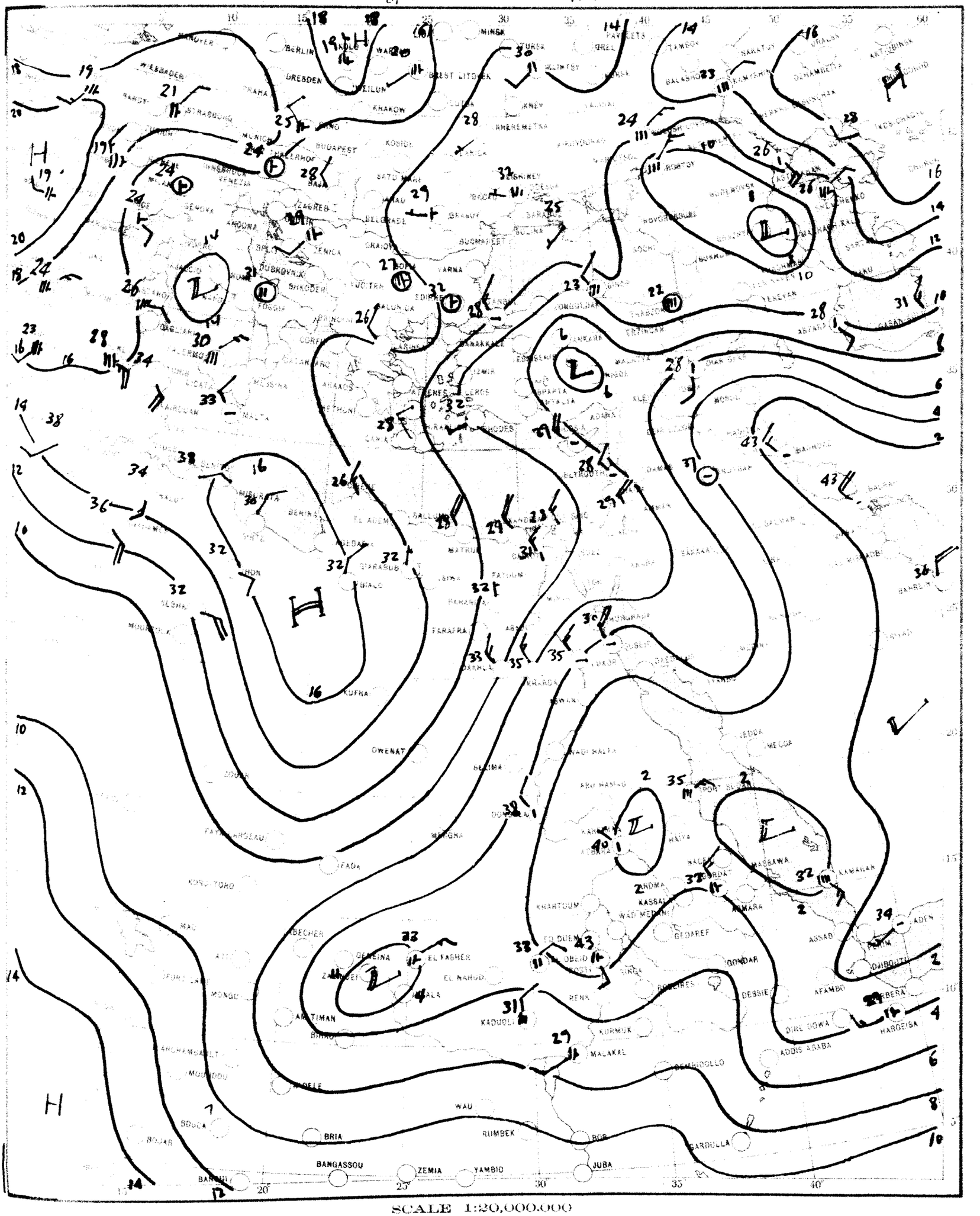

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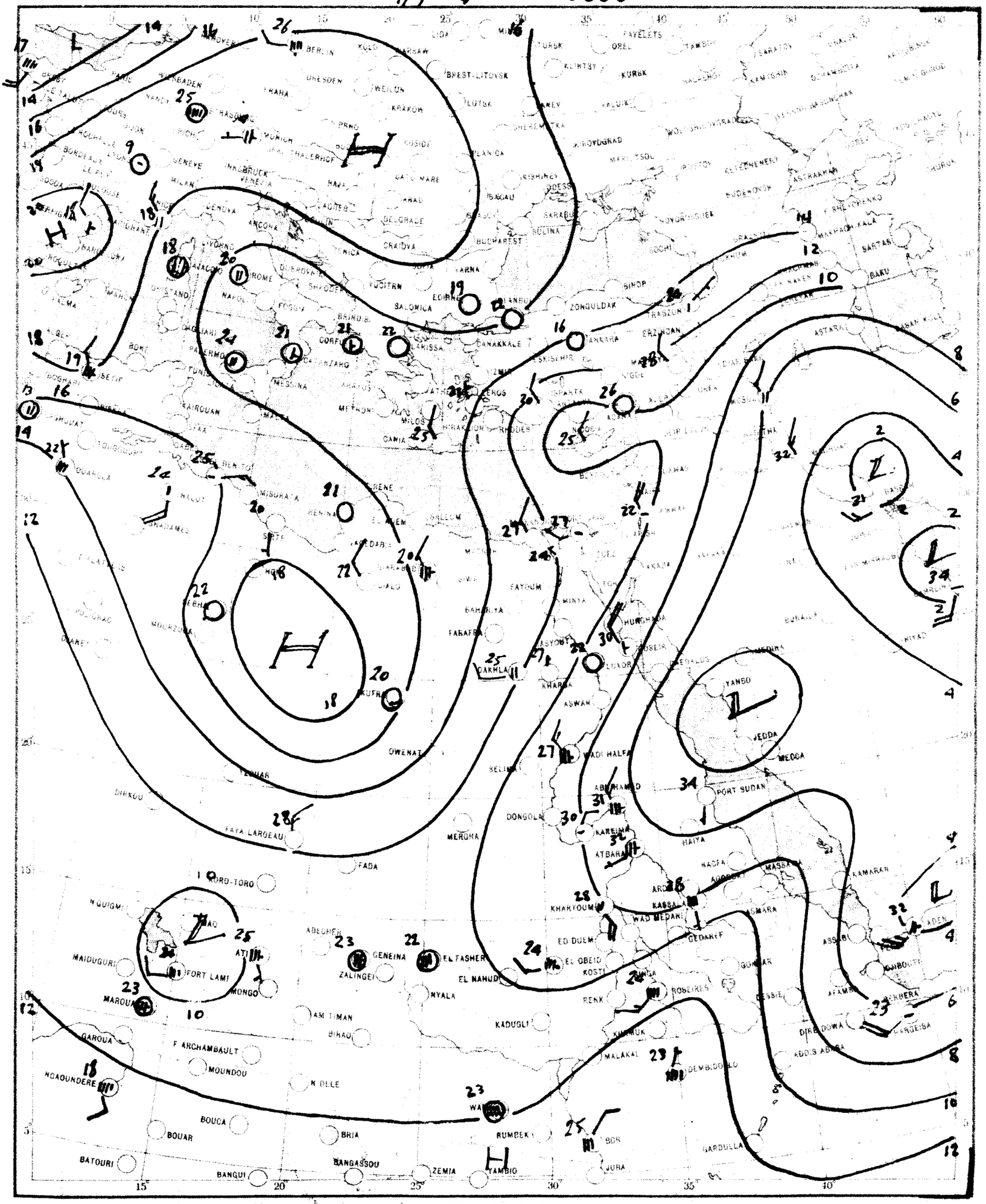
CHART 2 DATE 9/9 1954 TIME 0600 G.C.T.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KRAKOW
LVOV
BREST-LITOVSK
MINSK
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ORYOL
TAMBOV
SARATOV
ASTRAKHAN
STALINGRAD
ROSTOV
KHARKOV
DNEPROPETROVSK
ODESSA
SIMFEROPOL
SEVASTOPOL
KRASNODAR
SOCHI
BAKU
TBILISI
ERZURUM
TRABZON
SINOP
ZONGULDAK
ANKARA
ESKISEHIR
IZMIR
ISTANBUL
BUCHAREST
CONSTANTA
SOFIA
VARNA
BELGRADE
ZAGREB
BUDAPEST
VIENNA
INNSBRUCK
GENEVE
MILANO
GENOVA
ROMA
NAPOLI
PALERMO
BRINDISI
SALONICA
CORFU
LARISSA
THESSALONIKI
CANAKKALE
CRETE
RHODES
CYPRUS
BEIRUT
DAMASCUS
HAIFA
TEL AVIV
JERUSALEM
AMMAN
SUEZ
CAIRO
ALEXANDRIA
MARSA MATRUH
SIWA
FAYUM
BAHARIYA
FARAFRA
KHARGA
DAKHLA
ASYOUT
LUXOR
ASWAN
ABU HAMED
WADI HALFA
DONGOLA
KAREIMA
ATBARA
PORT SUDAN
HALFA
KHARTOUM
WAD MEDANI
KASSALA
GEDAREF
ED DUEM
EL OBEID
KOSTI
RENK
ROSEIRES
ASMARA
NACFA
MASSAWA
KAMARAN
ADEN
DJIBOUTI
HARGEISA
DIRE DOWA
ADDIS ABEBA
AFAMBO
GONDAR
DEMBIDOLLO
MALAKAL
KADUGLI
NYALA
EL NAHUD
EL FASHER
GENEINA
ZALINGEI
ABECHER
FORT LAMY
MAIDUGURI
MONGO
ATI
MAROUA
NGUIGMI
BILMA
FAYA LARGEAU
FADA
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MERGHA
ZOUAR
TIBESTI
BARDAI
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TRIPOLI
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MAIDUGURI
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GAROUA
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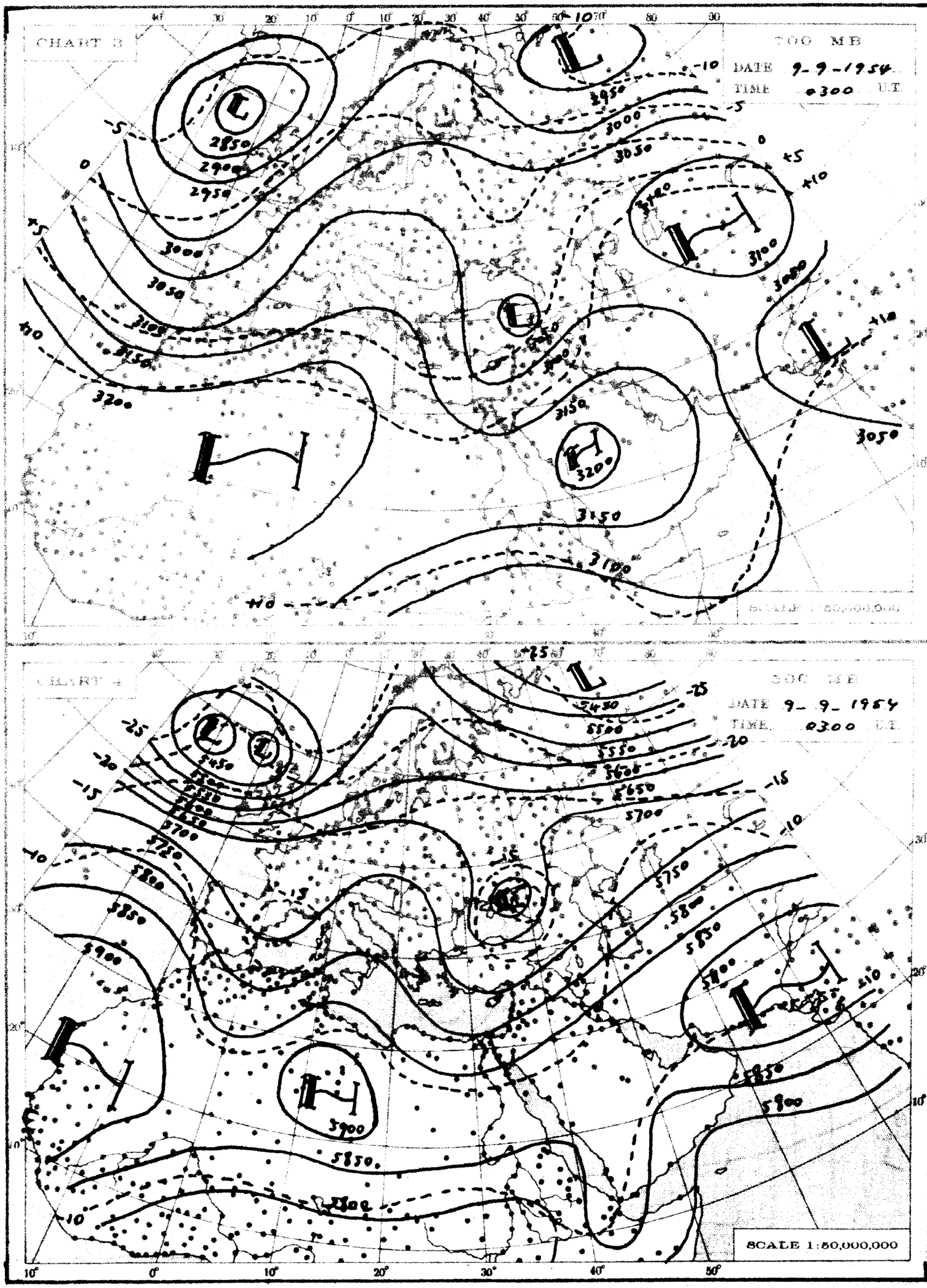
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DATE 9-9-1954
TIME 0300 GT
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0
+5
+10
CHART 4
500 MB
DATE 9-9-1954
TIME 0300 GT
5400
5450
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5800
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-25
-20
-15
-10
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS.

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000. Projection: Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount of cloud

- ○ clear sky
- ◔ sky ¼ covered
- ◑ sky ½ covered
- ◕ sky ¾ covered
- ● sky completely covered
- ◌ sky ⅛ covered
- ◔ sky ⅜ covered
- ◑ sky ⅝ covered
- ◕ sky ⅞ covered
- ⊘ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising mist	Sand or Dust storm	Mist	Fog	Haze
Drizzle	Rain	Showers of Rain	Shower of Hail	Showers of Snow
Lightning	Thunderstorm	Snow

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: are surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground		occluded front at the ground
" " above		" " above
Cold " at		Quasi-stationary front
" " above		

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000. Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

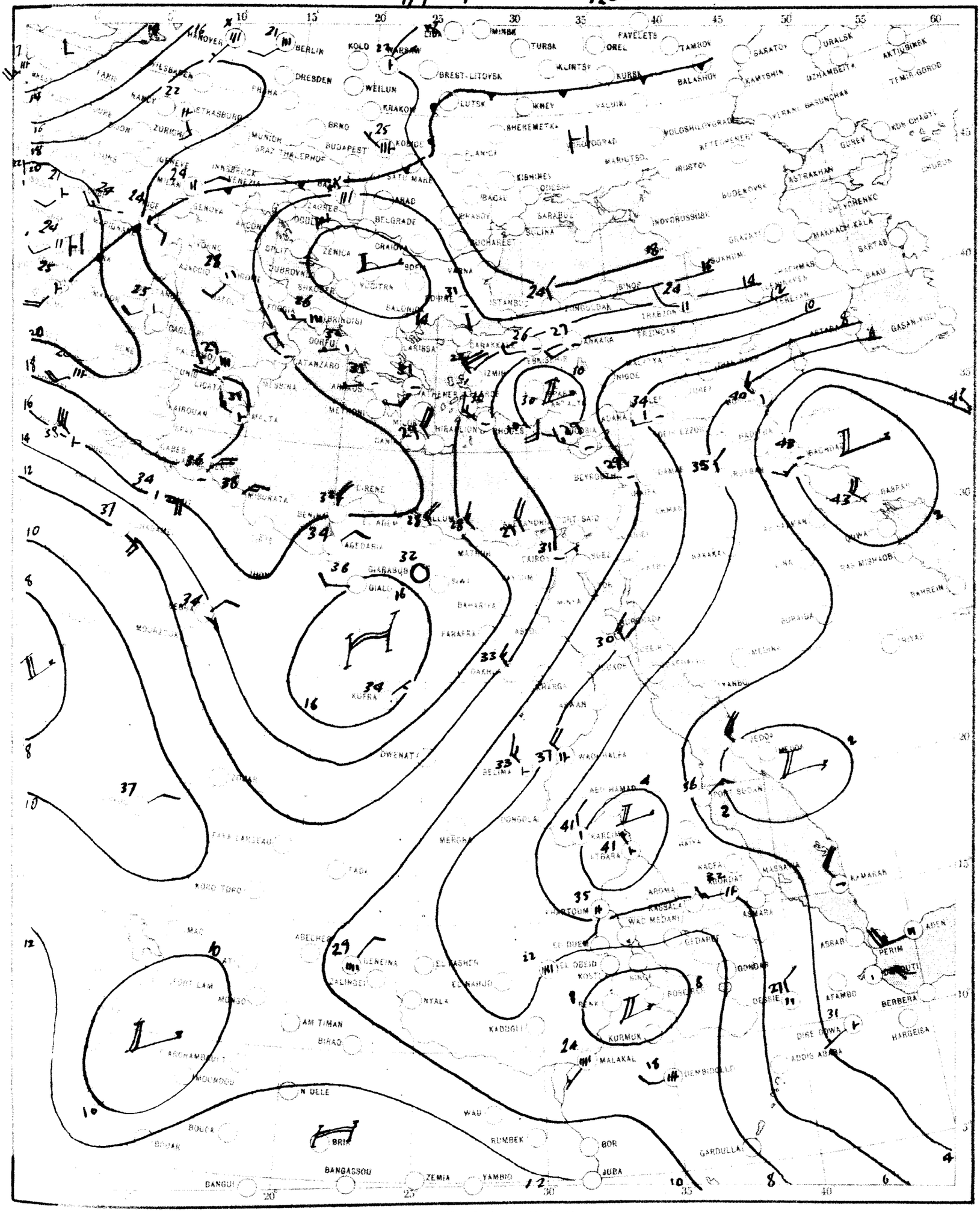
Isotherms " " " 5° C. (Broken lines)

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.	Wind speed 5 knots.	Wind speed 10 knots.	Wind speed 25 knots
Wind speed 50 knots.	Wind speed 85 knots.	Wind speed 125 knots.	

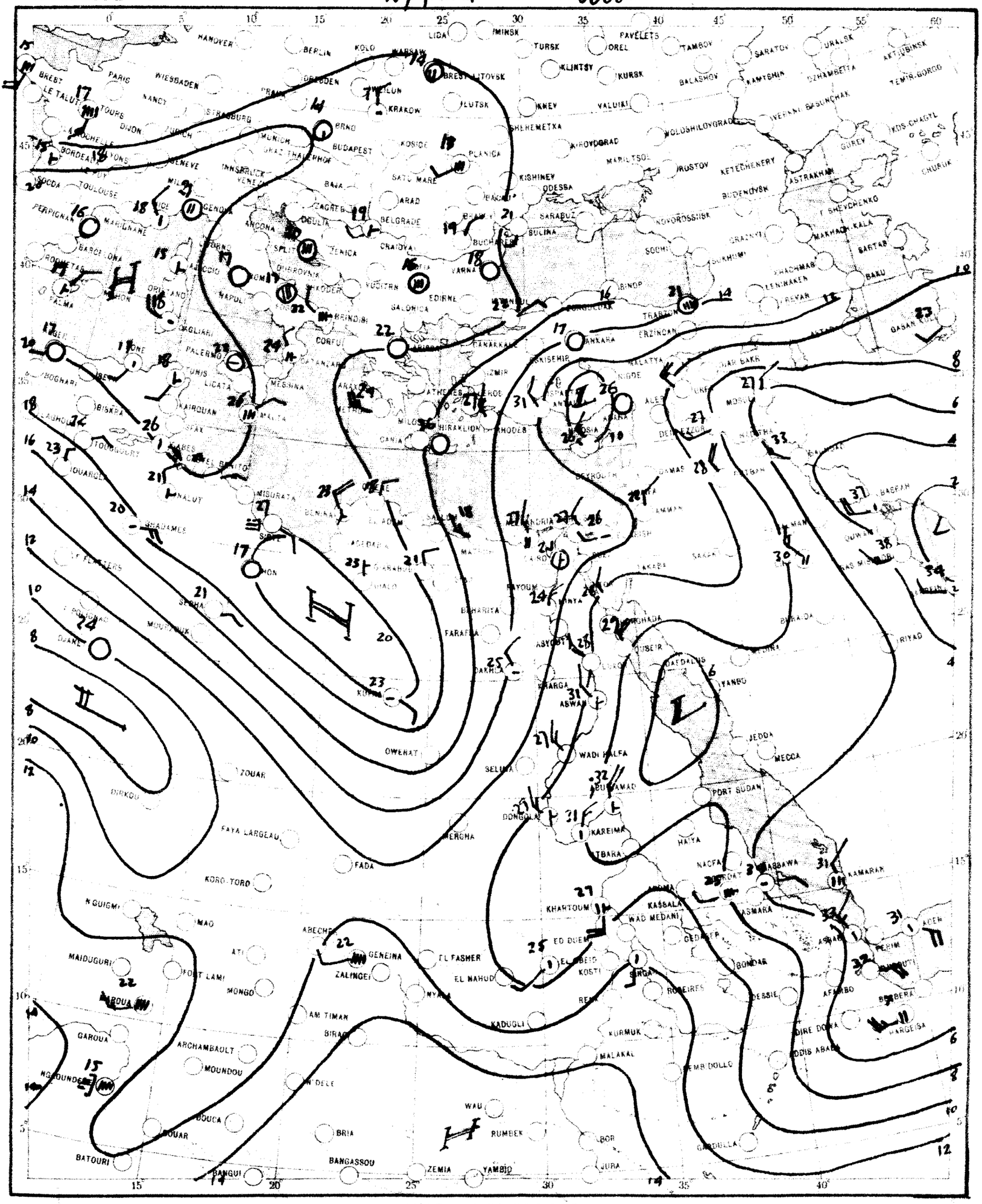
TEMPERATURE: In whole degrees centigrade

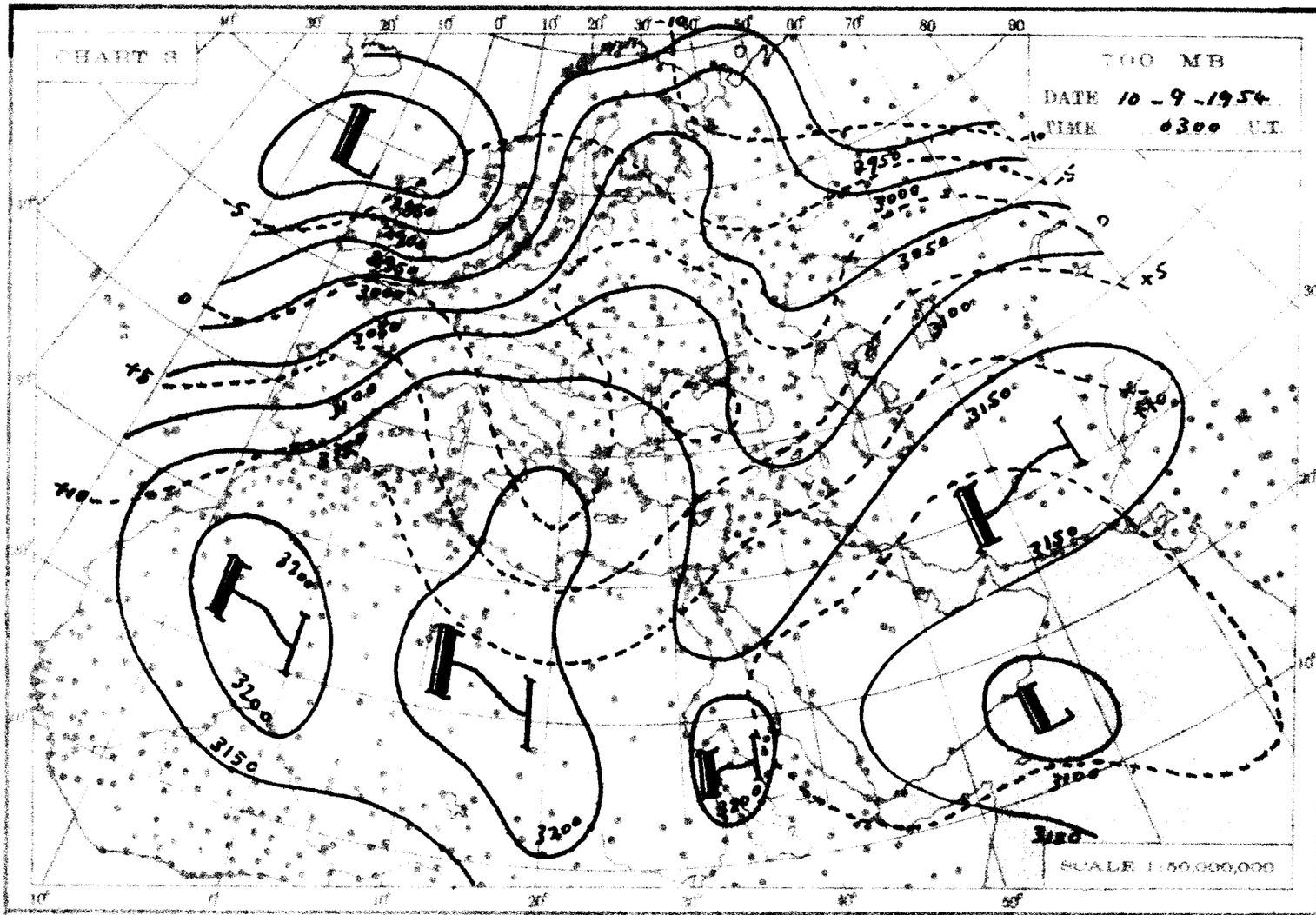
CHART 1 DATE 9/9 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE 10/9 1954 TIME 0600 U.T.

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TIME 0300 U.T.
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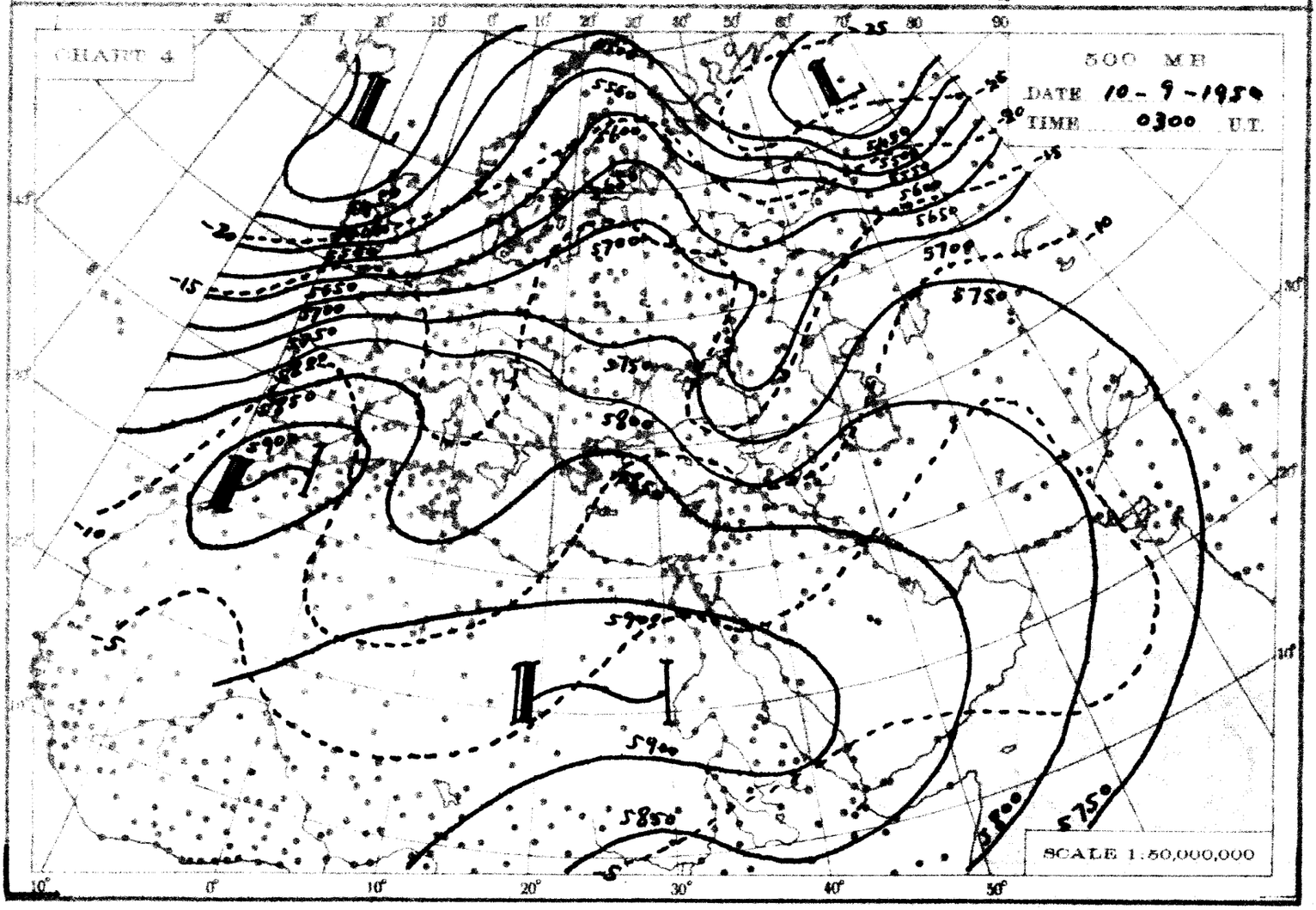


CHART 4
500 MB
DATE 10-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000. Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N octas:

clear sky

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand; Sand or Duststorm; Mist; Fog; Haze.

Drizzle; Rain; Showers of Rain; Showers of Hail; Showers of Snow.

Lightning; Thunderstorm; Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000. Projection (same as Charts 1 & 2).

Contours are drawn every 30 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

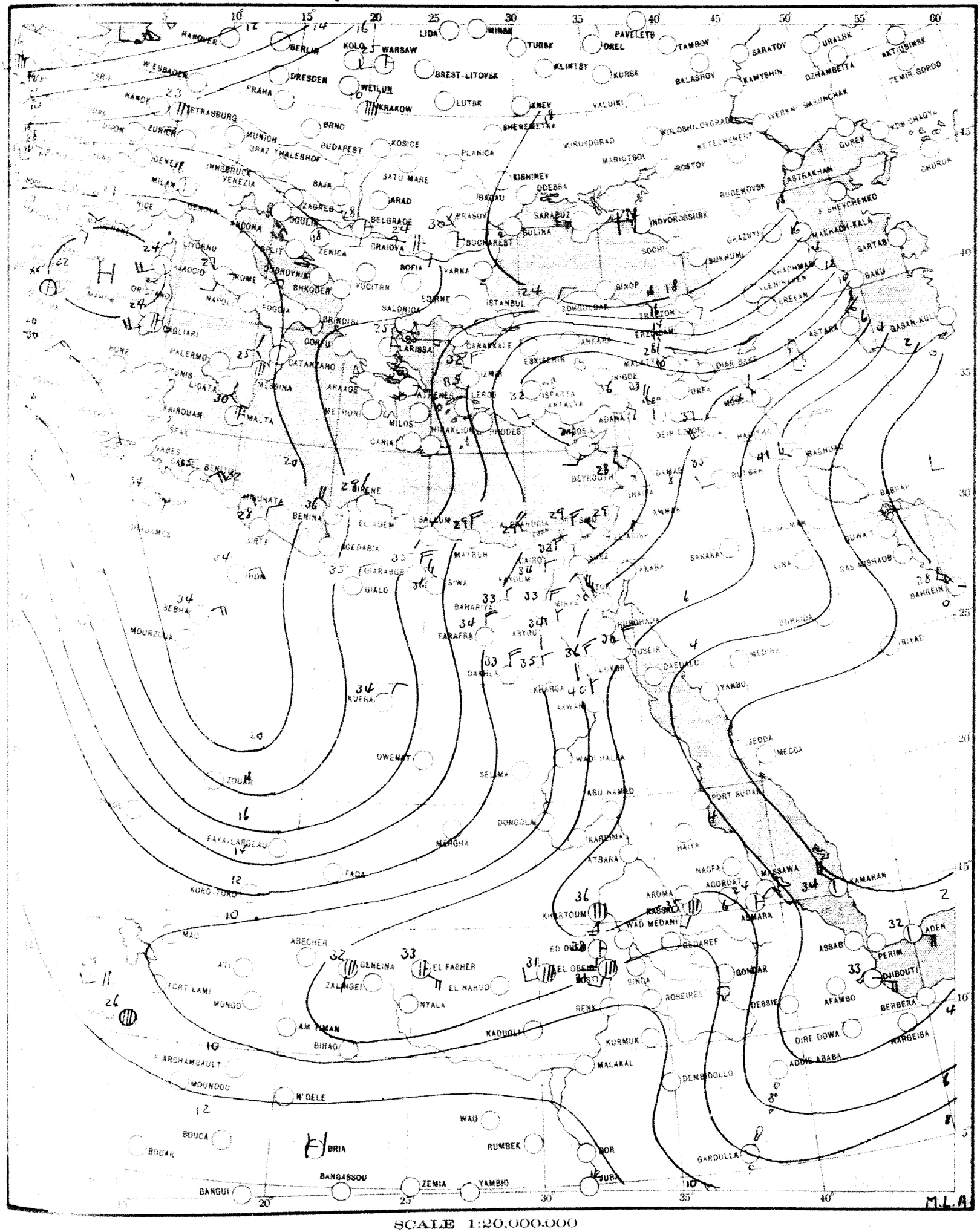
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

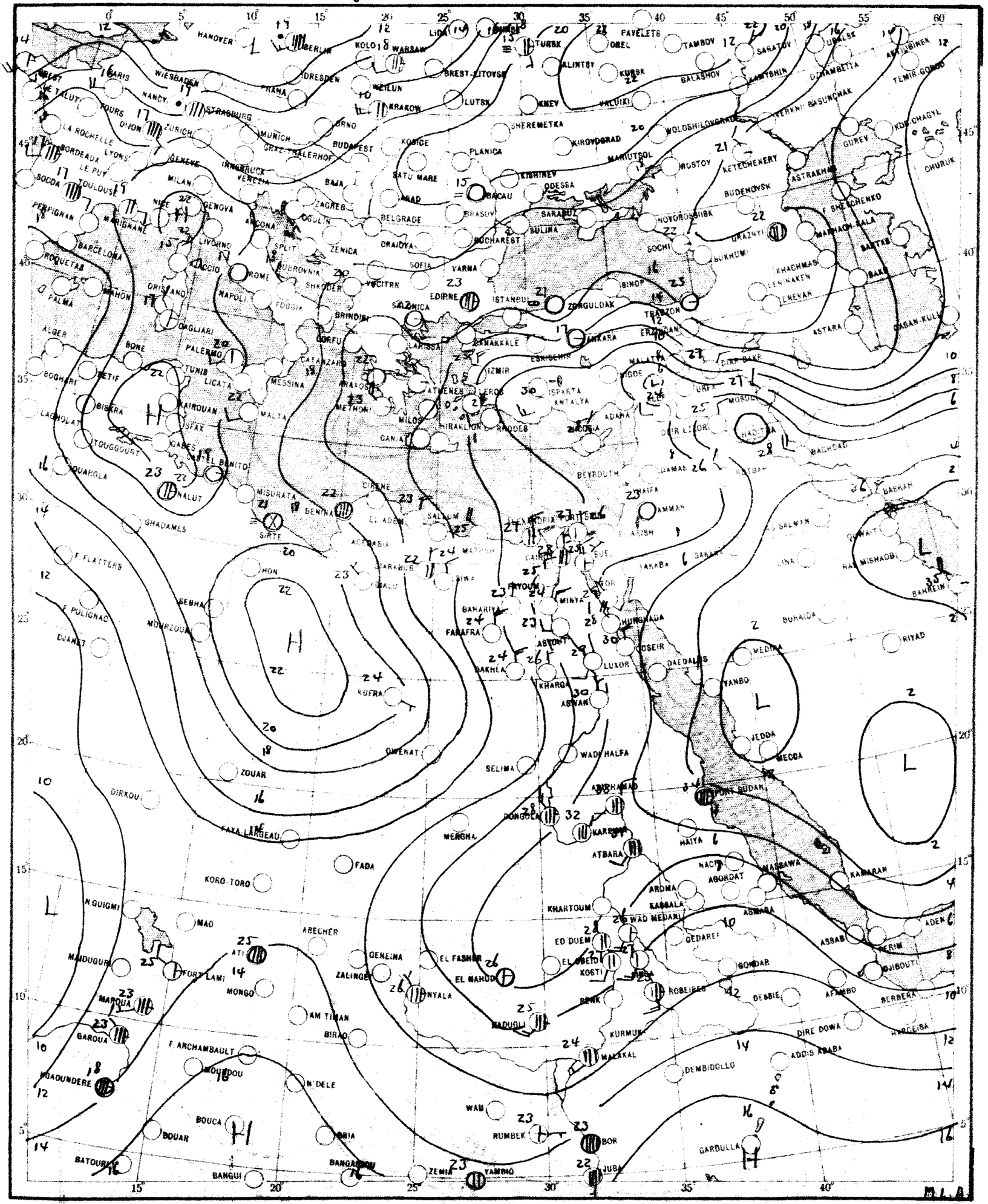
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 10/9/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 11/9/1954 TIME 0600 U.T.



SCALE 1:20,000,000

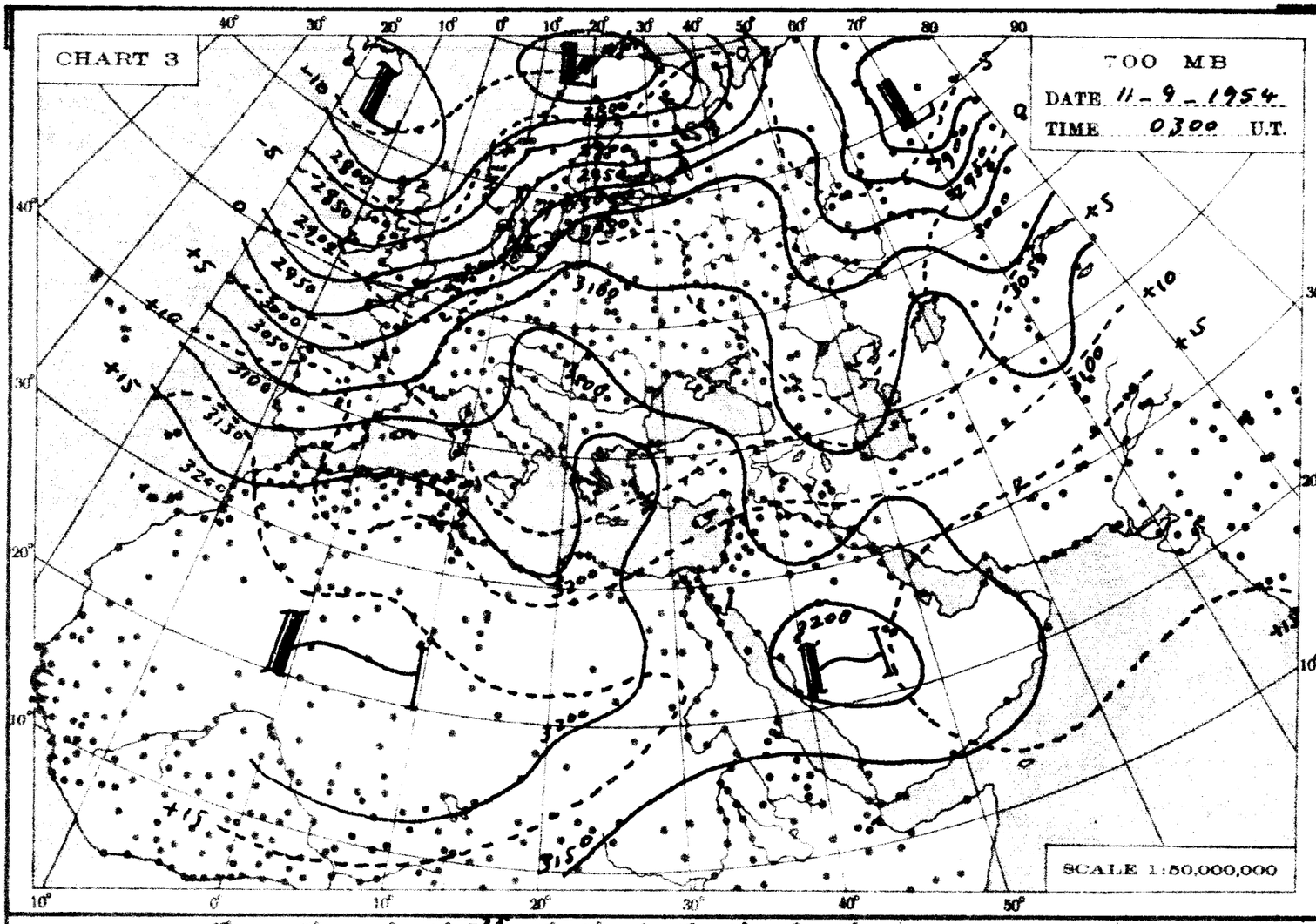


CHART 3
700 MB
DATE 11-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

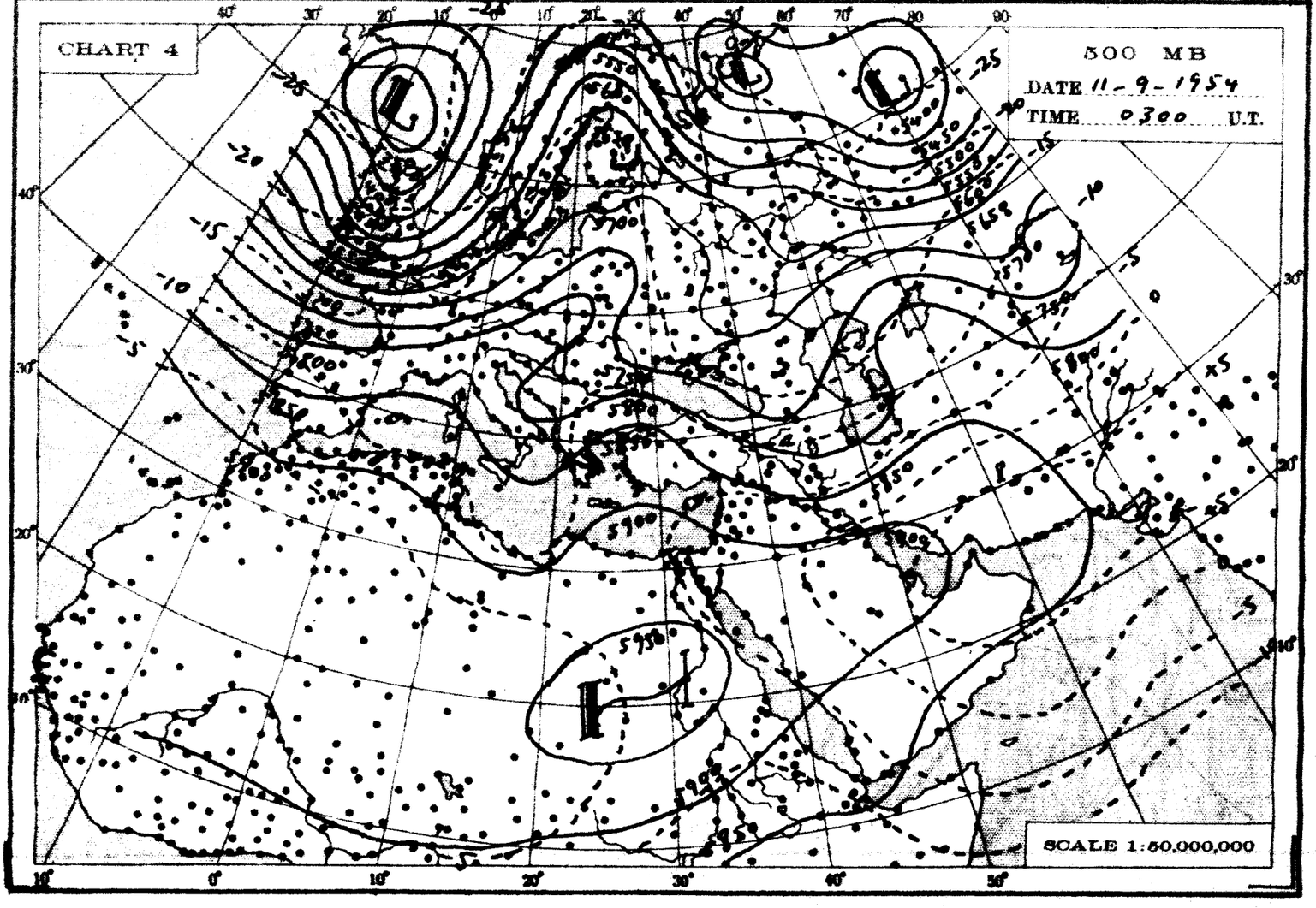


CHART 4
500 MB
DATE 11-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

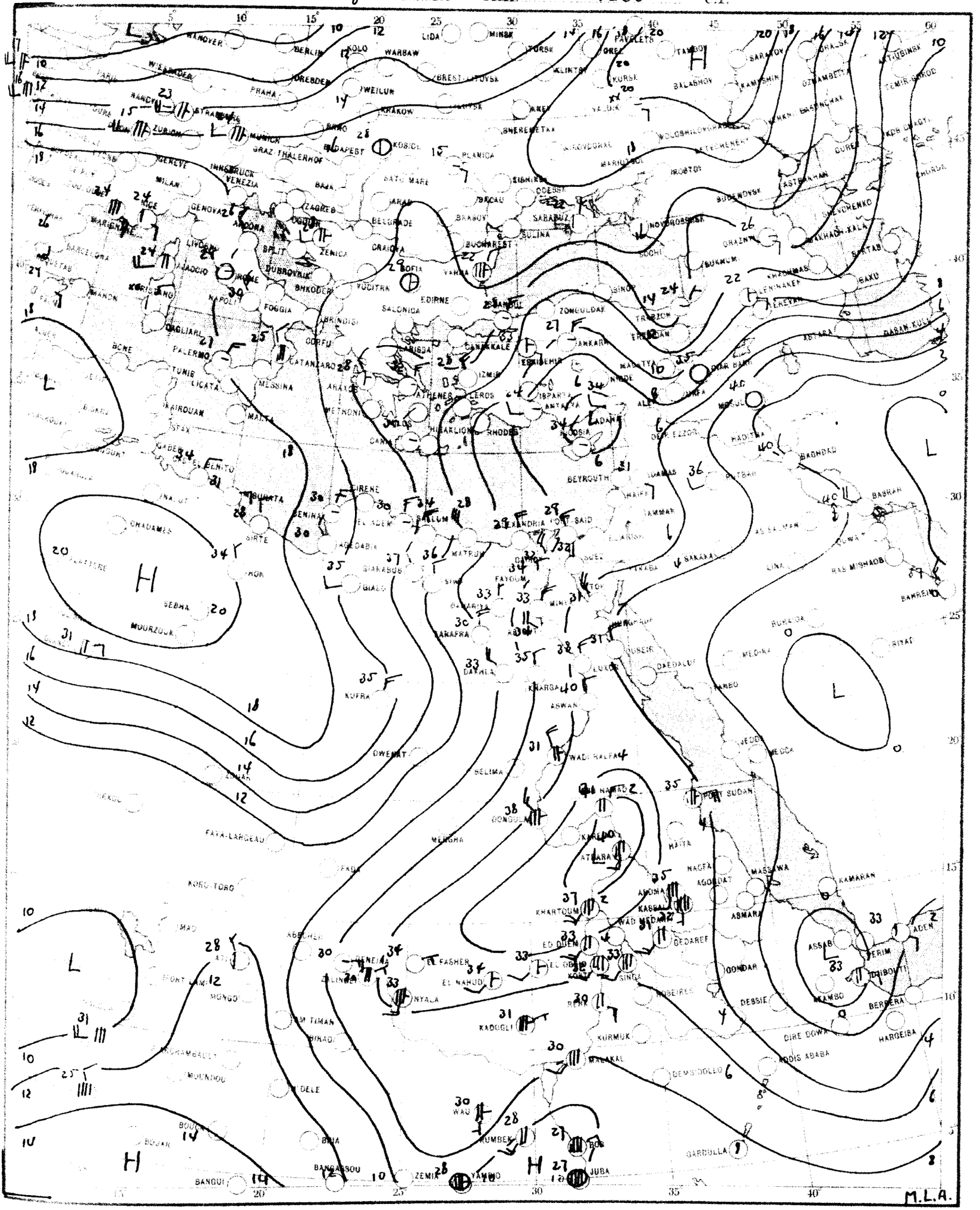
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

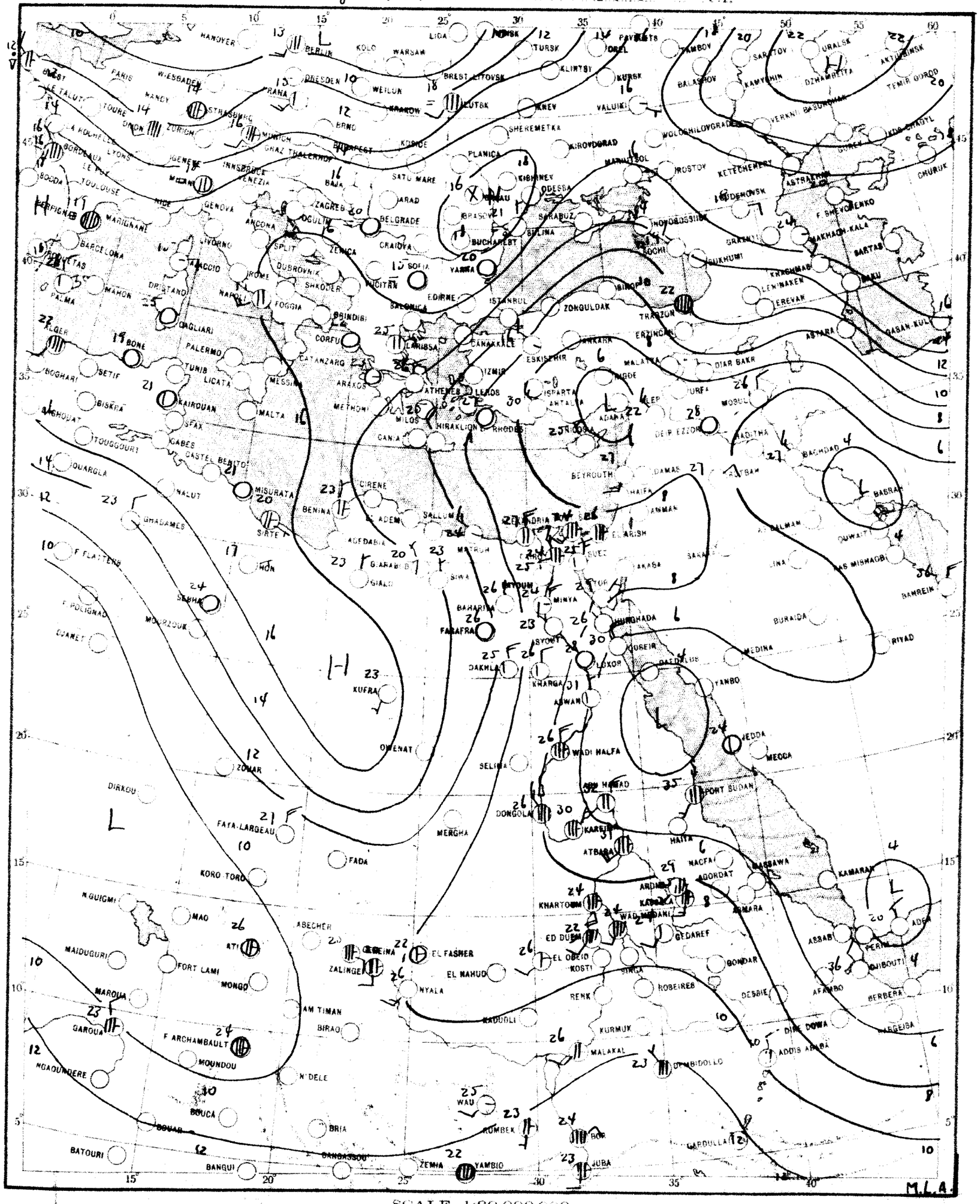
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 11/9/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 12/7/1954 TIME 0600 G.T.



SCALE 1:20,000,000

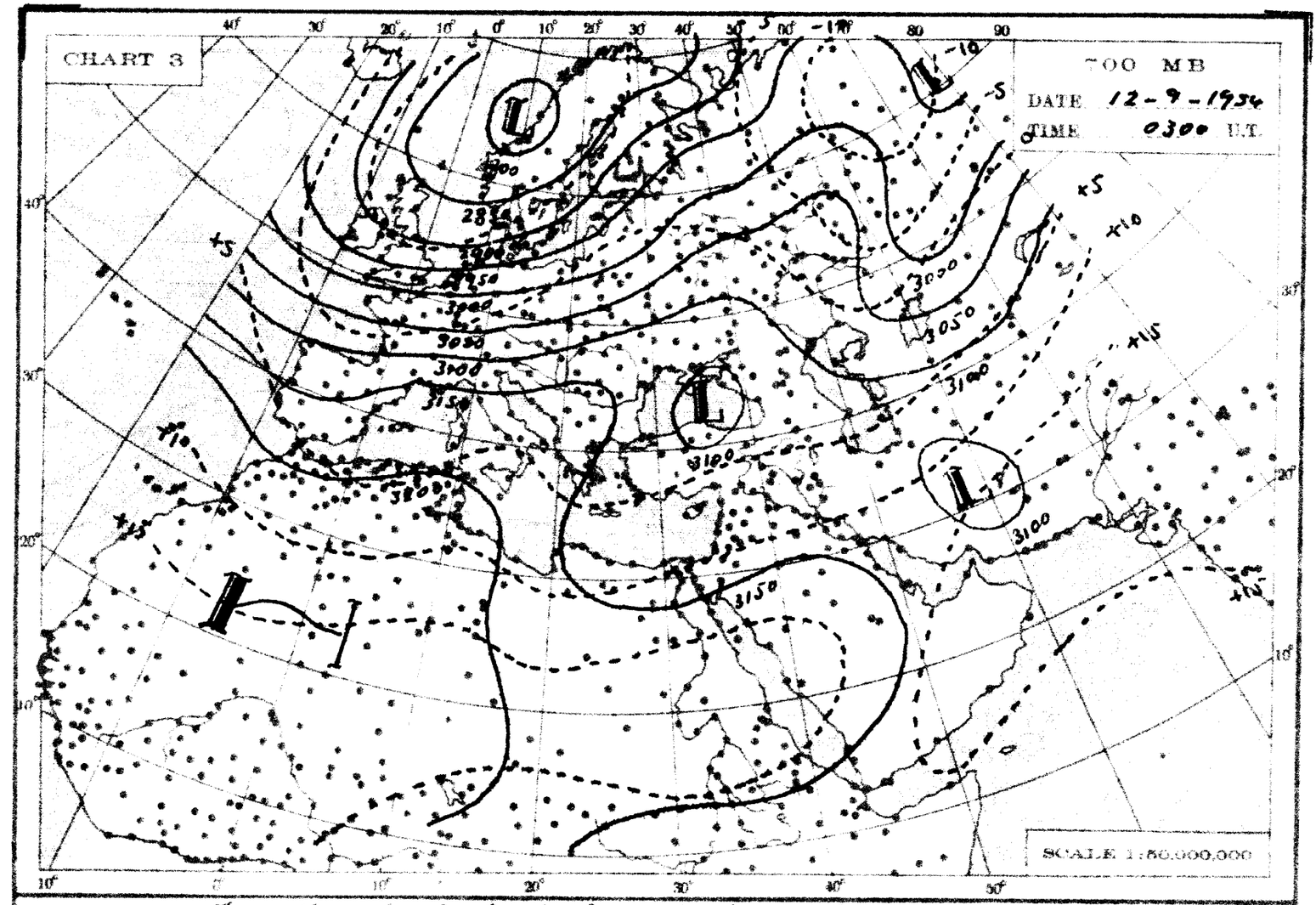


CHART 3
700 MB
DATE 12-9-1954
TIME 0300 G.T.
SCALE 1:50,000,000

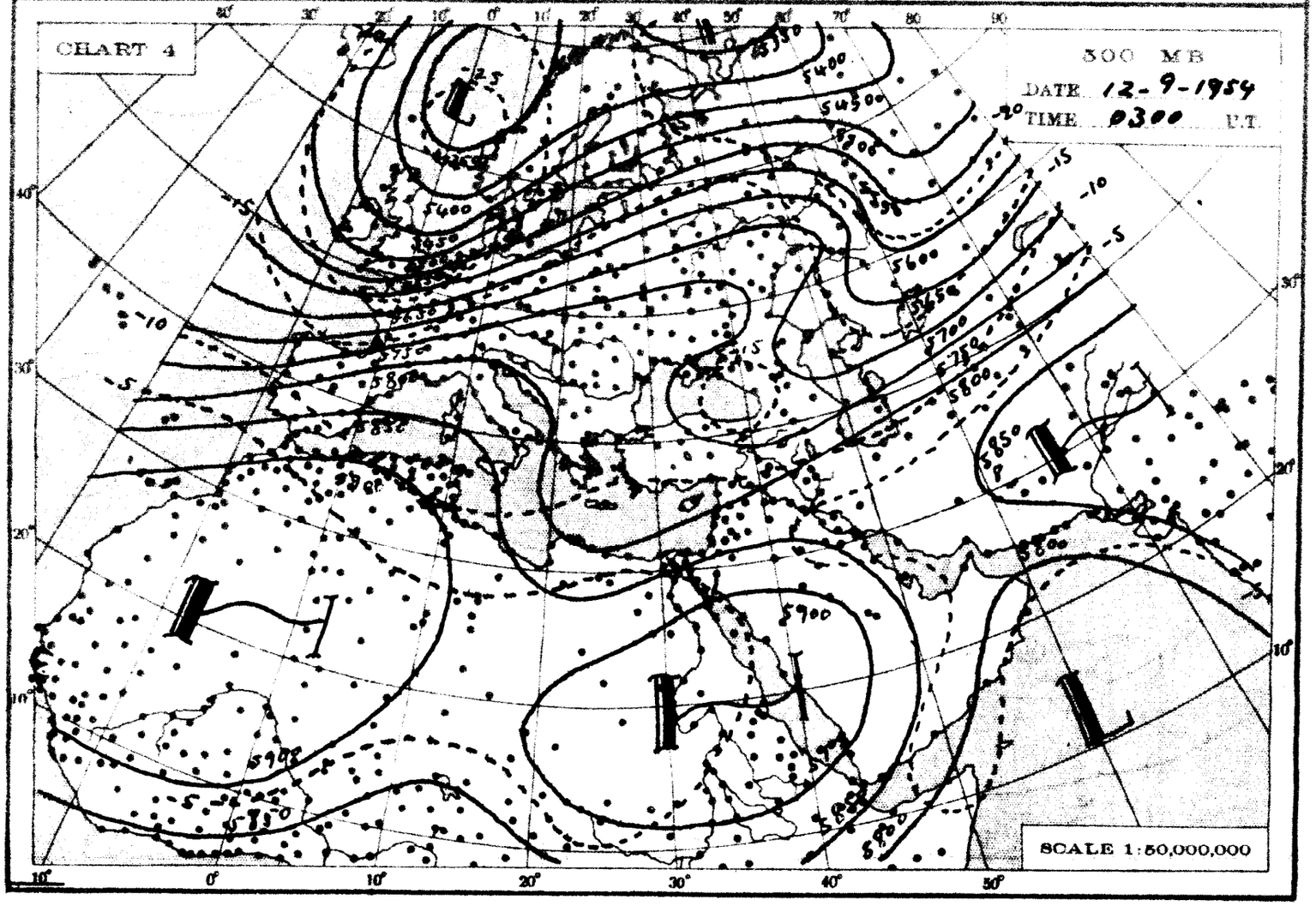


CHART 4
500 MB
DATE 12-9-1954
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS (Total amount N in oktas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

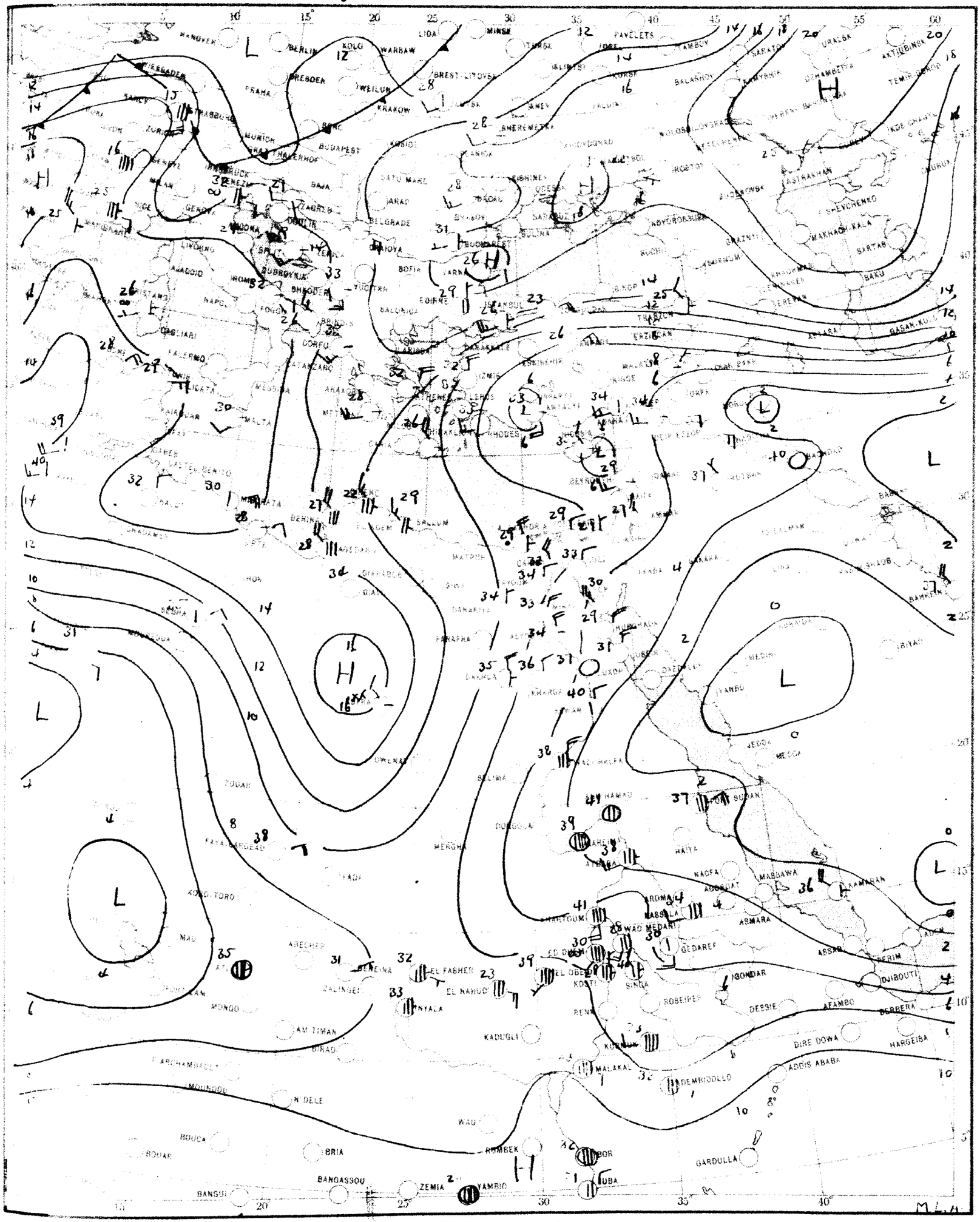
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

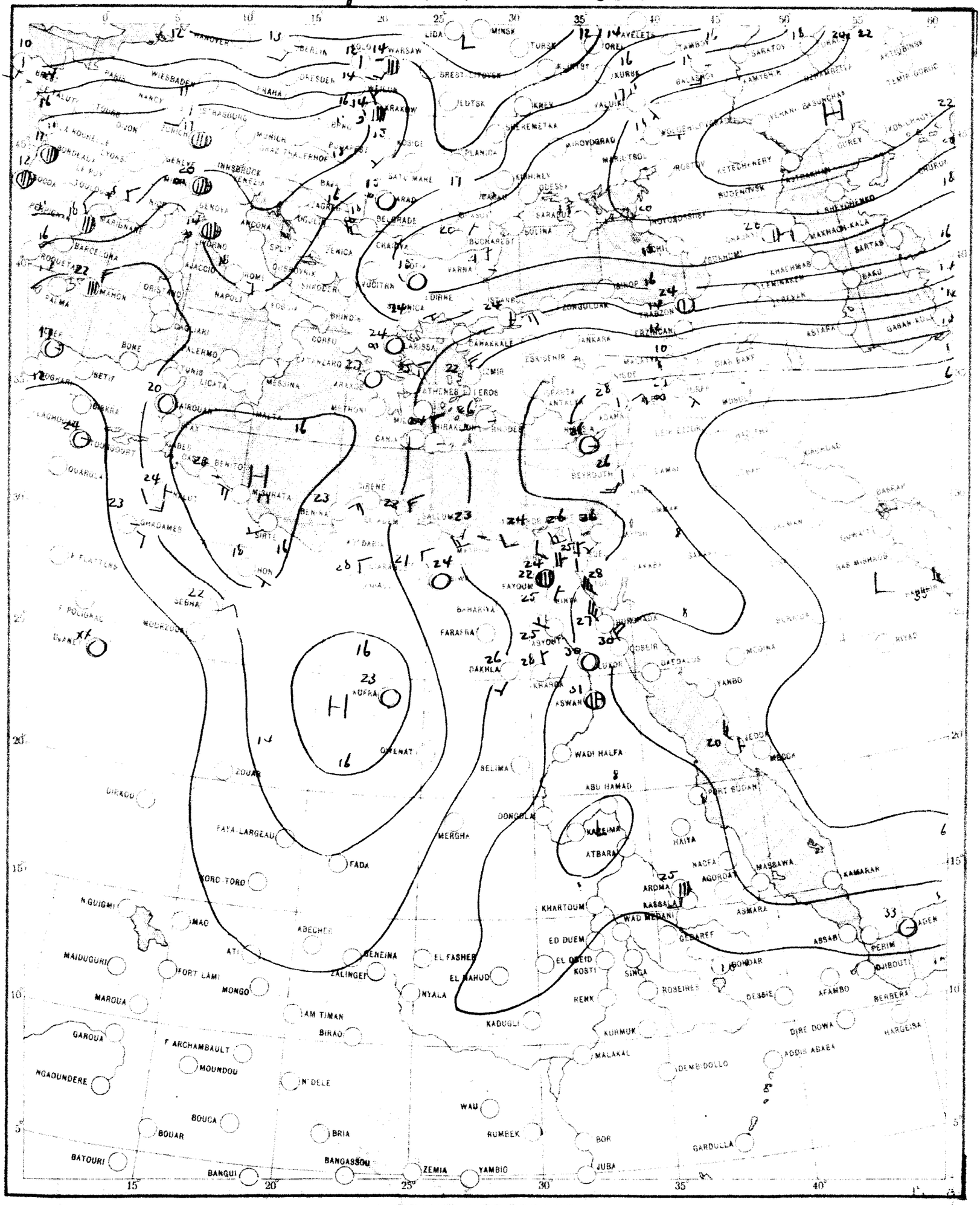
TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Sunday 12/9/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 13/9/1954 TIME 0600 G.T.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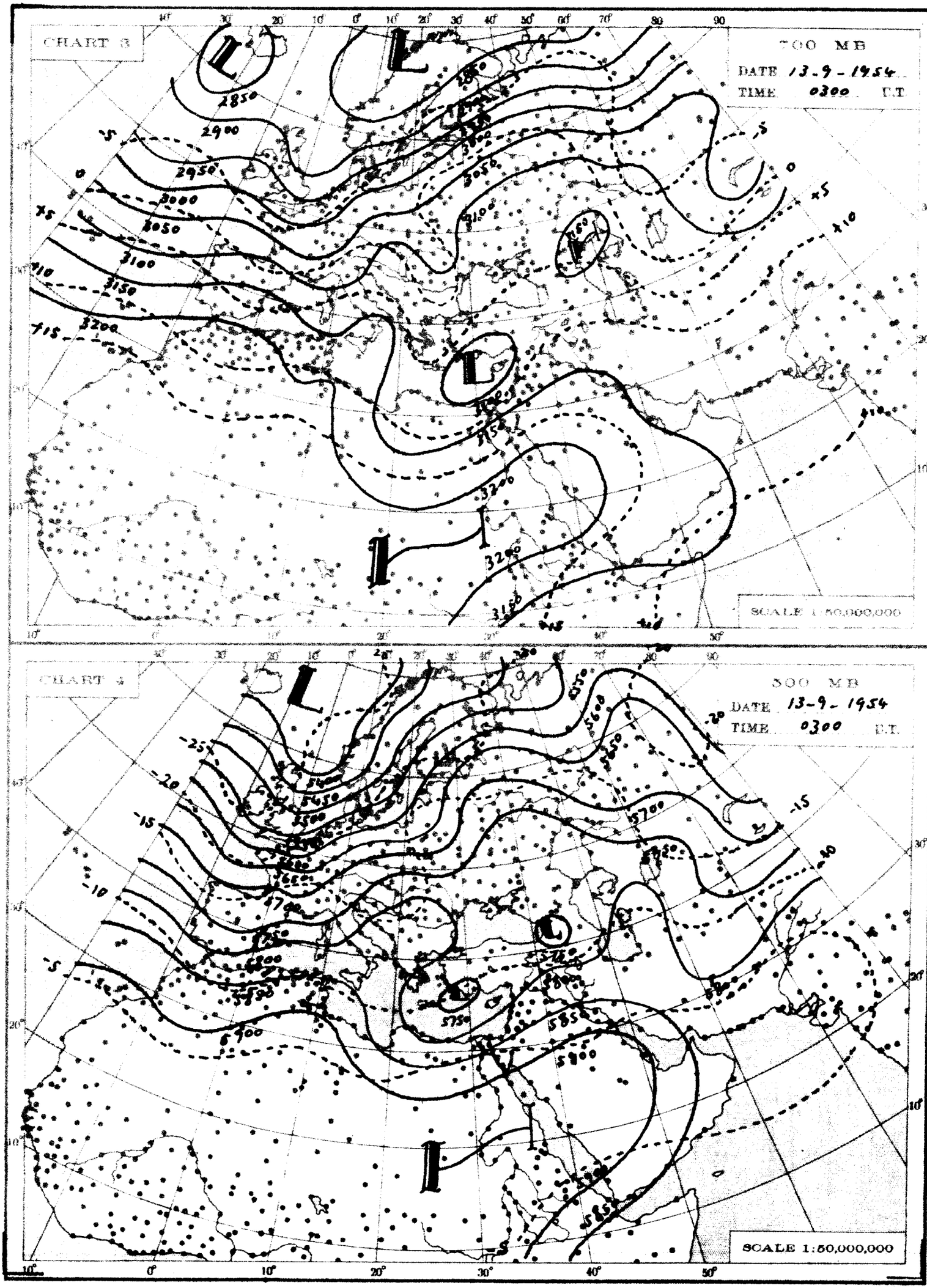


CHART 3
700 MB
DATE 13-9-1954
TIME 0300 G.T
SCALE 1:50,000,000
CHART 4
500 MB
DATE 13-9-1954
TIME 0300 G.T
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000. Projection: Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps of the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount of cloud)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000: Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

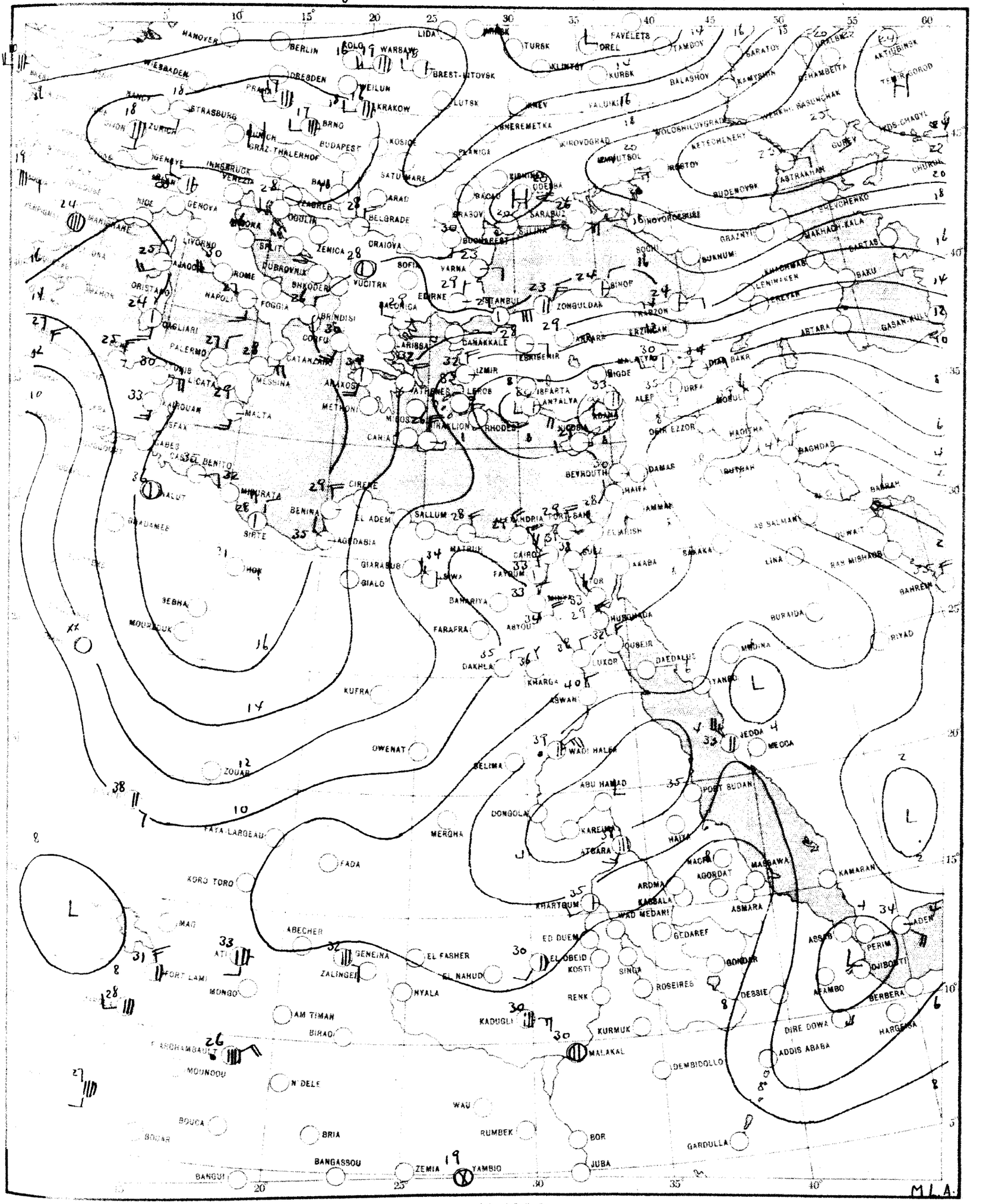
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

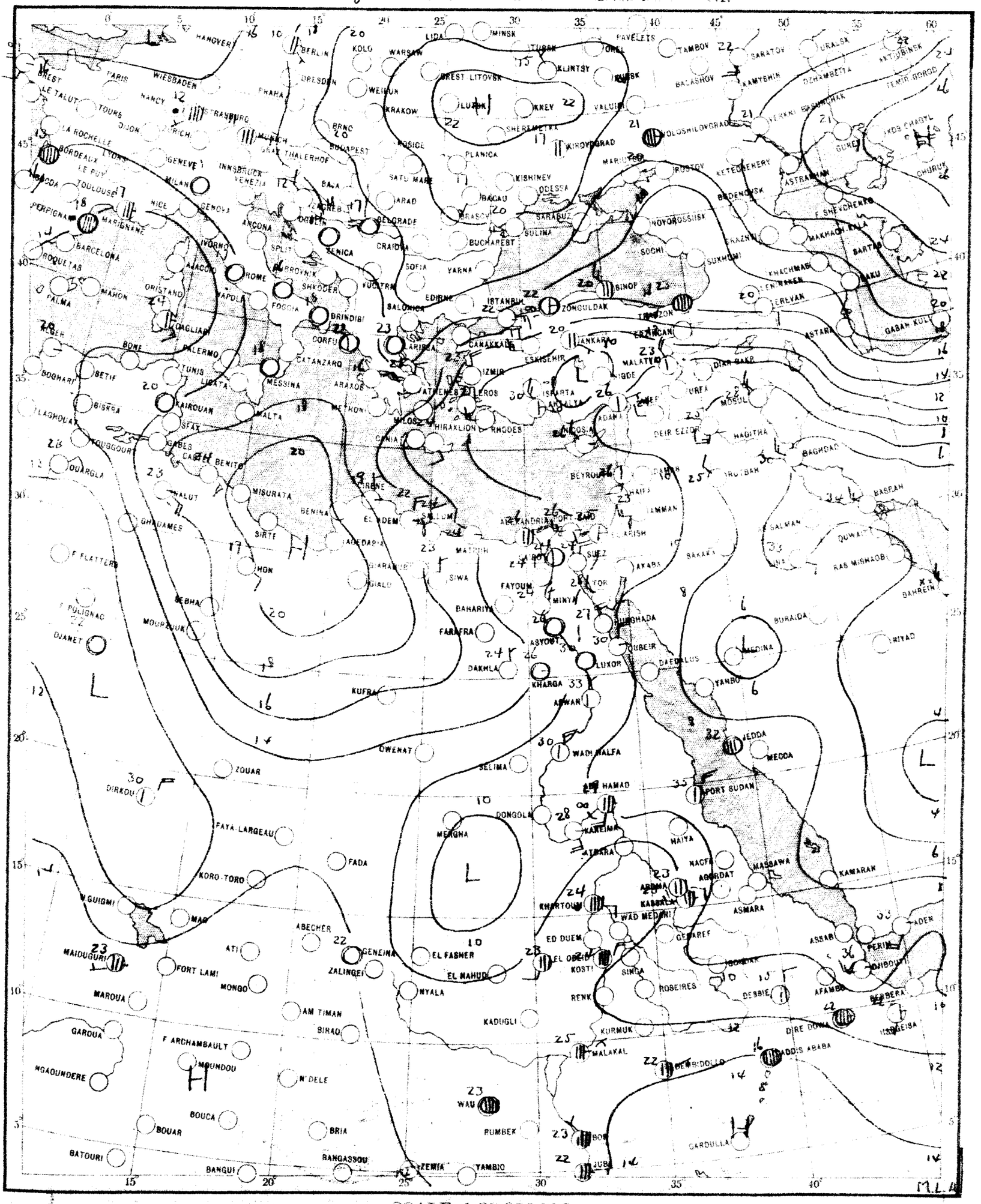
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 13/9/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 14/9/1954 TIME 0600 U.T.



SCALE 1:20,000,000

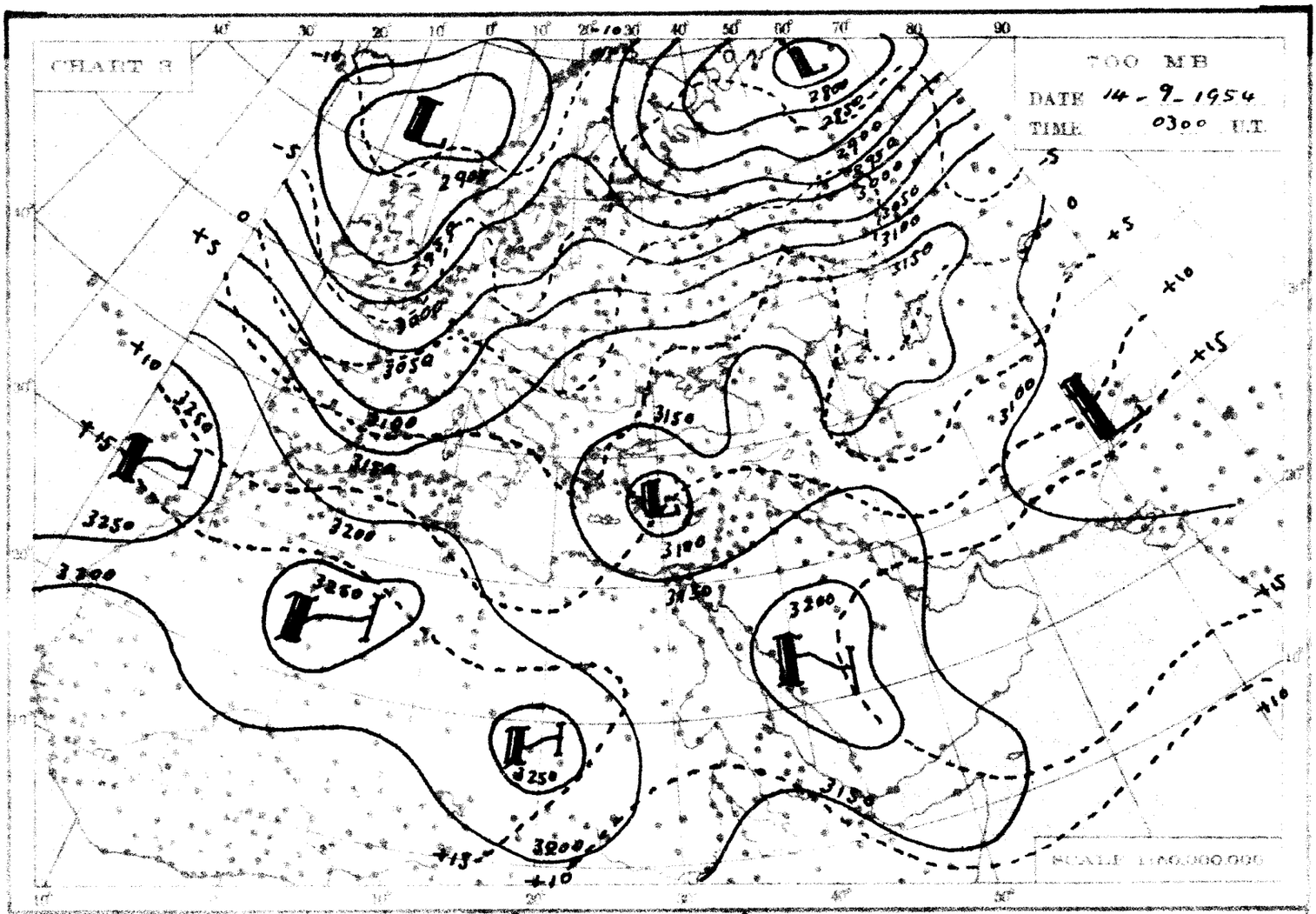


CHART 3
700 MB
DATE 14-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

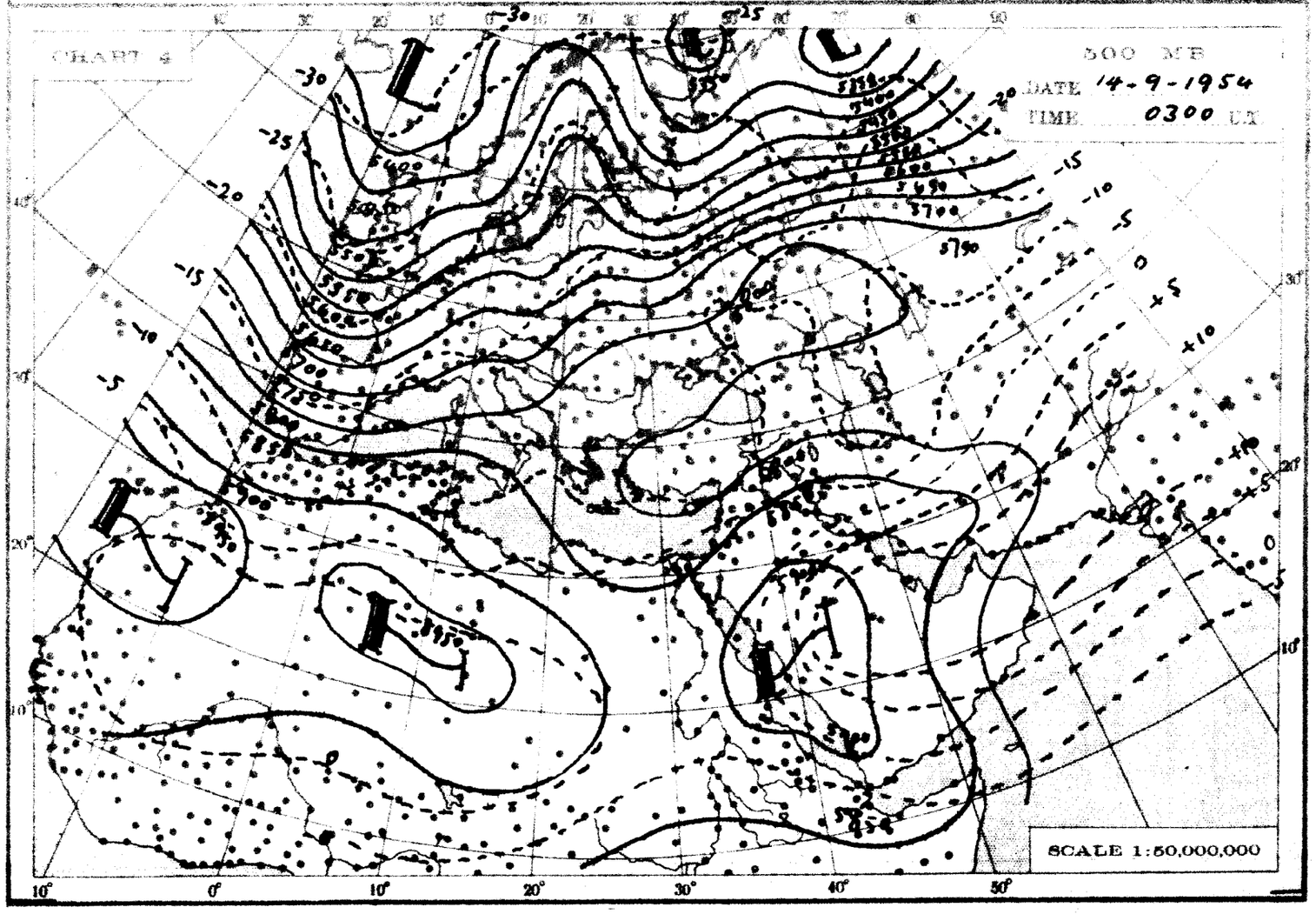


CHART 4
500 MB
DATE 14-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS Total amount N. of sky

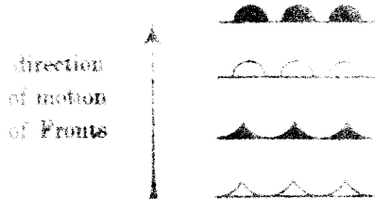
- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS Inserted to the left of station circle.

- Rising sand
- Sand or Duststorm
- Mist
- Fog
- Haze
- Drizzle
- Rain
- Showers of Rain
- Showers of Hail
- Showers of Snow
- Lightning
- Thunderstorm
- Snow

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses



Warm front at the ground.
" " above " "
Cold " at " "
" " above " "
Occluded front at the ground
" " above
Quasi stationary front

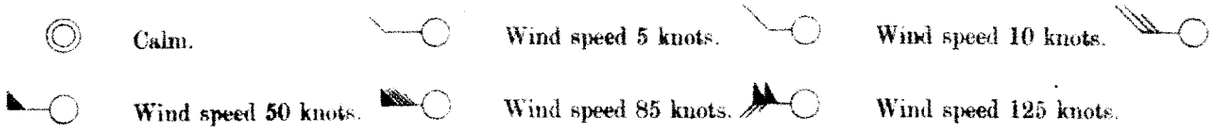
CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

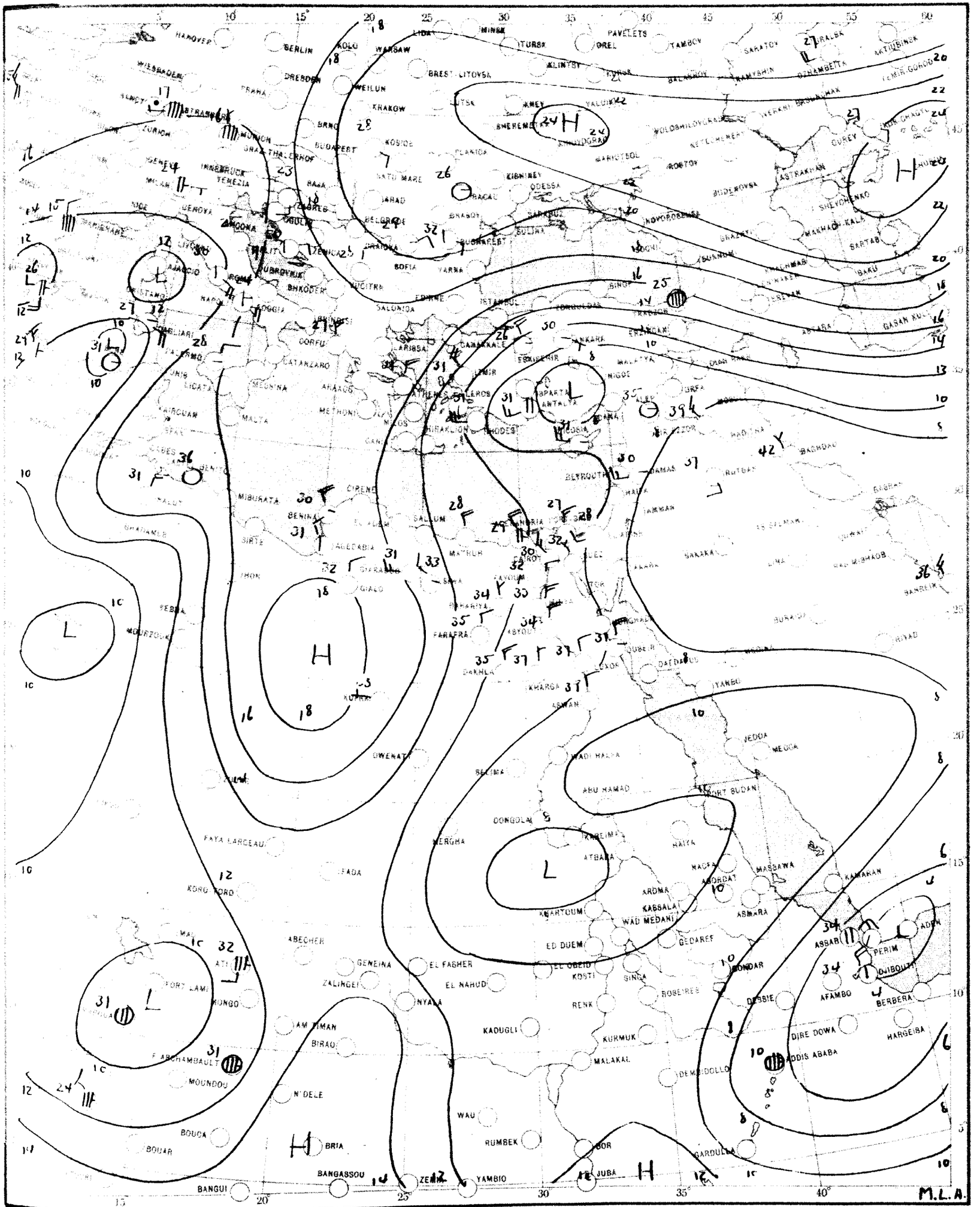


Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

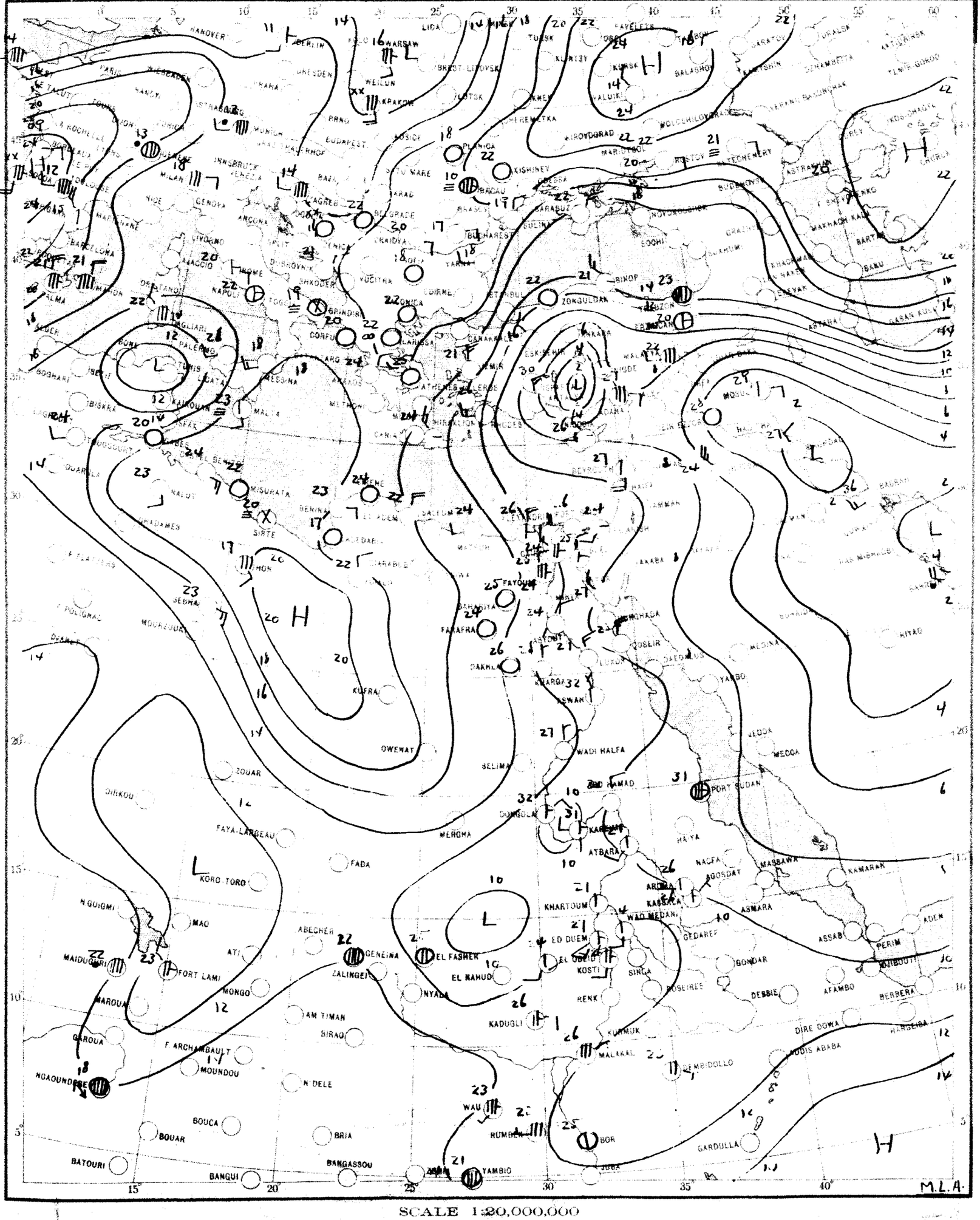
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 14/9/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 15/9/1954 TIME 0600 G.T.


HANOVER
BERLIN
LIDA
WARSAW
TULSK
ORSK
BALASHOV
KUIBYSHEV
SARATOV
ORALSK
ASTRAKHAN
GUREV
PARIS
LE HAVRE
NANCY
DIJON
LYON
STRASBOURG
FRANKFURT
DRESDEN
PRAHA
WEILUN
KRAKOW
BREST LITOVSK
LUTSK
KIEV
CHERNIGOV
KIROVOGRAD
MARIUPOL
ROSTOV
VOLGOGRAD
KUIBYSHEV
SARATOV
ORENBURG
UFA
CHELYABINSK
ZLATOUST
BORDEAUX
TOULOUSE
MARSEILLE
NICE
MILAN
INNSBRUCK
ZURICH
MUNICH
BUDAPEST
KOSICE
PLESNICA
KISHINEV
ODESSA
SIMFEROPOL
SEVASTOPOL
NOVOROSSIISK
KRASNODAR
MAYKOP
GROZNY
MAKHACH KALA
BARTYN
BAKU
ASTARA
GARAG KUM
ABADAN
BASRA
KUWAIT
BAHREIN
DOHA
ABU DHABI
SHARJAH
MUSCAT
SALALAH
RIYADH
HAIL
MEDINA
YANBO
JEDDA
MECCA
KITAB
BARDAI
LIBYAN DESERT
EGYPTIAN DESERT
ARABIAN DESERT
NUBIAN DESERT
SAHARA
TIBESTI
ENNEDI
BORKOU
ERIDIMI
ZOUAR
DIRKOU
FAYA-LARGEAU
FADA
KOUFRA
OWENAT
SELIMA
WADI HALFA
ABU HAMAD
PORT SUDAN
ATBARA
KHARTOUM
WAD MEDANI
KASSALA
ARDIBA
NACFA
MASSAWA
KAMARAN
ASMARA
ADEN
ASSAB
PERIM
MOUNT DJIBOUTI
BERBERA
HARGEISA
DIRE DOWA
ADDIS ABABA
AFAMBO
DEBBIE
GONDAR
SINGA
GEDAREF
ED DUEM
EL OBEID
KOSTI
RENK
ROSEIRES
EL FASHER
EL NAHUD
GENEINA
ZALINGEI
ABECHER
NYALA
KADUGLI
KURMUK
MALAKAL
GARDULLA
RUMBEK
BOR
JUBA
WAU
YAMBIO
BANGASSOU
BANGUI
BATOURI
BOUAR
BOUCA
BRIA
N'DELE
AM TIMAN
SIRAO
MOUNDOU
F. ARCHAMBAULT
GAROUA
NGAOUNDERE
MARDUA
MONGO
FORT LAMI
MAIDUGURI
ATI
N'GUIGMI
MAO
KORO-TORO
SEBHA
MOURZUQ
HUN
SIRTE
MISURATA
BENINA
EL ADEM
TOBRUK
DERNA
BARDIA
SOLLUM
MERSA MATRUH
ALEXANDRIA
CAIRO
FAYOUM
FARAFRA
BAHARIYA
DAKHLA
KHARGA
ASWAN
ABU SIMBEL
BENGHAZI
AGEDABIA
BARCA
MARADA
GIALO
JALO
AUJILA
SIWA
BENI SUEF
ASYUT
LUXOR
QUSEIR
DAEDALUS
HURGHADA
RAS BANAS
BIR RAHMAH
BIR ABU HASHIM
BIR ABU MUHARIK
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BIR ABU MUHARIK
BIR ABU HAMMAD

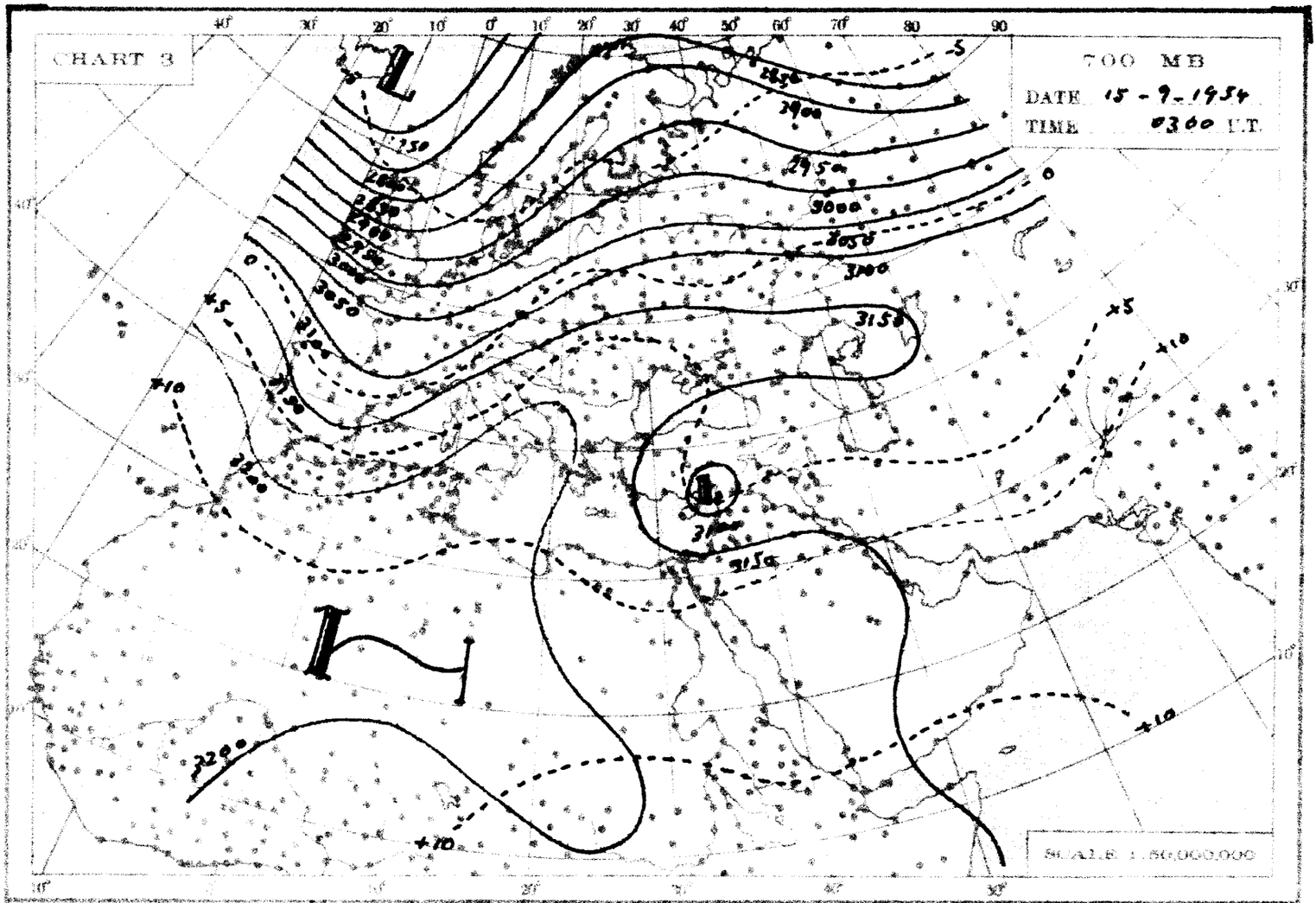


CHART 3
700 MB
DATE 15-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

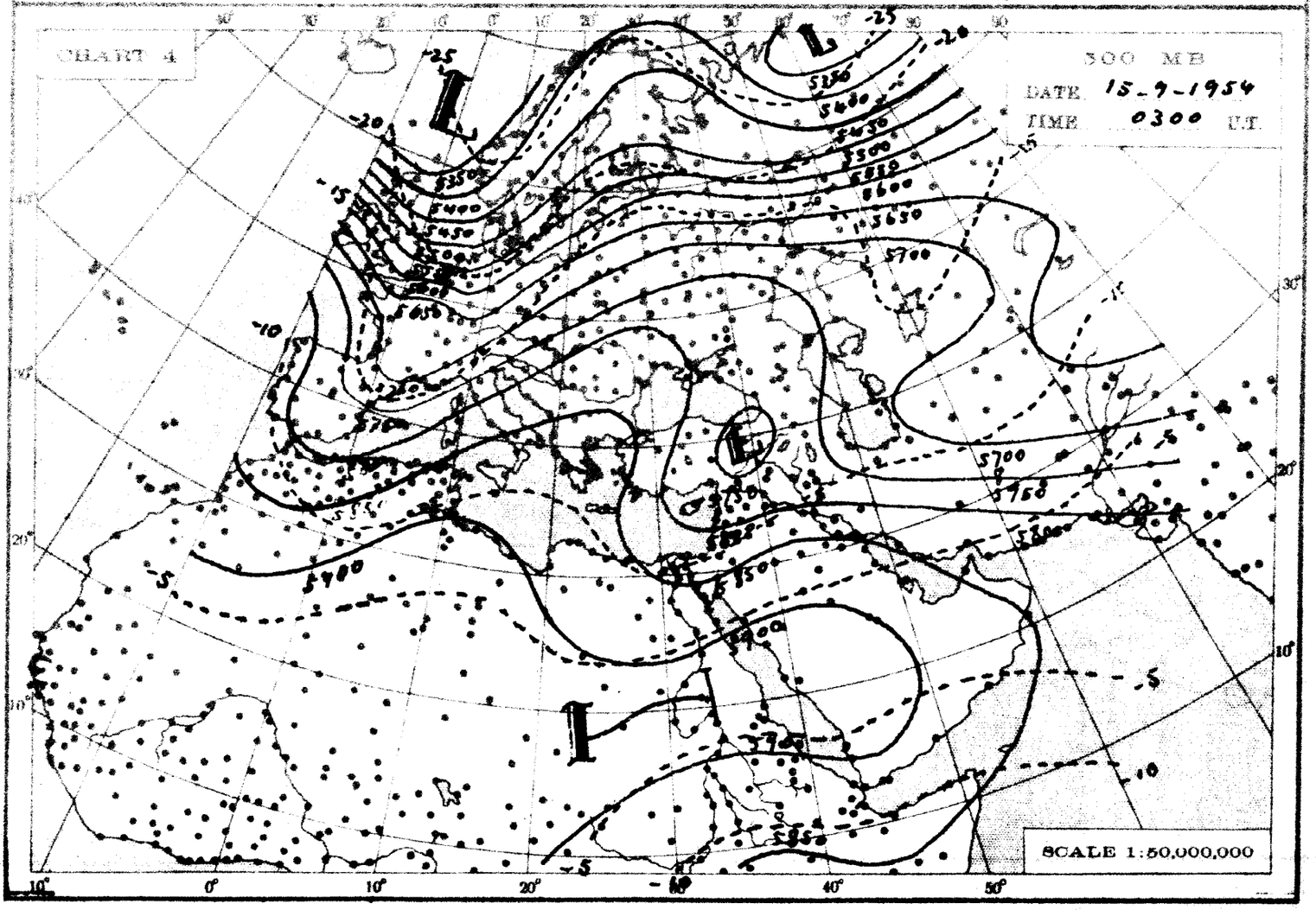


CHART 4
300 MB
DATE 15-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle

CLOUD SYMBOLS Total amount N in oktas.

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS inserted to the left of station circle.

Rising sand. Sand or Dust-storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS. Or surfaces of separation between different air masses.

Direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000: Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

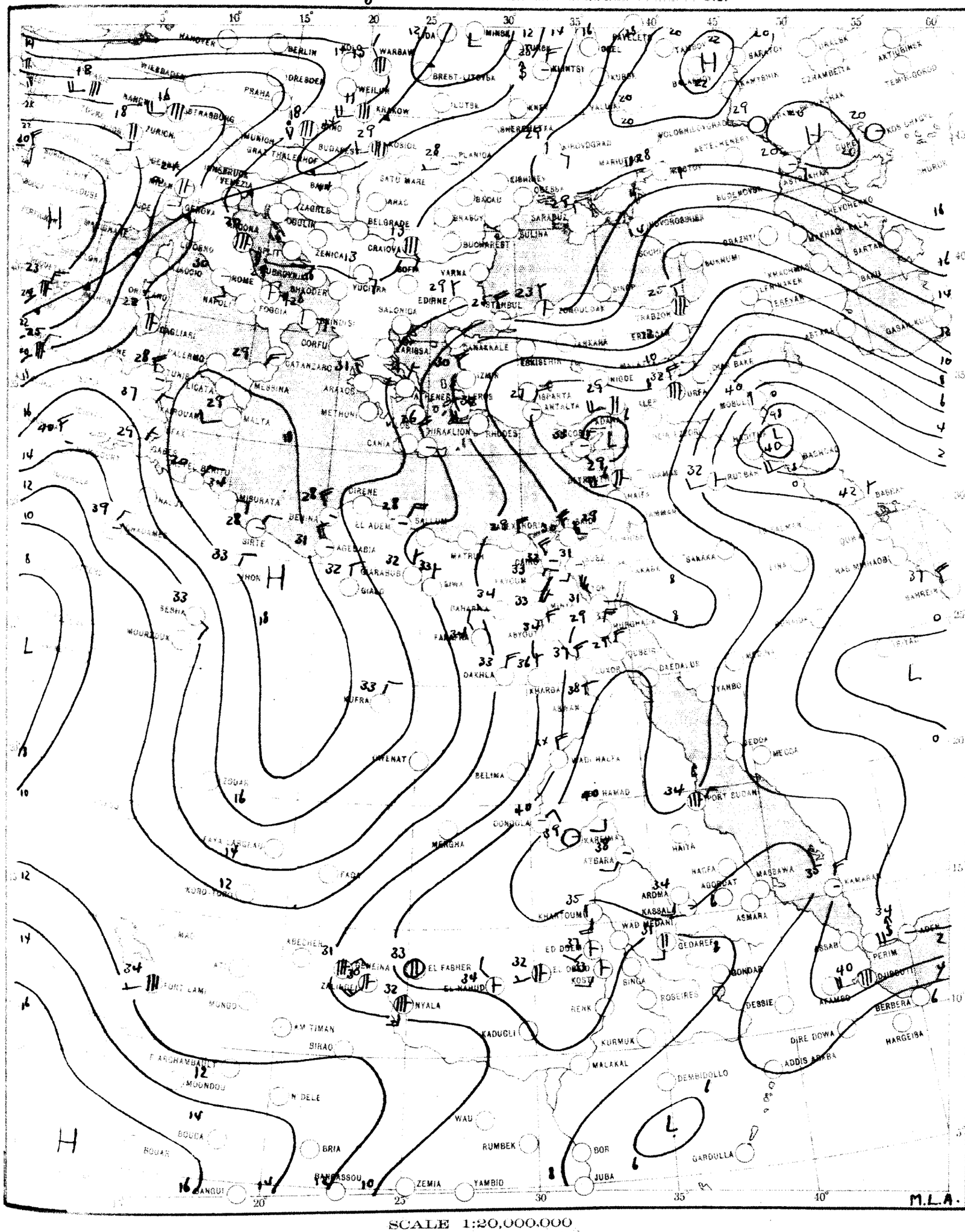
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

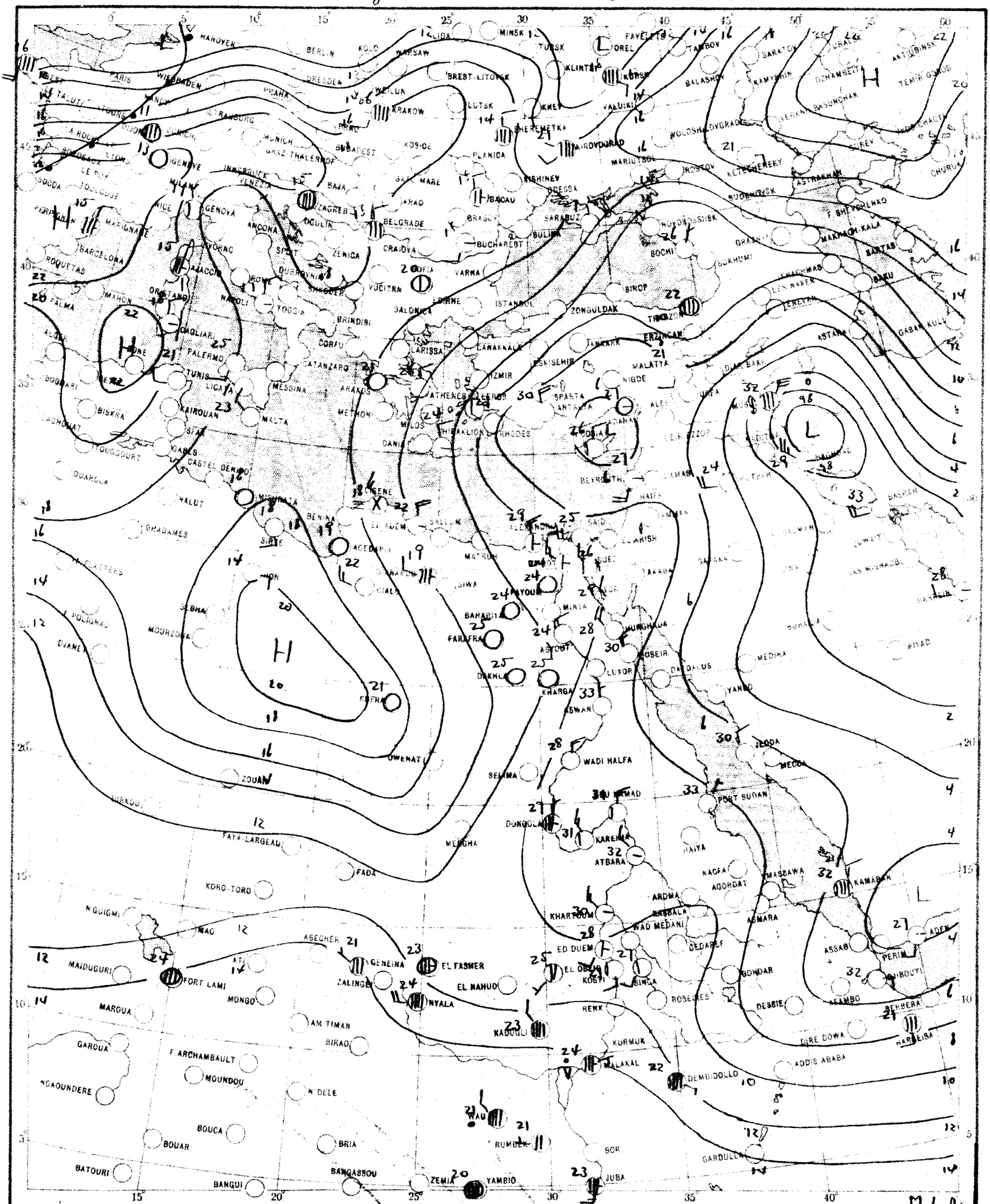
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 15/9/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 16/9/1954 TIME 0600 U.T.



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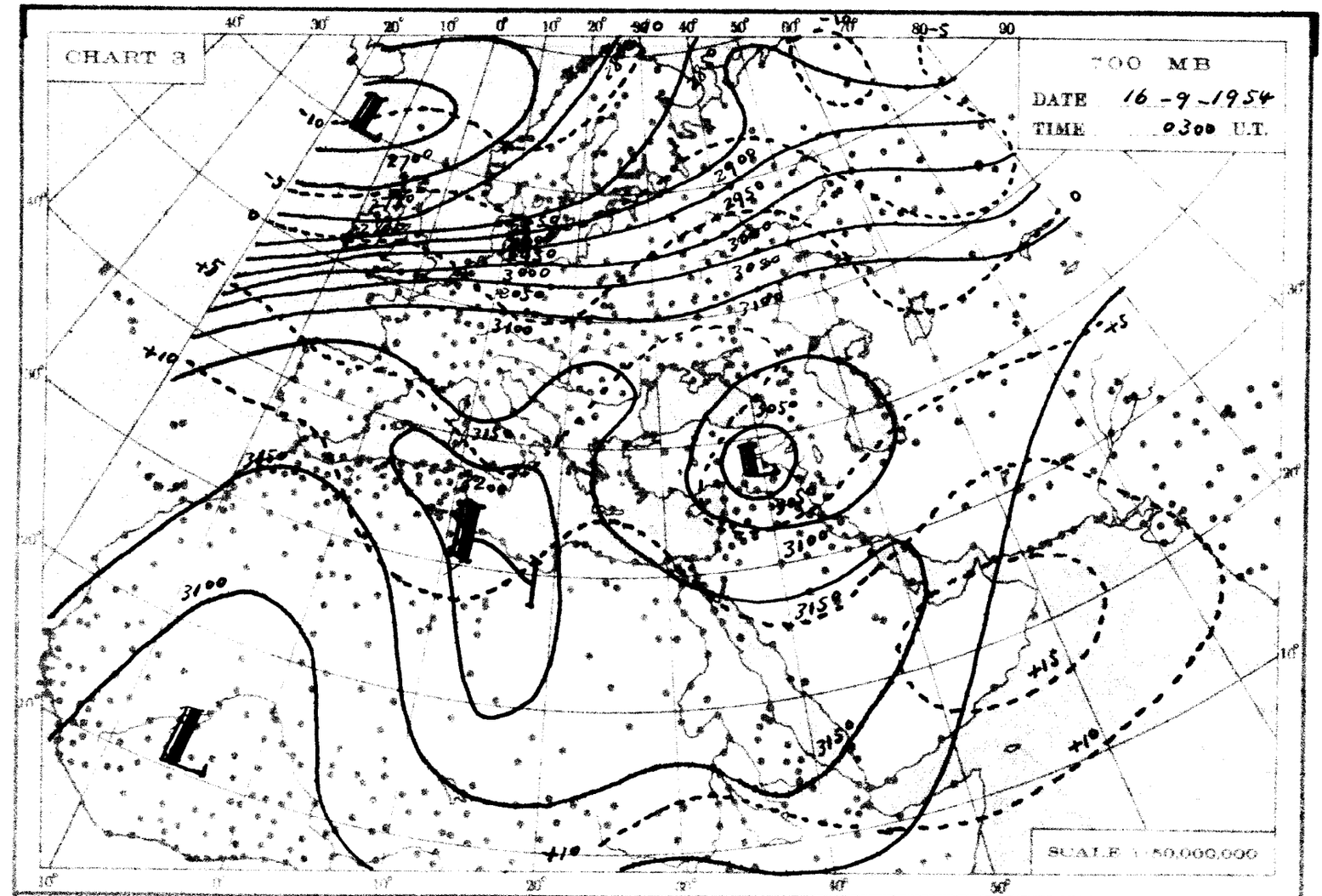


CHART 3
700 MB
DATE 16-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

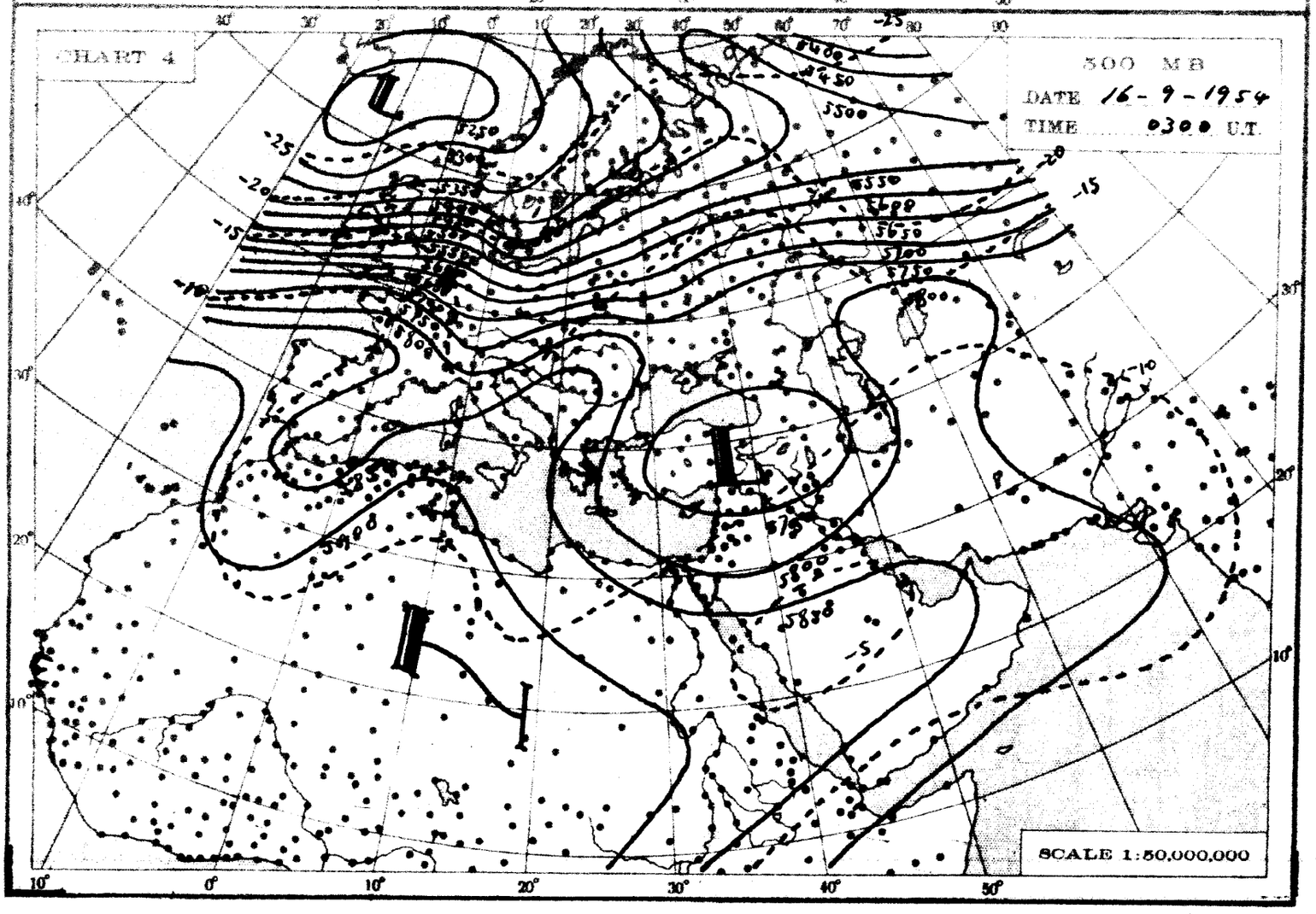


CHART 4
500 MB
DATE 16-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

LIBRARY
MAR 22 1955
WEATHER BUREAU

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE. M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N octas!

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered.

sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS. Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

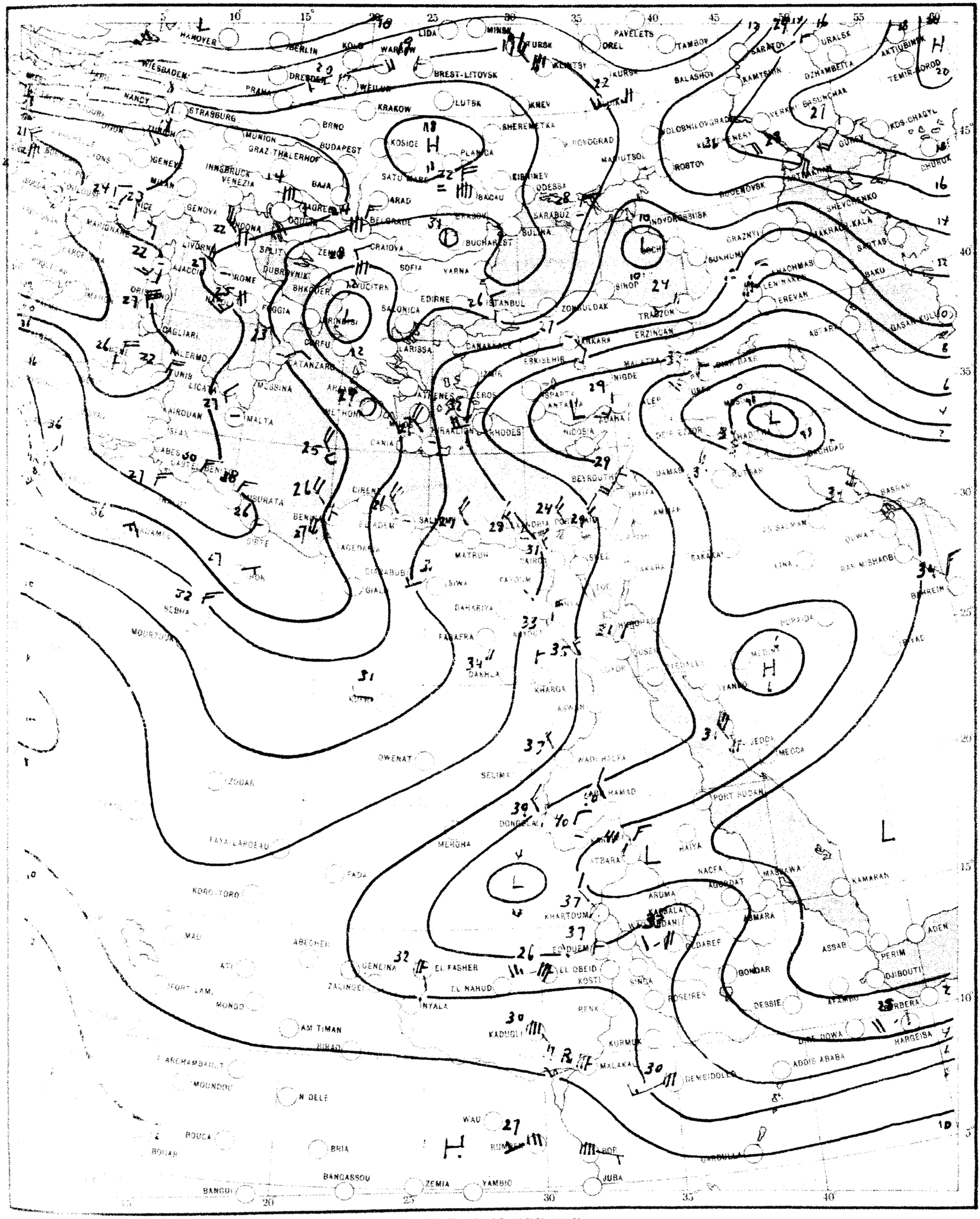
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

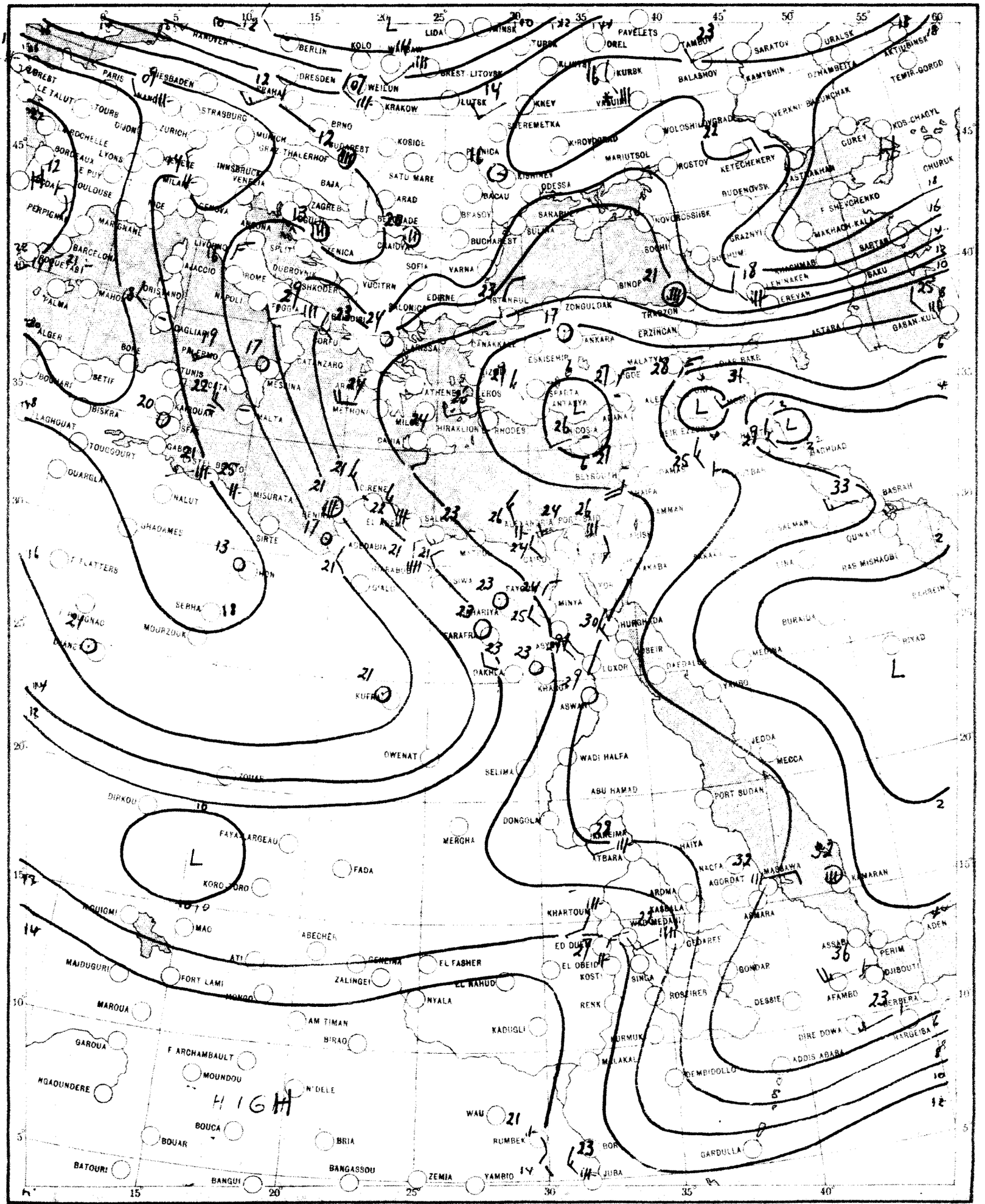
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 16/9/ 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 17/9/ 194 TIME 600 U.T.



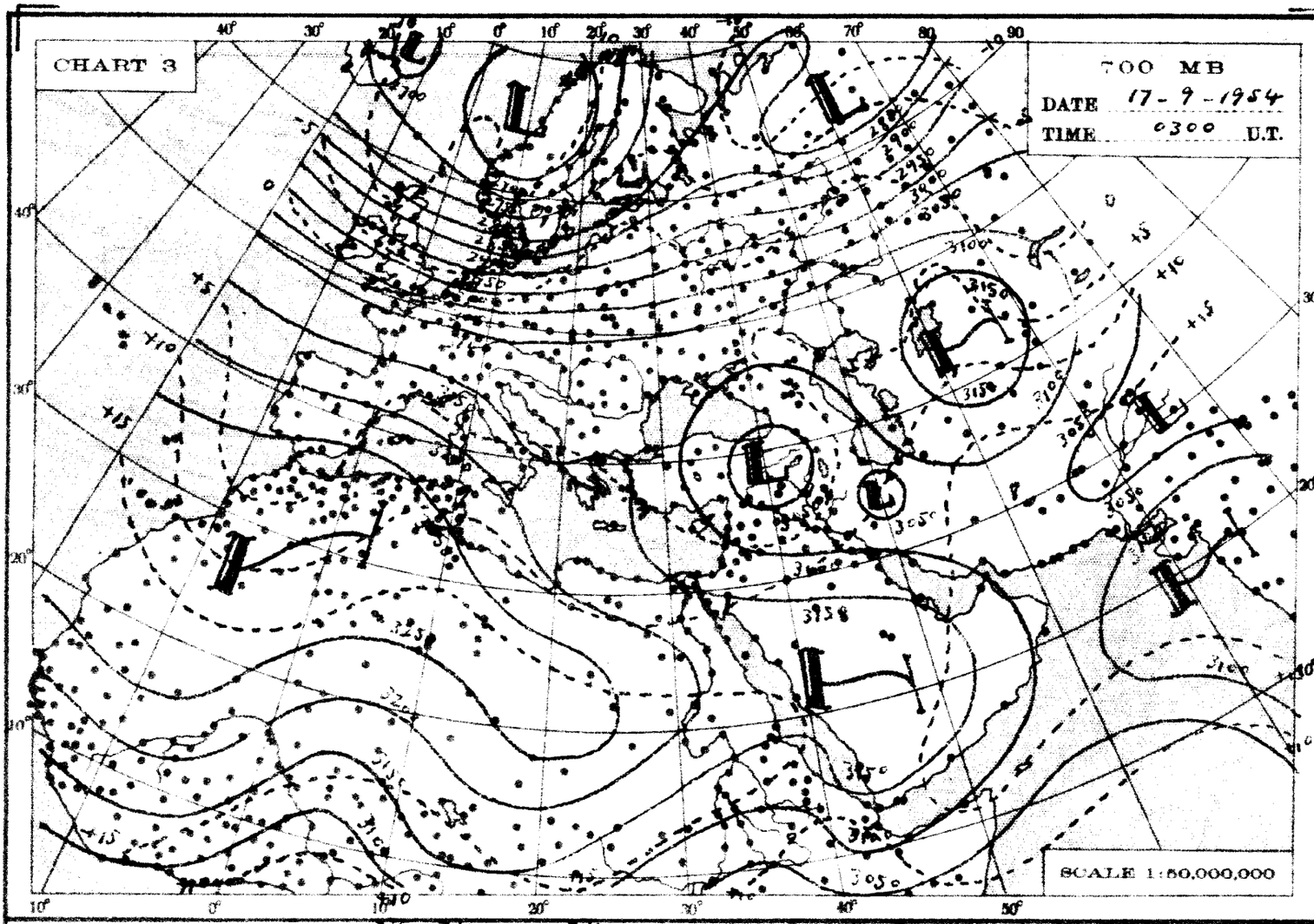


CHART 3
700 MB
DATE 17-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

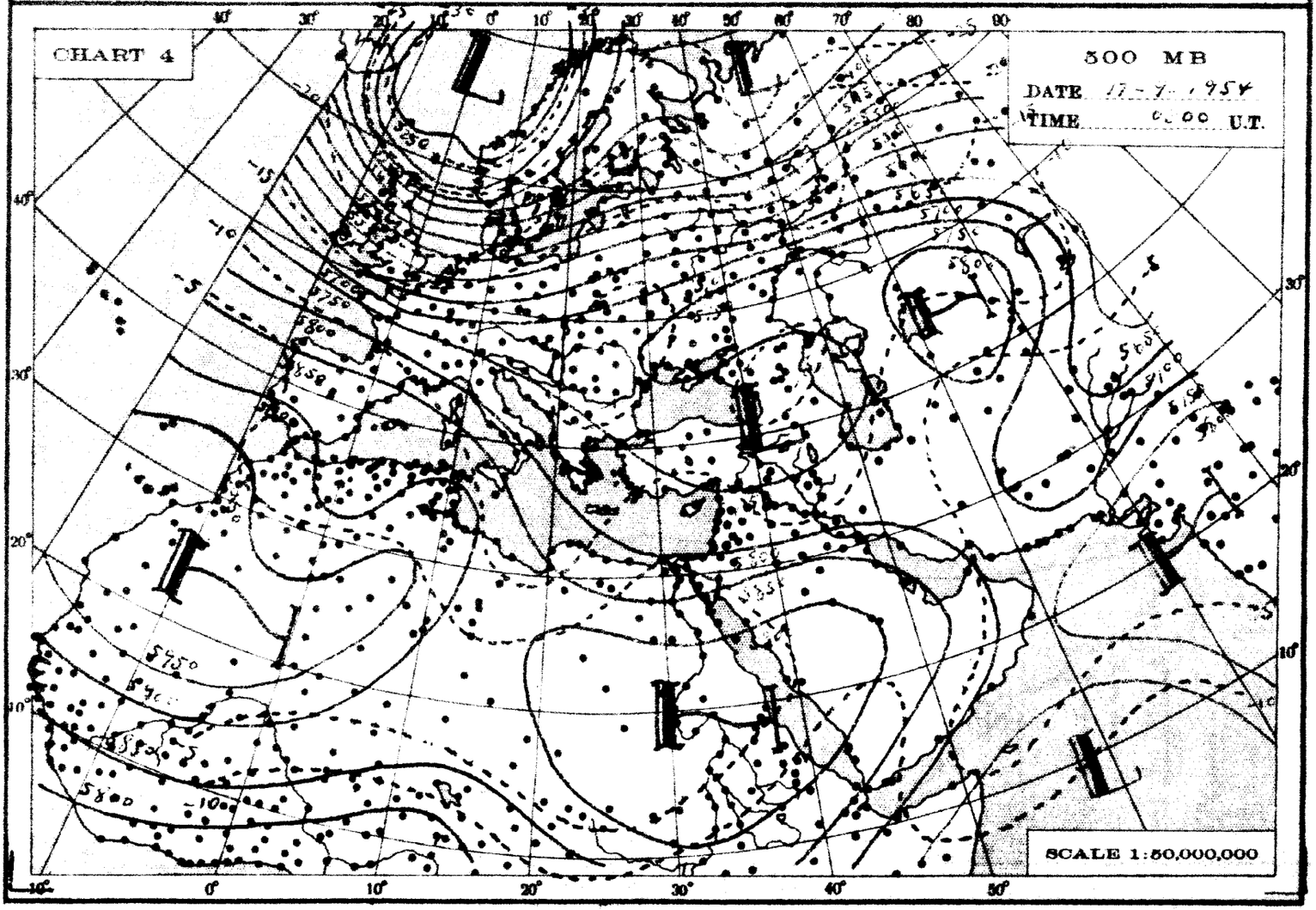


CHART 4
500 MB
DATE 17-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

LIBRARY
APR 19 1955
WEATHER BUREAU

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M.S.L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

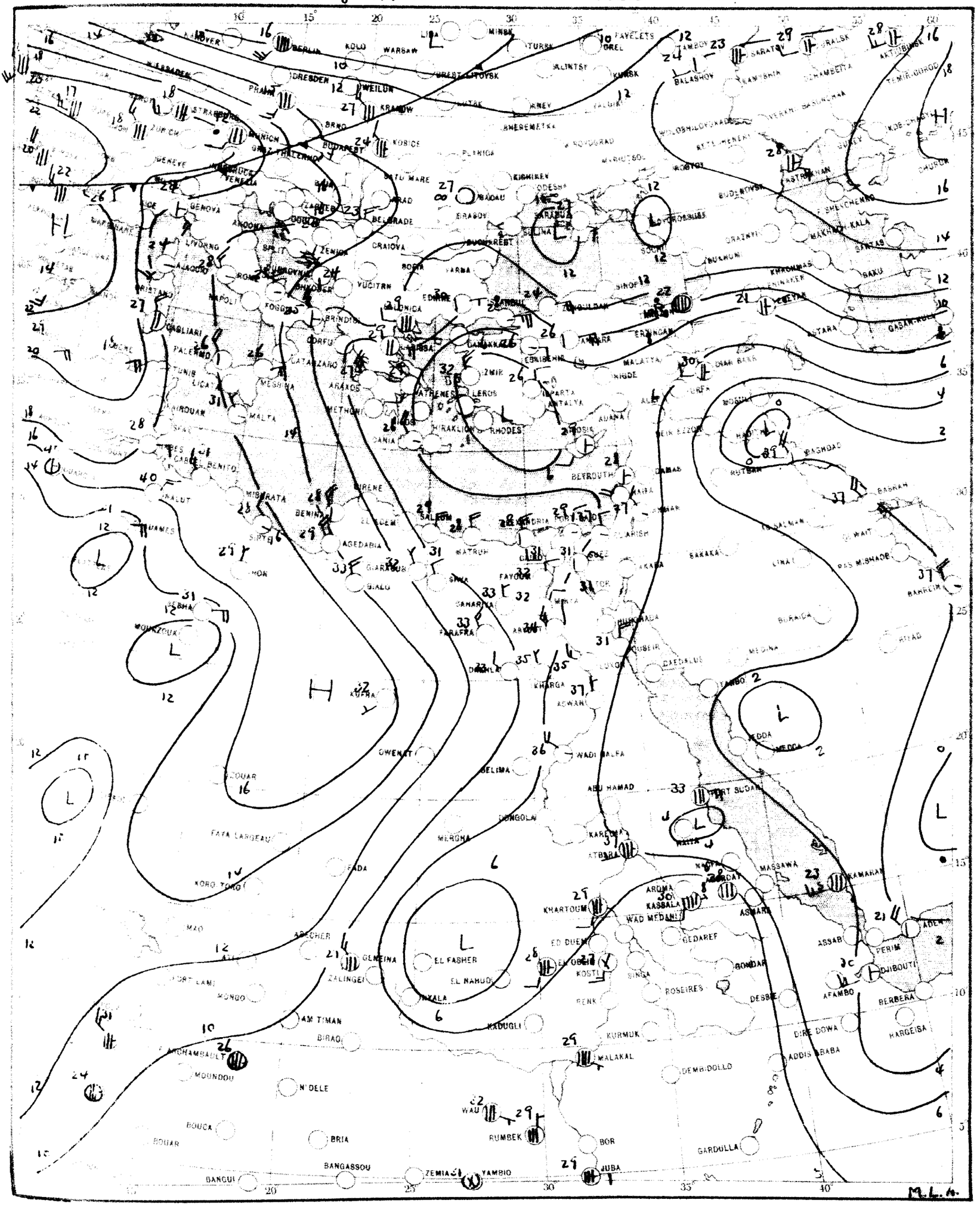
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

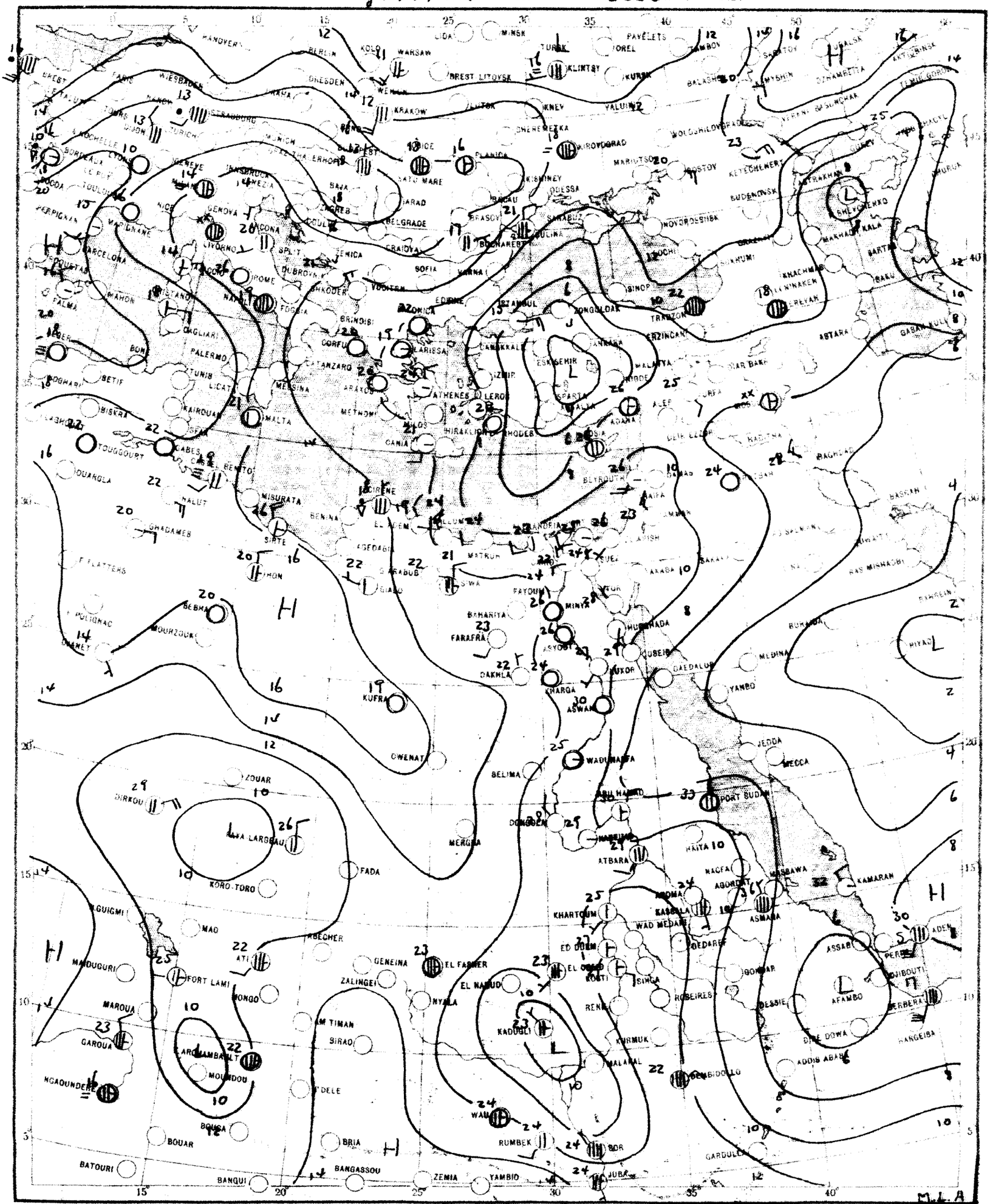
TEMPERATURE: In whole degrees centigrade

CHART I DATE Friday 17/9/1954 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 18/9/1954 TIME 0600 G.M.T.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BERLIN
KOLO
WARSAW
DRESDEN
WEIMAR
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KLINTSY
GOMEL
PAVELETS
LIDA
MINSK
KRAKOW
LWOW
KOVEL
LUTSK
RIVNE
VALUIKI
KURSK
BALASHOV
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STHAMRETTA
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BORDEAUX
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ANCONA
LIVORNO
ROME
NAPLES
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BIZERTA
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BRINDISI
CORFU
CATANZARO
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SITIA
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CANEA
TOBRUK
DERNA
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MALTA
TRIPOLI
MISURATA
SIRTE
BENINA
EL ADEM
TOBRUK
MATRUH
SIWA
GIALO
AGEDABIA
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OUARGLA
GARDAIA
EL GOLEA
TIMIMOUN
BECHAR
COLOMB
BENI ABBES
ADRAR
IN SALAH
HASSI MESSAOUD
TUGGURT
BOUSAADA
DJELFA
LAGHOUAT
BOGHARI
BETIF
SETIF
CONSTANTINE
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TEBESSA
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MEDENINE
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GHADAMES
F'LATTERS
DJANET
ILLIZI
EL GOLEA
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BOURZOUK
KUFRA
OWENAT
ZOUAR
DIRKOU
BILMA
LAKA LARGEAU
FADA
KORO-TORO
BELIMA
MERGUA
ABECHER
ATI
FORT LAMY
MAO
NGUIGMI
MAIDUGURI
MAROUA
GAROUA
NGAOUNDERE
MOUNDOU
BOUSSA
BOUAR
BATOURI
BANGUI
BRIA
BANGASSOU
ZEMIA
YAMBIO
M'DELE
AM TIMAN
SIRAO
ZALINGEI
GENEINA
EL FASHER
NYALA
EL NAHUD
KADUGLI
WAU
RUMBEK
BOR
JUBA
GARDULO
MALAKAL
KURMUK
GEMBIDOLO
RENK
KOSTI
SINGA
ROSEIRES
EL OBEID
ED DUEIM
WAD MEDANI
KHARTOUM
KASSALA
GEDAREF
GONDAR
ASMARA
AGORDAT
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KAMARAN
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ASSAB
DESSIE
DIRE DOWA
ADDIS ABABA
HARGEISA
DJIBOUTI
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ATBARA
ABU HAMED
PORT SUDAN
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NAOFA
SHENDI
OMDURMAN
DONGOLA
KERMA
WADI HALFA
ABU SIMBEL
ASWAN
KHARGA
DAKHLA
FARAFRA
BAHARIYA
SIWA
AGEDABIA
EL ADEM
MATRUH
SIDI BARRANI
SOLLUM
TOBRUK
DERNA
BENGASI
MINYA
ASYOUT
FAYOUM
LUXOR
QUSEIR
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YANBO
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MECCA
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BAHREIN
RUWAIDA
RAS MINHAOBI
BAGHDAD
BASRAH
ABADAN
ABTARA
GABAN KULI
BARTIN
BAKU
KHACHMAS
LENINAKEN
ERIVAN
TBILISI
KUTAISI
SUKHUMI
SOCHI
TRABZON
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ADANA
ISKENDERUN
BEIRUT
DAMAS
HAIFA
AMMAN
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RAMADI
KIRKUK
ARBIL
MOSUL
KHANAQIN
ESKISEHIR
ANKARA
KONYA
ISPARTA
ANTALYA
IZMIR
CANAKKALE
ISTANBUL
EDIRNE
VARNA
BURGAS
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PLOVDIV
SKOPJE
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BELGRADE
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OSIJEK
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SPLIT
DUBROVNIK
TIVAT
SKADAR
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VALONA
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CRAIOVA
BUCAREST
GIURGIU
CONSTANTA
BRASOV
BACAU
IASSY
CERNAUTI
KISHINEV
ODESSA
SIMFEROPOL
SEVASTOPOL
FEODOSIYA
KERCH
NOVOROSSIISK
KRASNODAR
ROSTOV
TAGANROG
MARIUPOL
DNEPROPETROVSK
KIROVOGRAD
ZHITOMIR
KIEV
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SMOLENSK
VYAZMA
KALUGA
TULA
RYAZAN
GORKIY
KAZAN
ULYANOVSK
KUYBYSHEV
SARATOV
ENGELS
ASTRAKHAN
GURYEV
BUDENNOVSK
GROZNY
MAKHACHKALA
DERBENT
KIZLYAR
ELISTA
ORENBURG
CHKALOV
BUGURUSLAN
BELEBEY
UFA
CHELYABINSK
KURGAN
PETROPAVLOVSK
TYUMEN
SVERDLOVSK
PERM
KIROV
KOTLAS
ARKHANGELSK
MURMANSK
KEMI
OULU
KAJAANI
JYVASKYLA
TAMPERE
TURKU
HELSINKI
TALLINN
RIGA
VILNA
KOVNO
MEMEL
KOLBERG
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BREMEN
AMSTERDAM
ROTTERDAM
BRUSSELS
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LE HAVRE
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TOULOUSE
BORDEAUX
LIMOGES
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NANTES
BREST
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ST NAZAIRE
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ROUEN
AMIENS
LILLE
BRUSSELS
ANTWERP
ROTTERDAM
AMSTERDAM
LEEUWARDEN
DE BILT
EINDHOVEN
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DORTMUND
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BERLIN
DRESDEN
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MUNICH
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FRANKFURT
WIESBADEN
KARLSRUHE
METZ
NANCY
STRASBOURG
BASEL
ZURICH
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SALZBURG
VIENNA
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ZAGREB
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BELGRADE
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GIURGIU
CRAIOVA
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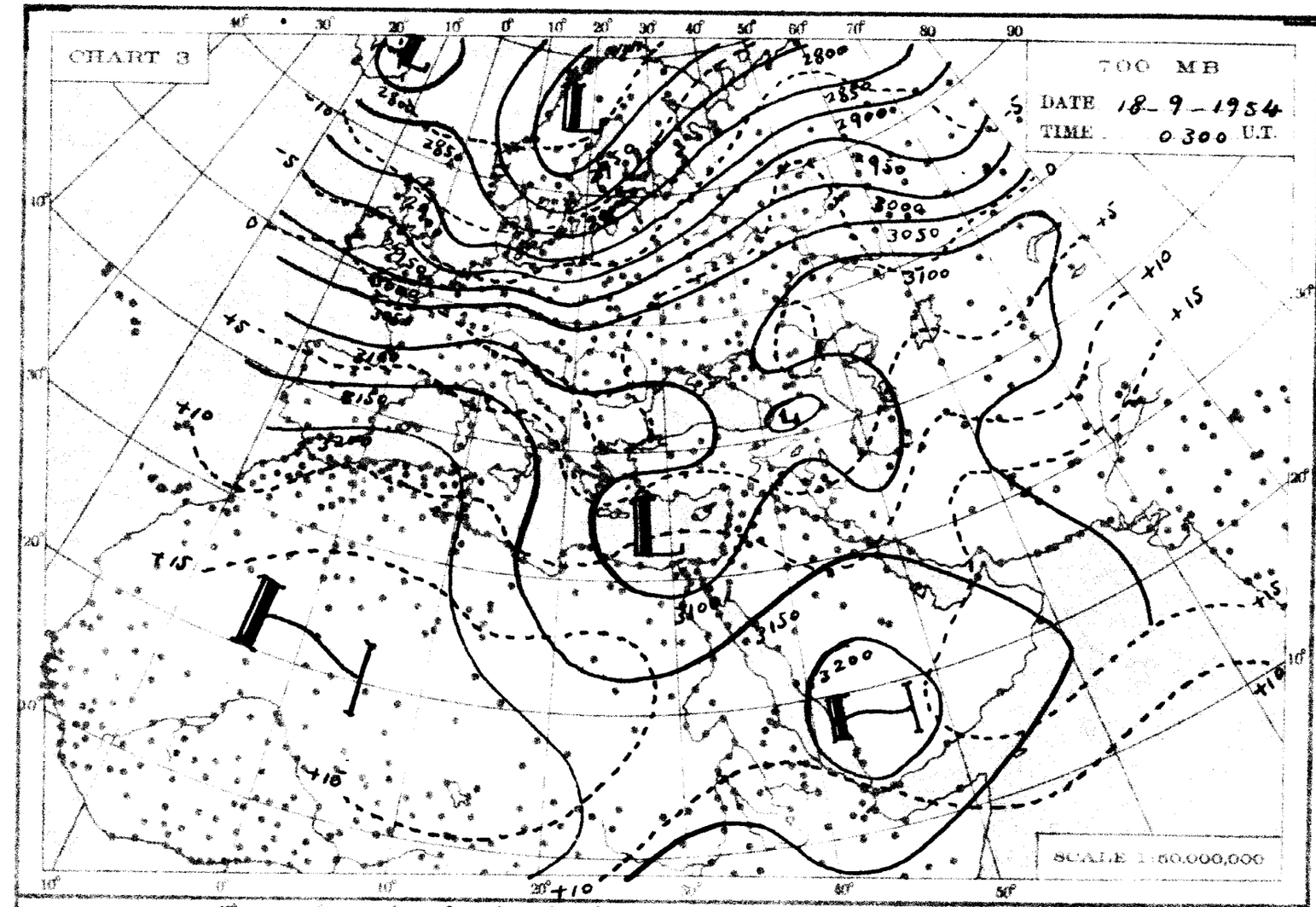
CHART 3
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DATE 18-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

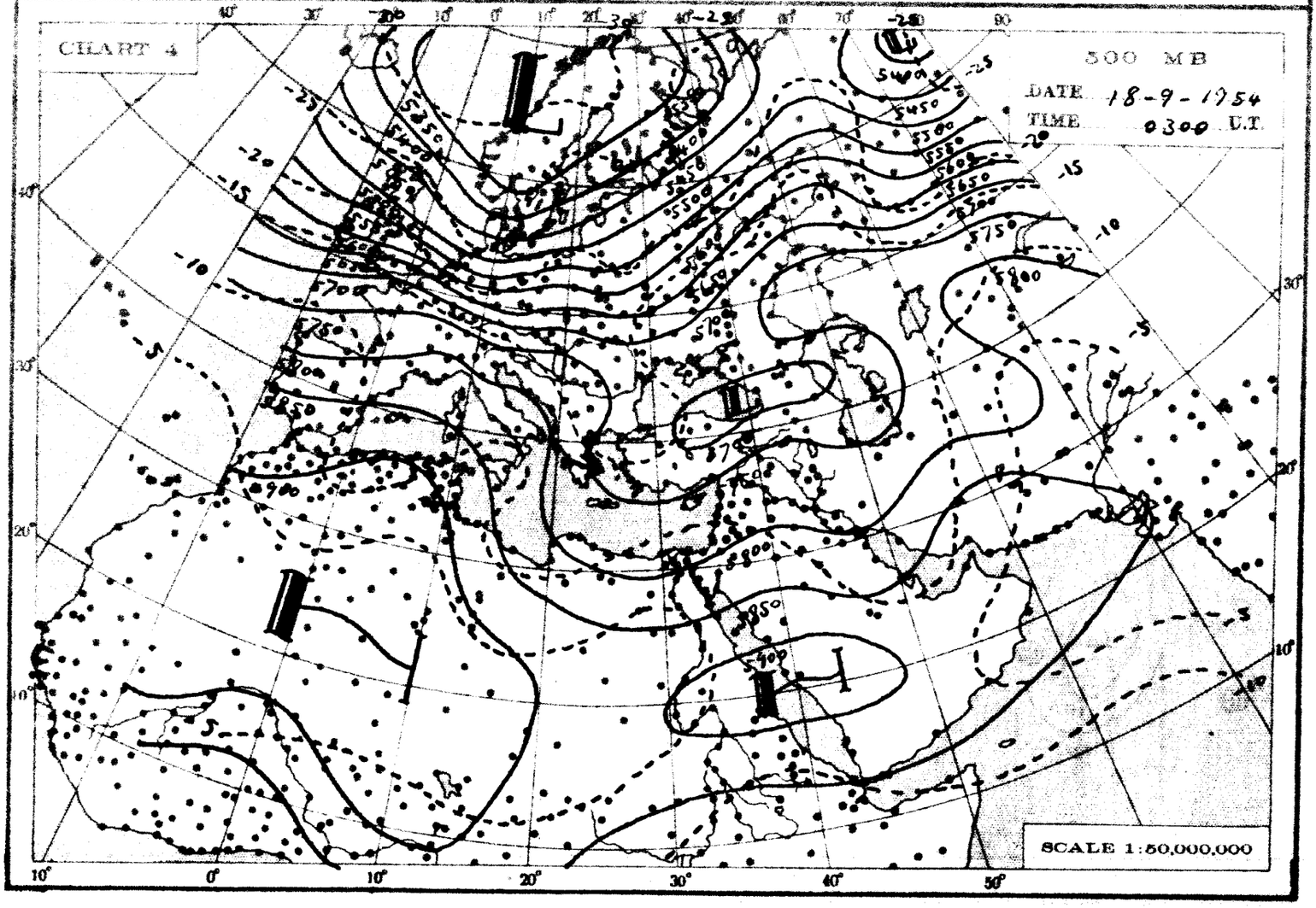


CHART 4
500 MB
DATE 18-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT - METEOROLOGICAL DEPT. - CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000: Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand		sand or Duststorm		Mist		Fog		Haze
	Drizzle		Rain		Showers of Rain		Showers of Hail		Showers of Snow
	Lightning		Thunderstorm		Snow				

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground.	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front.	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000: Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

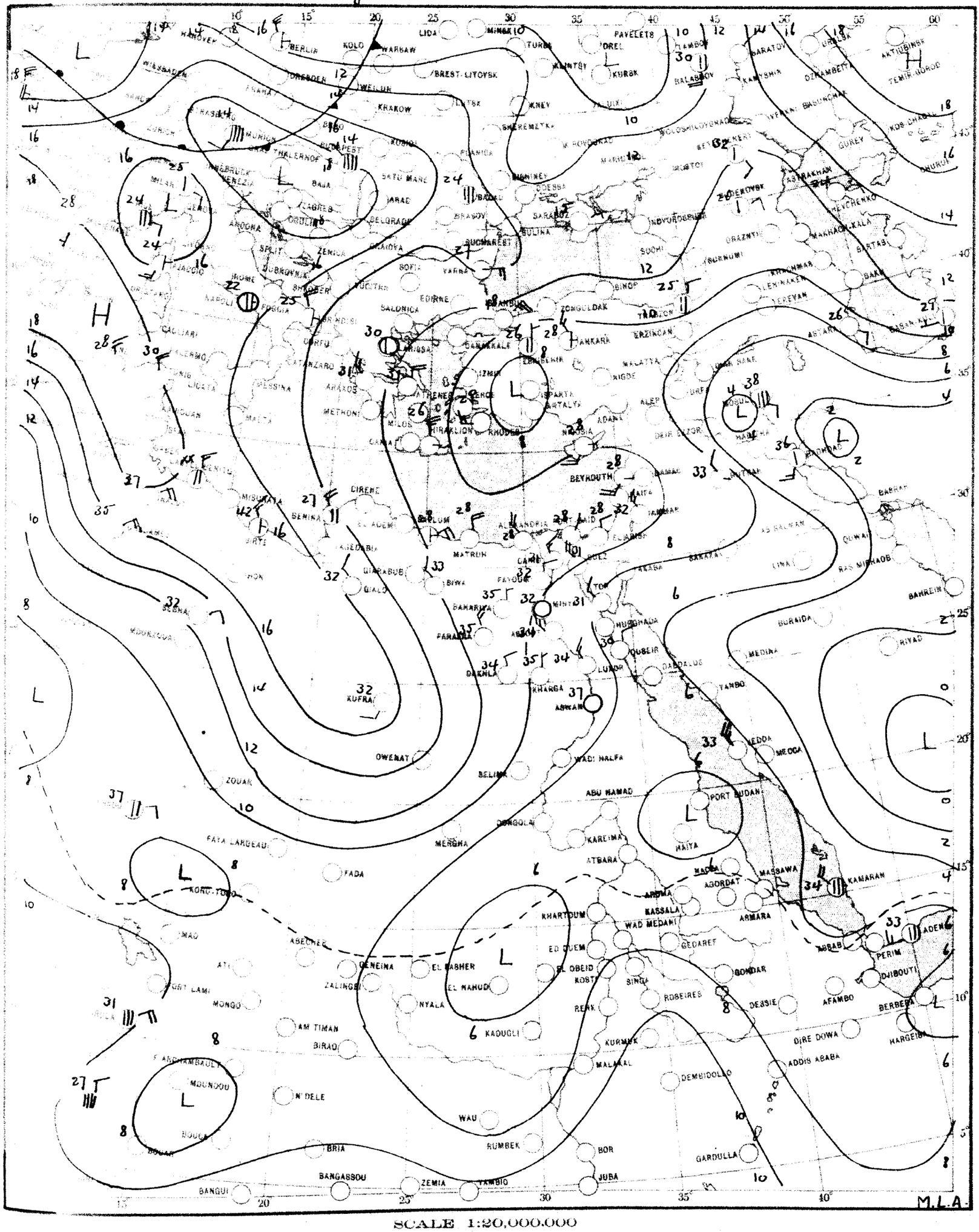
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

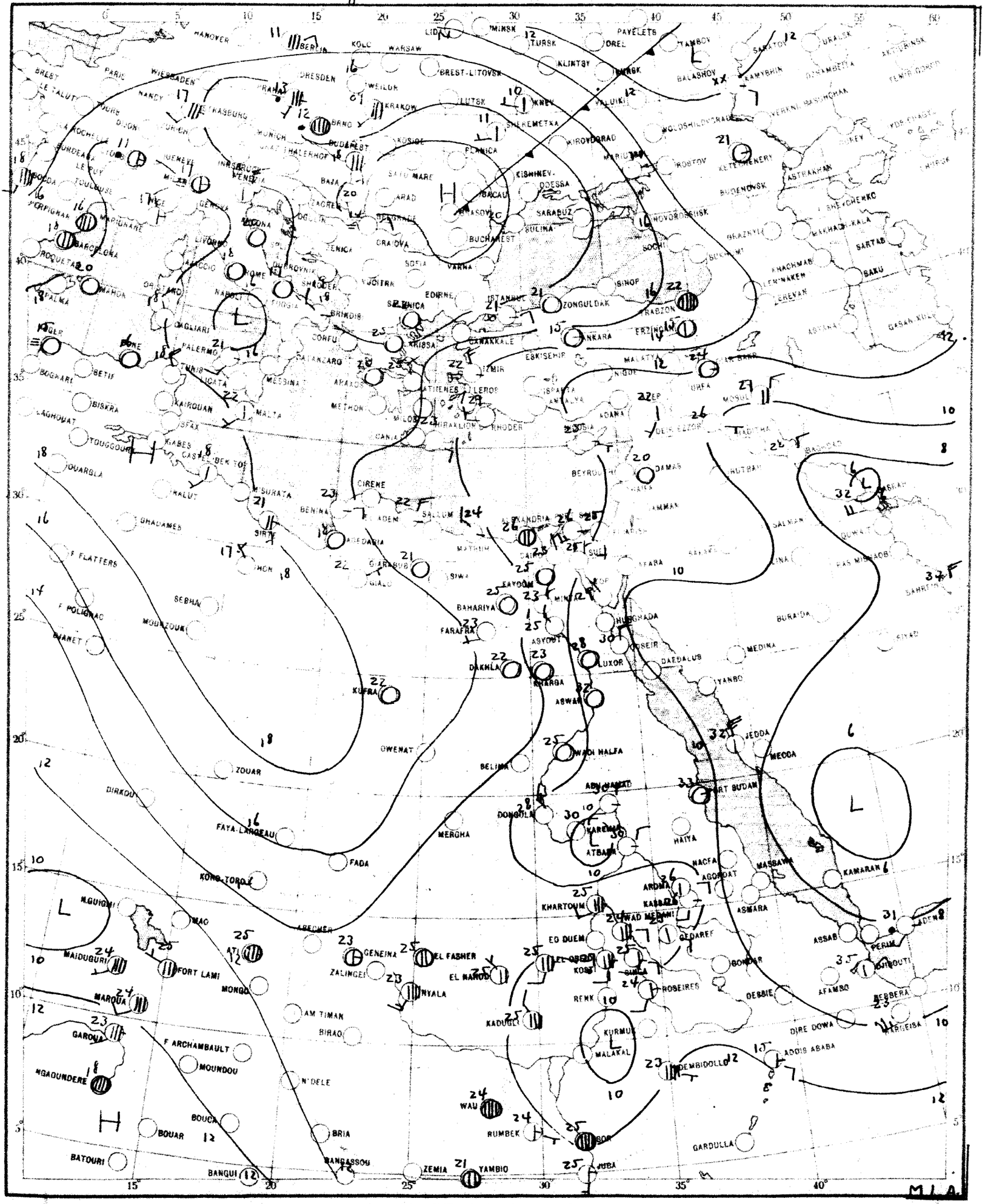
TEMPERATURE: In whole degrees centigrade.

SHEET 1 DATE Saturday 18/9/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 19/9/1954 TIME 0600 G.T.



SCALE 1:20,000,000

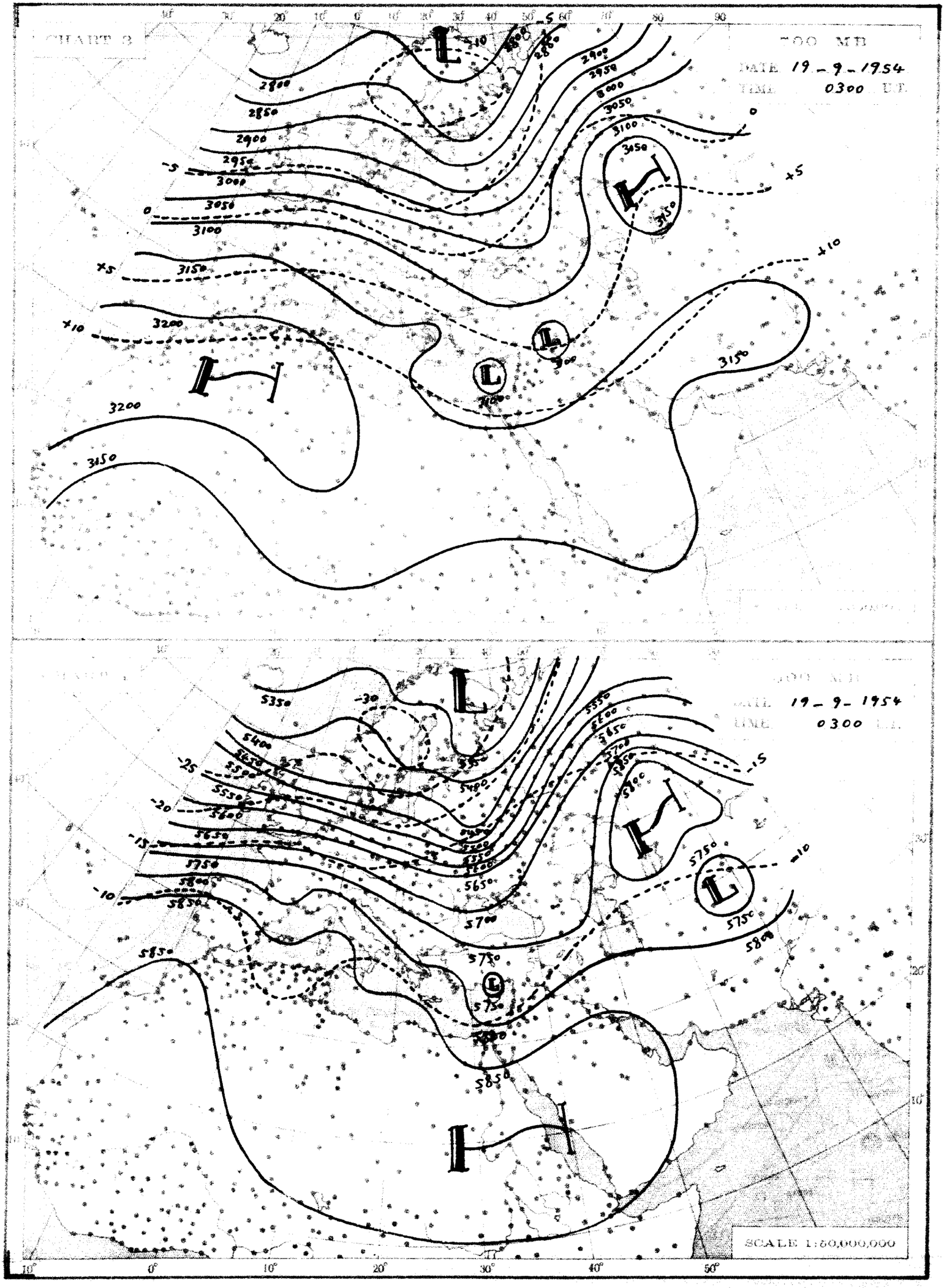


CHART B
700 MB
DATE 19-9-1954
TIME 0300 U.T.
2800
2850
2900
2950
3000
3050
3100
3150
3200
-5
0
+5
+10
L
H
SCALE 1:80,000,000
10°
0°
10°
20°
30°
40°
50°

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000, Projection, Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N means

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle

- Rising mist.
- Sand or Dust storm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Are surfaces of separation between different air masses.

Direction of motion of Fronts

- Warm front at the ground.
- Warm front above ground.
- Cold front at ground.
- Cold front above ground.
- Occluded front at the ground.
- Occluded front above ground.
- Quasi-stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000, Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

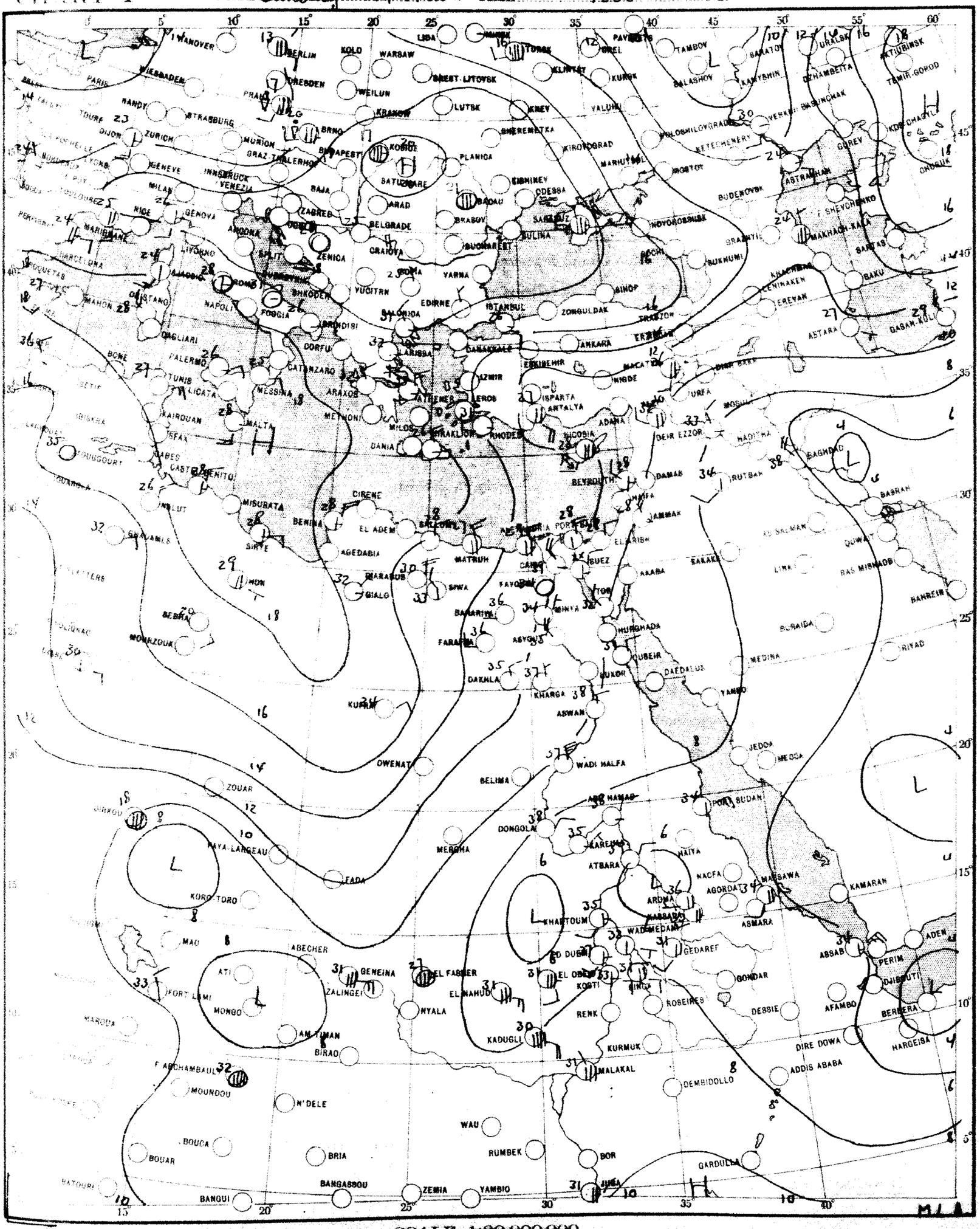
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

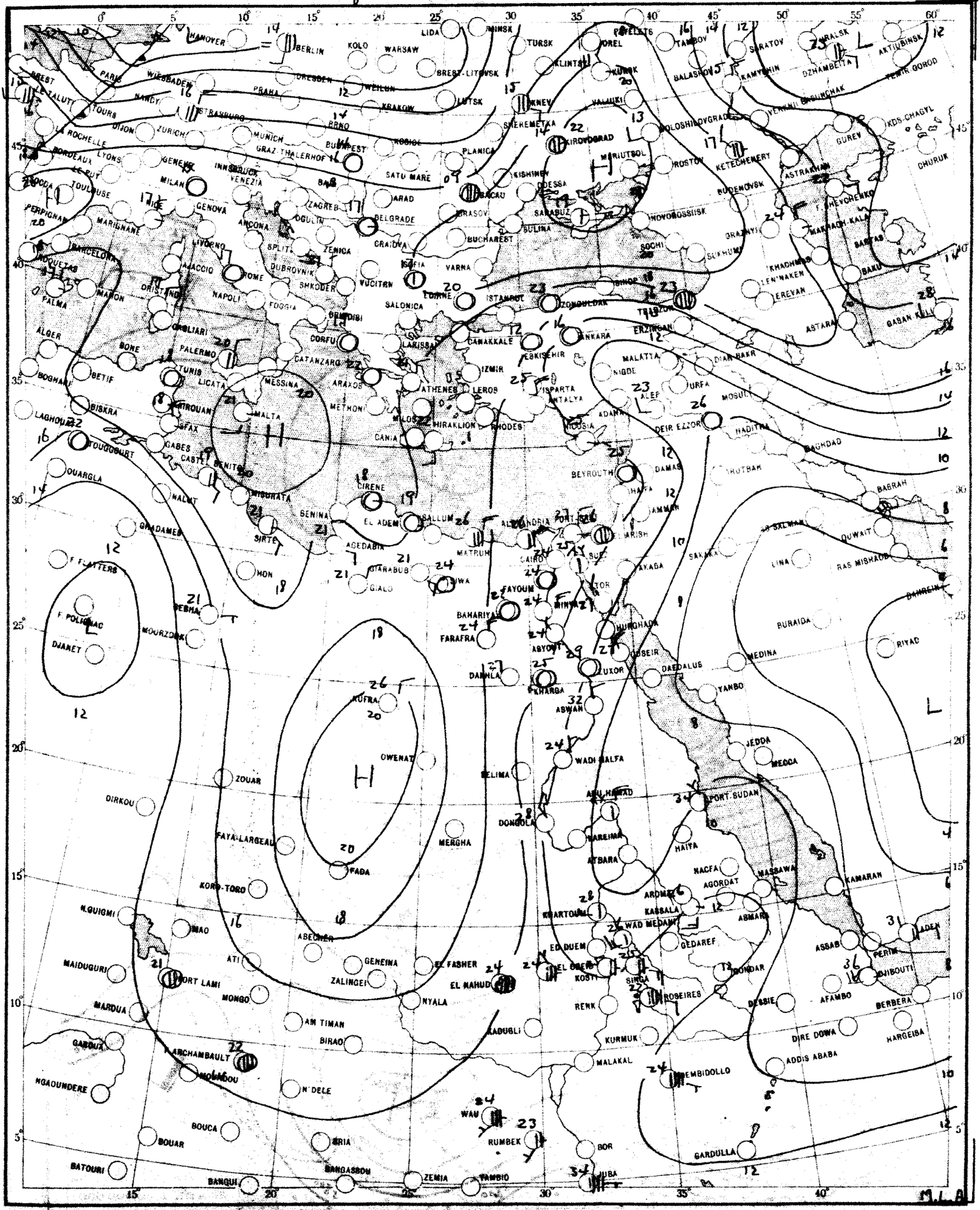
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 19/9/195 4 TIME 12.00 U.T.



SCALE 1:20.000.000

CHART 2 DATE Monday 20/9/1954 TIME 0600 U.T.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BERLIN
KOLO
WARSAW
MINSK
LIDA
TURSK
PAVELETS
OREL
TAMBOV
SARATOV
URALSK
ORENBURG
ARTYUBINSK
DZHAMBEITA
KAMYSHIN
BALASHOV
KLINTSY
KURSK
SMOLENSK
VALUKI
KHARKOV
SUMY
KONOTOP
BRYANSK
KALUGA
TULA
RYAZAN
KURSK
VORONEZH
LIPETSK
KAZAN
ULYANOVSK
SAMARA
ORSK
CHELYABINSK
MAGNITOGORSK
KUSTANAY
KOKCHETAV
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CHITA
KHABAROVSK
KOMSOMOLSK
SOVETSKAYA GAVAN
NIKOLAYEVSK
YUZHNO-SAKHALINSK
PETROPAVLOVSK-KAMCHATSKIY
ANADYR
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YAKUTSK
VERKHOYANSK
TIKSI
DIKSON
NORILSK
IGARKA
TURUKHANSK
YENISEYSK
VANAVARA
KHATANGA
TAYMYR
CHELYUSKIN
SEVERNAYA ZEMLYA
NOVAYA ZEMLYA
ARKHANGELSK
MURMANSK
KEMI
OULU
KUOPIO
JYVASKYLA
TAMPERE
HELSINKI
TURKU
MARIEHAMN
STOCKHOLM
VISBY
KARLSTAD
OSLO
BERGEN
TRONDHEIM
BODO
SUNDSVALL
ORSA
UMEA
LULEA
KIRUNA
GOTEBORG
MALMO
COPENHAGEN
ESBJERG
AALBORG
SKAGEN
HAMBURG
BREMEN
HANNOVER
BERLIN
KOLO
WARSAW
MINSK
LIDA
BREST-LITOVSK
GRODNO
LUTSK
KOVEL
RIVNE
ZHITOMIR
KIEV
CHERNIGOV
GOMEL
MOGILEV
SMOLENSK
VITEBSK
VELIKIYE LUKI
PSKOV
TALLINN
RIGA
VILNIUS
KAUNAS
KLAIPEDA
LIEPAJA
VENTSPILS
DAUGAVPILS
PSKOV
NOVGOROD
LENINGRAD
TIKHVIN
VOLOGDA
CHEREPOVETS
KIROV
KOTLAS
SYKTYVKAR
PERM
SVERDLOVSK
NIZHNIY TAGIL
KUNGUR
UFA
ORENBURG
ORSK
ARTYUBINSK
AKTYUBINSK
KOSTANAY
KARAGANDA
PAVLODAR
SEMIPALATINSK
OMSK
TYUMEN
TOBOLSK
SURGUT
NOVY URENGOY
NADYM
KHANTY-MANSIYSK
NIZHNEVARTOVSK
TOMSK
NOVOSIBIRSK
BARNAUL
BIYSK
KEMEROVO
ACHINSK
KRASNOYARSK
ABAKAN
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TYNDA
BLAGOVESHCHENSK

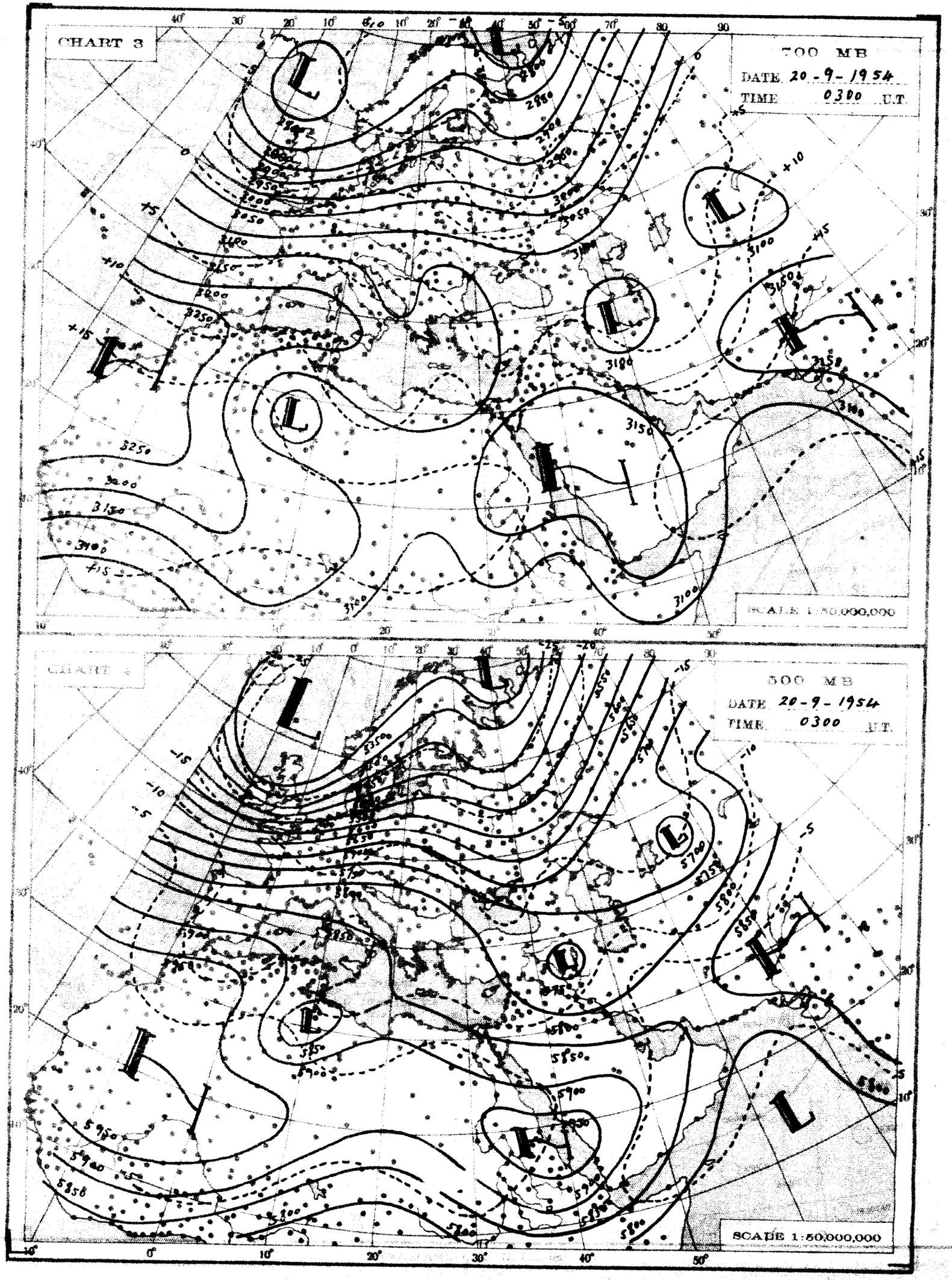


CHART 3
700 MB
DATE 20-9-1954
TIME 0300 G.M.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 20-9-1954
TIME 0300 G.M.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1: 30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

○ clear sky

◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

◐ sky 4/8 covered. ◔ sky 5/8 covered. ● sky 6/8 covered.

◕ sky 7/8 covered. ○ sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

≡ Rising sand. ⊖ Sand or Duststorm. = Mist. ≡ Fog. ∞ Haze.

, Drizzle. • Rain. ⁂ Showers of Rain. ⁂ Showers of Hail. ✱ Showers of Snow.

↯ Lightning. ↯ Thunderstorm. * Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" above " " " above "

Cold " at " " Quasi-stationary front.

" above "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

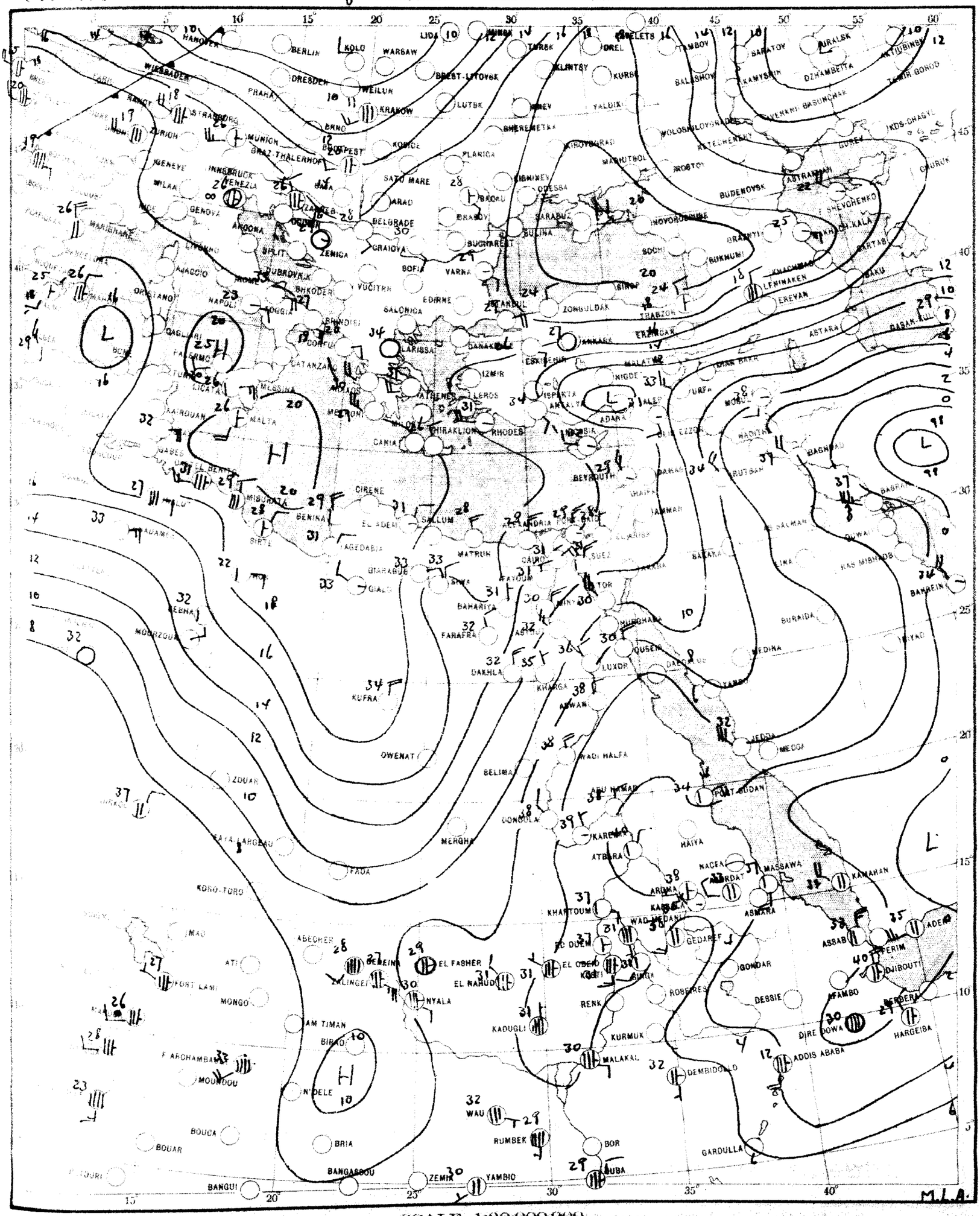
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 20/9/1954 TIME 1200 U.T.


HANOVER
BERLIN
KOLO
WARSAW
LIDA
WIESBADEN
DRESDEN
BREST-LITOVSK
PRAHA
TWEILUN
KRAKOW
LUTSK
KLINTSY
KURSK
ORSK
ORSHA
ORENBURG
ZURICH
STRASBOURG
MUNICH
GRAZ THALERHOF
BUDAPEST
KOSICE
PLANICA
SATU MARE
ARAD
BRASOV
BELGRADE
GENEVE
INNSBRUCK
GENEZIA
ANCONA
SPLIT
ZENICA
GENOVA
AJACCIO
ORISTANO
NAPOLI
BRINDISI
CORFU
CATANZARO
MESSINA
PALERMO
TUNIS
LICATA
MALTA
CAIRUAN
GABES
EL BENTAO
MISURATA
SIRTE
BENINA
CIRENE
EL ADEM
SOLLUM
AGEDABIA
GIARABUB
GIALO
MATRUH
ALEXANDRIA
CAIRO
SUEZ
FAYUM
BAHARIYA
FARAFRA
DAKHLA
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OWENAT
KHARGA
ASWAN
LUXOR
QUSEIR
HURGHADA
MINYA
ASYUT
BELINA
WADI HALFA
ABU HAMAD
PORT SUDAN
GONDOLA
KAREIMA
ATBARA
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ARIMA
KHARTOUM
WAD MEDANI
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ADEN
ASSAB
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DESSIE
AFAMBO
BERBERA
HARGEISA
DIRE DOWA
ADDIS ABABA
DEMBIDOLLO
MALAKAL
KURMUK
RENK
KADUGLI
EL OBEID
KOSTI
EL DUEIM
EL FASHER
EL NAHUD
NYALA
ABECHER
GEREINA
ZALINGEI
FORT LAMY
MONGO
ATI
AM TIMAN
BIRAO
F ARCHAMBAULT
MOUNDOU
N'DELE
BOUCA
BOUAR
BRIA
BANGASSOU
BANGUI
ZEMIO
YAMBIO
RUMBEK
WAU
BOR
JUBA
GARDULLA
KORO-TORO
FADA
MERGHA
ZOUAR
TAYA LARGEAU
BIRAK
KHARGA
MEDINA
MECCA
JEDDA
RAS MIBHADB
BAHREIN
BURAIDA
RIYAD
BAGHDAD
BASRA
KUWAIT
RUTBAH
HABBANIYA
HADITHA
MOSUL
KIRKUK
ERBIL
SULAIMANIYA
KHANAQIN
ABADAN
KHORRAMSHAHR
ABADAN
BANDAR SHAPUR
ABU KAMAL
DEIR EZZOR
ALEPPO
ADANA
ISKENDERUN
ANTAKYA
MALATYA
URFA
NIGDE
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KIRSEHIR
KAYSERI
ANKARA
ERZINCAN
TRABZON
ZONGULDAK
ISTANBUL
EDIRNE
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BABAN
SHEVCHENKO
KHOJA-KALA
BUKHUN
SOCHI
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GUREV
ORSK
ATYUBINSK
URALSK
GURYEV
KAMYSHIN
BALASHOV
SARATOV
TAMBOV
ORYOL
LIPETSK
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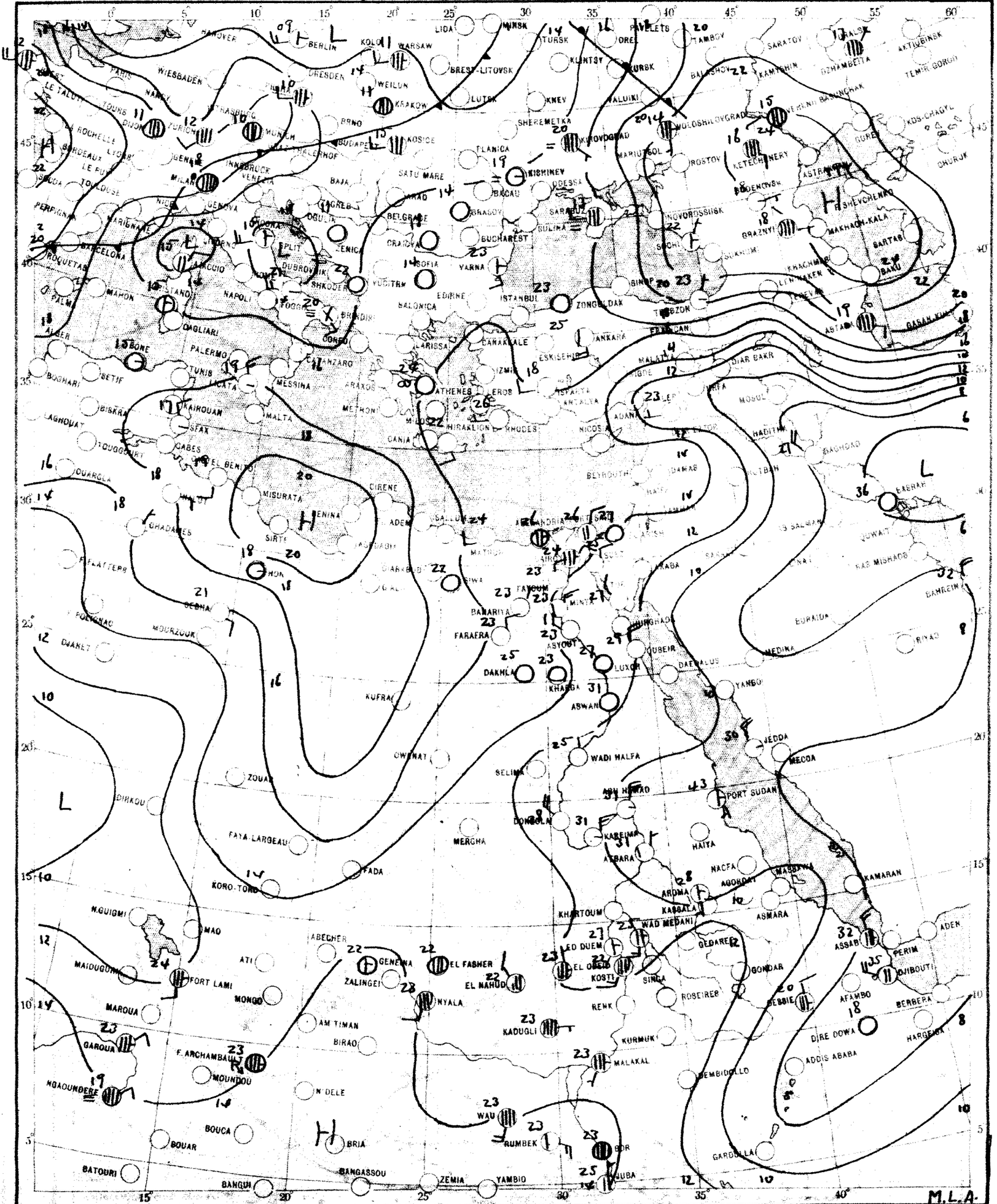
KLINTSY
SMOLENSK
MOSCOW
VNUKOVO
RYBINSK
KALININ
GORKY
KIROVOGRAD
ODESSA
SARATOV
BULINA
BRASOV
BUCHAREST
CRAIOVA
SOFIA
VARNA
YUCITRN
BHKODER
RUBROVNIK
ZAGREB
BELGRADE
ORSOVA
BRNO
PRAHA
DRESDEN
HANOVER
WIESBADEN
BERLIN
KOLO
WARSAW
LIDA
BREST-LITOVSK
TWEILUN
KRAKOW
LUTSK
KLINTSY
KURSK
ORSK

CHART 2 DATE Tuesday 21/9/1954 TIME 0600 G.T.



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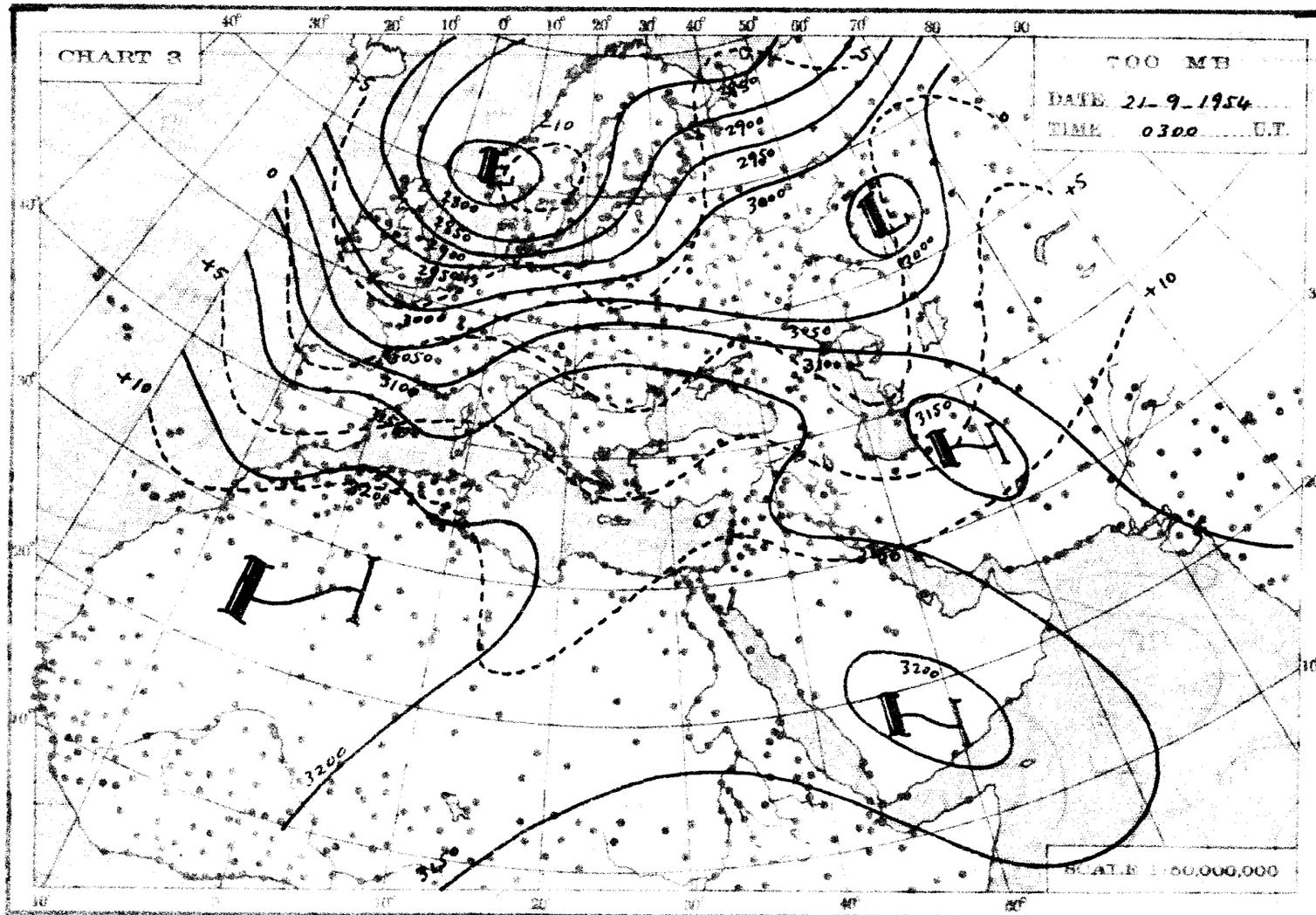
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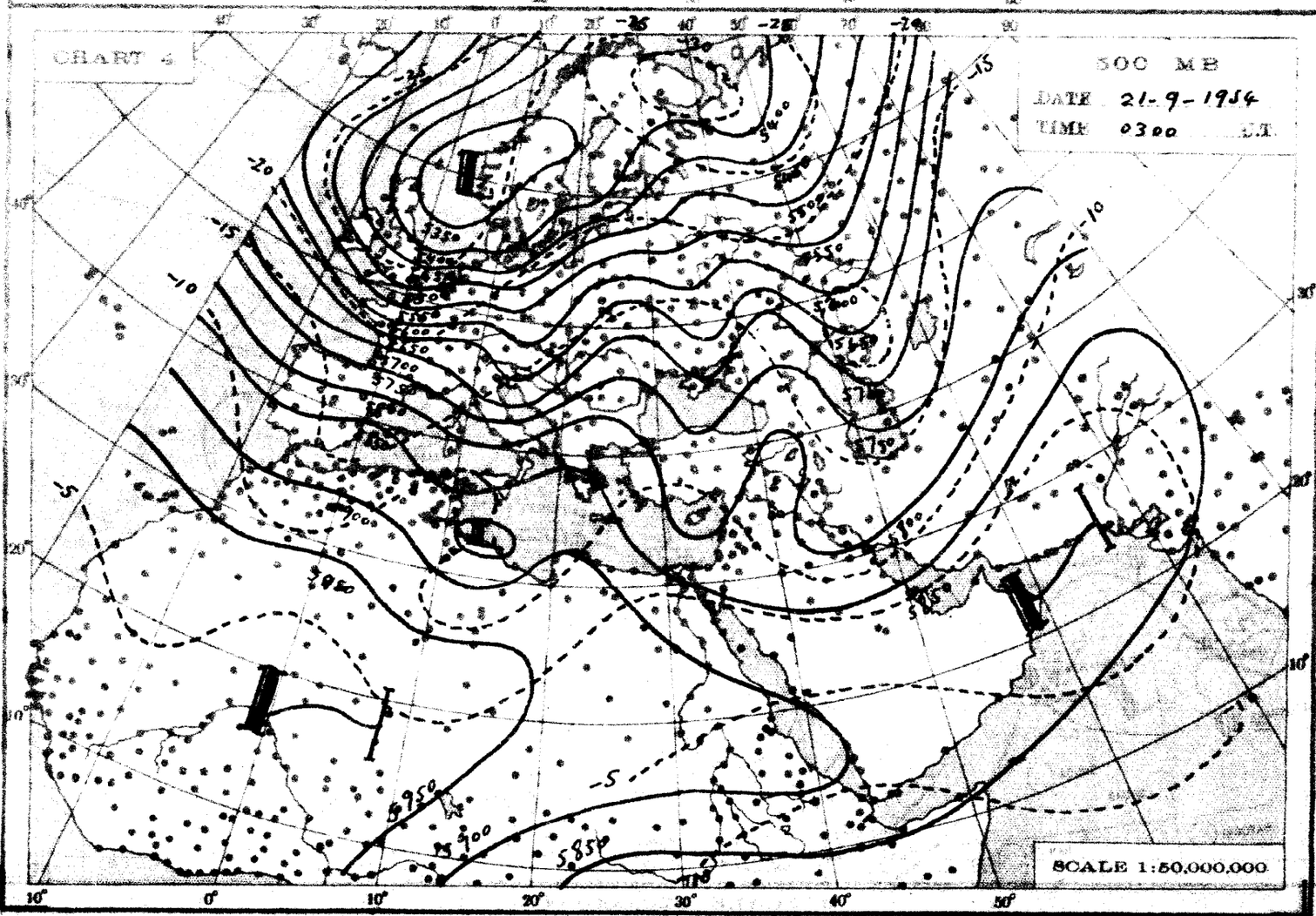


CHART 4
500 MB
DATE 21-9-1954
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

Isotherms " " " 5° C. (Broken lines).

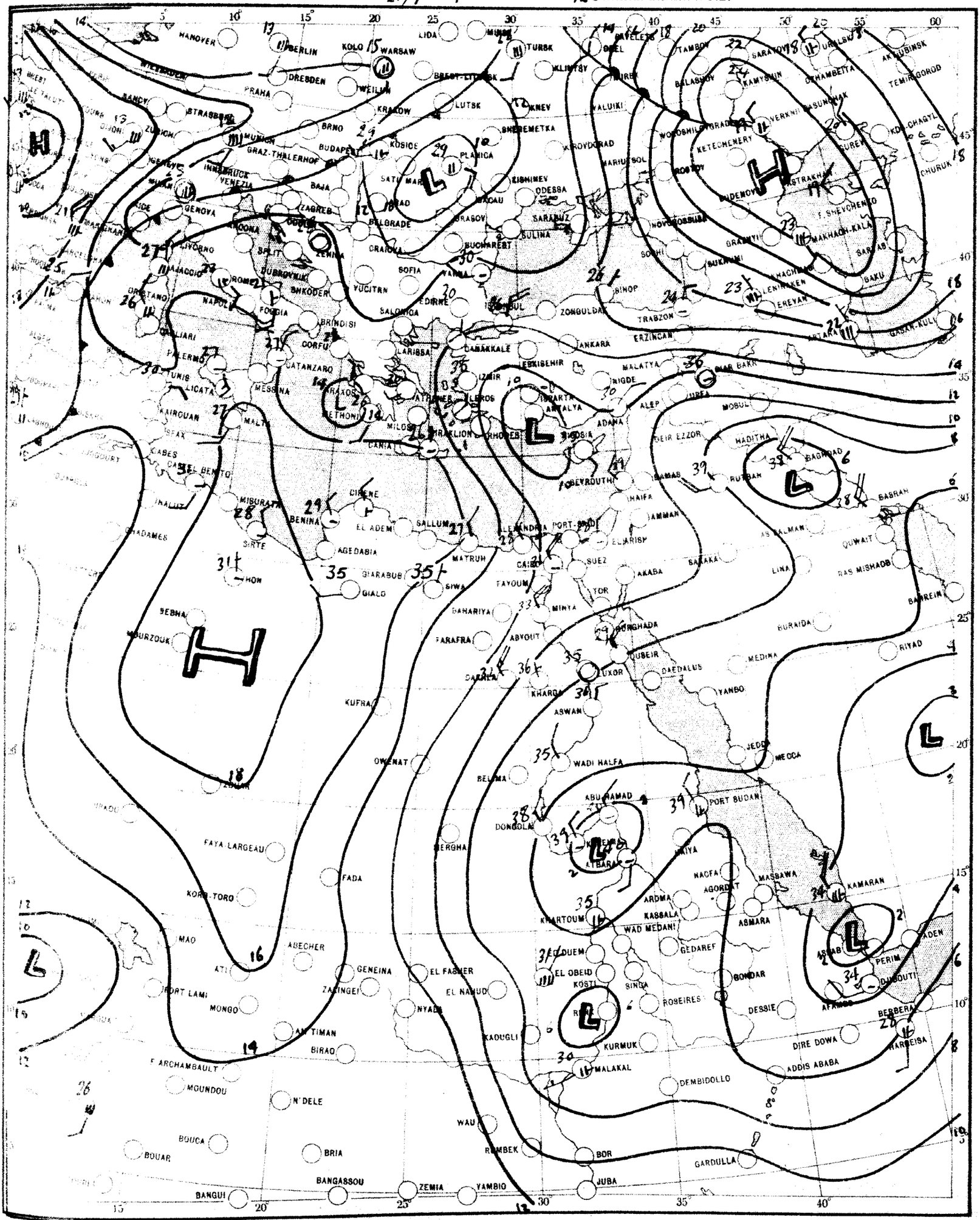
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

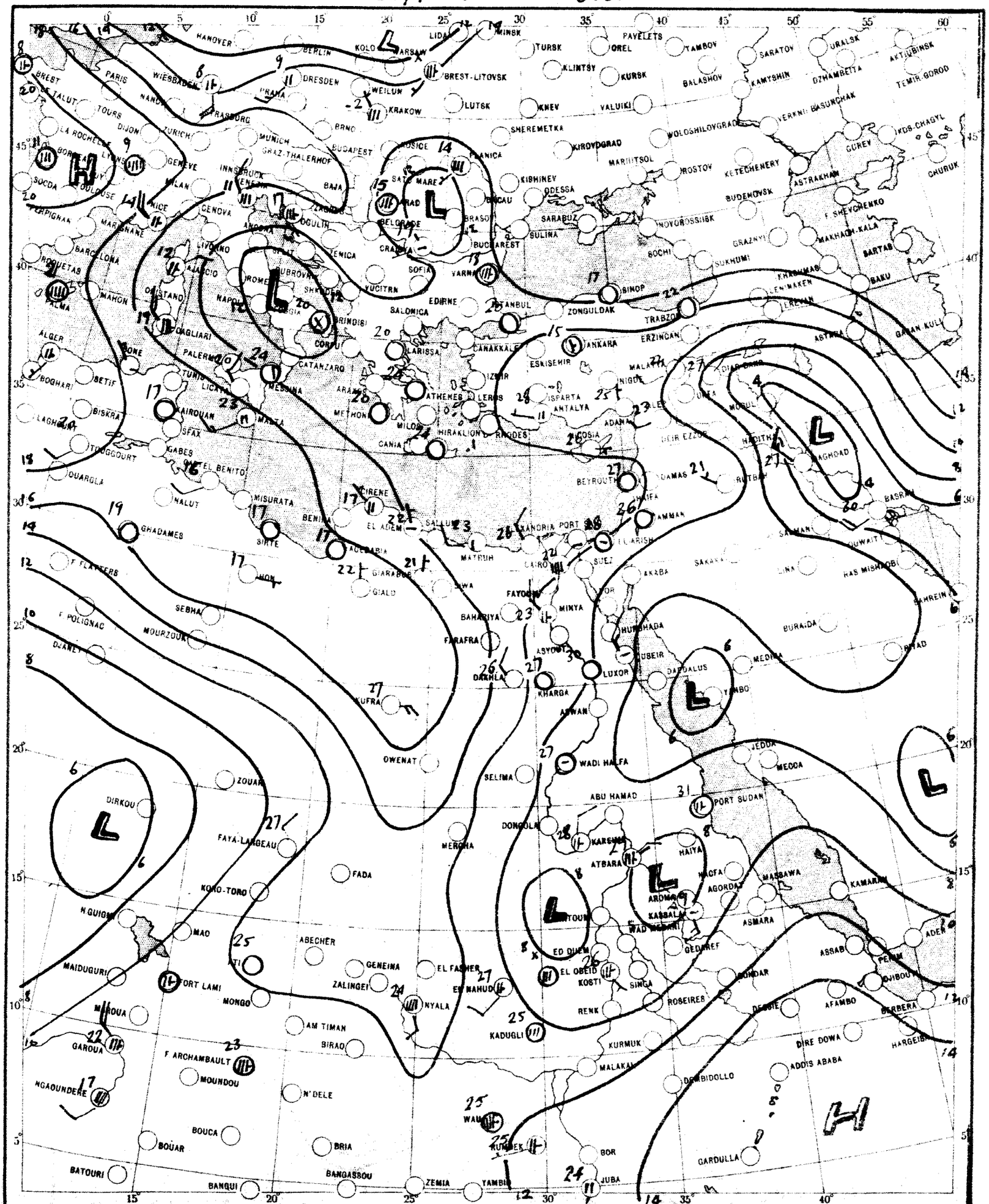
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 21/9/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE 22/9 1954 TIME 0600 U.T.



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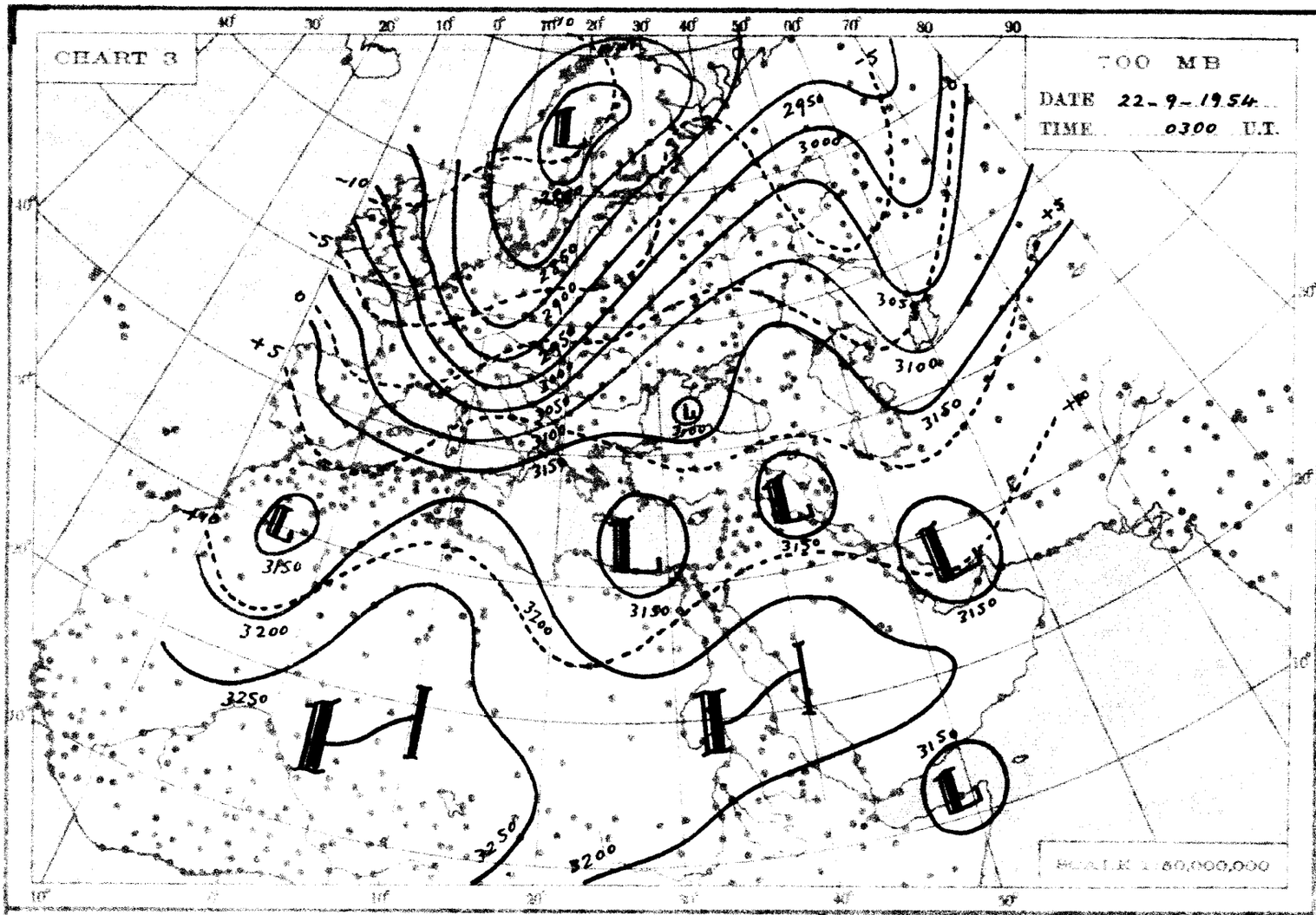
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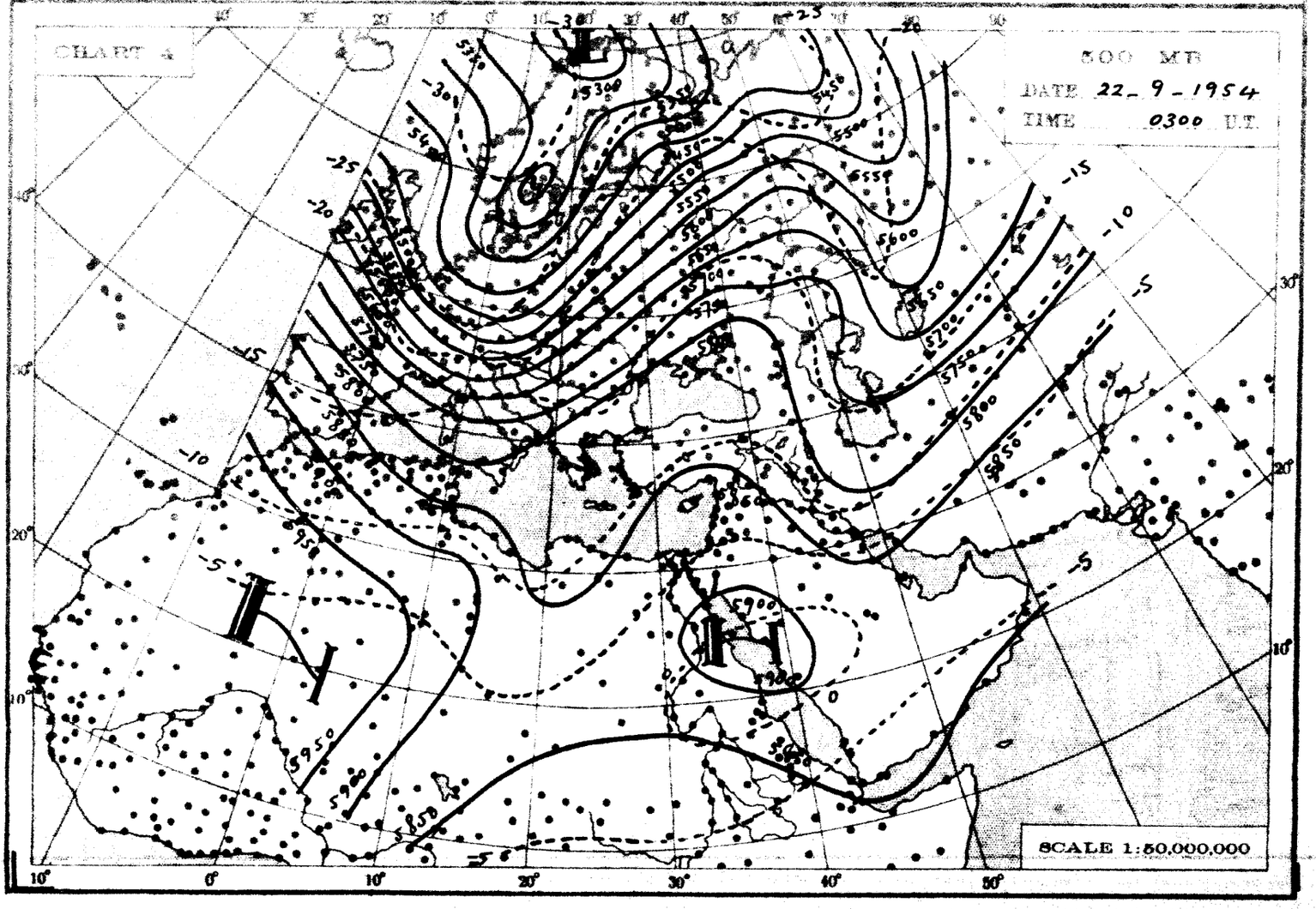
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DATE 22-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000. Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N octas.

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS. Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

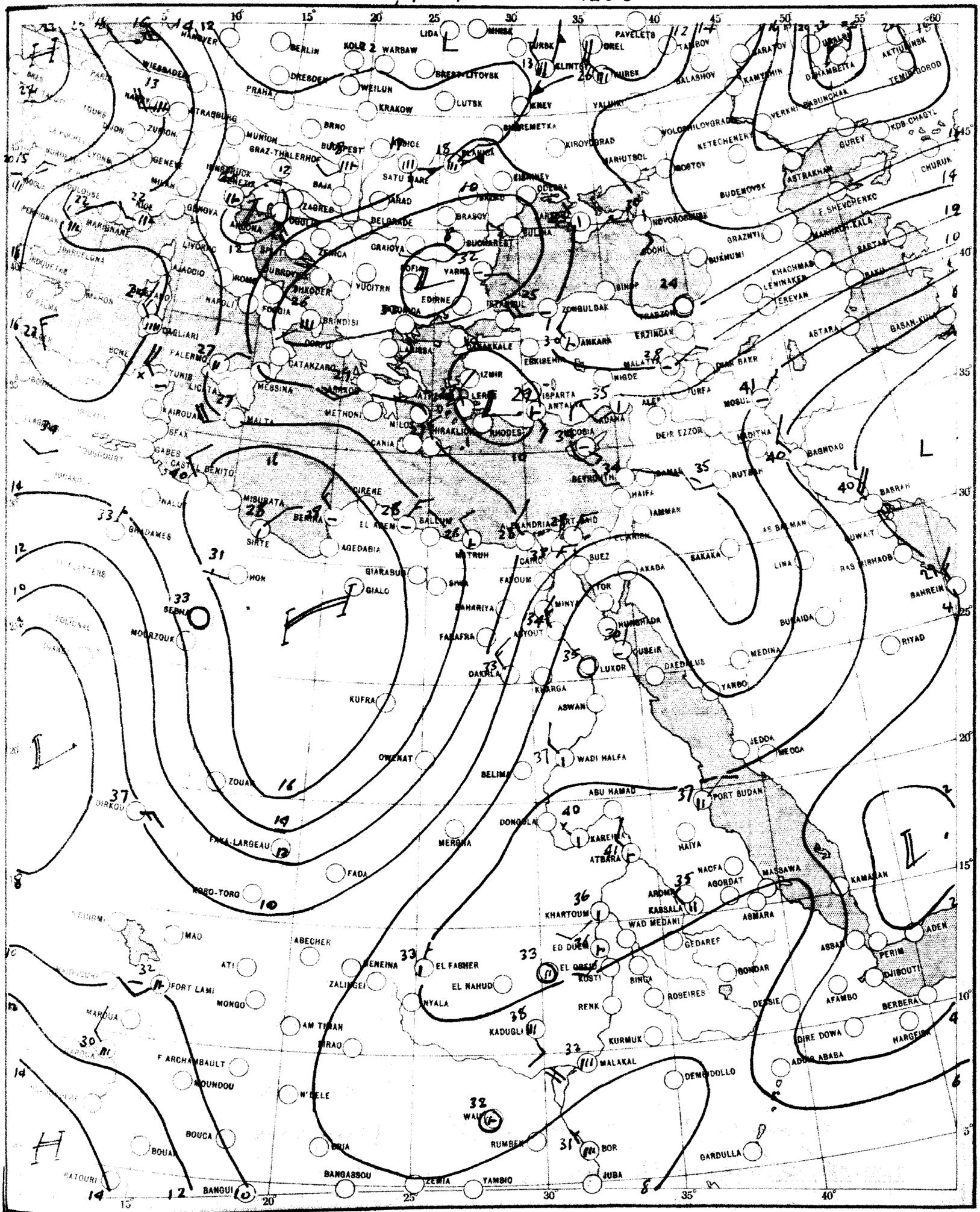
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 22/9 1954 TIME 1200 U.T.



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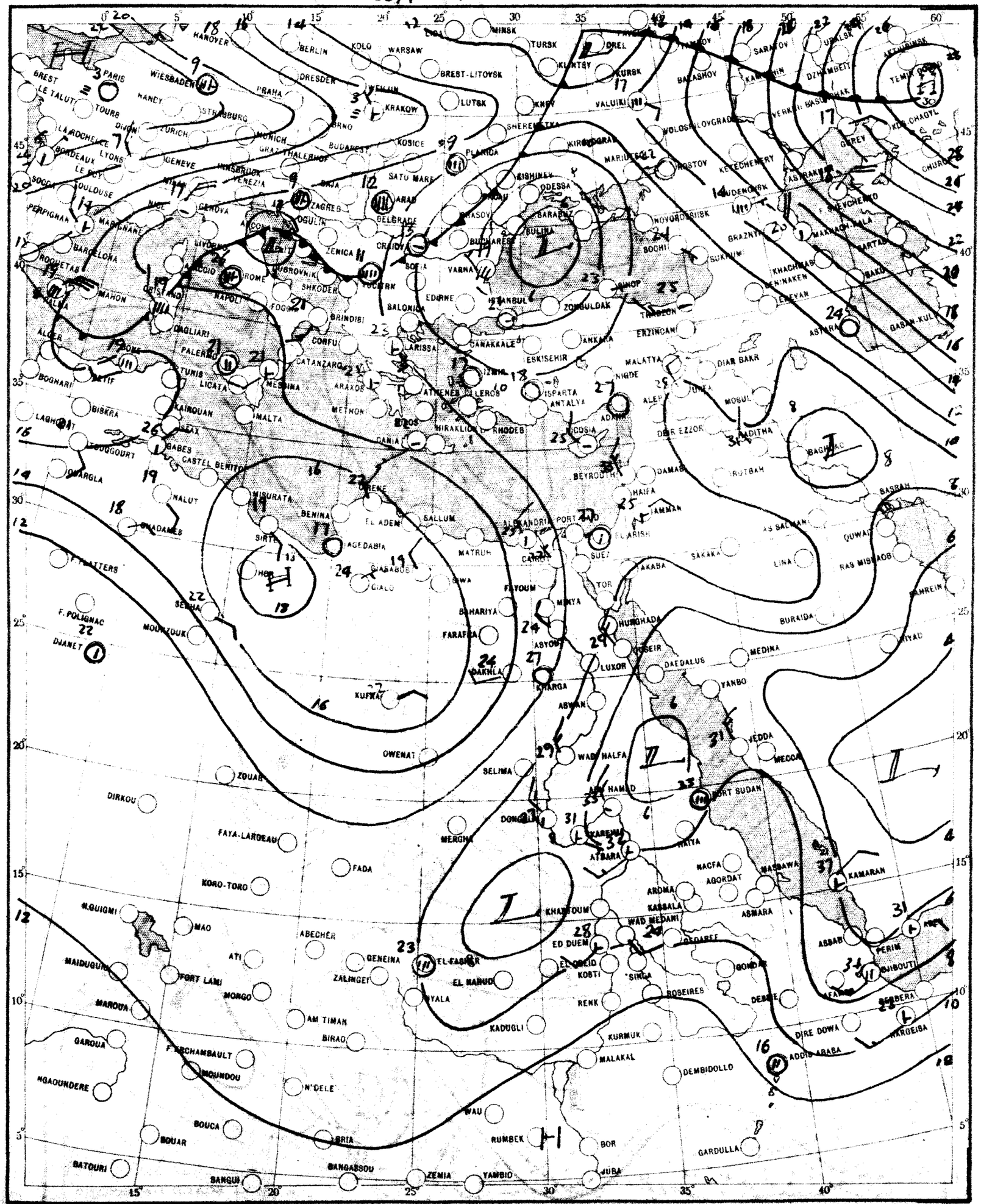

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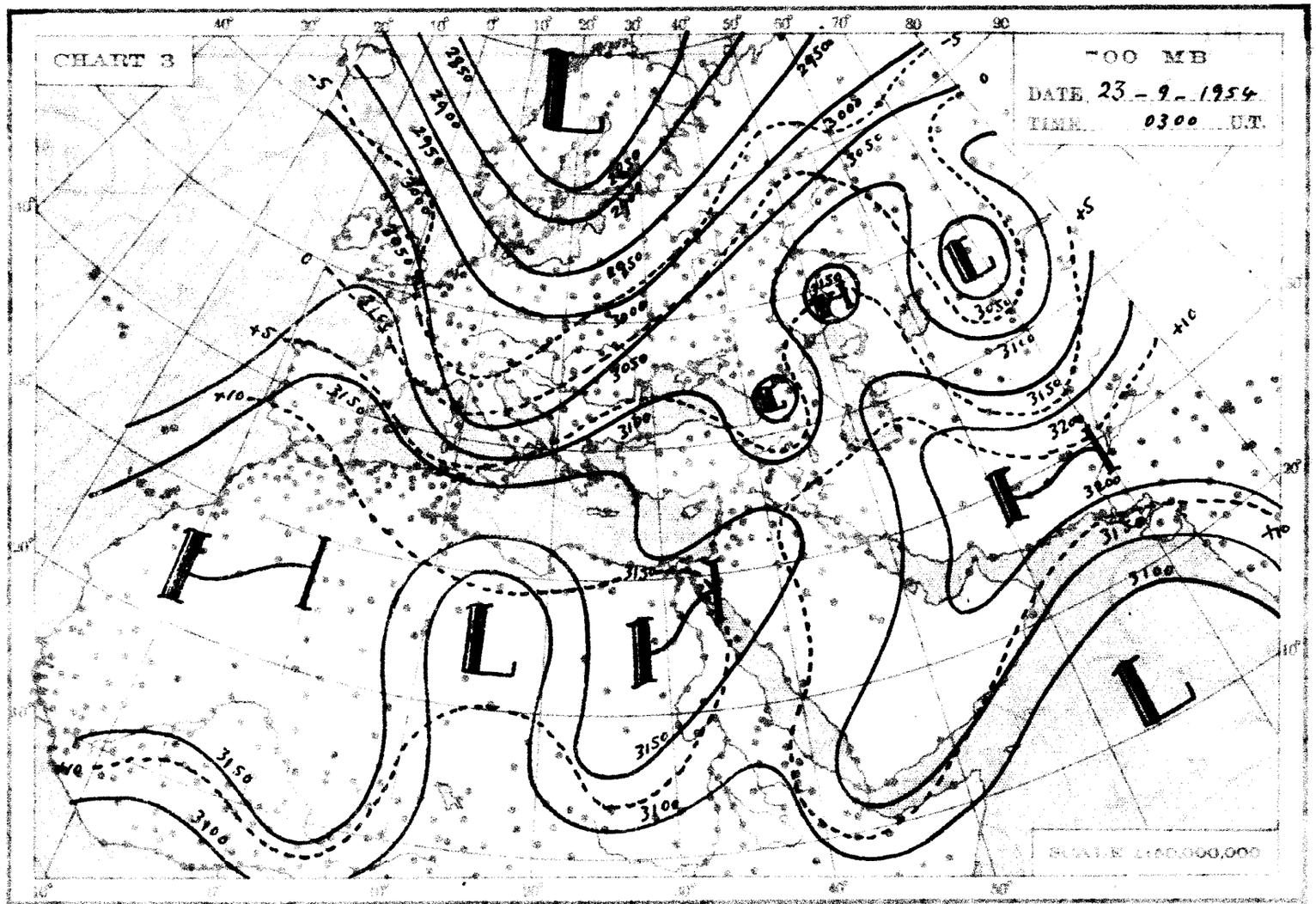
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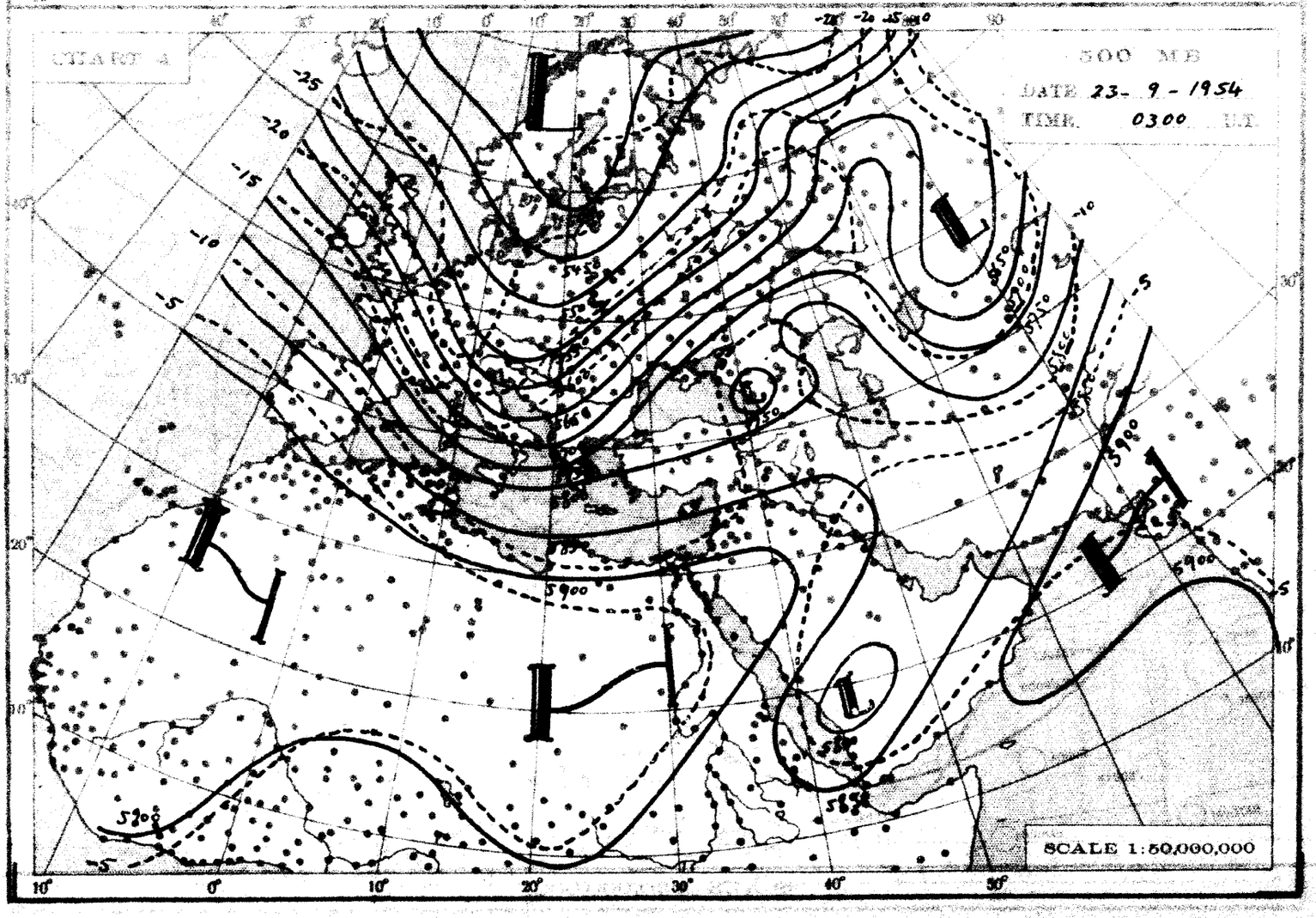
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500 MB
DATE 23 - 9 - 1954
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

SYNOPTIC CHARTS

EXPLANATIONS.

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS inserted to the left of station circle.

- Rising sand.
- Sand or Duststorm
- Mist.
- Fog
- Haze.
- Drizzle.
- Rain.
- Showers of Rain
- Showers of Hail
- Showers of Snow
- Lightning
- Thunderstorm
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground
- Occluded front at the ground
- " above " "
- " above "
- Cold " at " "
- Quasi-stationary front
- " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " 5° C. (Broken lines)

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

DATE Thursday 23/9/ 1954 TIME 12200 GCT.

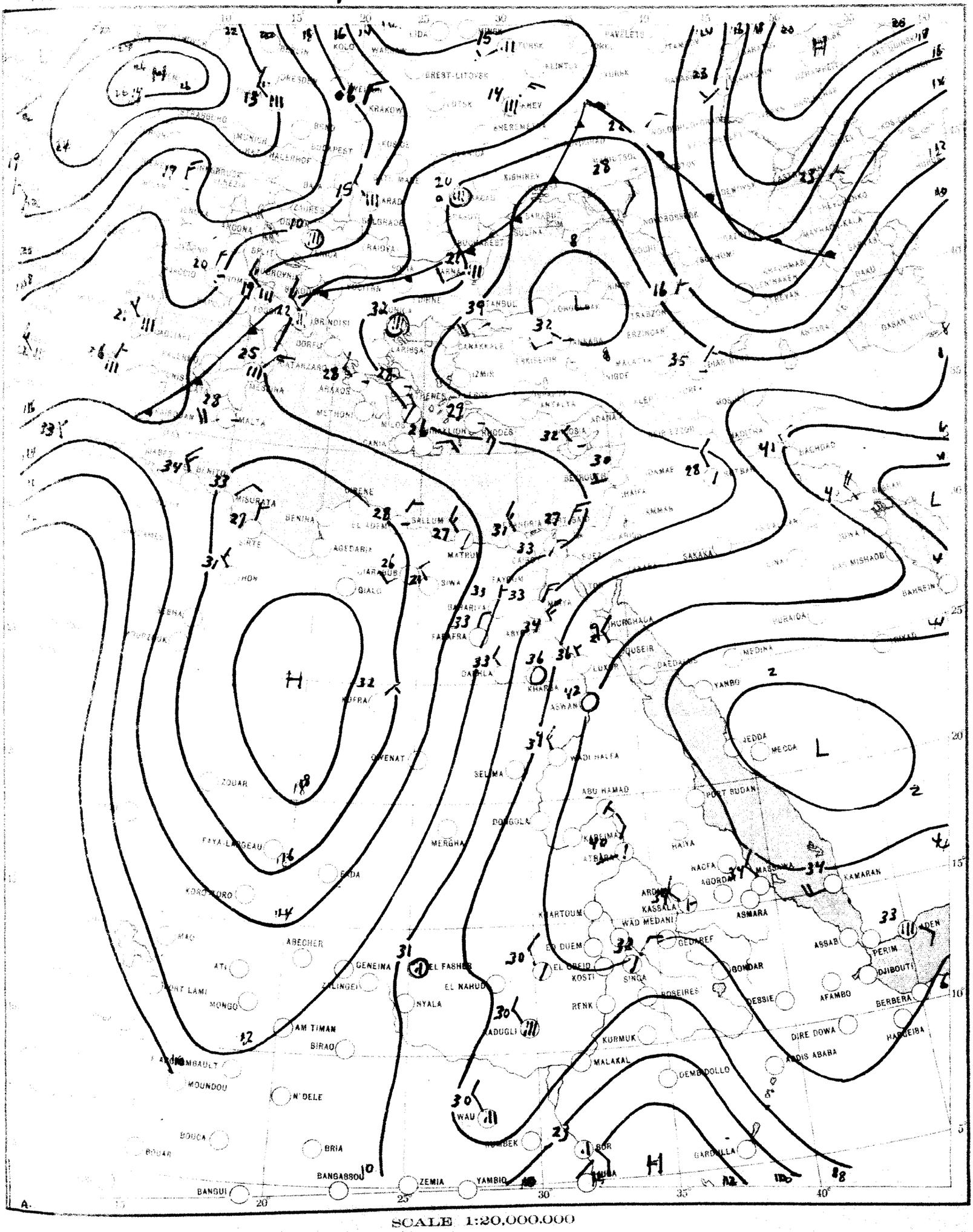

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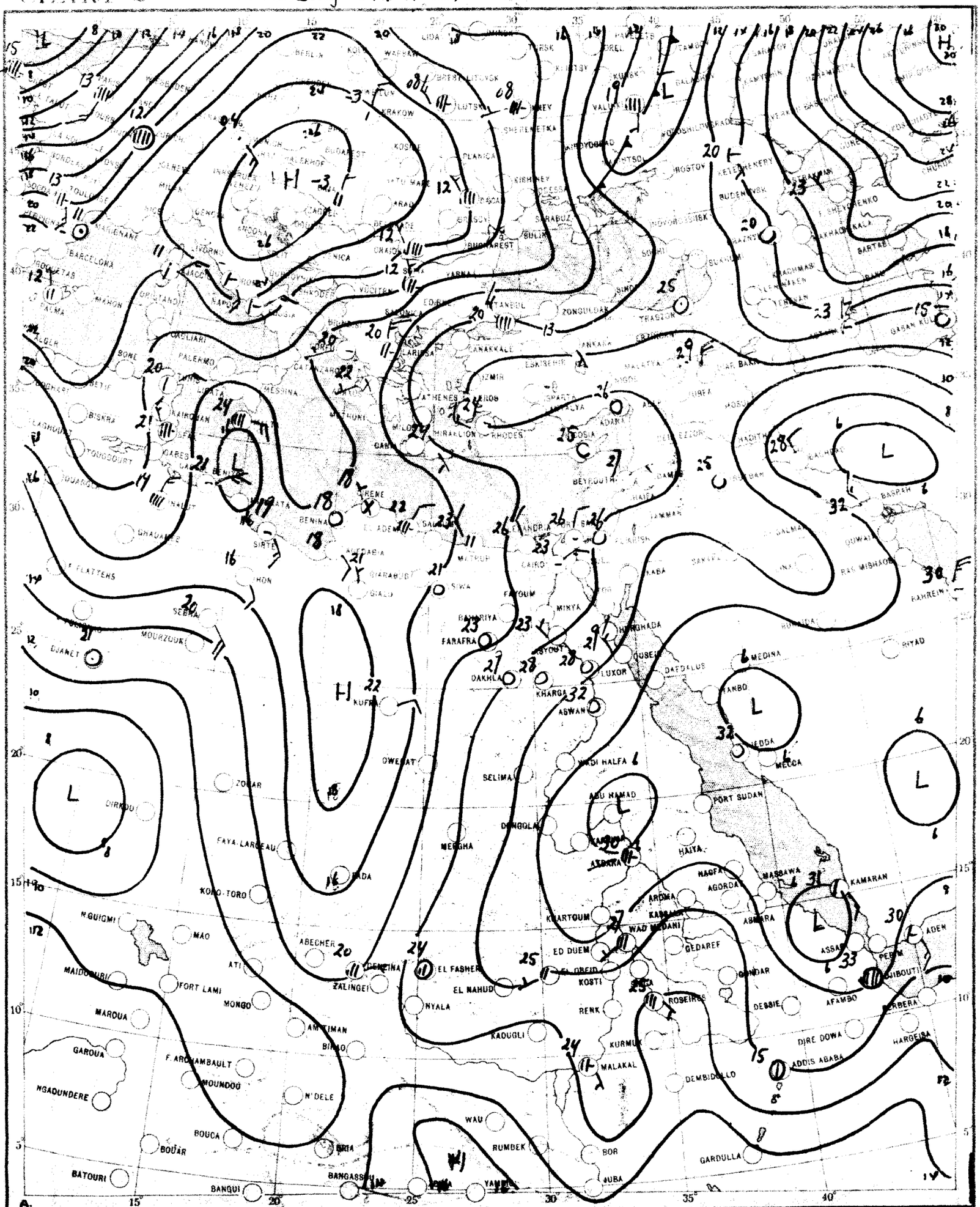
CHART 2 DATE Friday 24/9/1954 TIME 0600 G.



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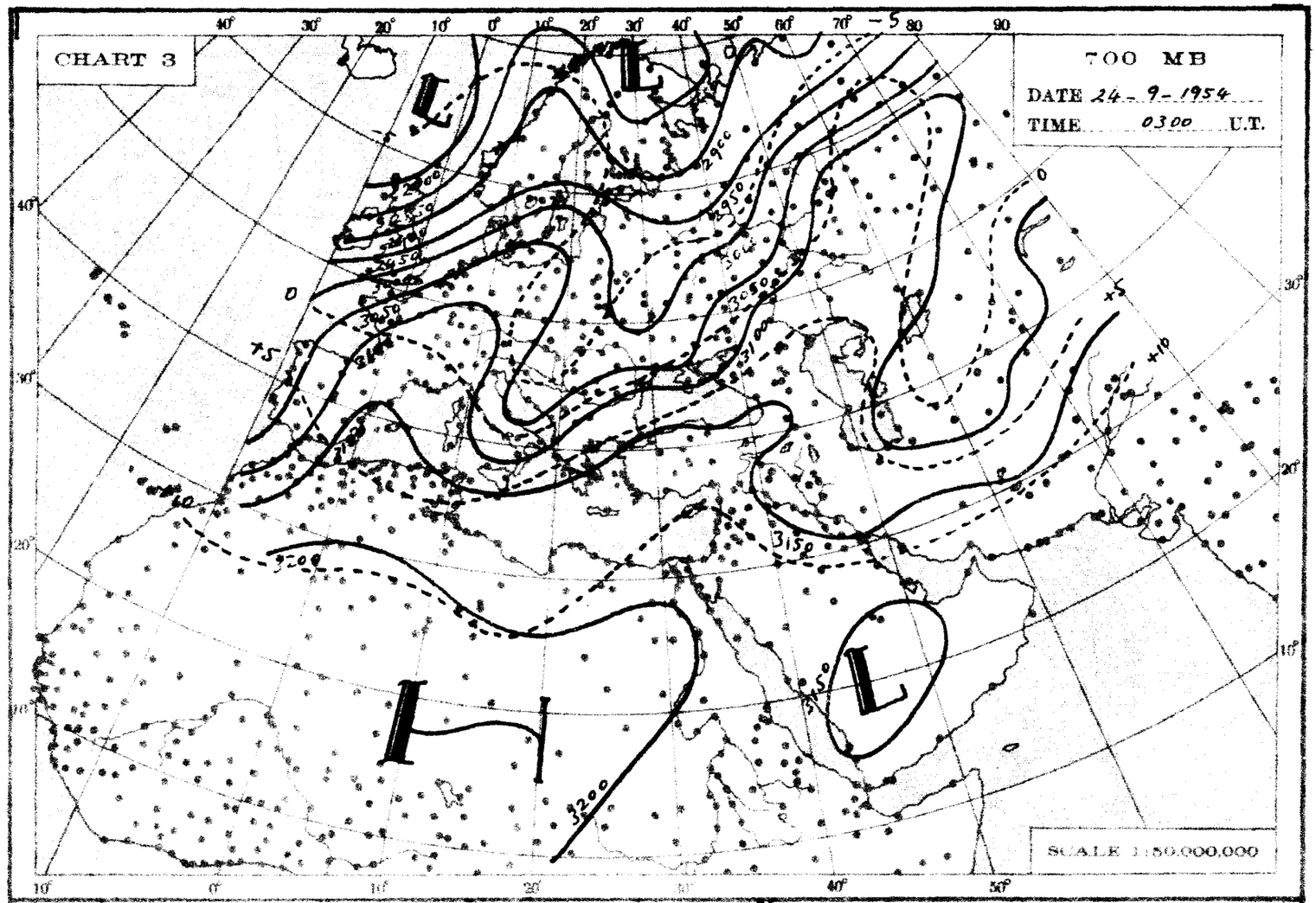
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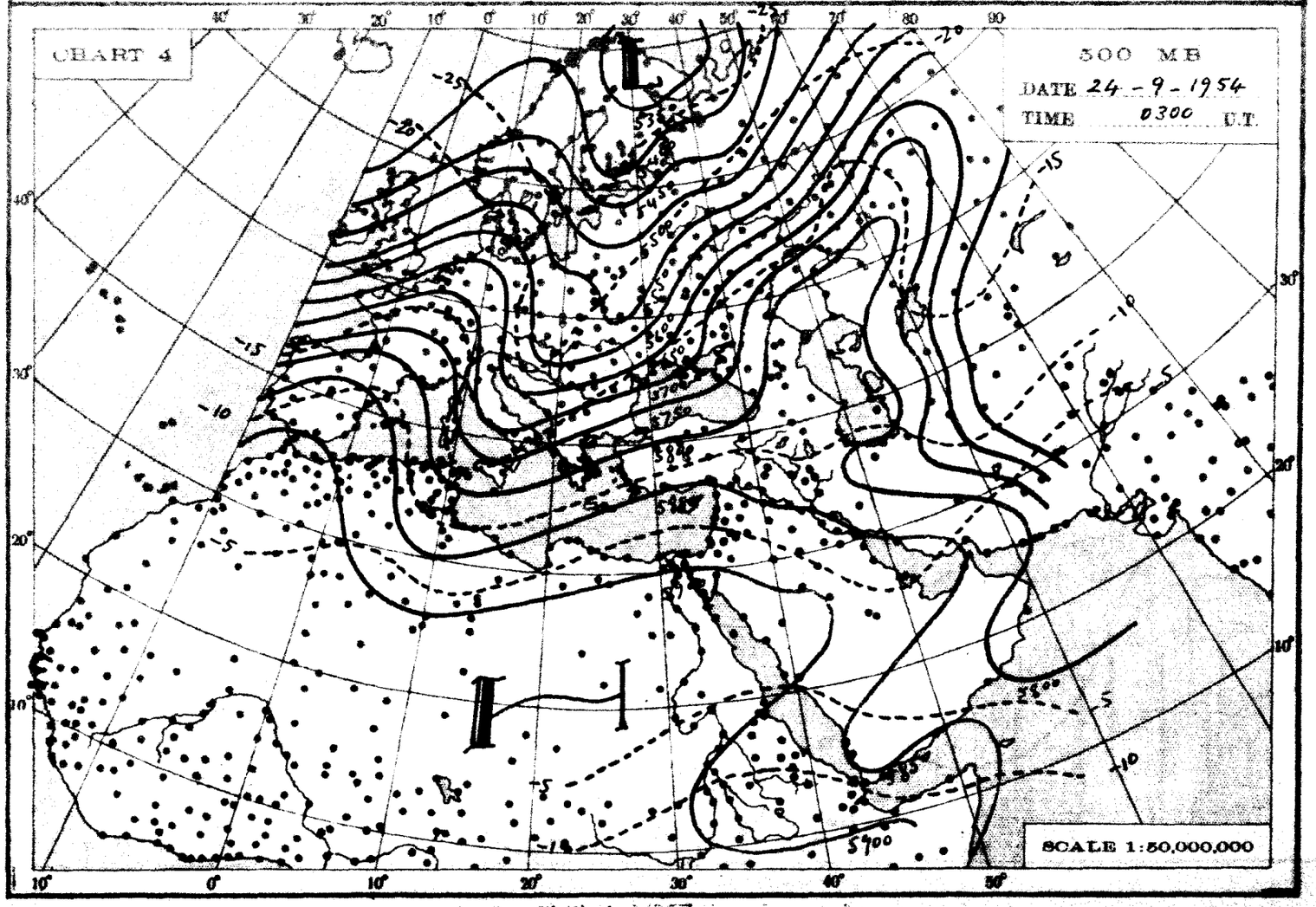
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500 MB
DATE 24-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

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EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

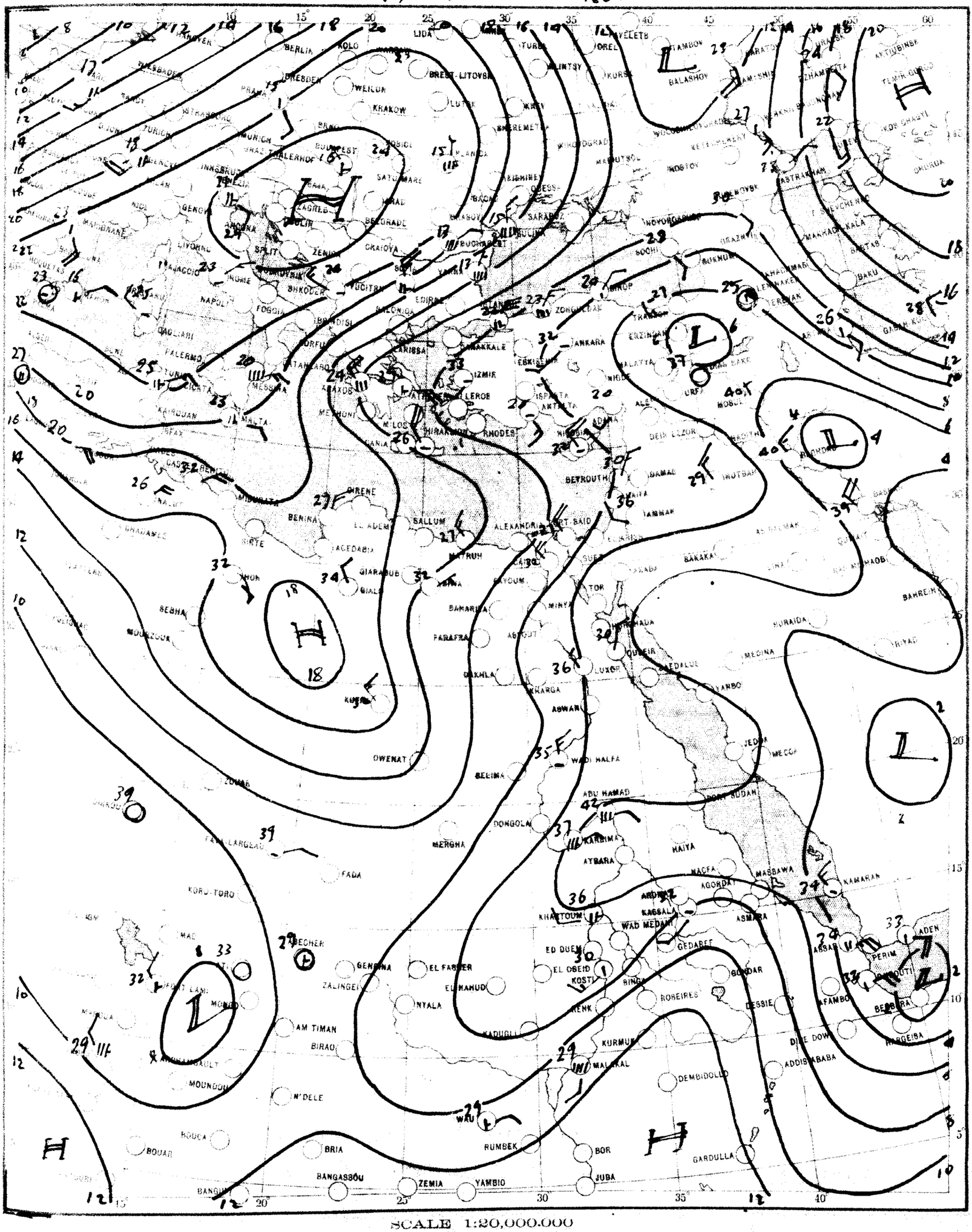
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

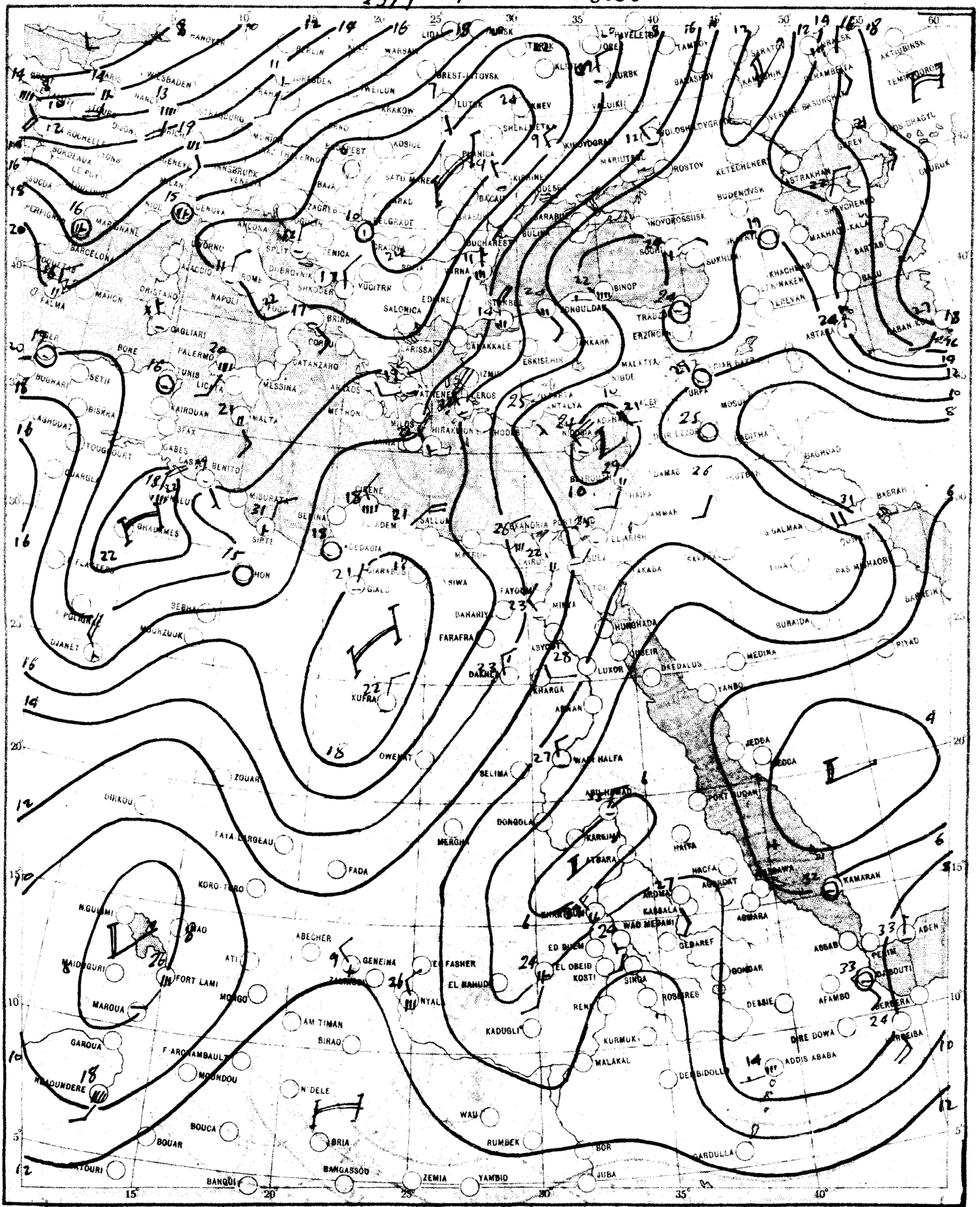
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 24/7 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE 25/9 1954 TIME 0600 G.T.



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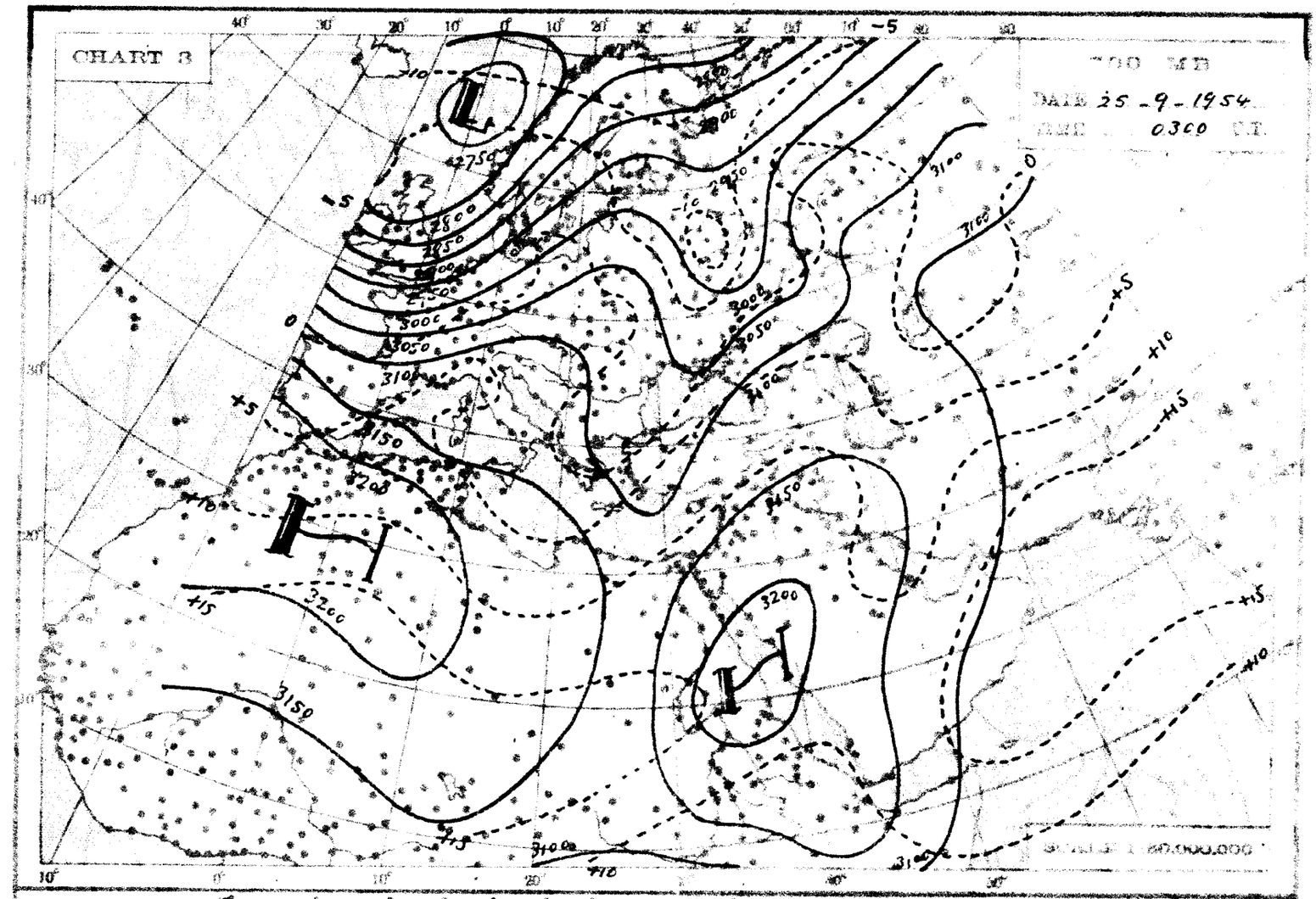
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DATE 25-9-1954
TIME 0300 GT
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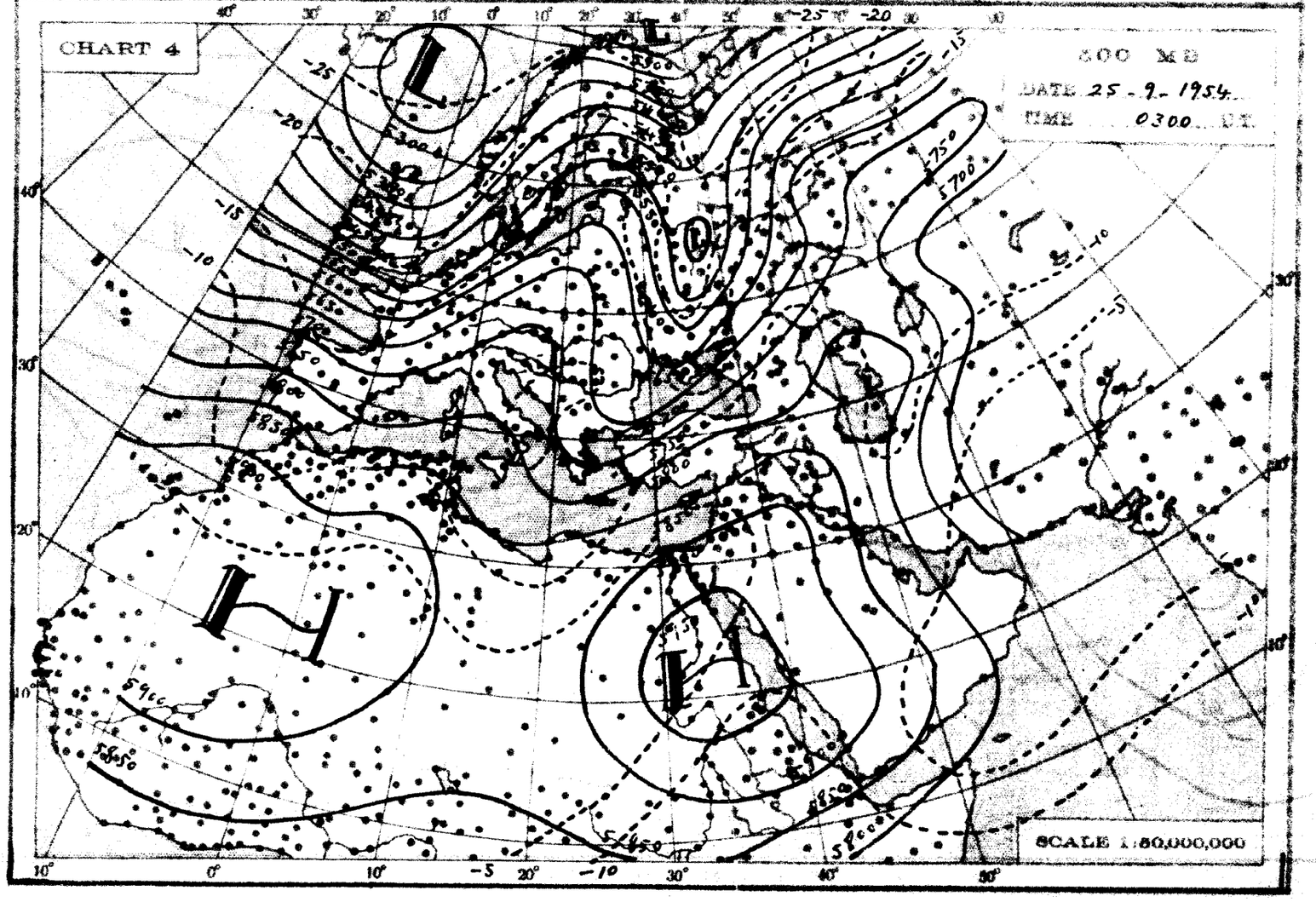
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DATE 25-9-1954
TIME 0300 GT
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THE DAILY WEATHER REPORT

BUREAU OF ECONOMY – METEOROLOGICAL SECTION – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:50,000,000. Projection Conical orthomorphic with one standard parallel at 30° N.

ISOBARS OR PRESSURE: Millibars. Isobars are drawn every 5 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade.

CLOUD: Shaded circle shows cloud, as projected from the station circle.

- ○ clear sky.
- ◔ sky ¼ covered.
- ◑ sky ½ covered.
- ◕ sky ¾ covered.
- ● sky completely covered.
- ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: As viewed by the observer at station circle.

- ≡ Dense fog
- ∴ Slight or Moderate fog
- ≈ Mist
- ∞ Haze
- ∿ Drizzle
- • Rain
- ▽ Showers of Rain
- ▲ Showers of Hail
- ✱ Showers of Snow
- ↯ Lightning
- ⌒ Thunderstorm
- ✱ Snow

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground
- " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground
- " " above " "
- Quasi stationary front

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm
- Wind speed 5 knots.
- Wind speed 10 knots
- Wind speed 20 knots
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 25/9 1954 TIME 1200 U.T.

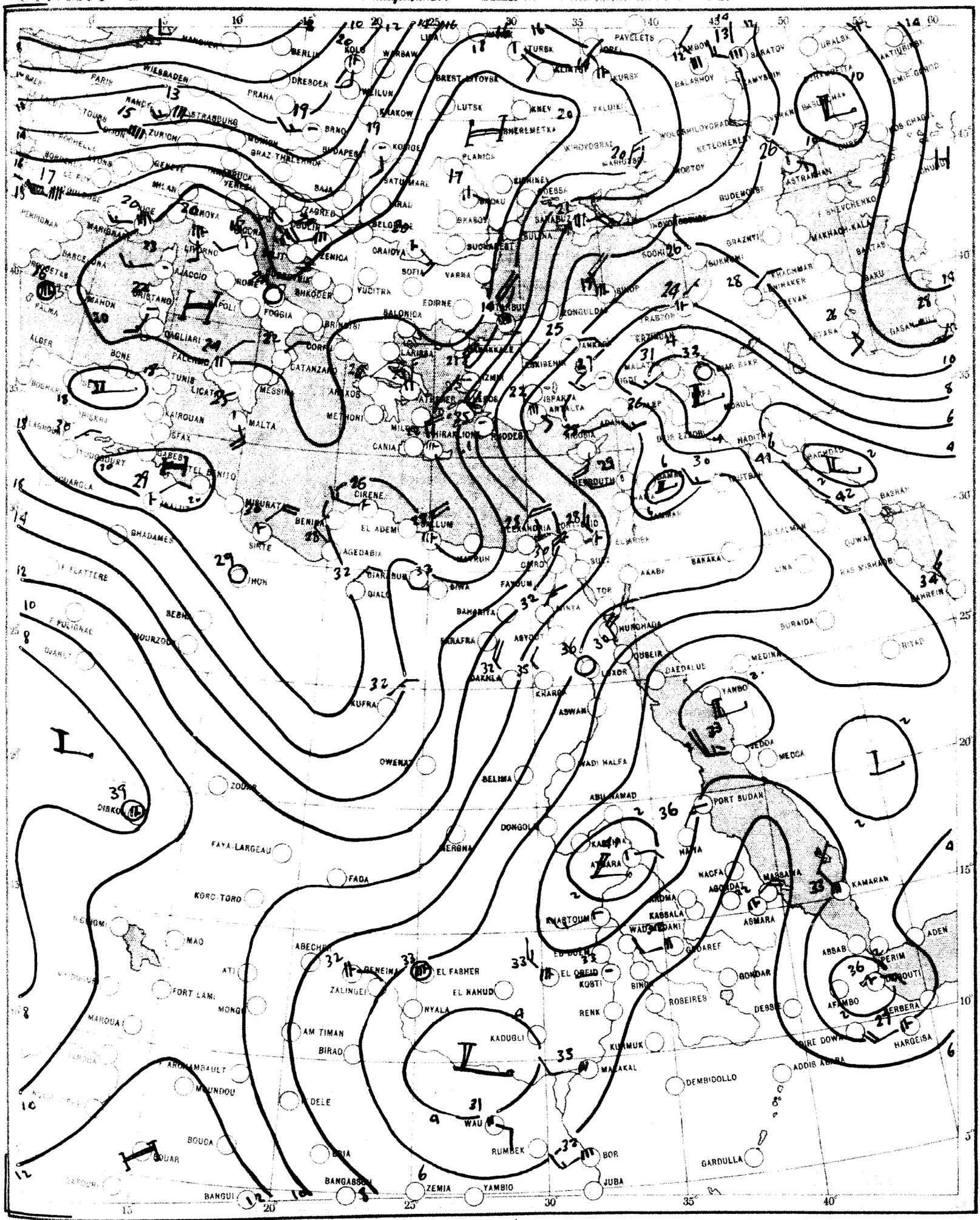

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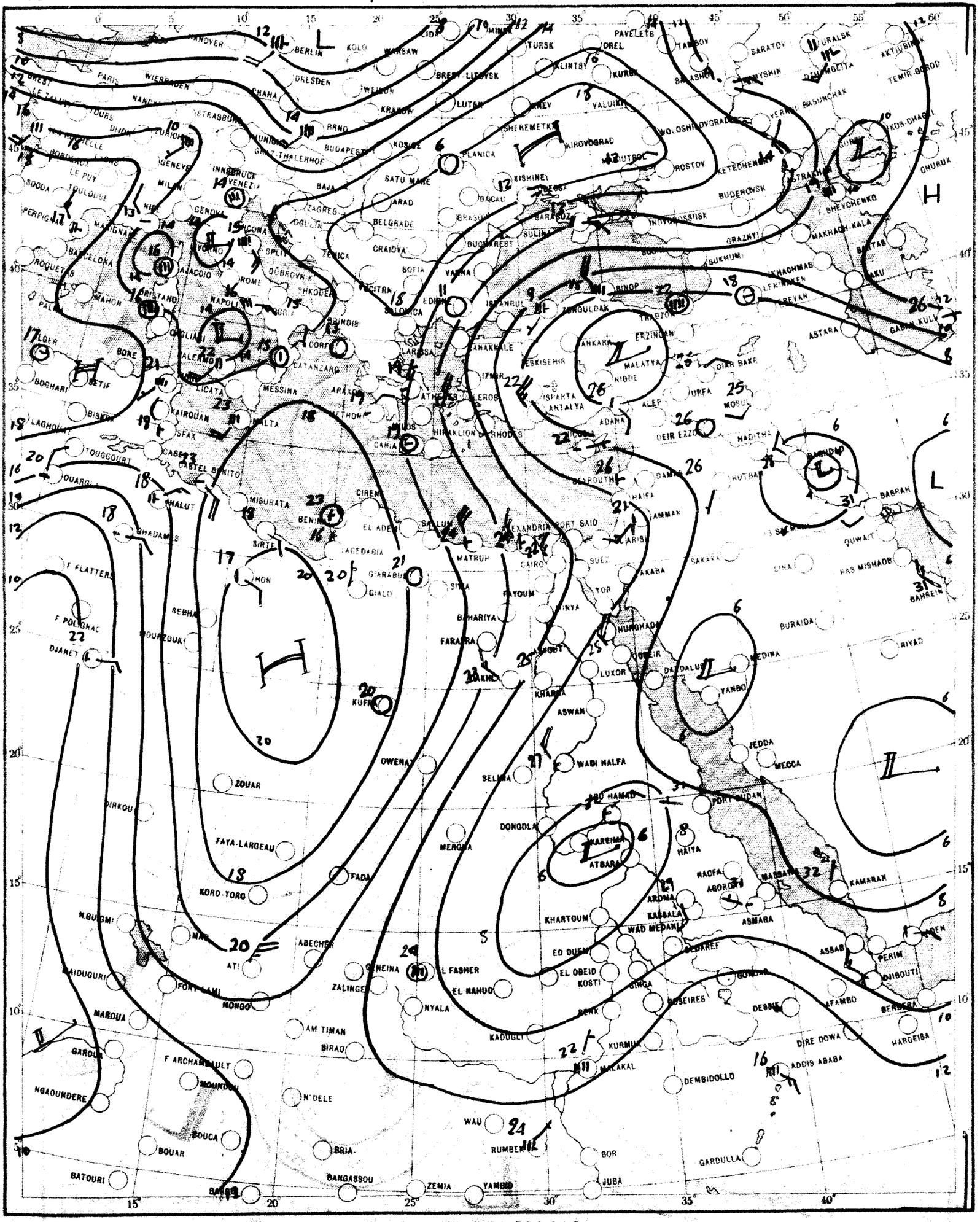
CHART 2 DATE 26/9 1951 TIME 0600 U.T.



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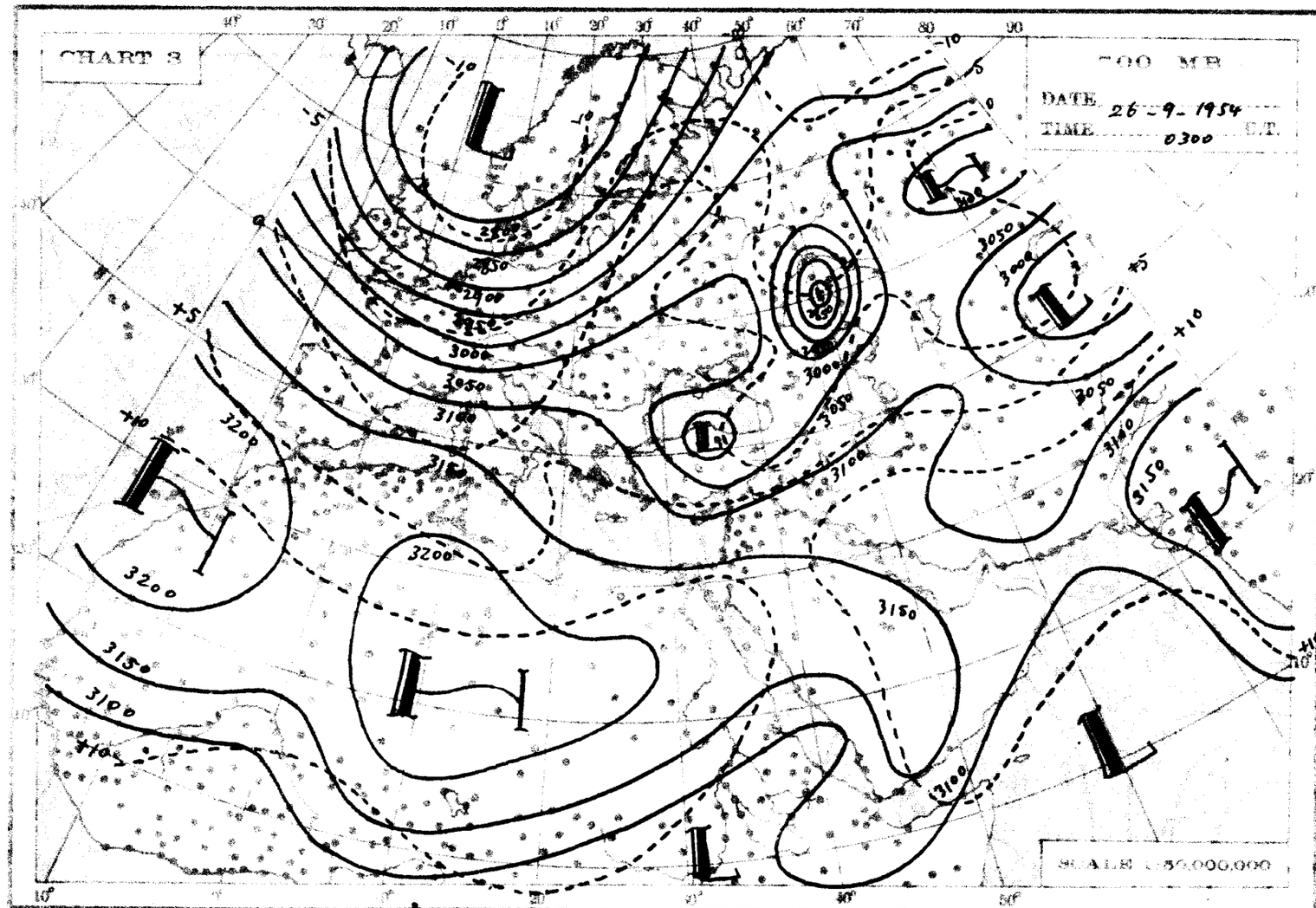
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TIME 0300 G.T.
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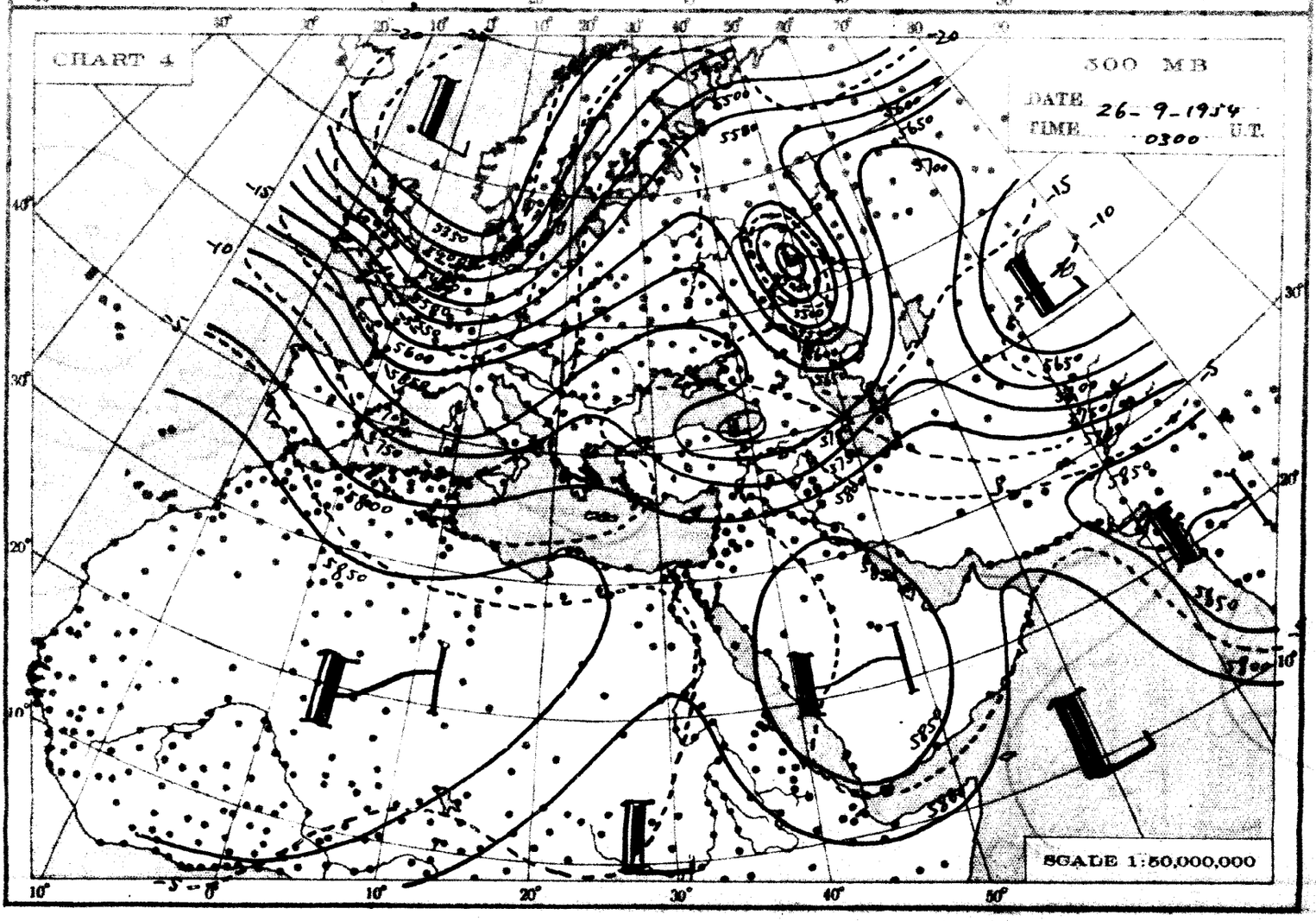
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500 MB
DATE 26-9-1954
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full feather indicates 2 knots on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount & cirrus

○ clear sky.

◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

● sky 4/8 covered. ◒ sky 5/8 covered. ◍ sky 6/8 covered

◉ sky 7/8 covered. ⊖ sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle

≡	Rising sand	≡→	Sand or Duststorm	≡	Mist.	≡	Fog	∞	Haze
,	Drizzle.	•	Rain.	⁂	Showers of Rain.	⁂	Showers of Hail	⁂	Showers of Snow.
↯	Lightning.	↯	Thunderstorm.	*	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground.	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

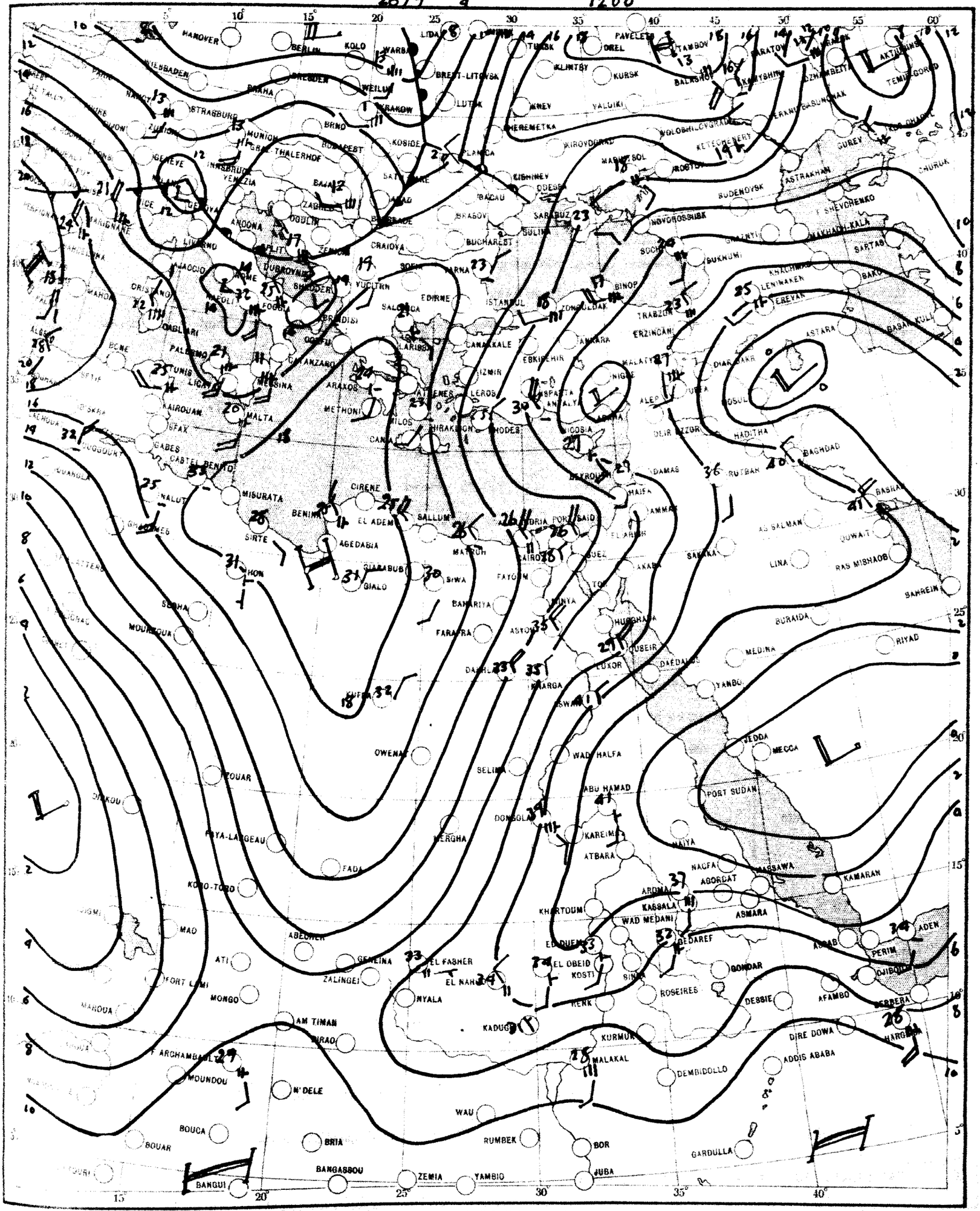
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 26/9 195 4 TIME 1200 U.T.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DRESDEN
POZNAN
WEILUN
BREST-LITOVSK
TULSK
KLINTSY
KURSK
BALASHOV
KUYBYSHEV
STRASBURG
KRAKOW
LUTSK
MINSK
YALUIKI
TEMIR-GORGD
ZURICH
BRNO
MUNICH
KOSICE
PLANICA
MEREMETKA
VOLOGHILOVGRADE
KIROVOGRAD
MARIUPOL
ROSTOV
KETTCHENEVY
GUREV
INNSBRUCK
VENEZIA
BUDAPEST
THALERHOF
KISHINEV
ODESSA
BACAU
ASTRAKHAN
BUDENOVSK
F. SHEVCHENKO
ANCONA
ZAGREB
BELGRADE
BRASOV
SARATOV
NOVOROSSIISK
MAKHACH-KALA
SARTAS
BUKHUMI
BUCHAREST
CRAIOVA
SOFIA
VARNA
SOCHI
KHACHMAS
LENINAKEN
BAKU
EREVAN
BASAN KULI
TRABZON
BINOP
ZONGULDAK
ERZINCAN
ASTARA
ANKARA
EBKISHEHIR
IZMIR
ATHENES
LEROS
SPARTA
ANTALYA
ADANA
ALEP
MOSUL
DIARBAKR
HADITHA
DEIR EZZOR
BAGHDAD
DAMAS
BEYROUTH
HAIFA
AMMAN
RUTBAH
BASRAH
AS SALMAN
KUWAIT
SAKAKA
LINA
RAS MISHAOB
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DONGOLA
KAREIMA
ATBARA
NAGFA
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KASSALA
KHARTOUM
WAD MEDANI
ASMARA
ADEN
ABYAB
PERIM
DJIBOUTI
DEDAREF
ED DUEIM
EL OBEID
KOSTI
SINAR
GONDAR
ROSEIRES
DESSIE
AFAMBO
BERBERA
HARGEISA
DIRE DOWA
ADDIS ABABA
DEMBIDOLLO
MALAKAL
KURMUK
KADUGLI
RENK
NYALA
EL NAHUD
EL FASHER
GENEINA
ZALINGEI
ABECHER
ATI
FORT LAMY
MONGO
MAROUA
AM TIMAN
DIRAO
F. ARCHAMBAULT
MOUNDOU
N'DELE
BOUCA
BOUAR
BRIA
BANGASSOU
BANGUI
ZEMIA
YAMBIO
JUBA
RUMBEK
WAU
BOR
GARDULLA
FADA
FAYA-LARGEAU
KOUO-TORO
MOURDOUR
ZOUAR
OWENAT
SELIMA
MERGHA
SEBHA
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FARAFRA
SIWA
GIALO
GIARABUB
AGEDABIA
BENINA
EL ADEM
SALLUM
MATRUH
SIRTE
MISURATA
CIRENE
TOBRUK
PORT SAID
CAIRO
SUEZ
FAYOM
MINYA
ASYUT
DARHLA
KHARGA
KUFRA
HON
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GHADAMES
GABES
CABTEL BENITO
DJERBA
SFAX
KAIROUAN
MALTA
TUNIS
LICATA
MESSINA
PALERMO
CAGLIARI
BONE
ORISTANO
NAPOLI
FOGGIA
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OTRANTO
SALONIKA
EDIRNE
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METHONI
ARAXOS
ORANTO
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NICOSIA
LARNACA
PAPHOS
ADRIA
BENGHAZI
TOBRUK
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MERSA MATRUH
ALEXANDRIA
PORT SAID
CAIRO
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LUXOR
QUBEIR
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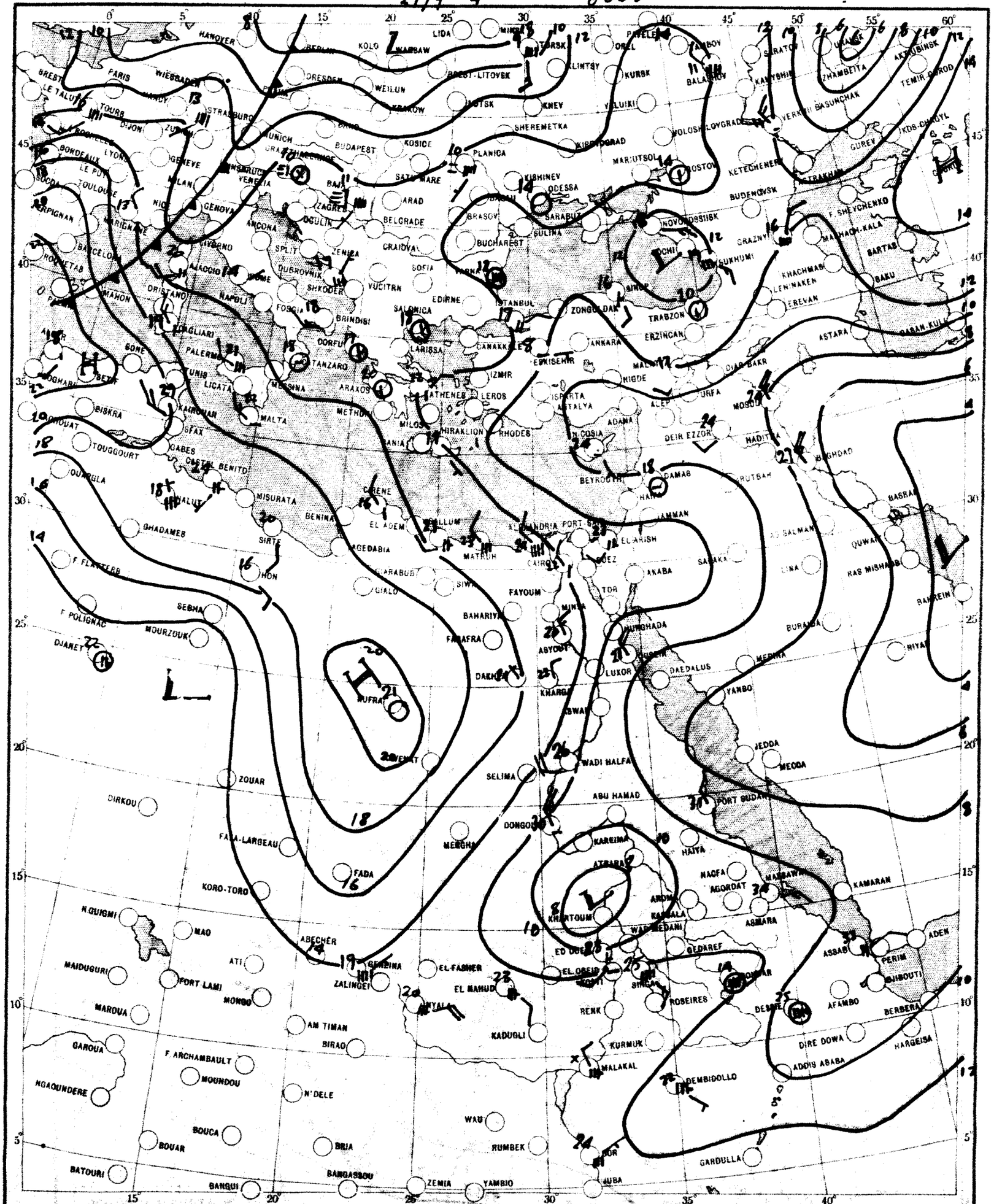
CHART 2 DATE 27/9 195 9 TIME 0600 U.T.



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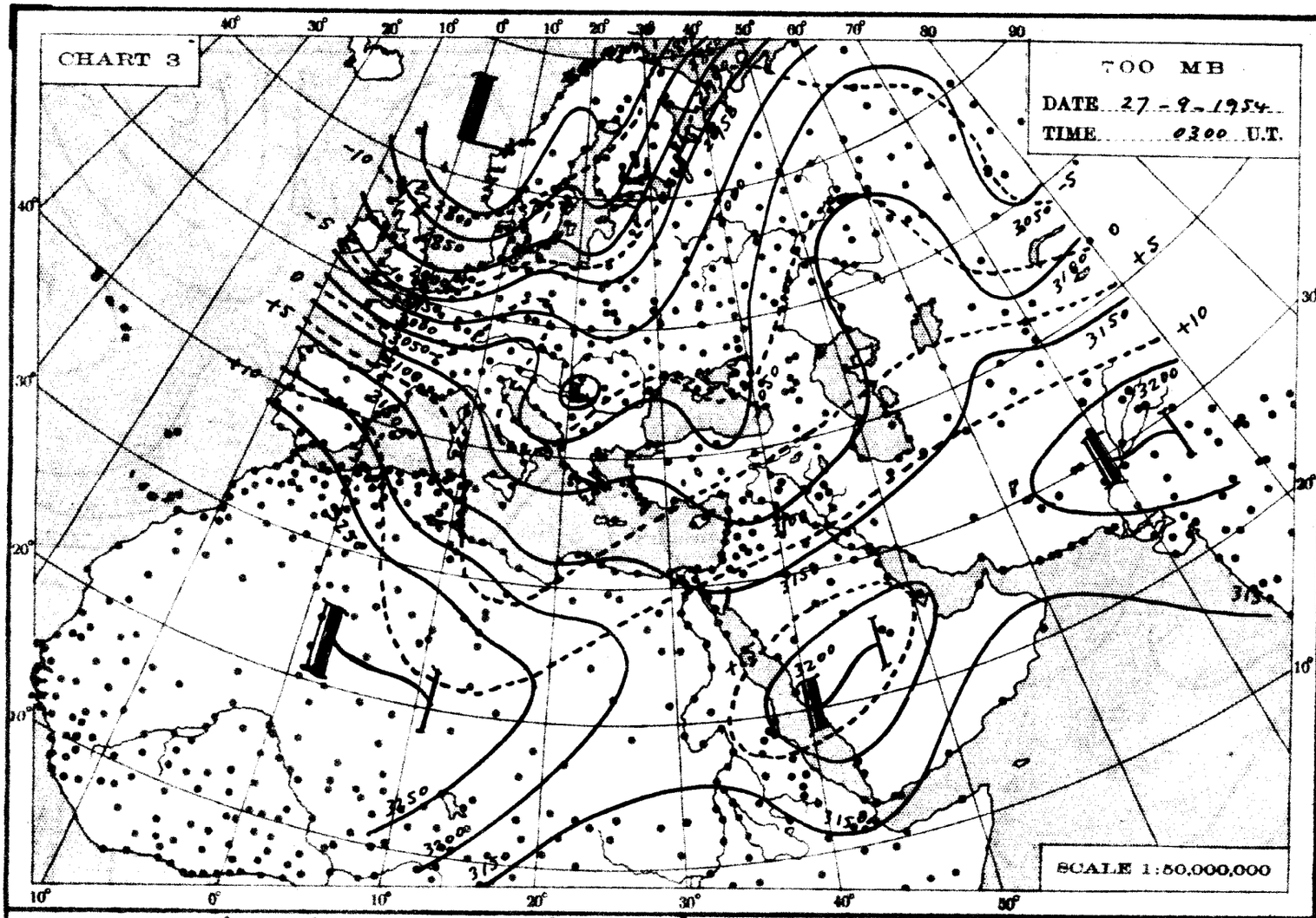
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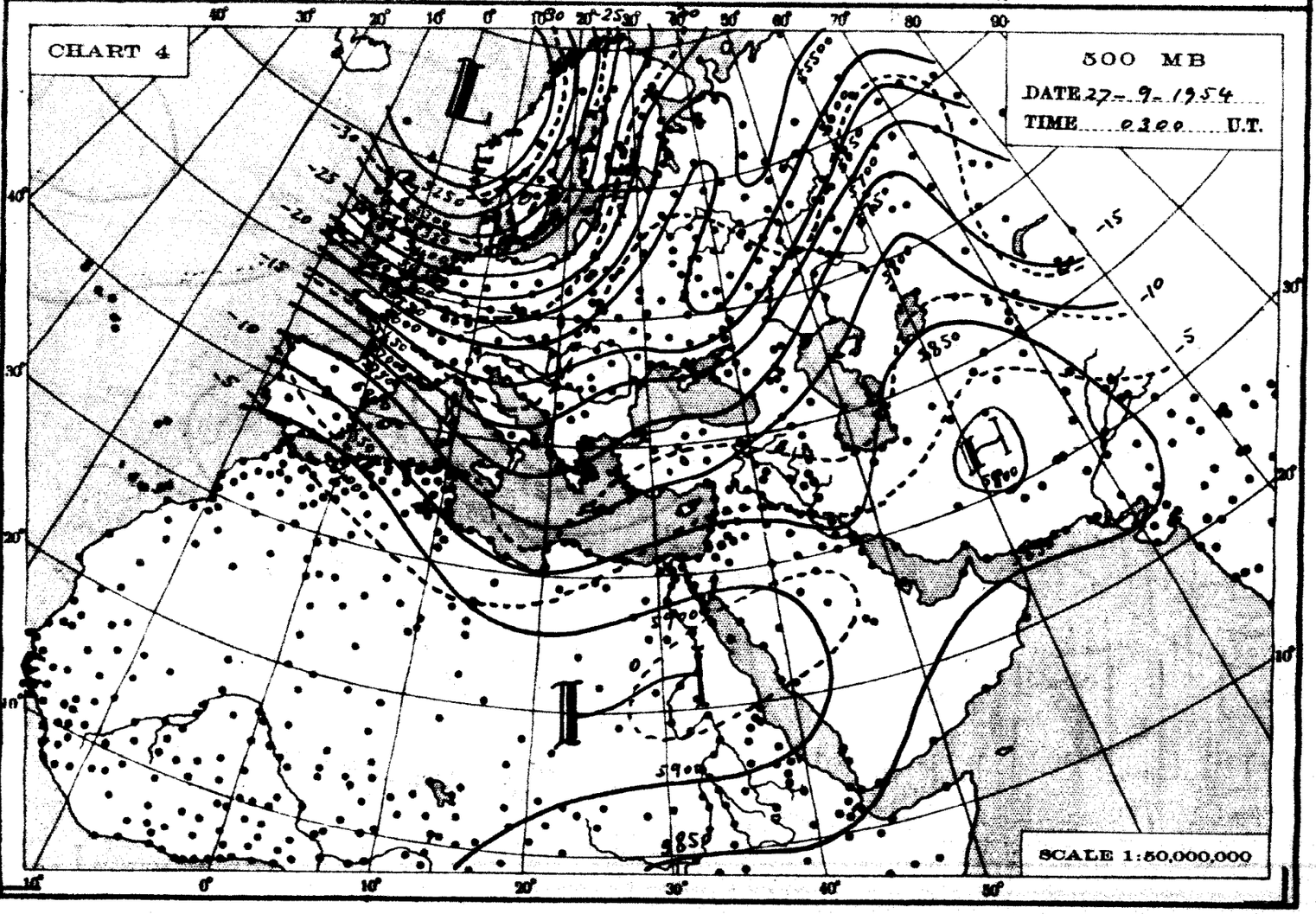
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DATE 27-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.

" " above " "

Cold " at " "

" " above " "

Occluded front at the ground.

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

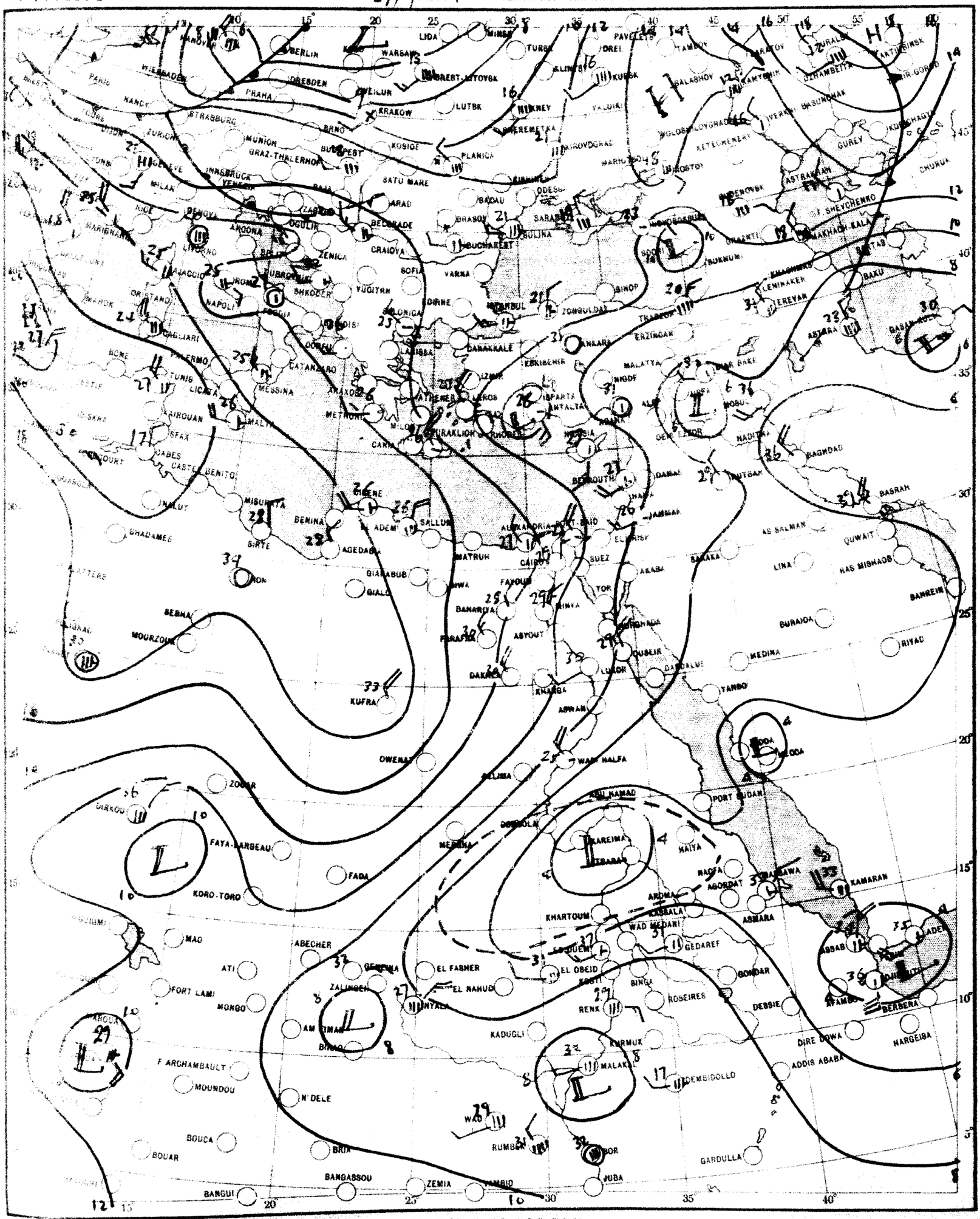
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 27/9 1954 TIME 1200 U.T.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PARIS
PRAHA
DRESDEN
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BUDAPEST
INNSBRUCK
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SOFIA
VARNA
BUCHAREST
ODESSA
KIROVOGRAD
ASTRAKHAN
BAKU
ANKARA
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ATHENS
IZMIR
BENGHAZI
TRIPOLI
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BAGHDAD
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GORKY
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KULOB
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GROZNY
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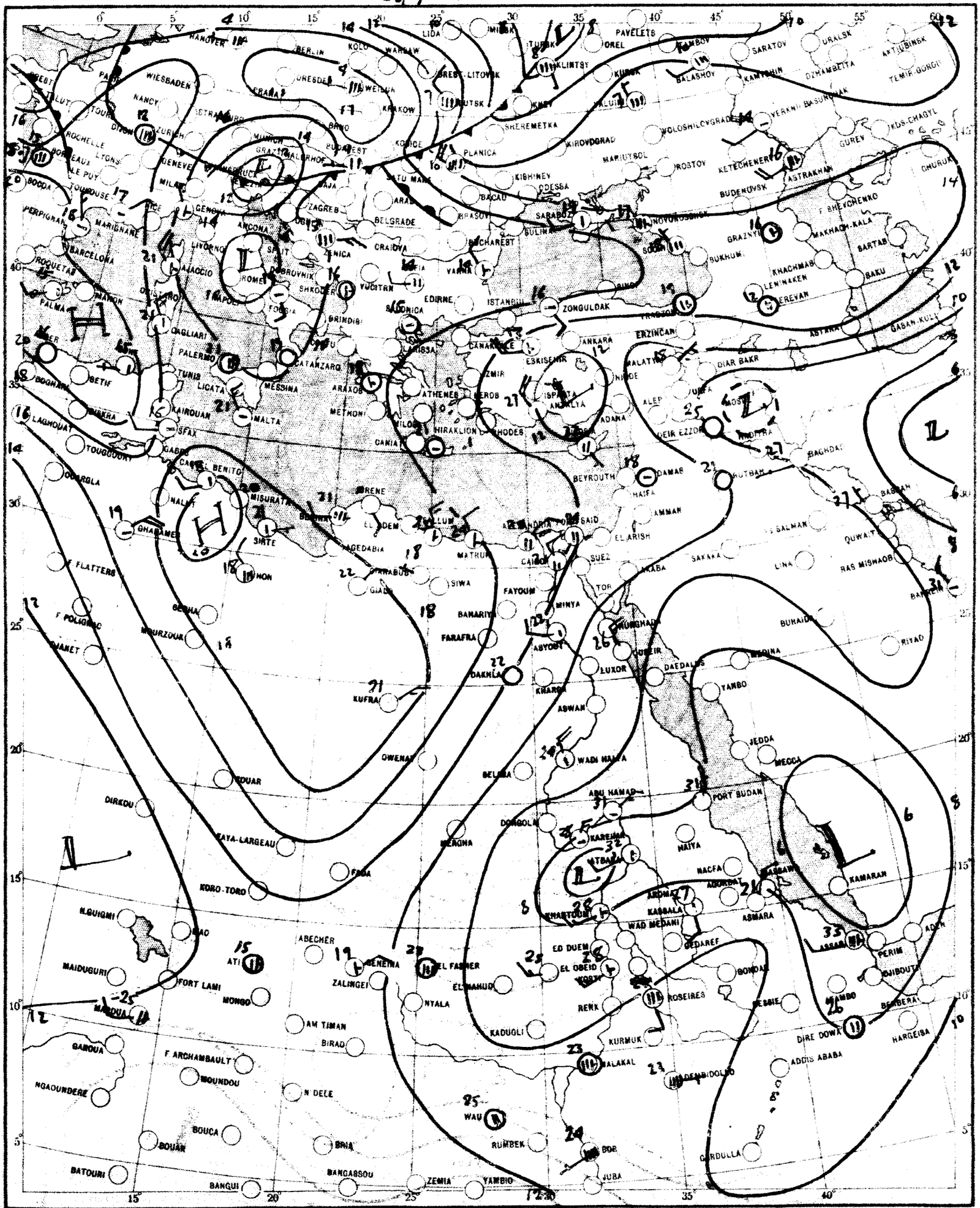

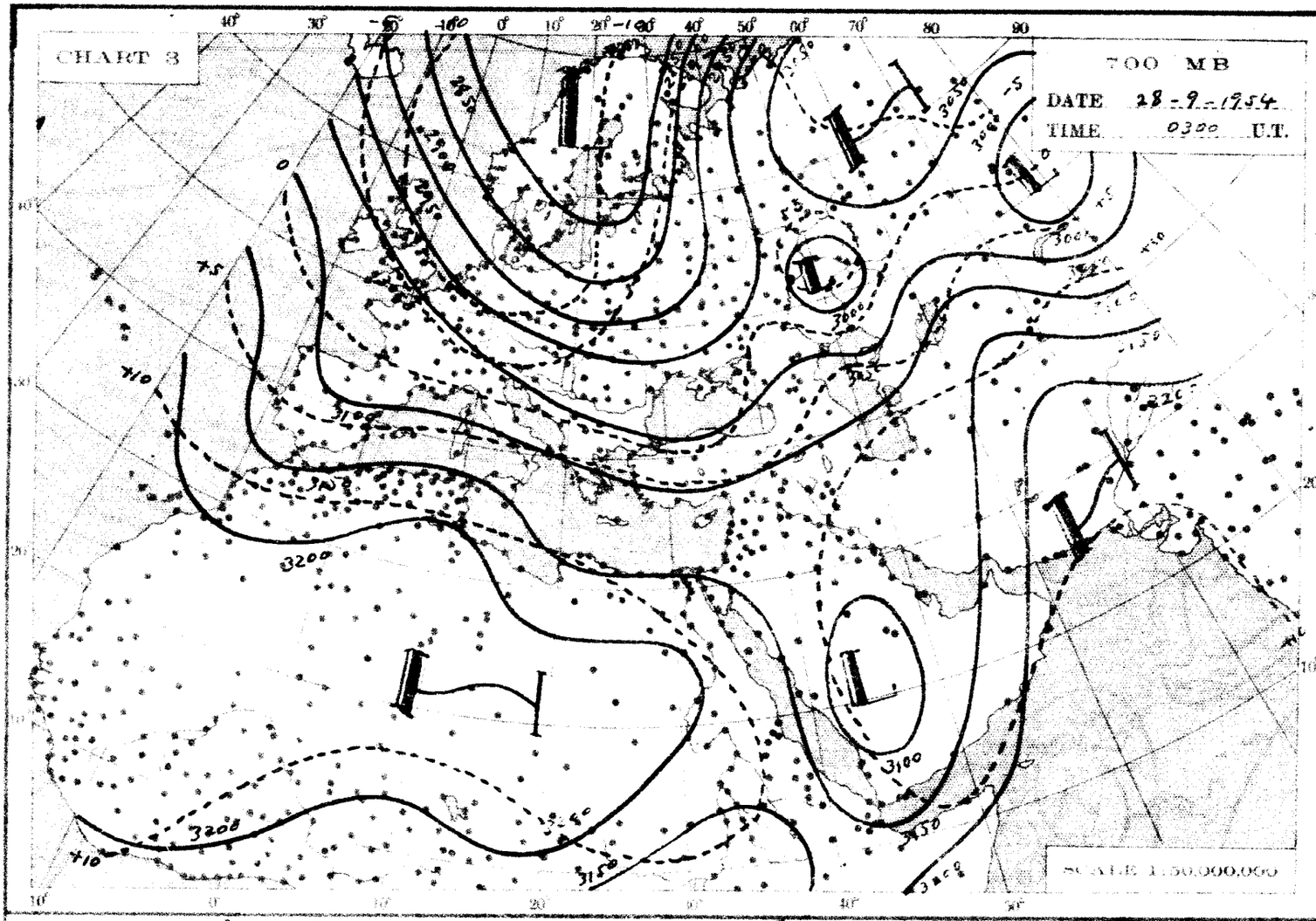
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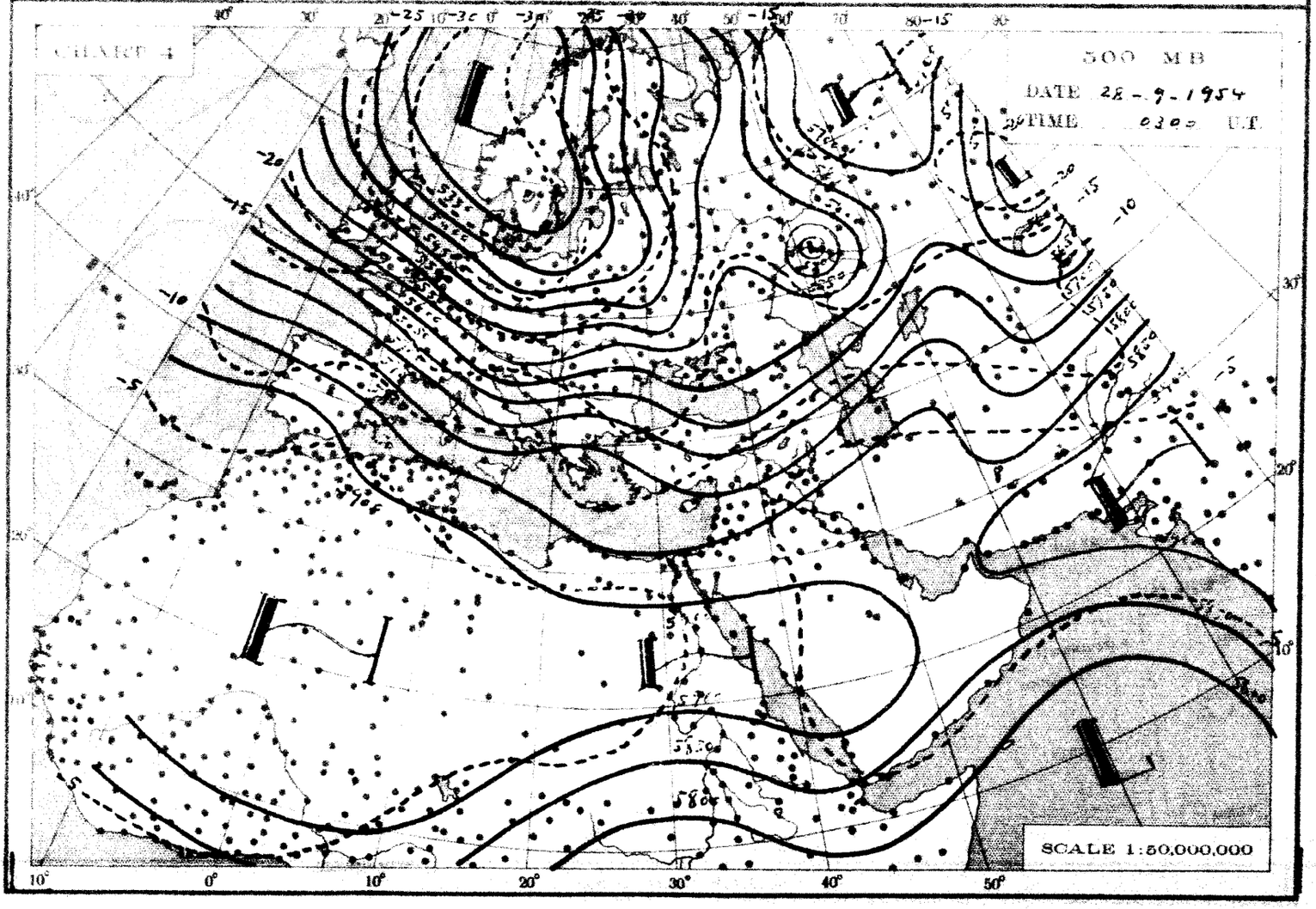
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DATE 28-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 28/9 1954 TIME 1200 U.T.

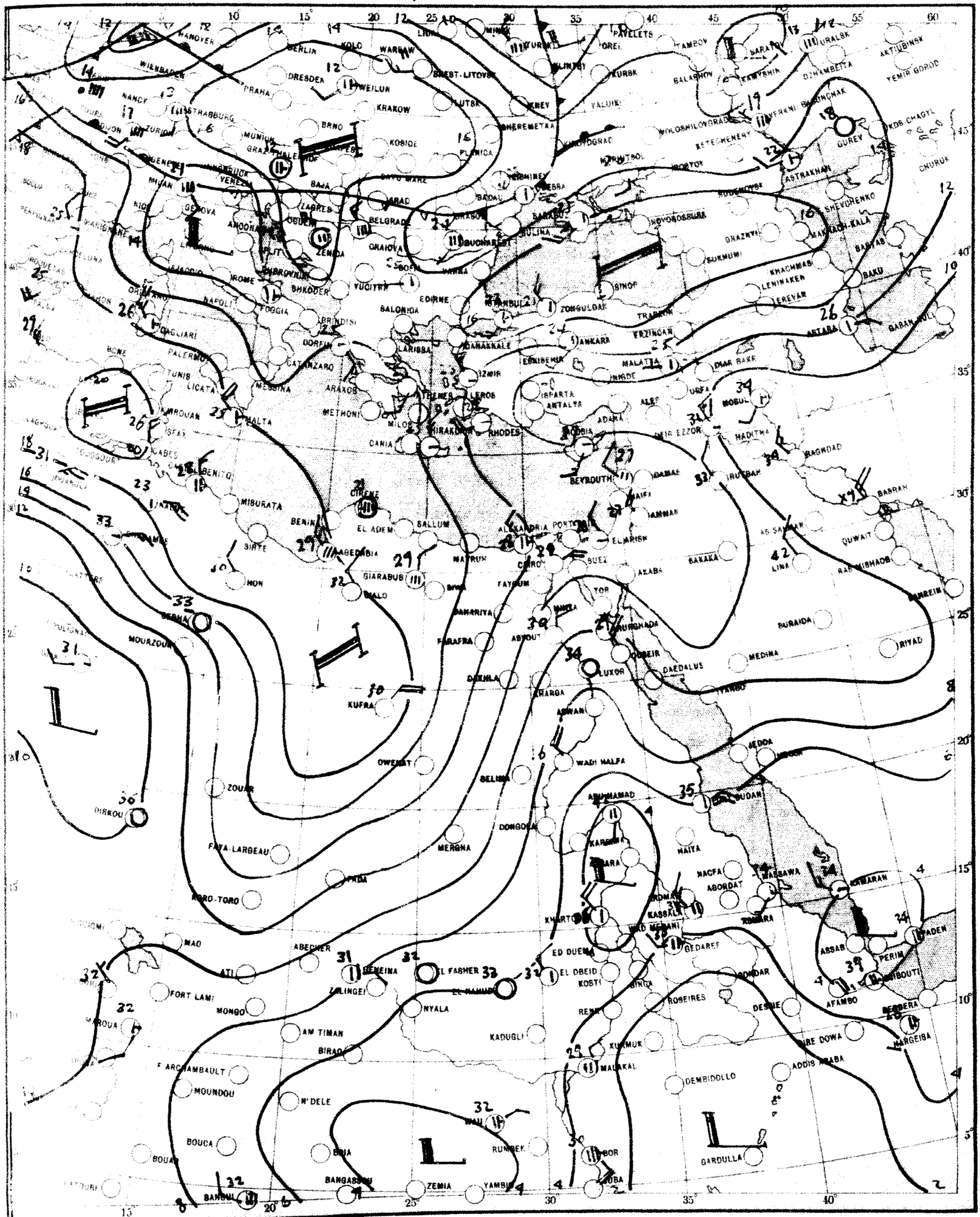
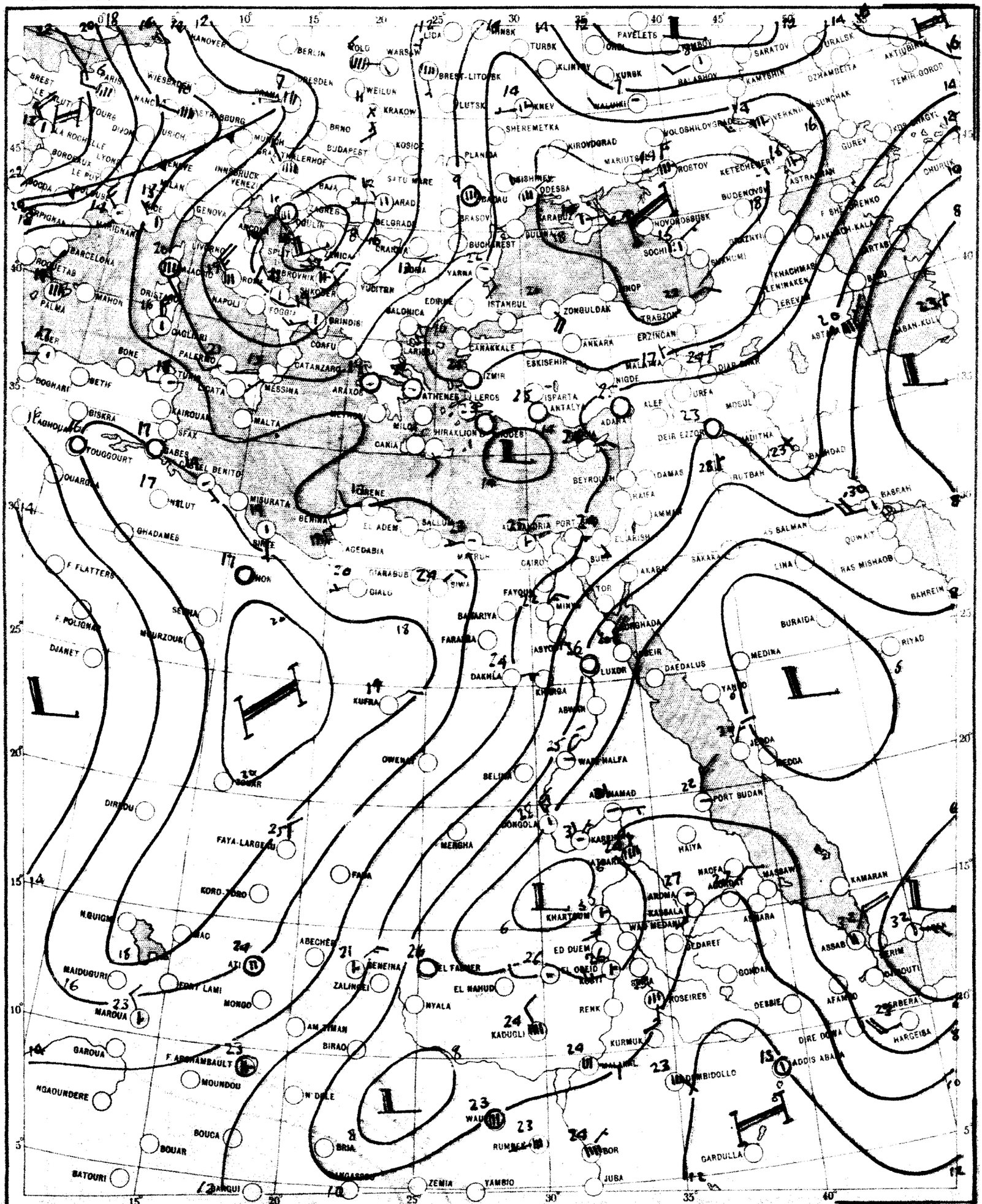


CHART 2 DATE 29/9 1954 TIME 0600 U.T.



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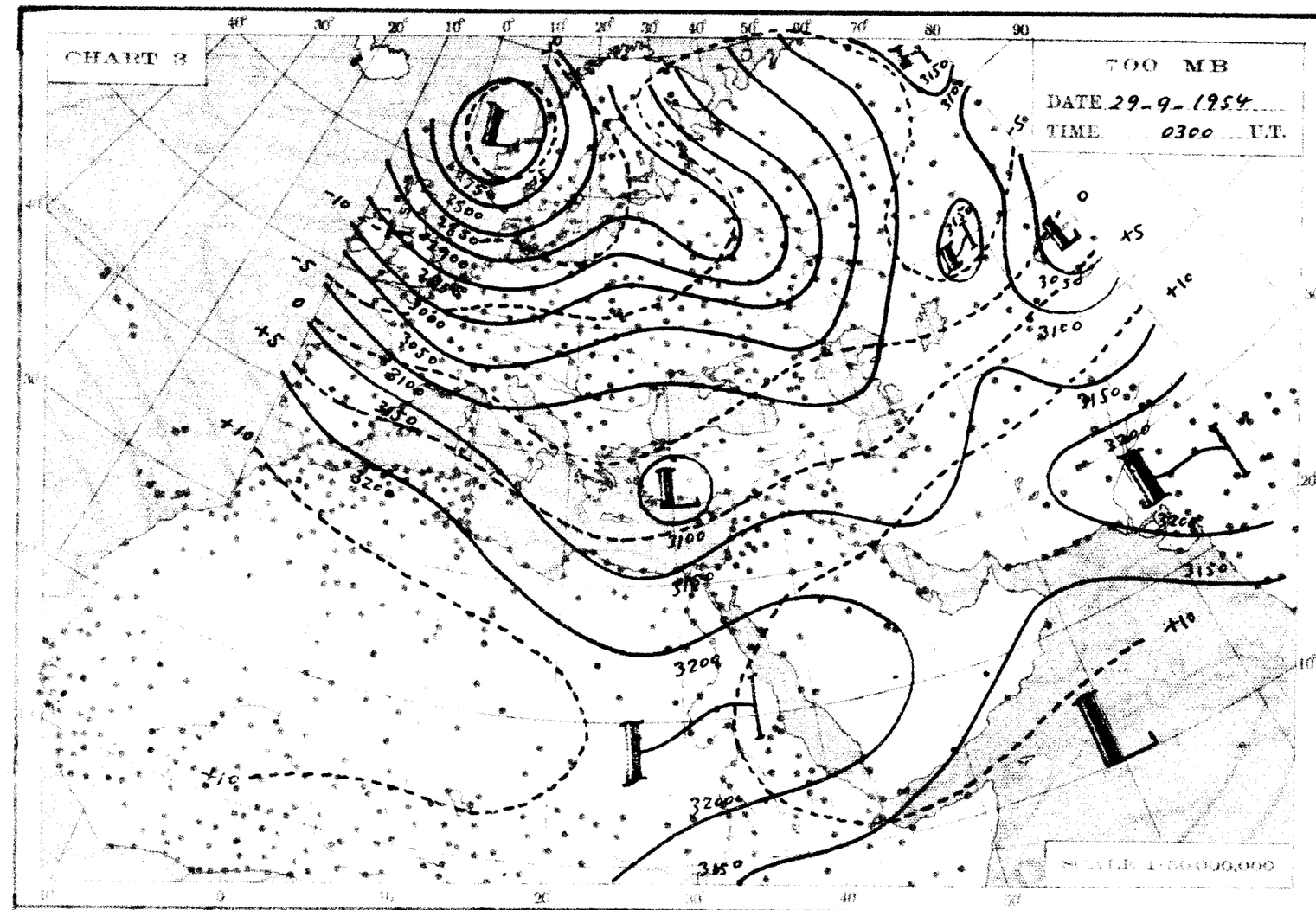
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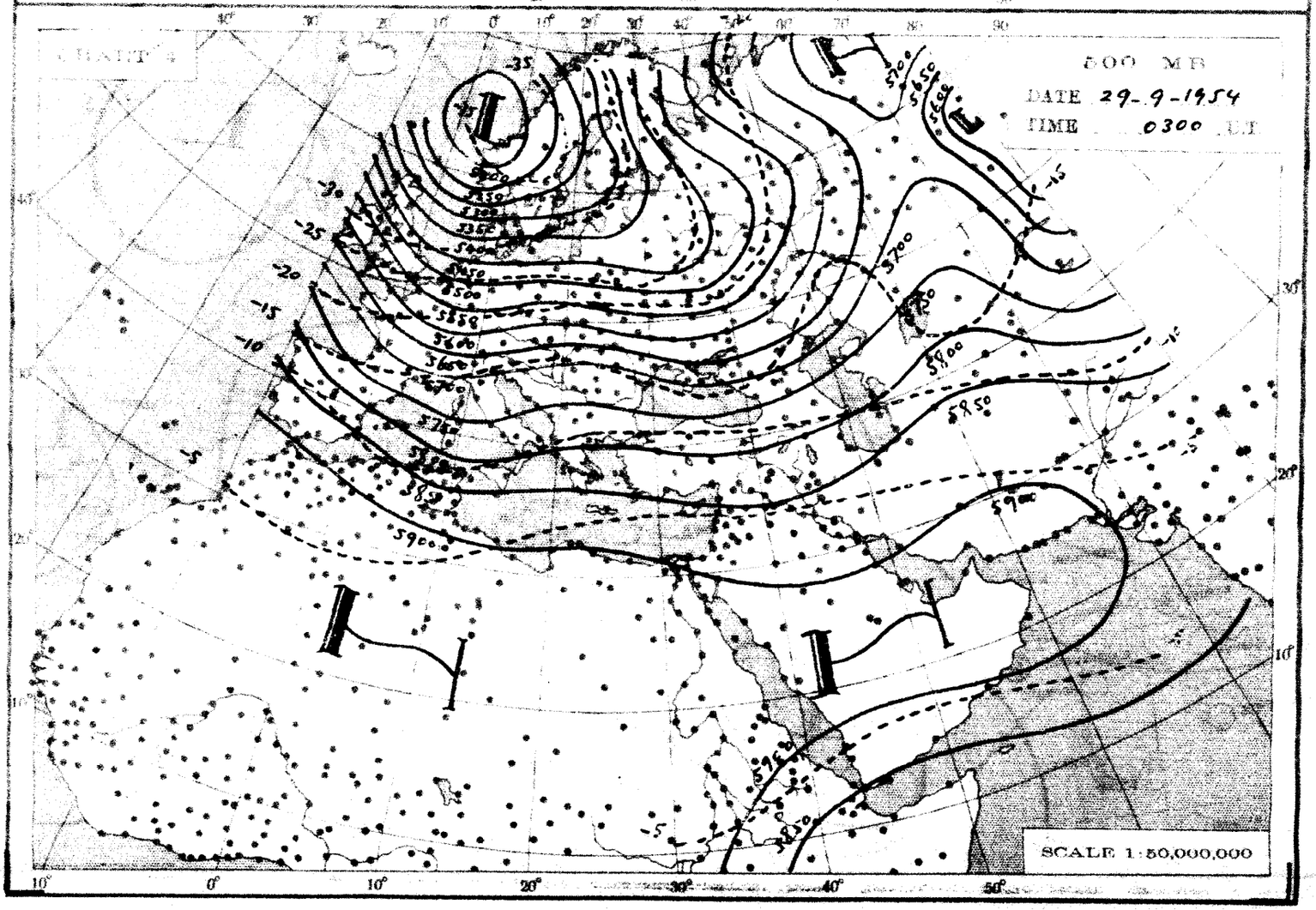


CHART 4
500 MB
DATE 29-9-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

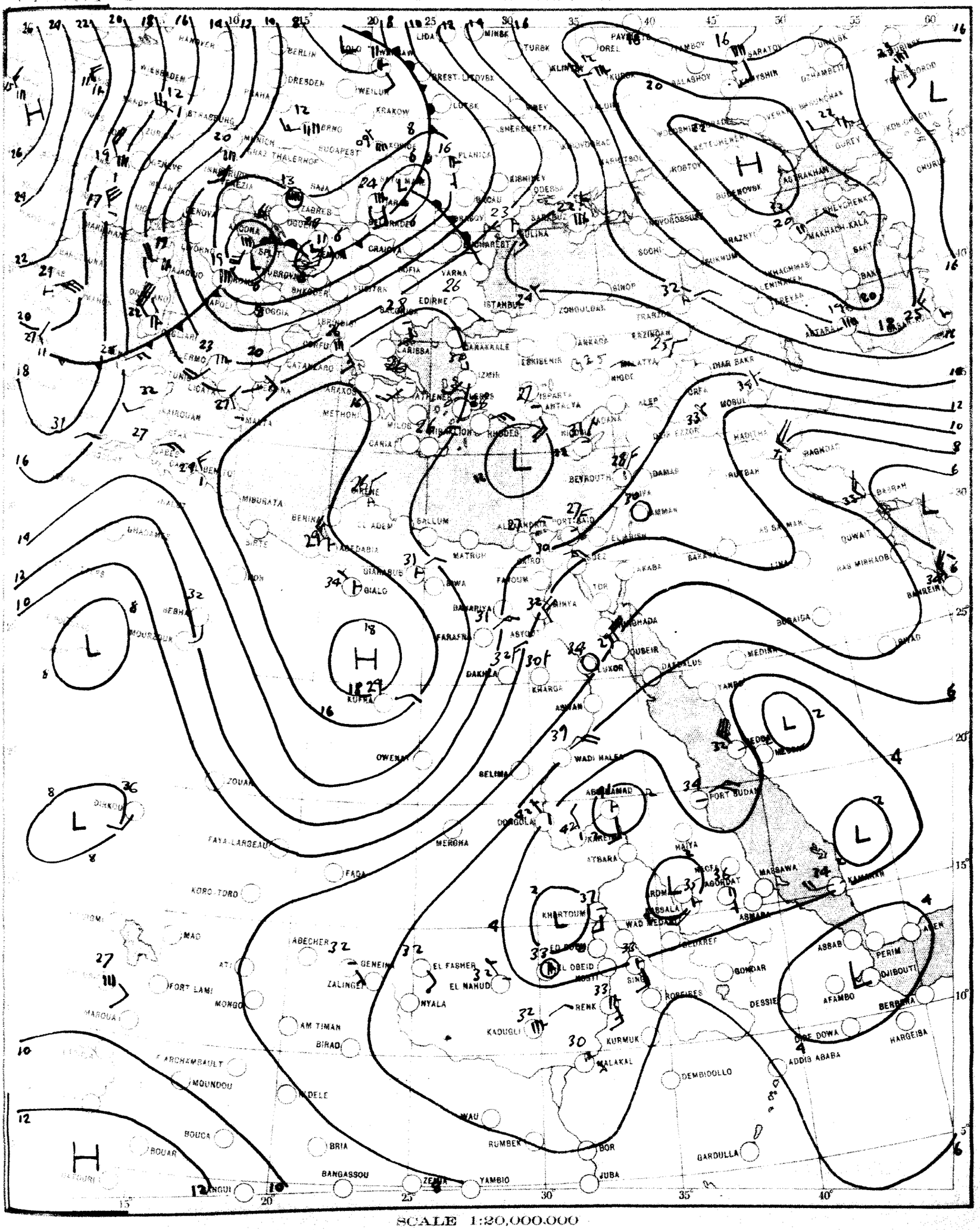
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

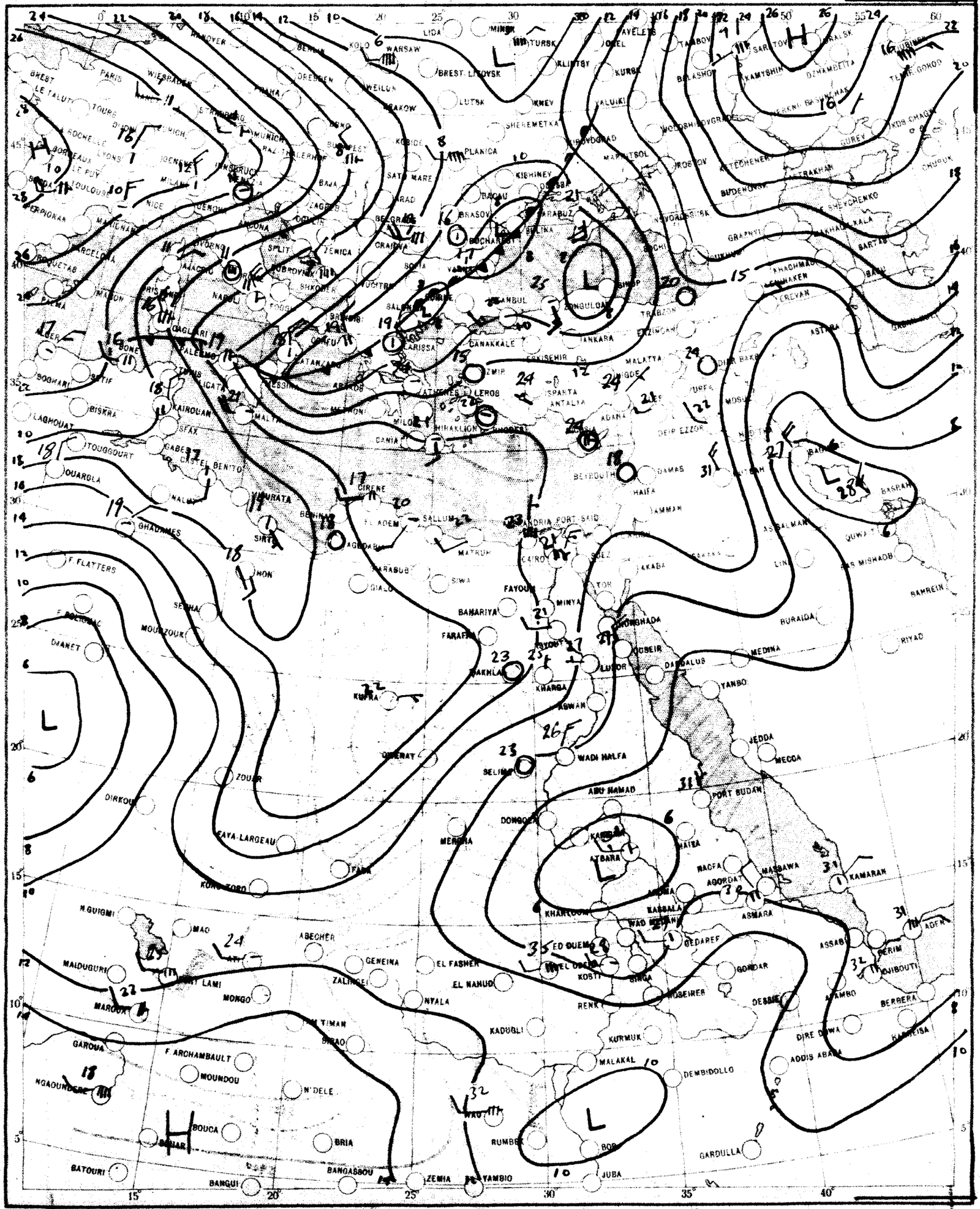
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 29/9 1954 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE 30/9 1954 TIME 0600 U.T.



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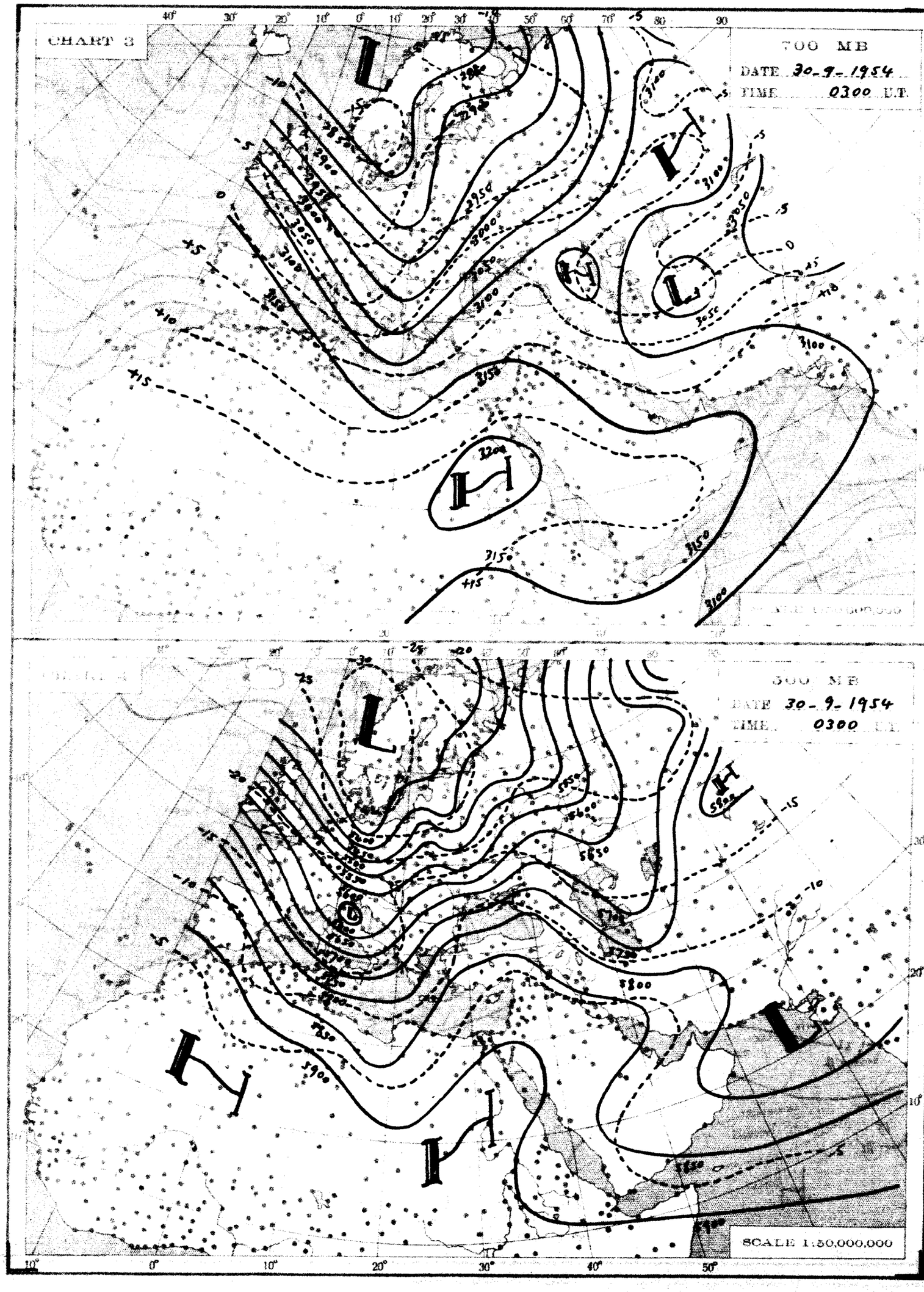
CHART 3
700 MB
DATE 30-9-1954
TIME 0300 U.T.
500 MB
DATE 30-9-1954
TIME 0300 U.T.
SCALE 1:30,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

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EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:50,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.s.l. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted beside the station circle.

CLOUD SYMBOLS: Total amount N (okta)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising mist
- Sand or Dust storm
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground.
- " " above "
- Cold " at "
- " " above "
- Occluded front at the ground.
- " " above "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000. Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

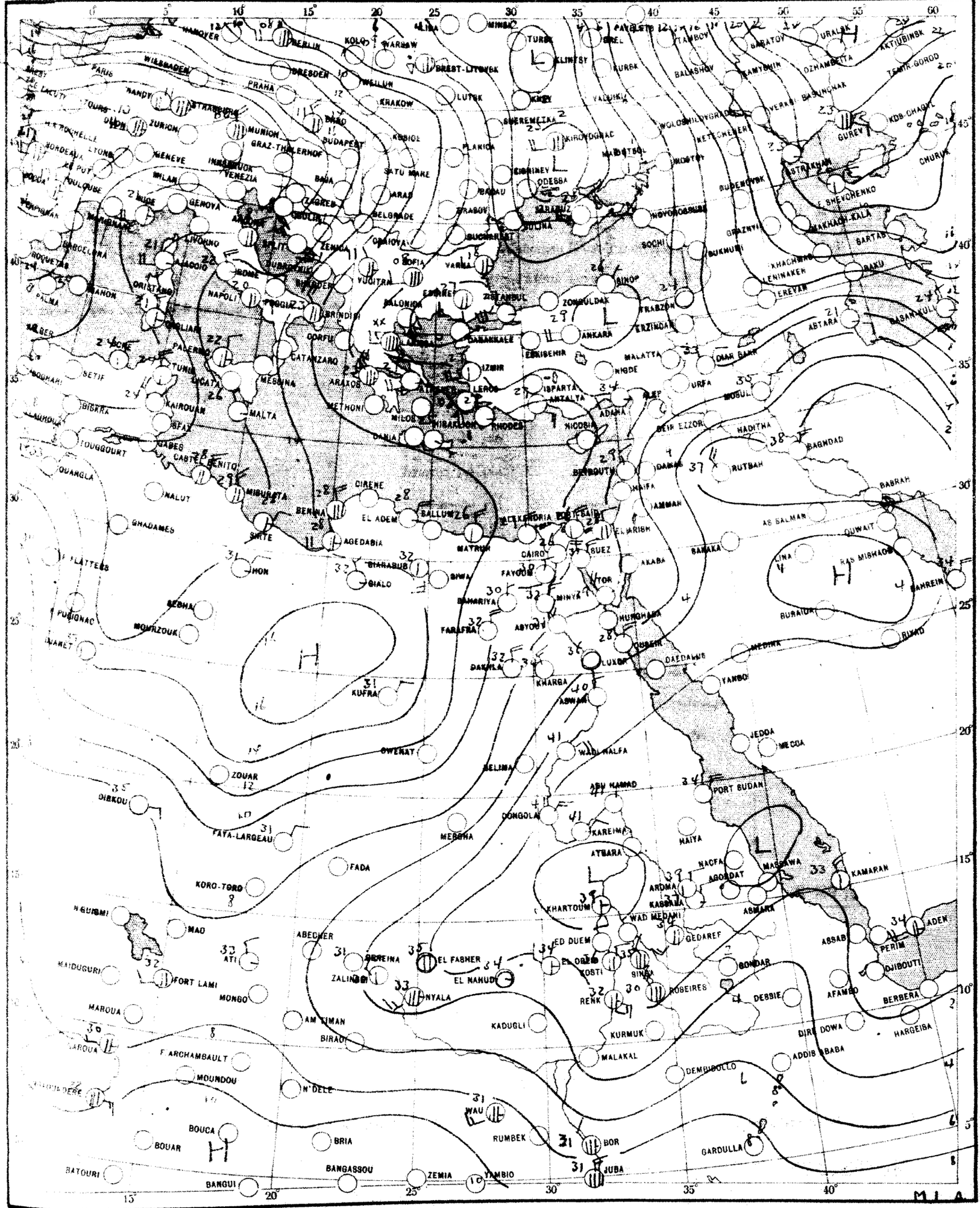
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

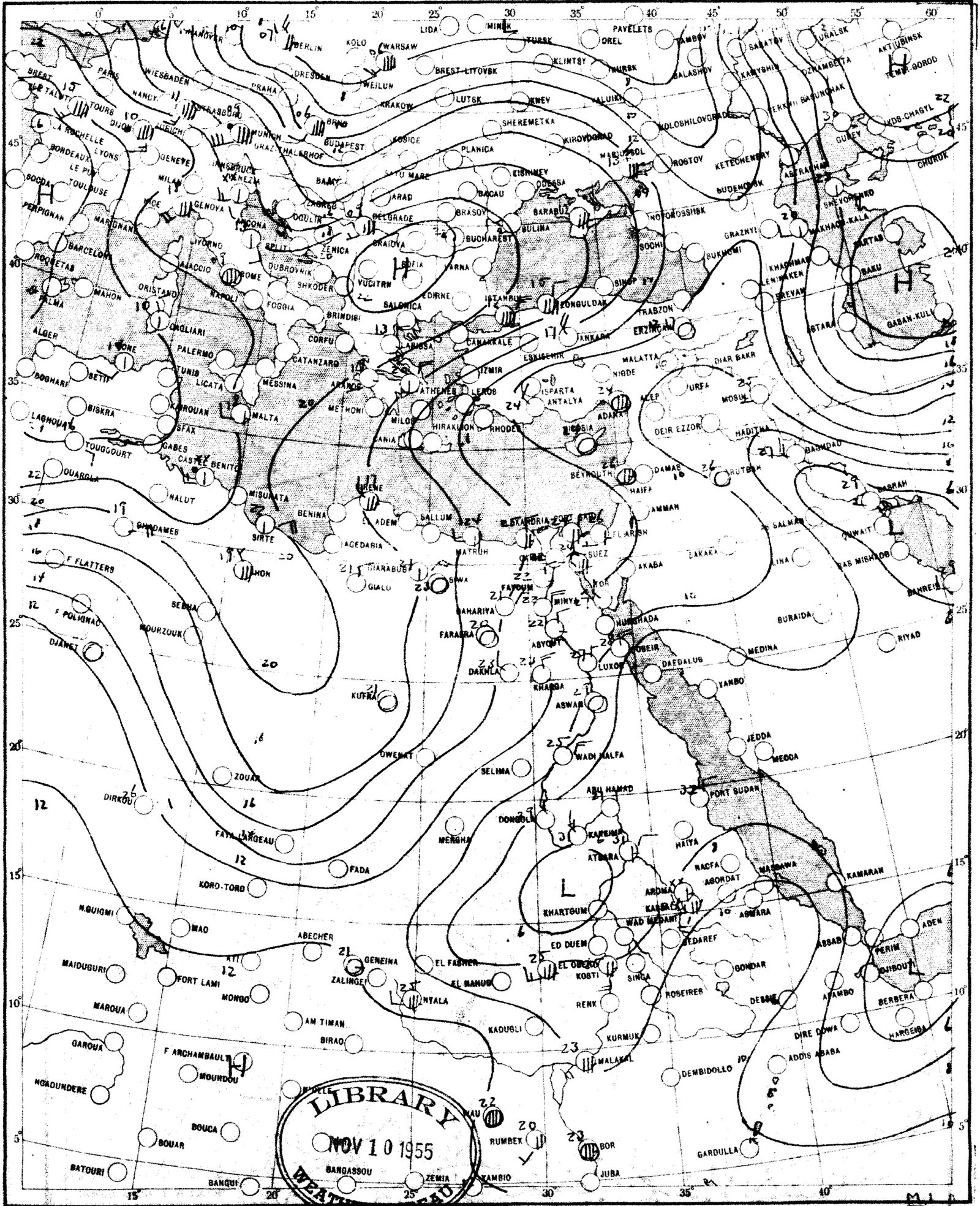
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 30 / 9 / 1954 TIME 1200 U.T.

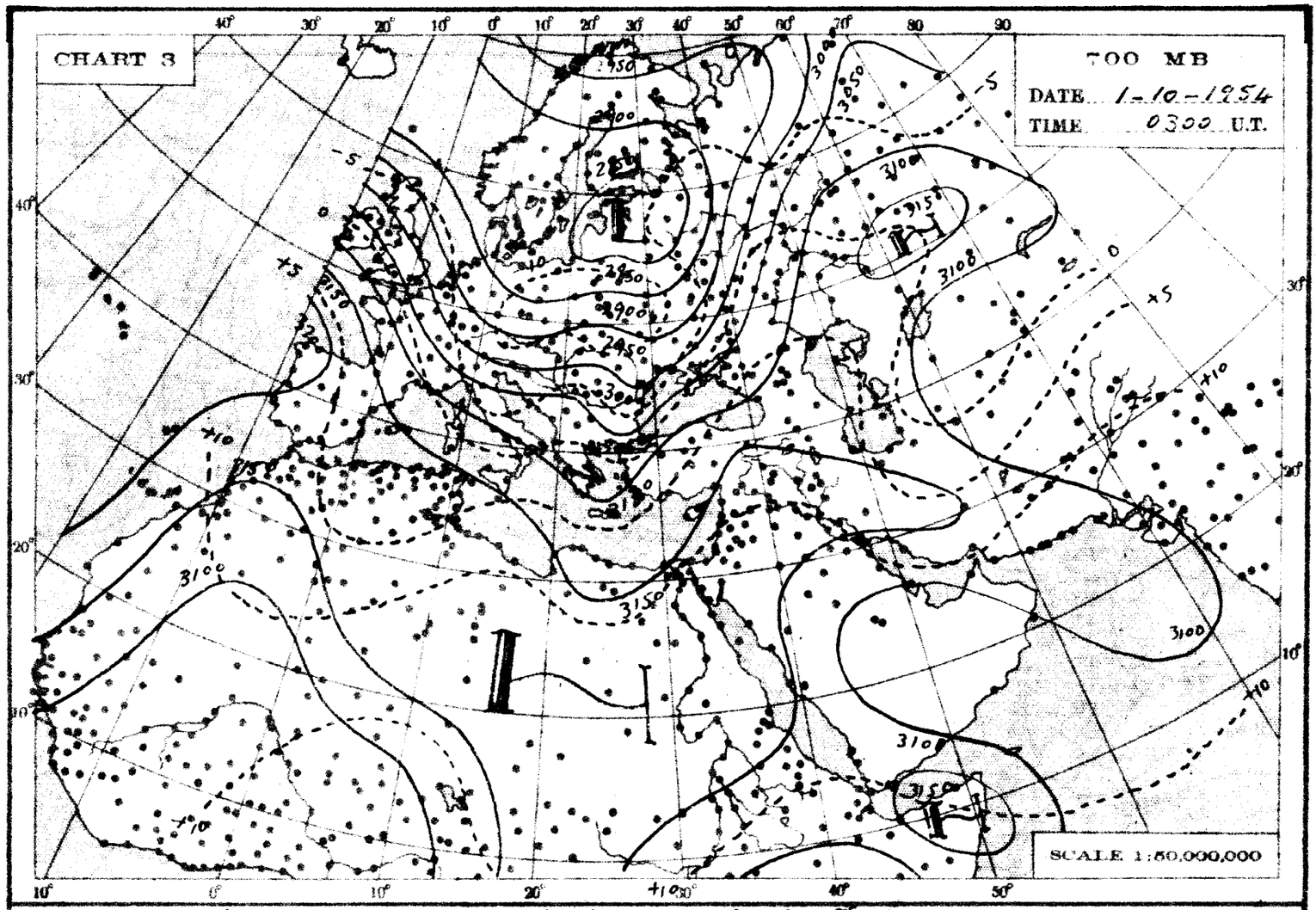


SCALE 1:20,000,000

CHART 2 DATE Friday 21st October 1954 TIME 0600 U.T.



SCALE 1:20,000,000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DATE 1-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

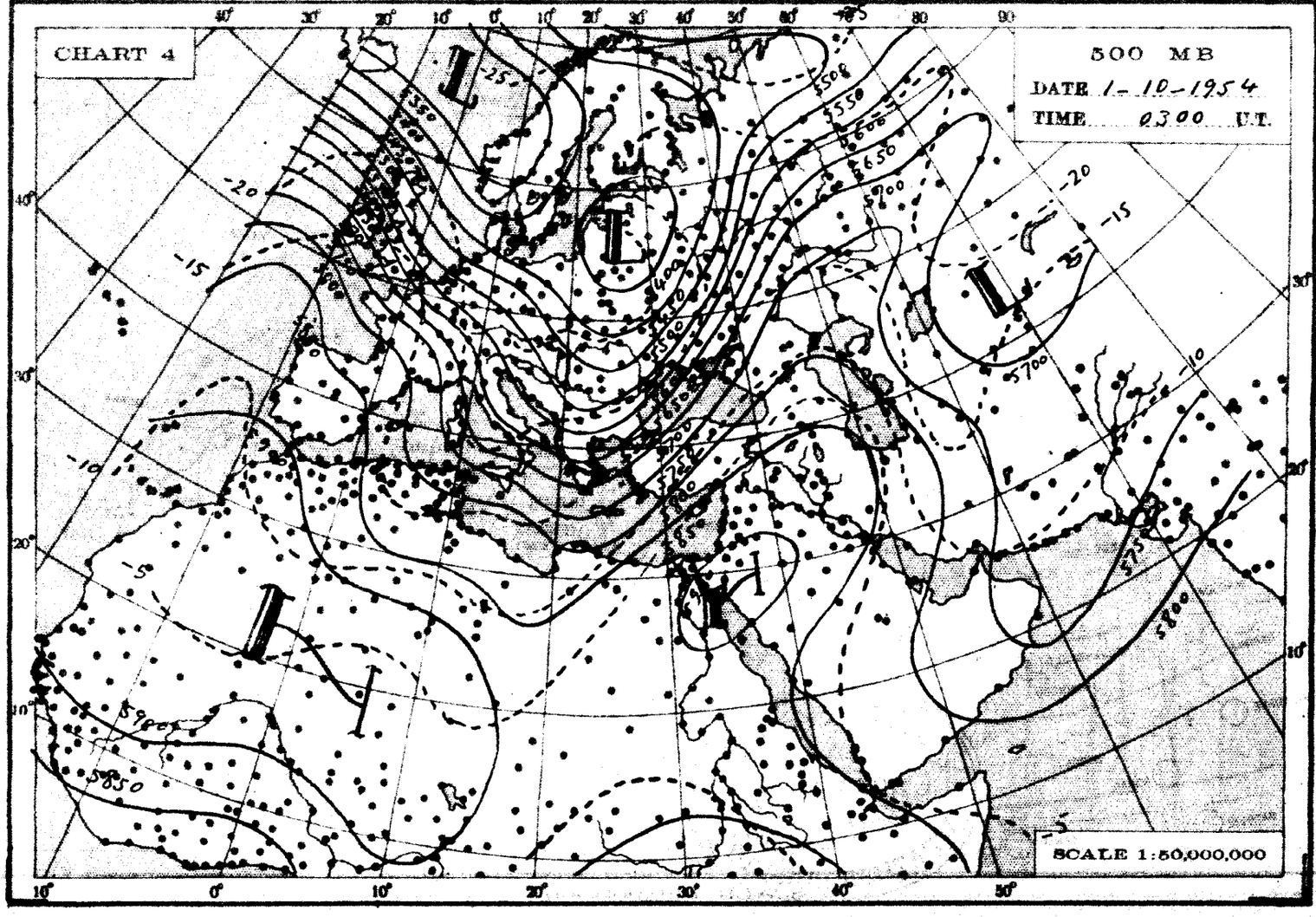
CHART 4
500 MB
DATE 1-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE First of October 1954 TIME 1200 U.T.

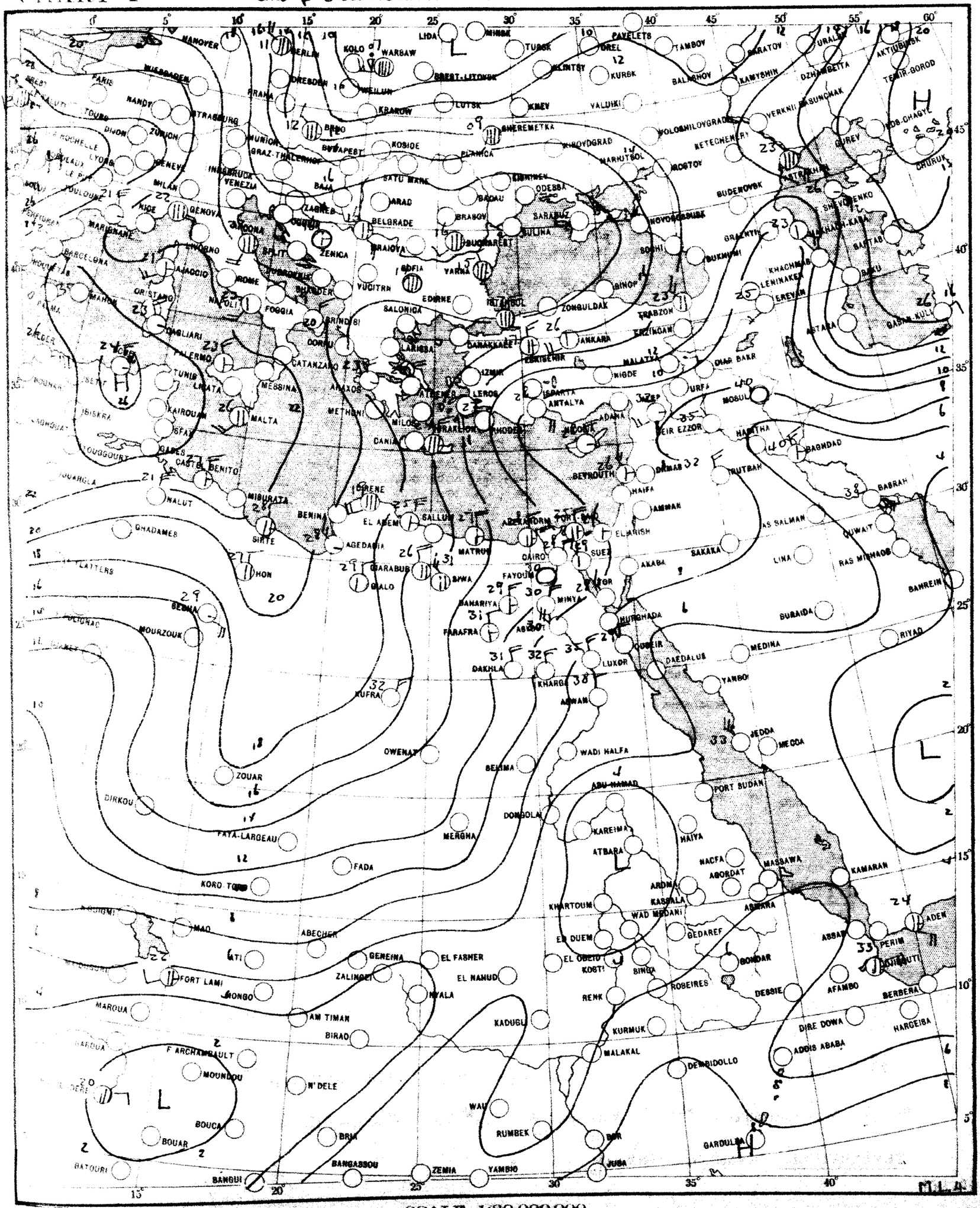

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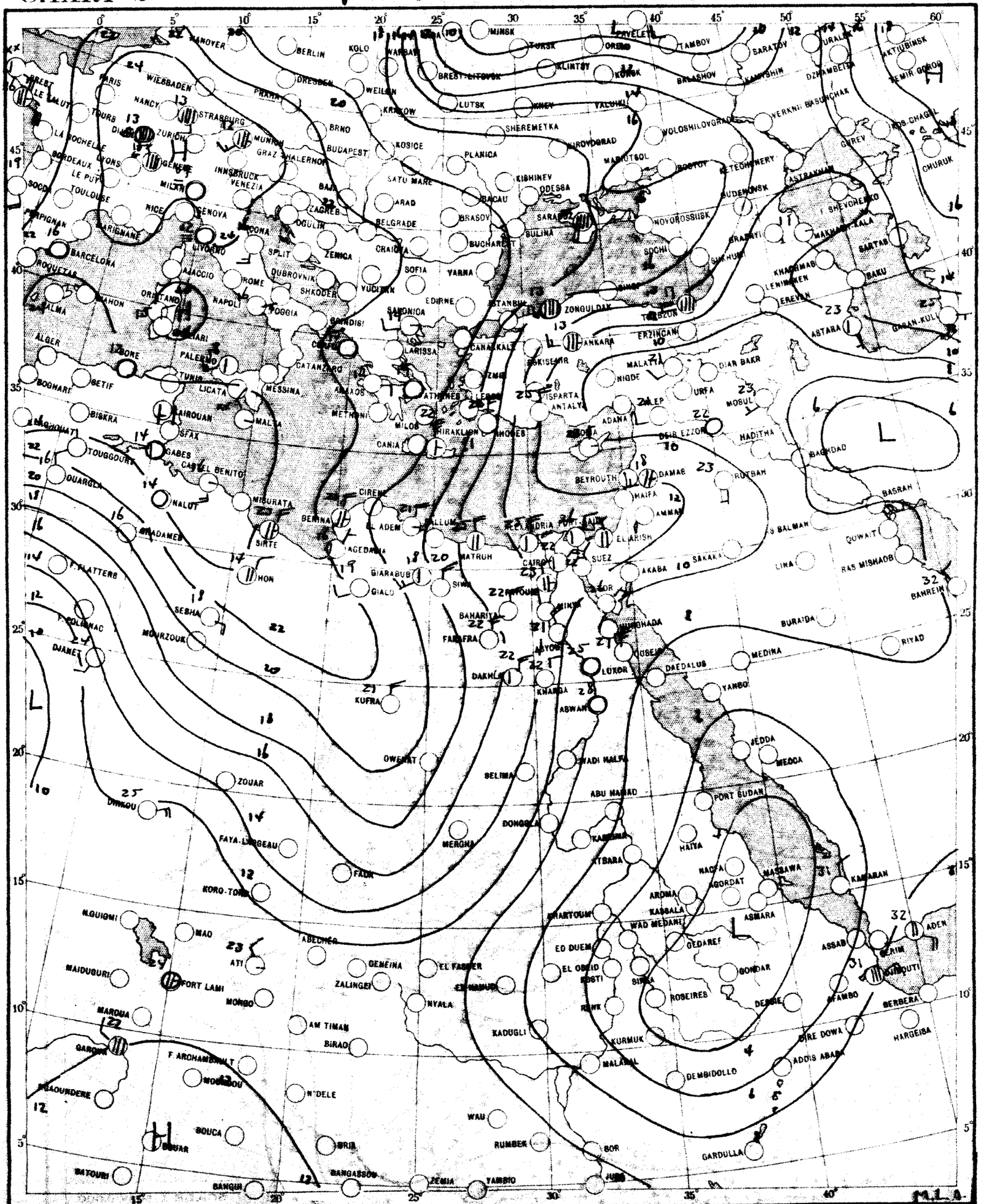
CHART 2 DATE Saturday 2 / 10 / 1954 TIME 0600 U.T.



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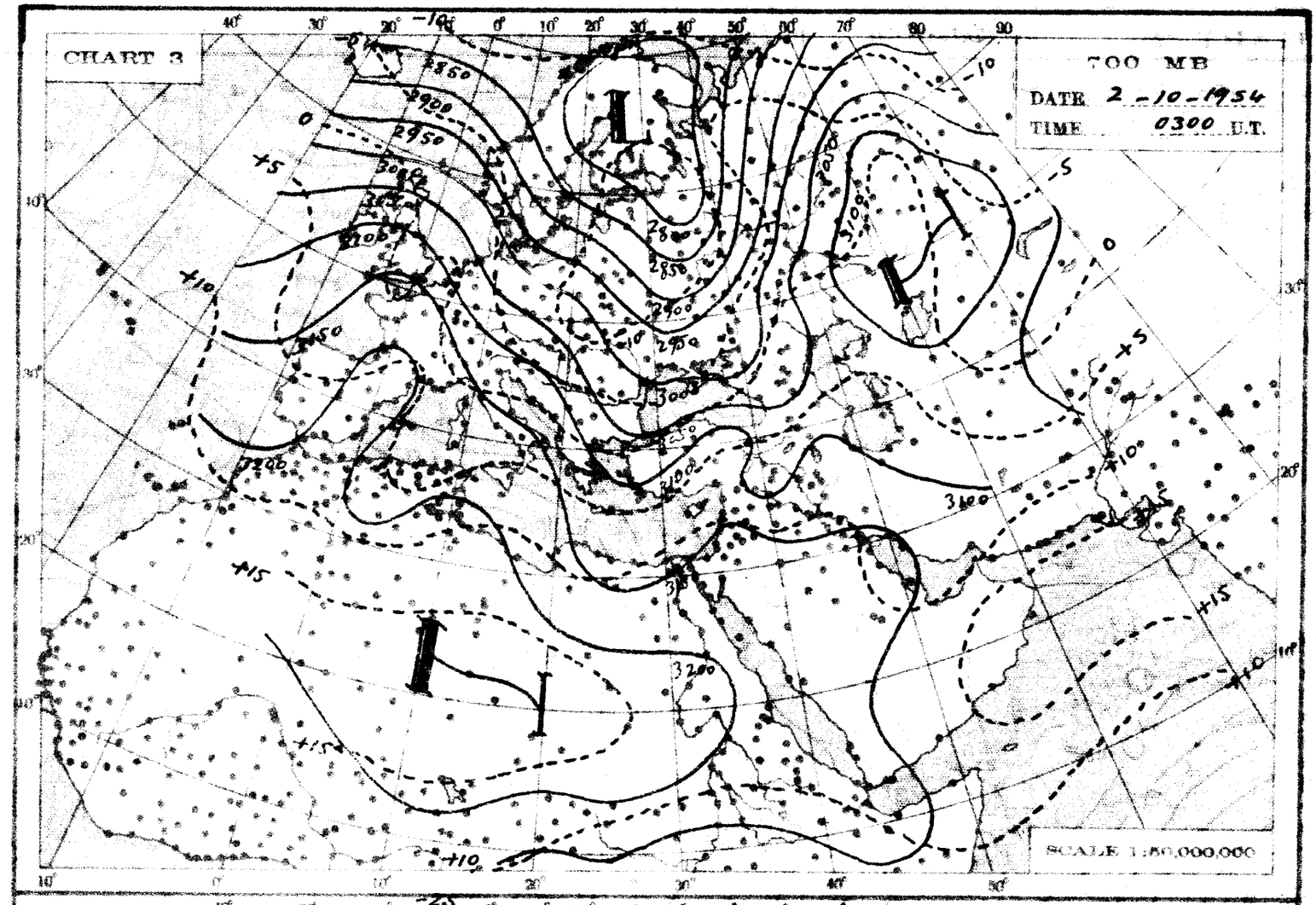
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DATE 2-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

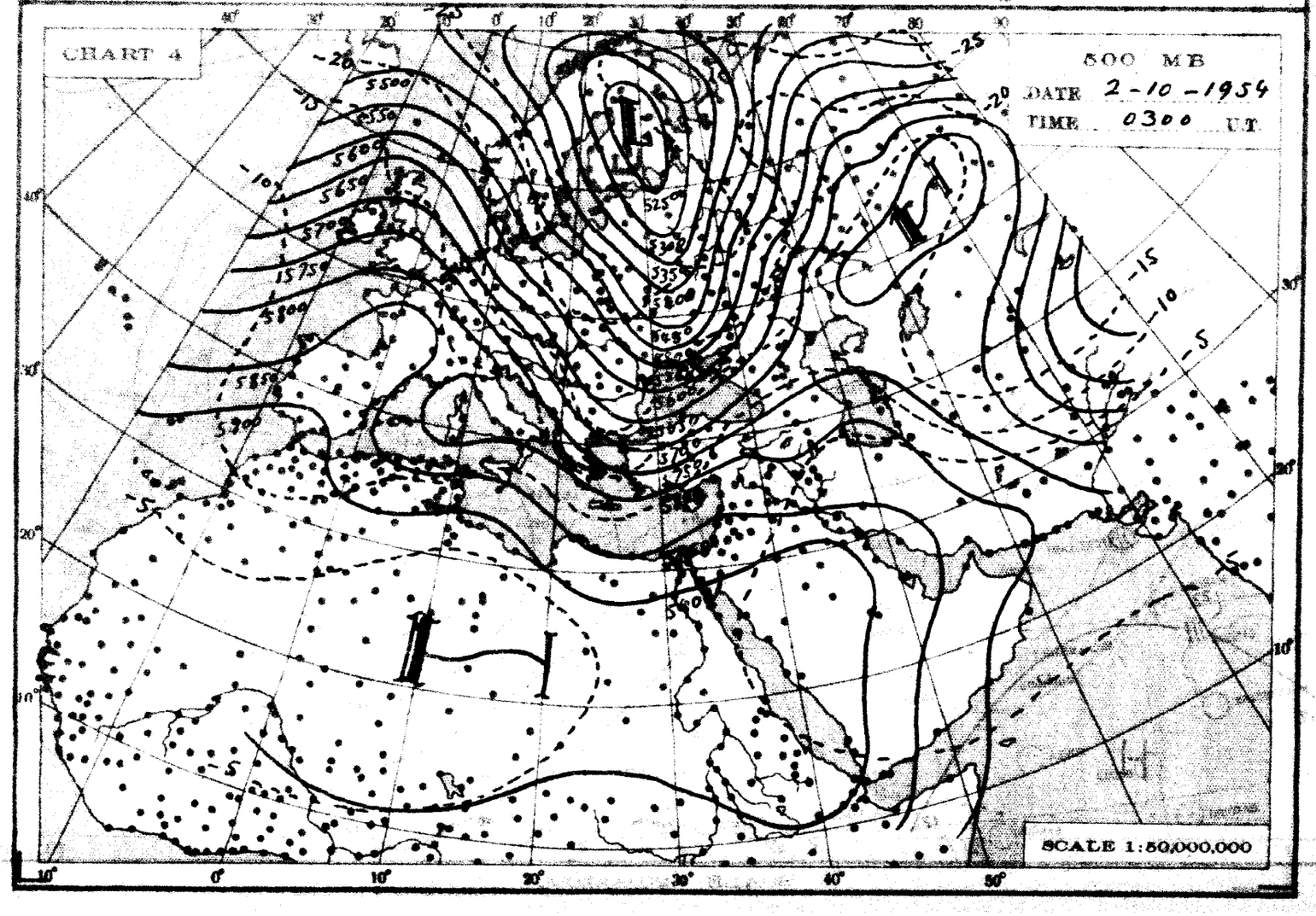


CHART 4
500 MB
DATE 2-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas.

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" above " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 2/10/1954 TIME 1200 U.T.

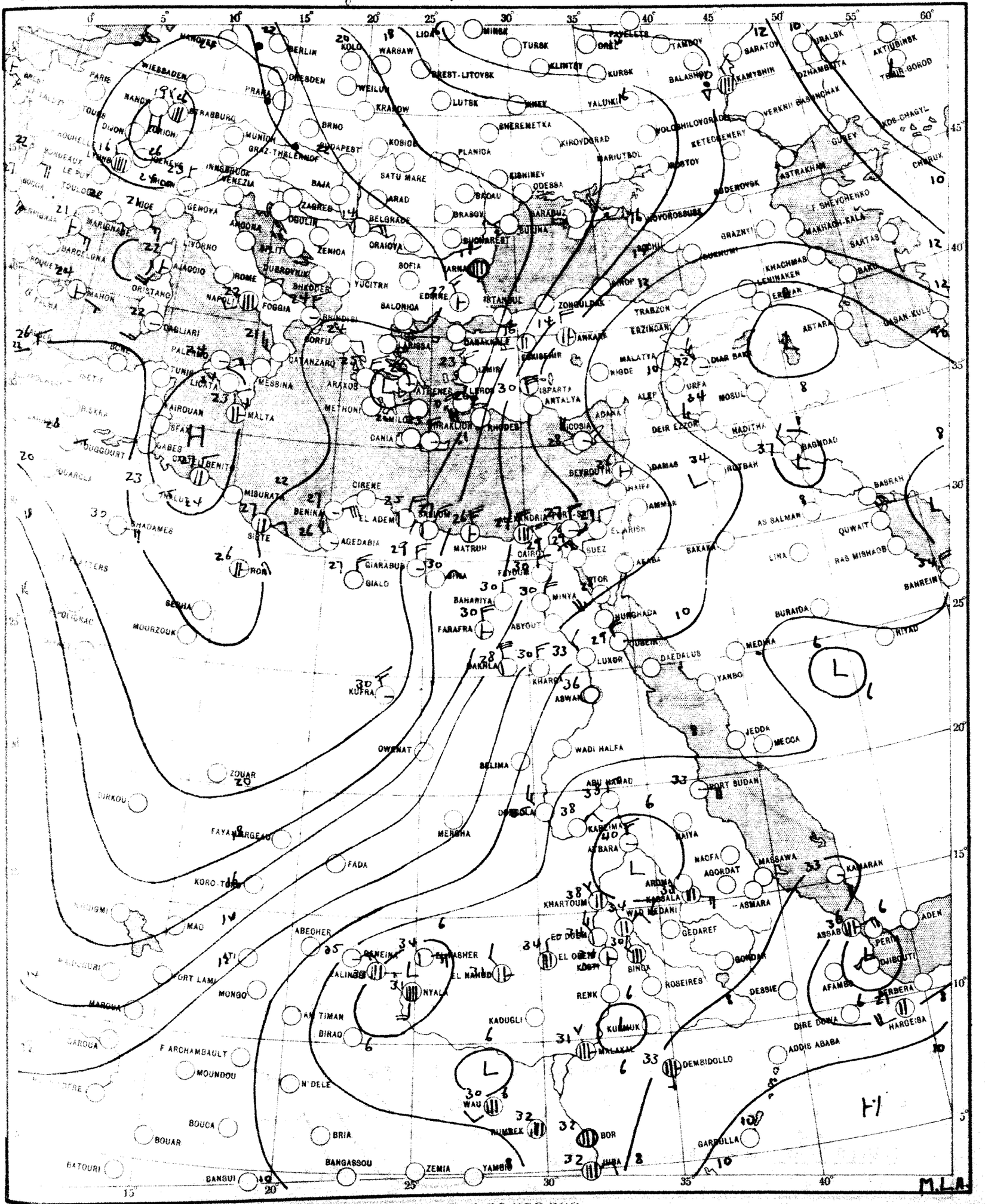
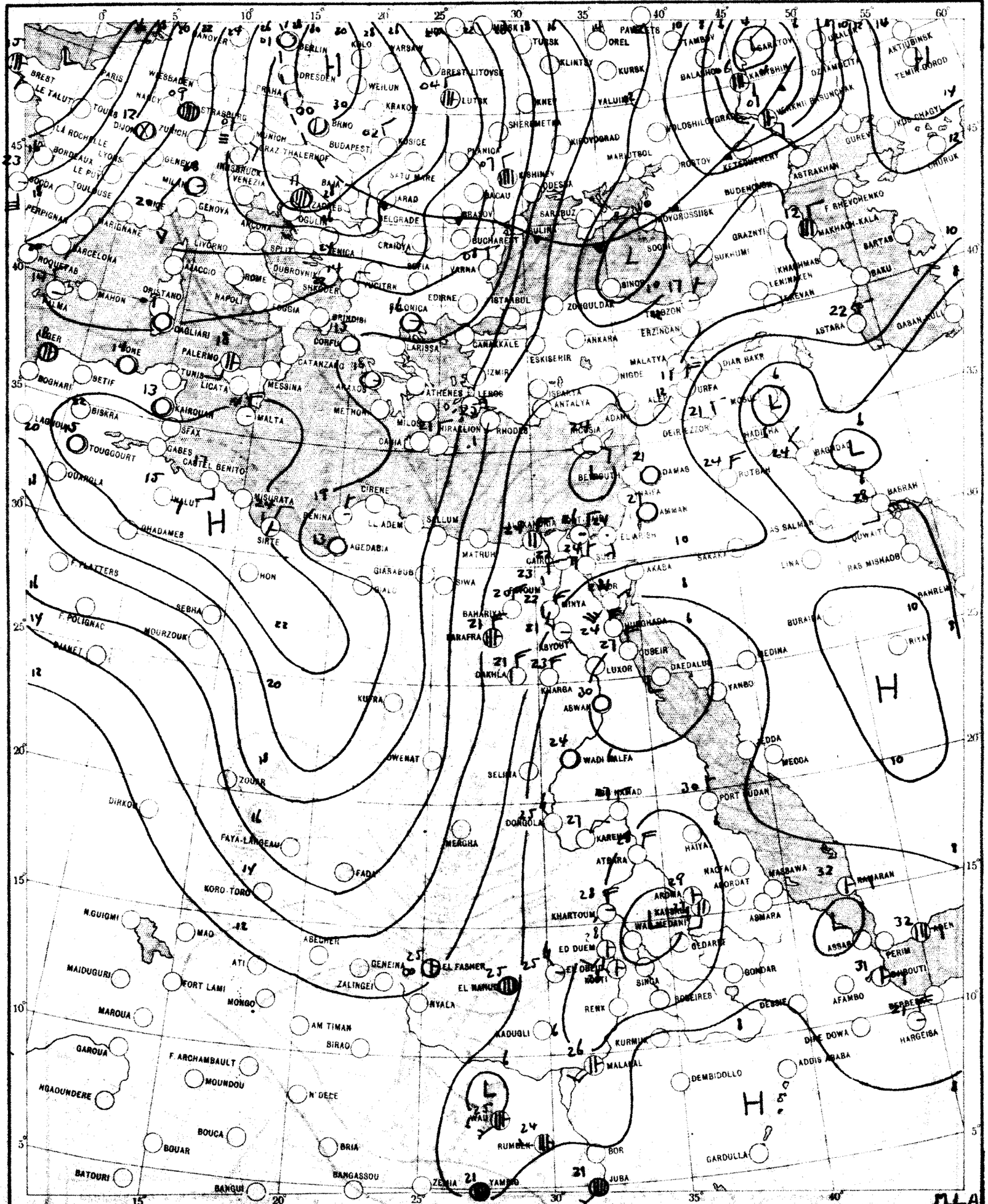


CHART 2 DATE Sunday 3/10/1954 TIME 0600 U.T.



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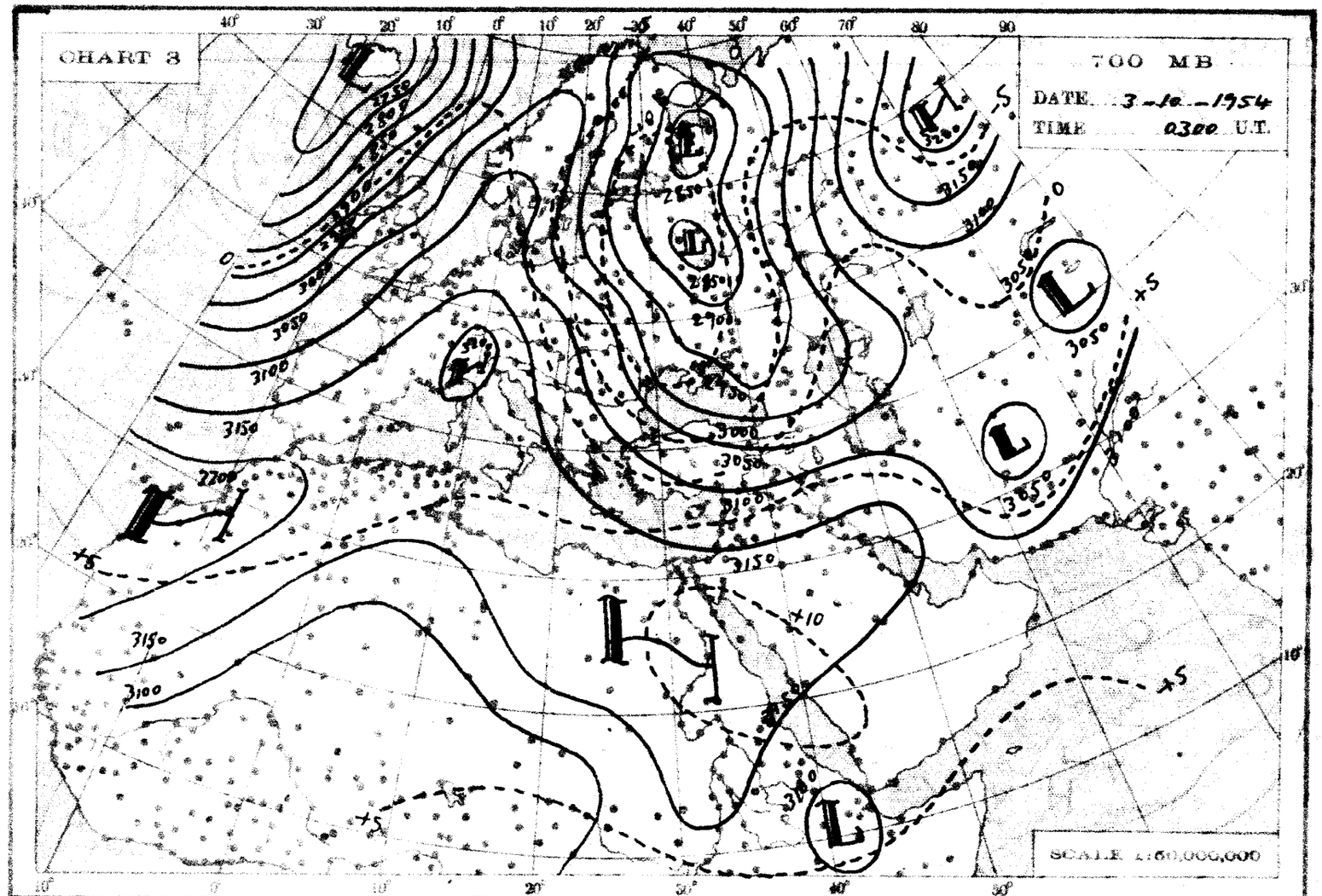
CHART 3
700 MB
DATE 3-10-1954
TIME 0300 U.T.
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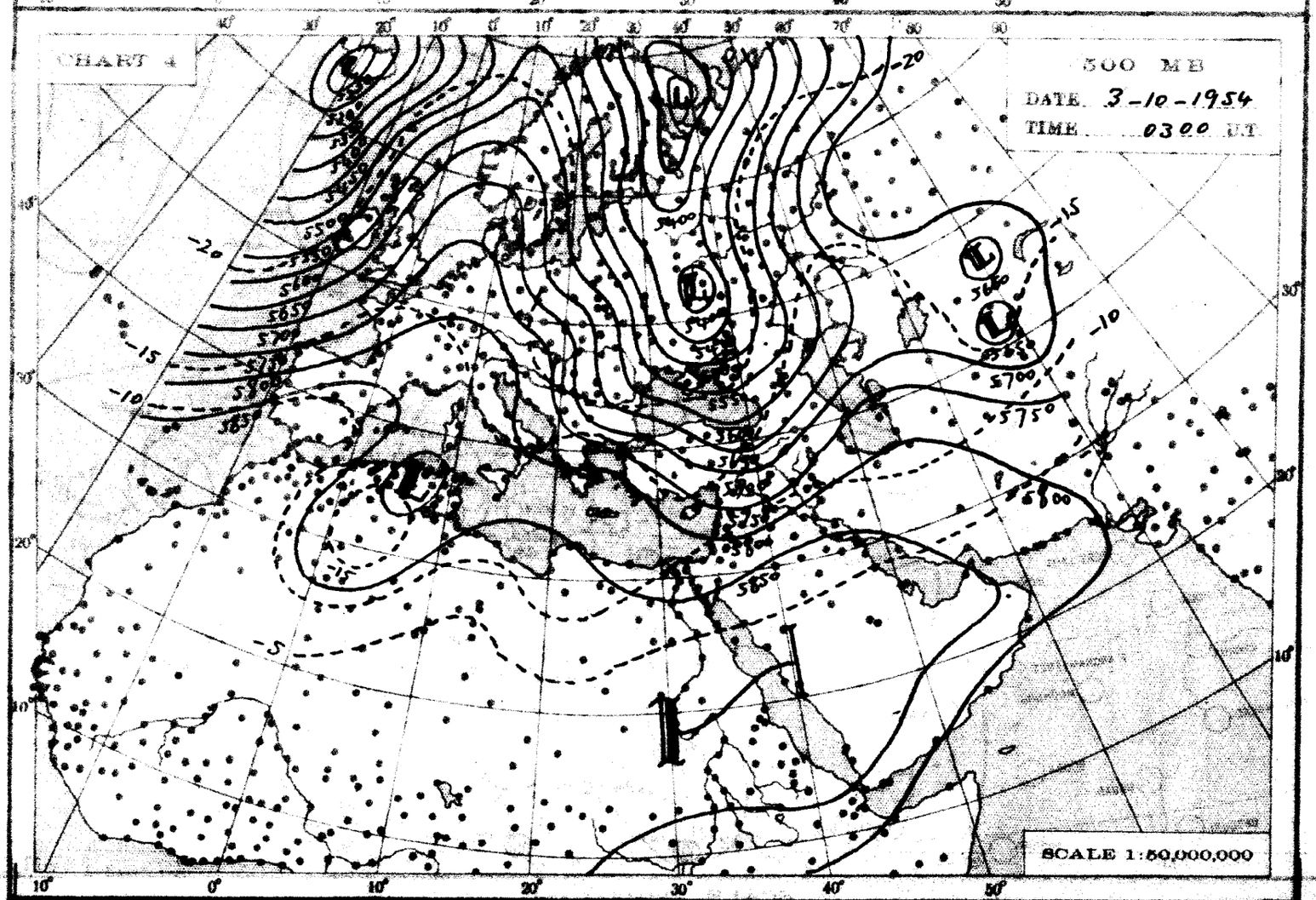


CHART 4
500 MB
DATE 3-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N octas.

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" above " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

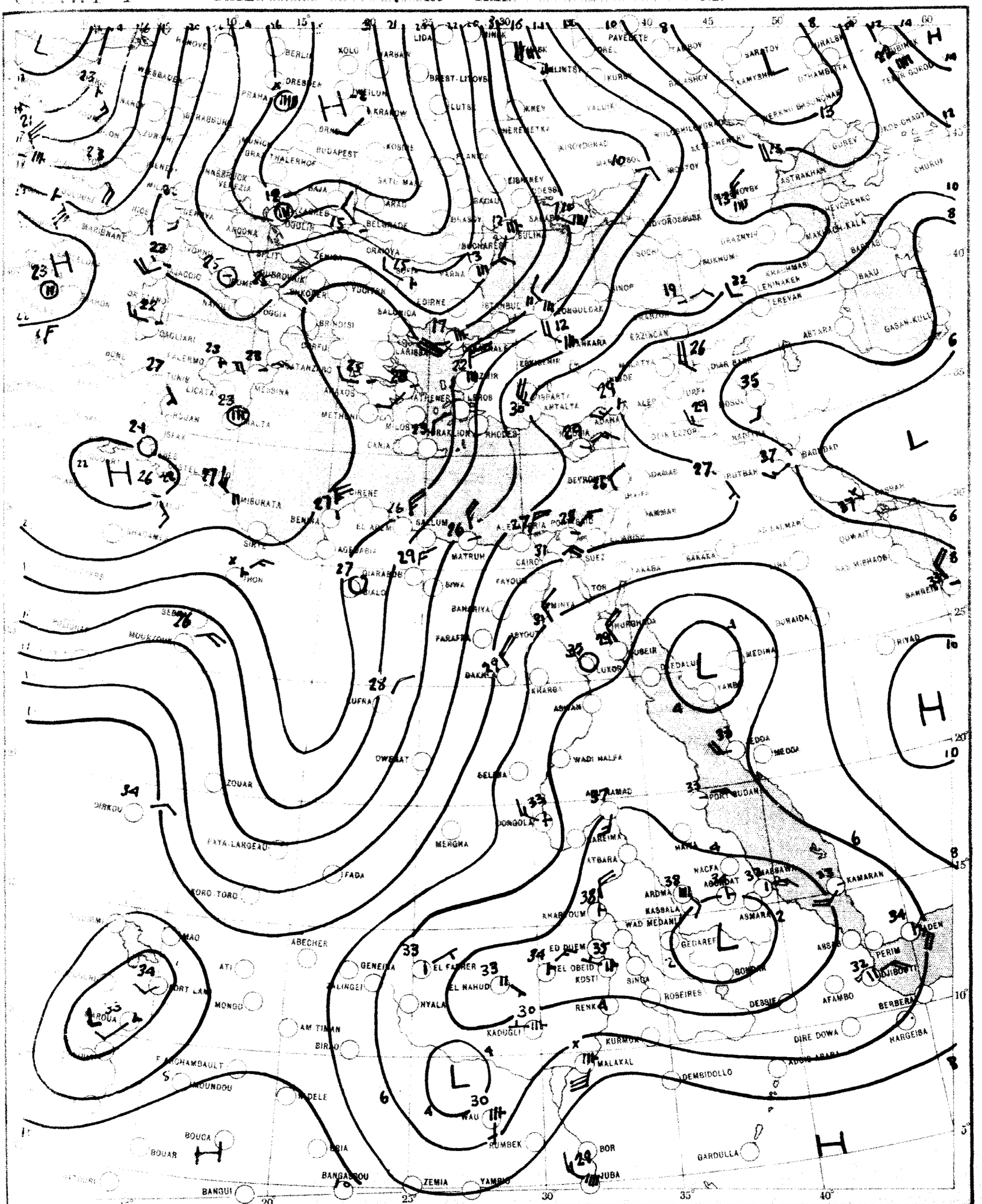
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

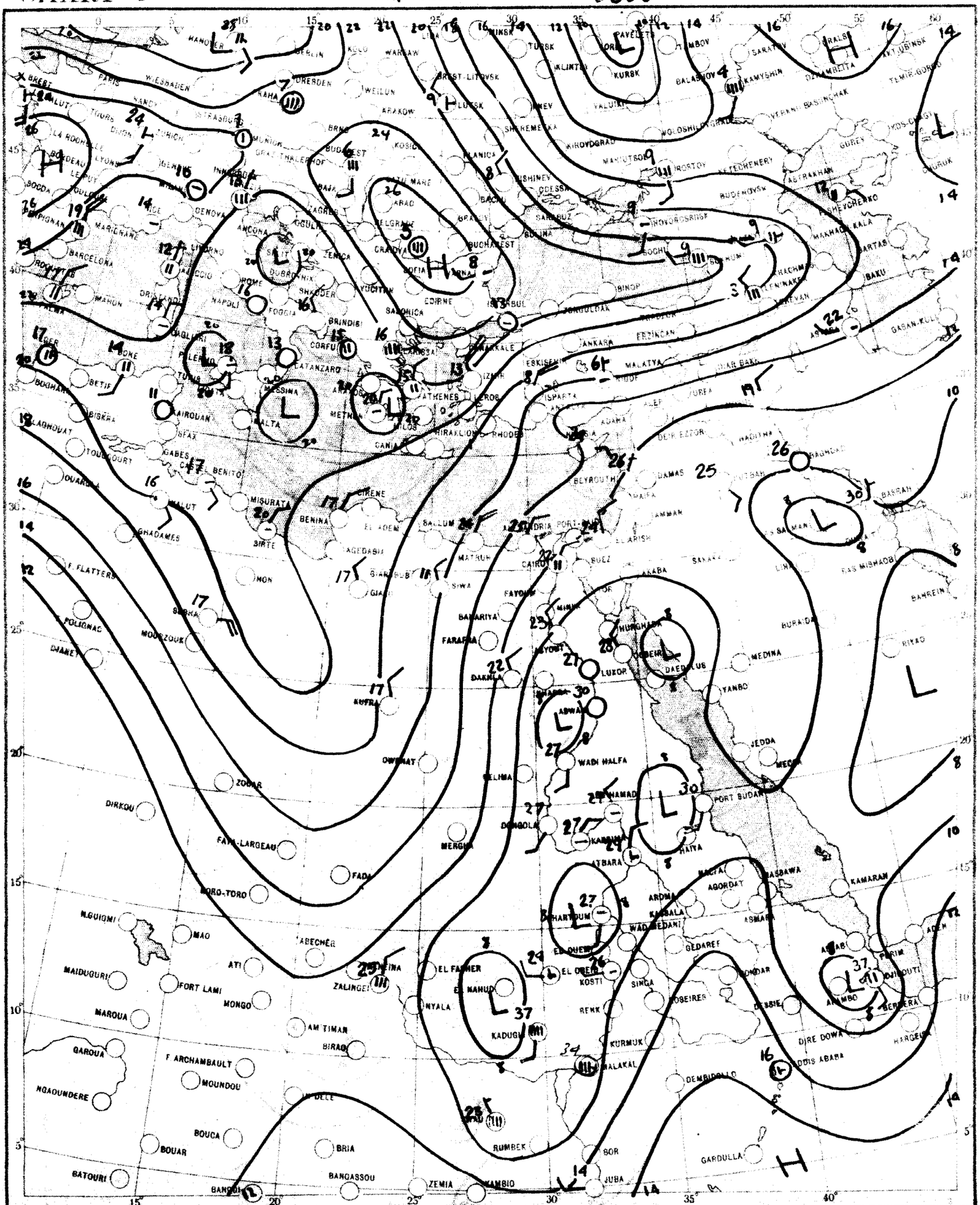
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 31 OCT 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE 4/10 1954 TIME 0600 U.T.


HANOVER
BERLIN
PARIS
WIESBADEN
DRESDEN
WARSAW
BREST-LITOVSK
MINSK
TURSK
KURSK
PAVELETS
SARATOV
ORSK
ORALSK
ST. JUBINSK
KAMYSHIN
BALASHOV
STRASBOURG
LYONS
BORDEAUX
MARSEILLE
GENOVA
ANCONA
ROME
NAPOLI
FOGGIA
BRINDISI
CORFU
SALONICA
CRETE
ATHENES
MALTA
TRIPOLI
BENGHAZI
DERNA
ALEXANDRIA
CAIRO
SUEZ
HURGHADA
LUXOR
ASWAN
WADI HALFA
KHARTOUM
PORT SUDAN
JEDDA
MECCA
MEDINA
RIYADH
BAHREIN
BUDAPEST
BELGRADE
BUCHAREST
SOFIA
ODESSA
KIROVOGRAD
ROSTOV
STALINGRAD
ASTRAKHAN
BAKU
ERIVAN
ANKARA
ERZINCAN
ADANA
BEIRUT
DAMAS
HAIFA
AMMAN
BAGHDAD
BASRAH
ABADAN
KUWAIT
DAKHLA
KHARGA
SIWA
BAHARIYA
FARAFRA
ABU HAMED
ATBARA
KASSALA
GEDAREF
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HARGEISA
ADDIS ABABA
MASSAWA
KAMARAN
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SERDERA
ARAMBO
DEBRE
GONDAR
KOSTI
EL OBEID
EL FASHER
EL NAHUD
KADUGLI
RENK
MALAKAL
KURMUK
GARDULLA
DEMBIDOLO
JUBA
SOR
RUMBEK
ZEMIA
BANGASSOU
BANGUI
BOUAR
BOUCA
BRIA
BATOURI
GAROUA
F. ARCHAMBAULT
MOUNDOU
NGAOUNDERE
MAROUA
AM TIMAN
BIRAO
MAIDUGURI
FORT LAMI
MONGO
ABECHER
MAO
NGUIGMI
ZALINGEI
ATI
FADA
FAYA-LARGEAU
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BORO-TORO
OWINAT
KUFRA
SARDA
MURZUQ
DJANET
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F. FLATTERS
GHADAMES
NALUT
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GABES
TOZEUR
BISKRA
BOGHARI
BETIF
BONE
TUNIS
KAIROUAN
LAGHOUAT
OUARGLA
GAFSA
EL BIRMA
EL ADEM
SALLUM
CYRENE
GIARABUB
AGEDABIA
MATRUH
ALAMEIN
PORT SAID
ISMAILIA
EL ARISH
SINAI
RAS MISHAOB
BURAIDA
HAIL
TABUK
AQABA
SAMAN
BARRAN
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MARY
KRASNOVODSK
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TERMEZ
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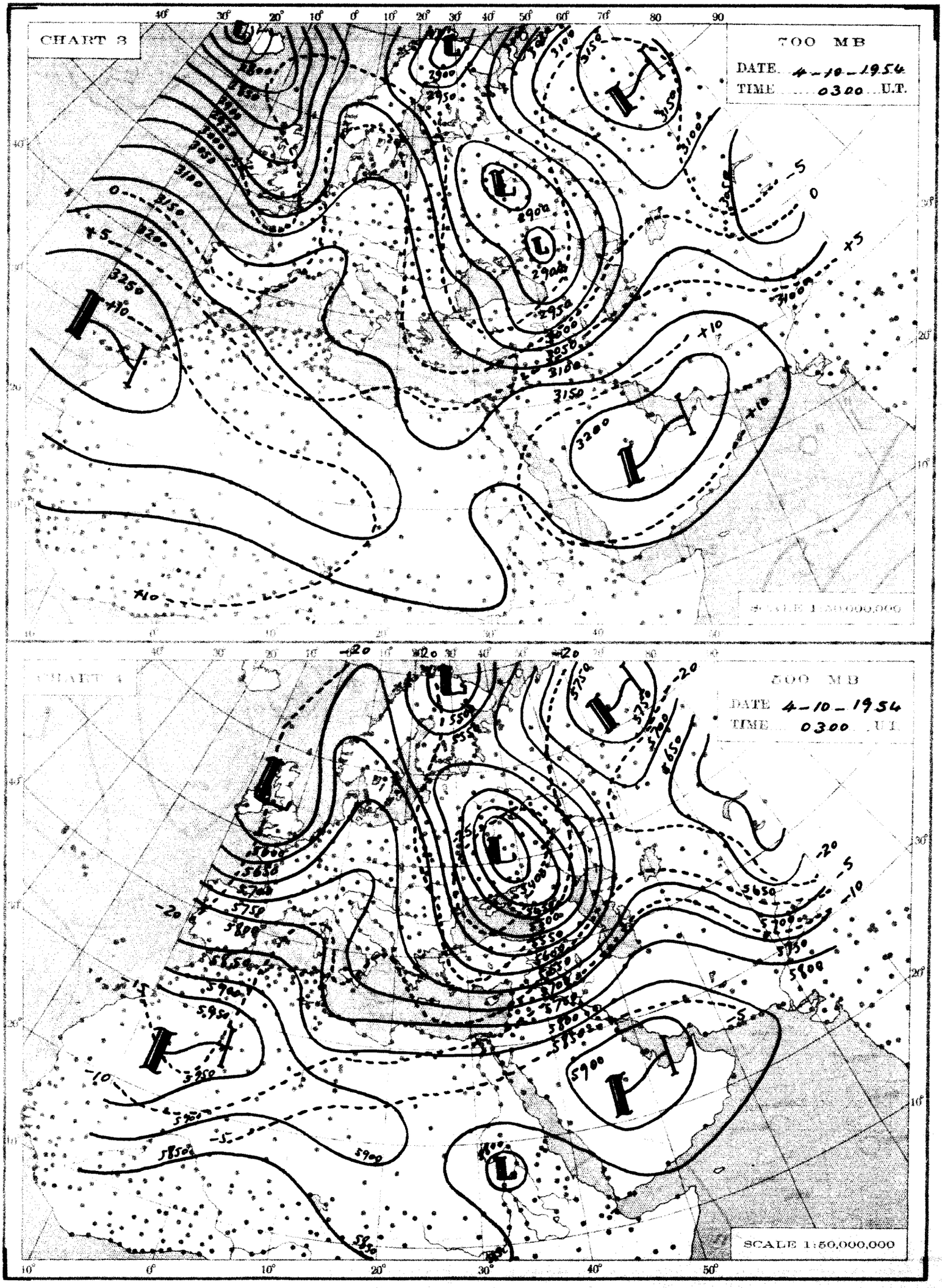


CHART 3
700 MB
DATE 4-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 4-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N (octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

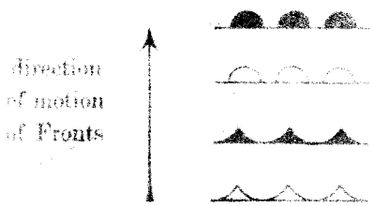
Rising sand. Sand or Dustatorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

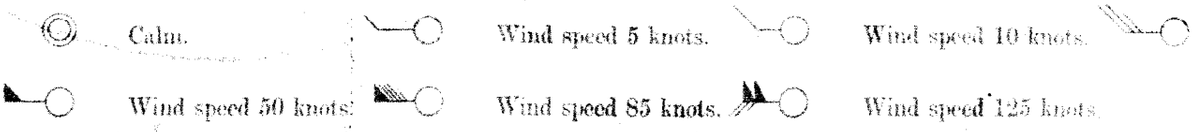
CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 4/10 1954 TIME 1200 U.T.

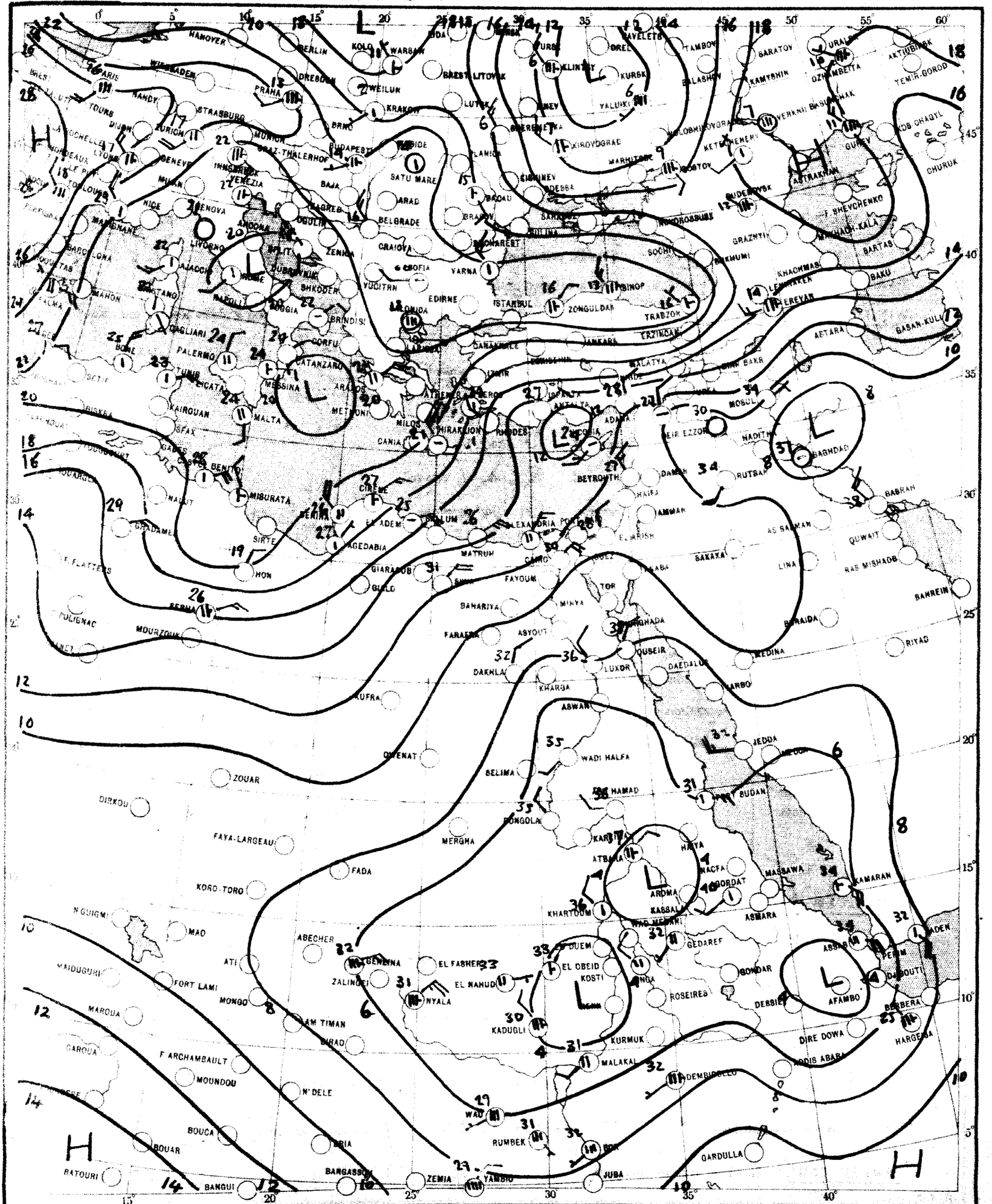
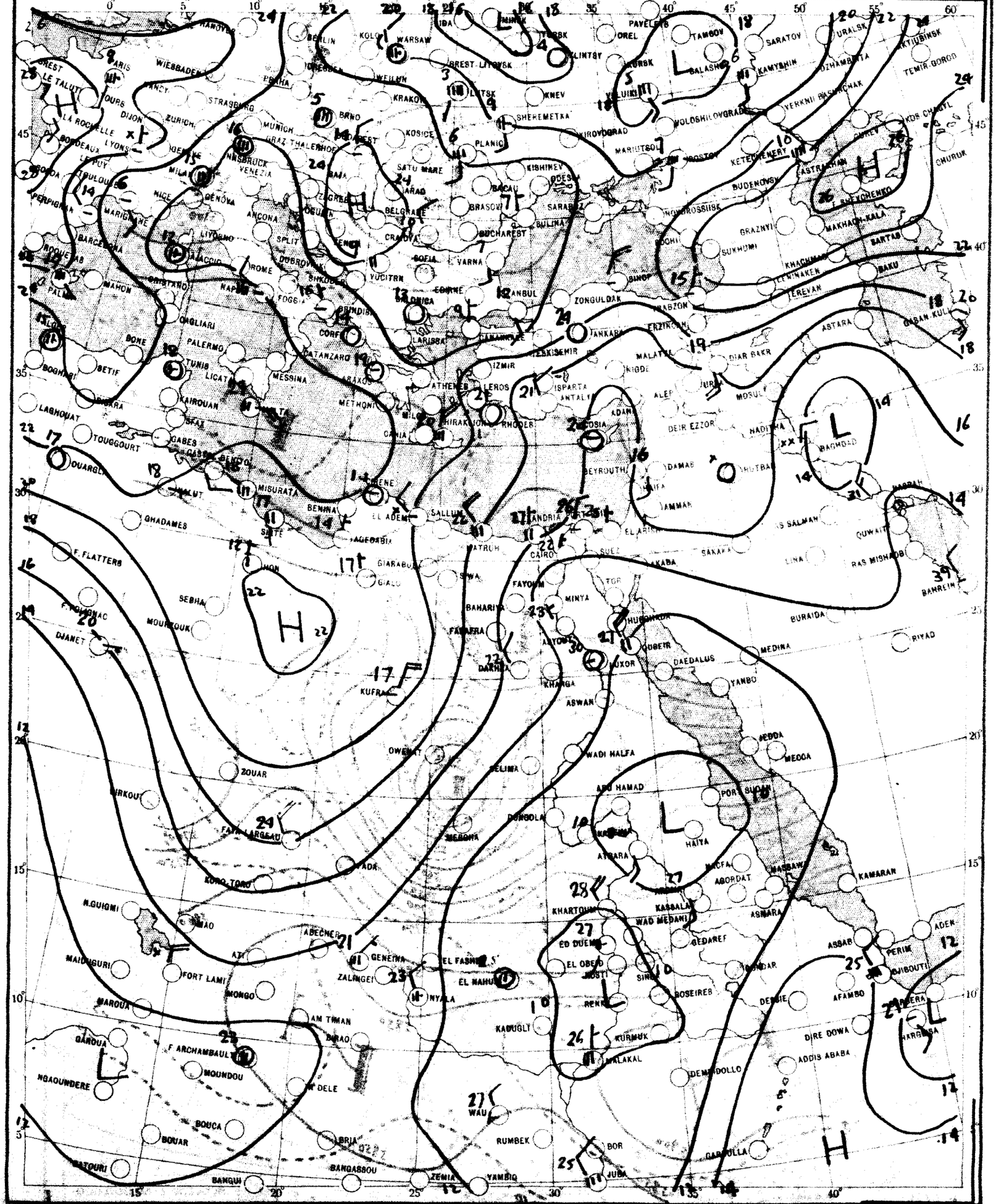


CHART 2 DATE 5/10 1964 TIME 0600 U.T.



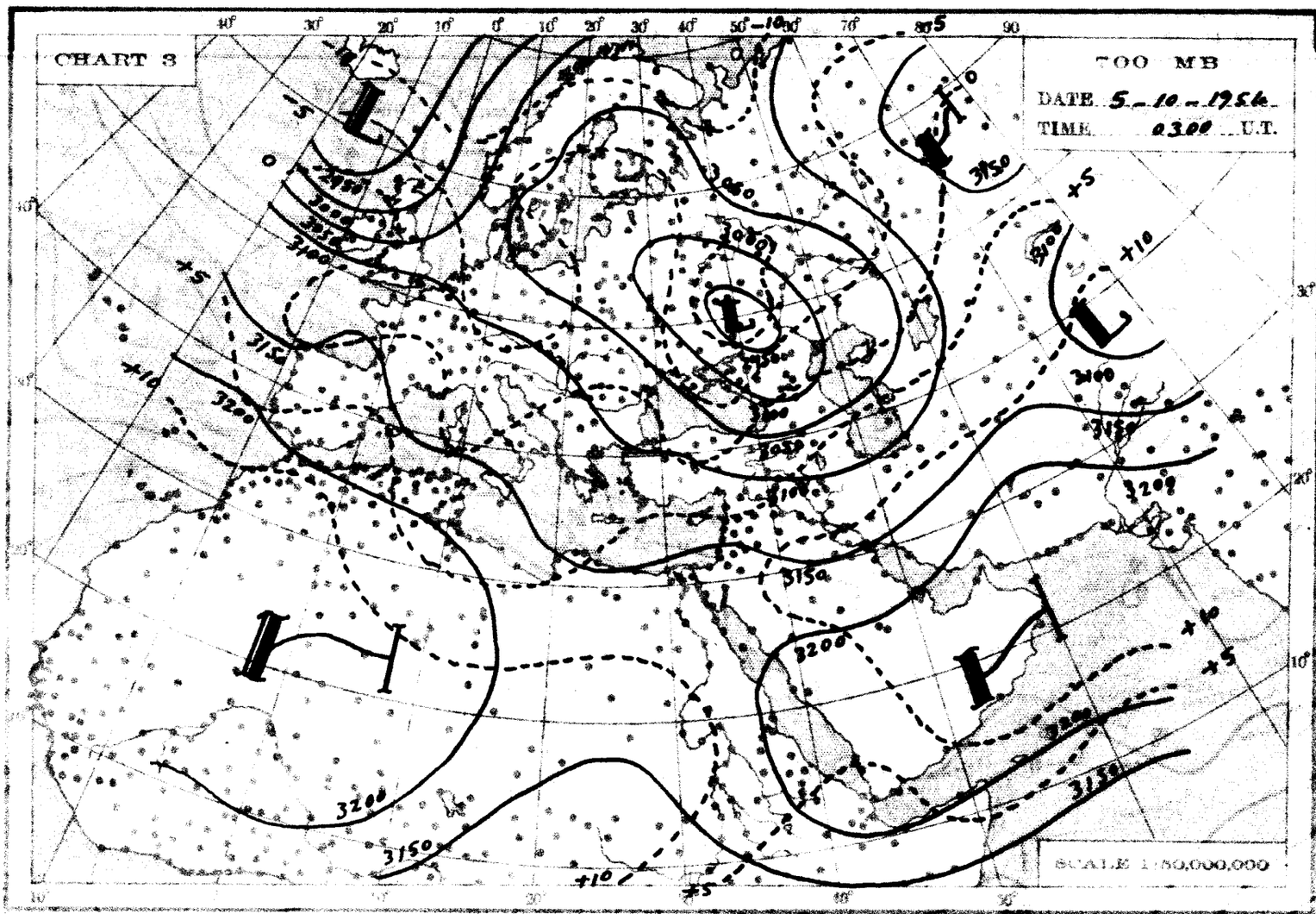


CHART 3
700 MB
DATE 5-10-1954
TIME 0300 G.M.T.
SCALE 1:50,000,000

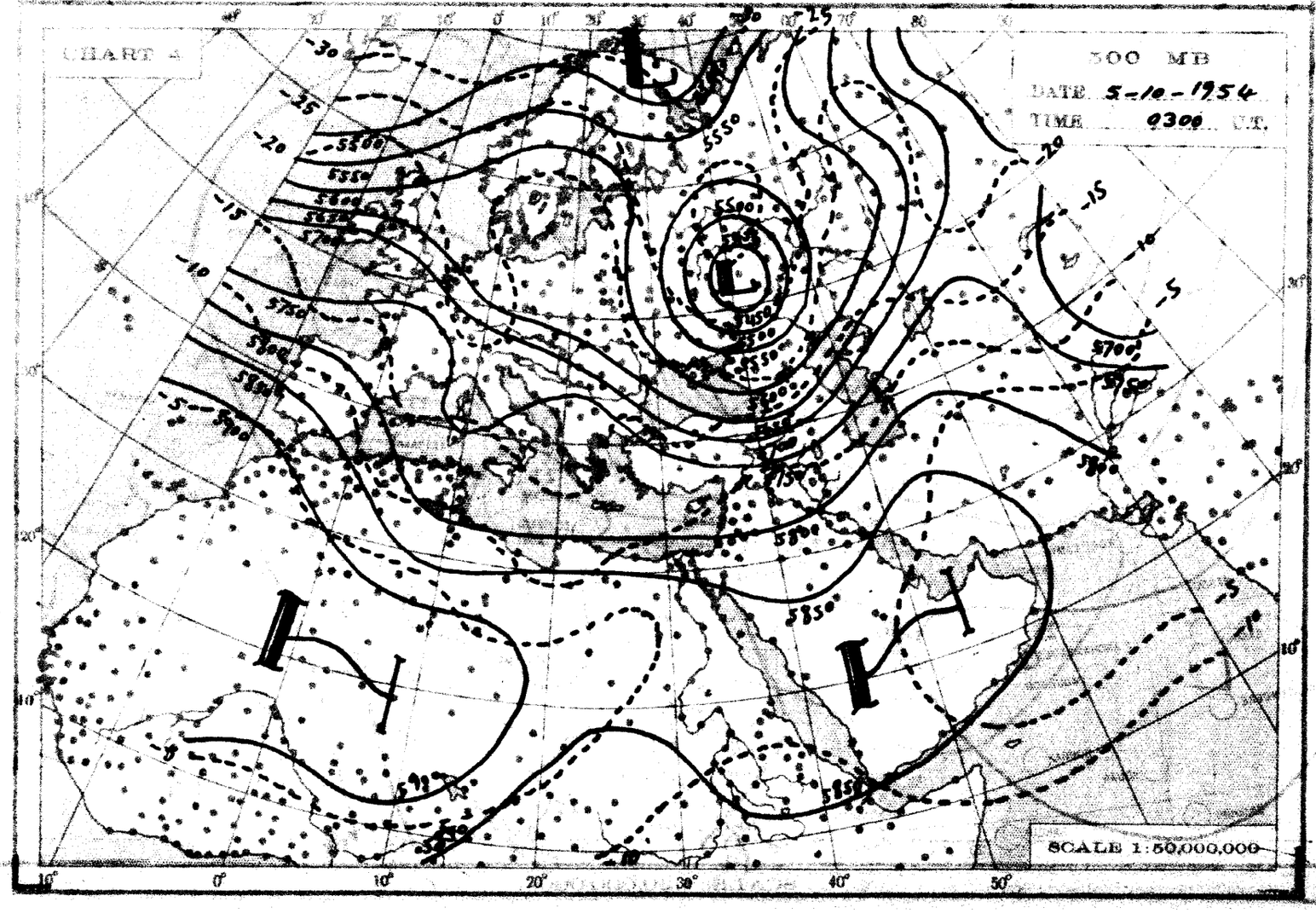


CHART 4
500 MB
DATE 5-10-1954
TIME 0300 G.M.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

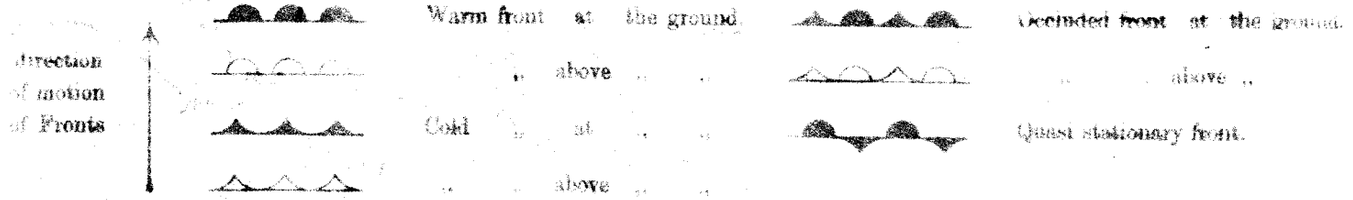
Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



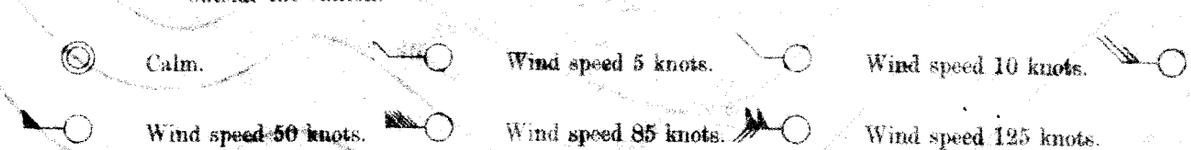
CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

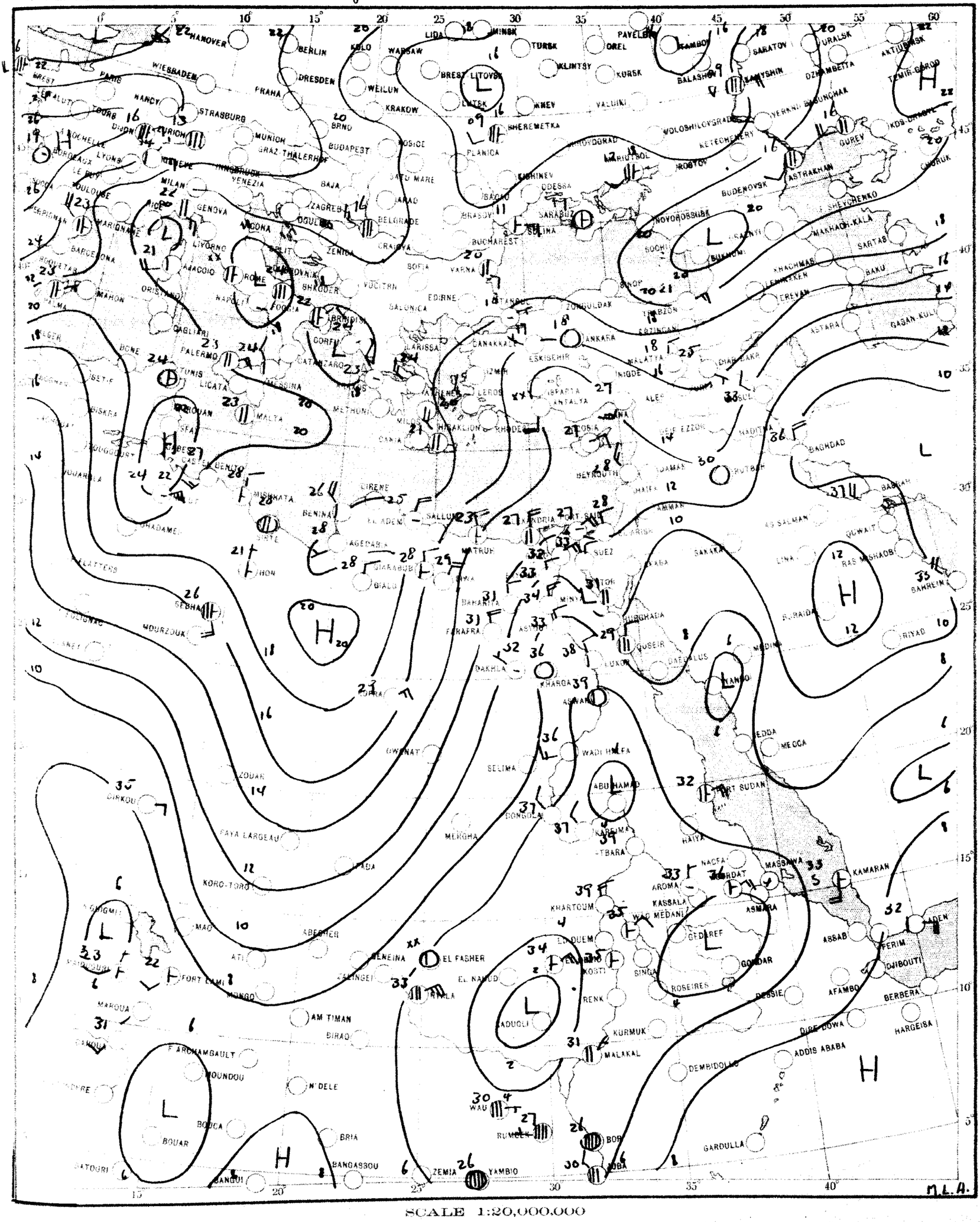
Isotherms " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



TEMPERATURE: In whole degrees centigrade

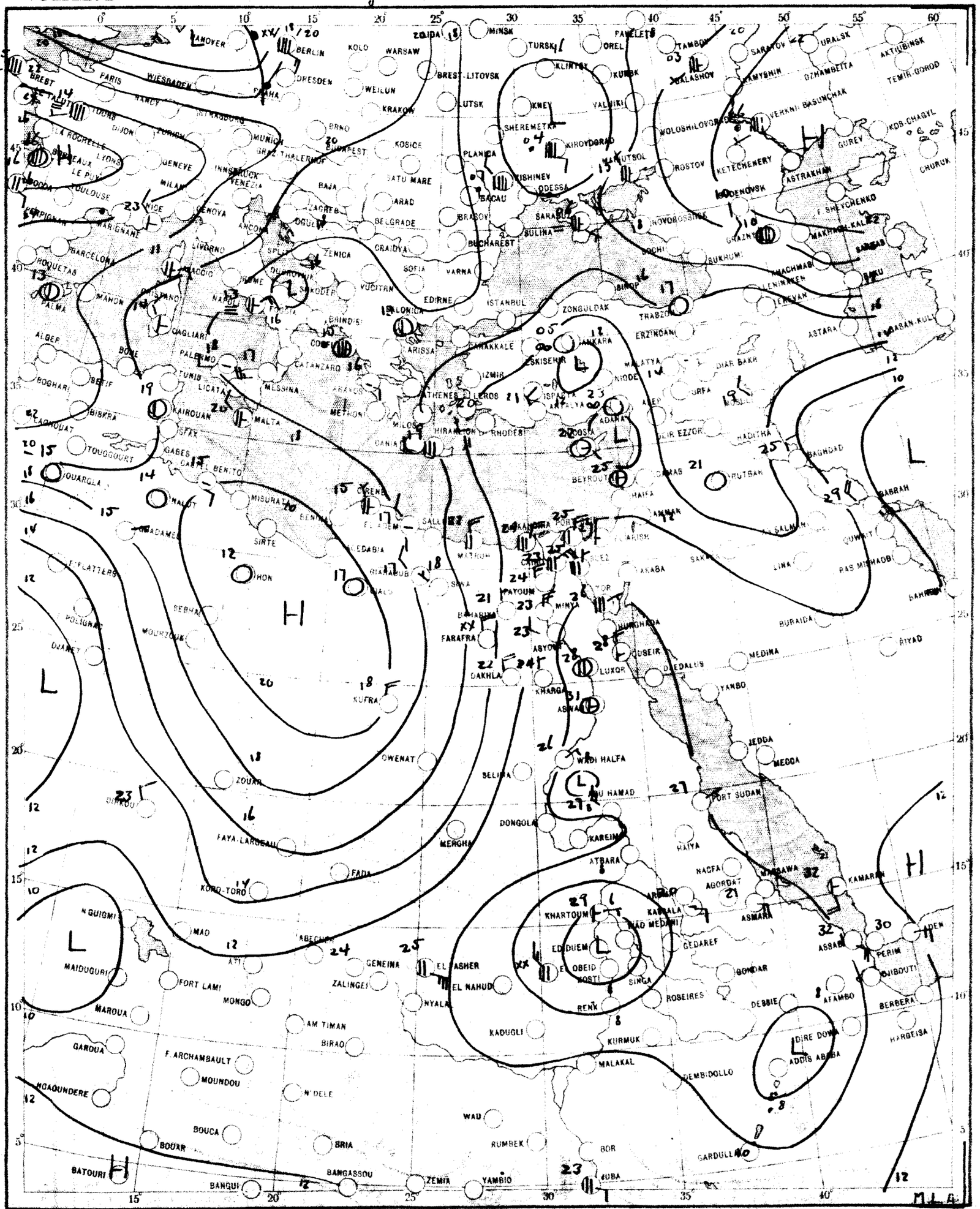
CHART 1 DATE Tuesday 5/10/1954 TIME 1200 U.T.



M.L.A.

SCALE 1:20,000,000

CHART 2 DATE Wednesday 6/10/1954 TIME 0600 U.T.



SCALE 1:20,000,000

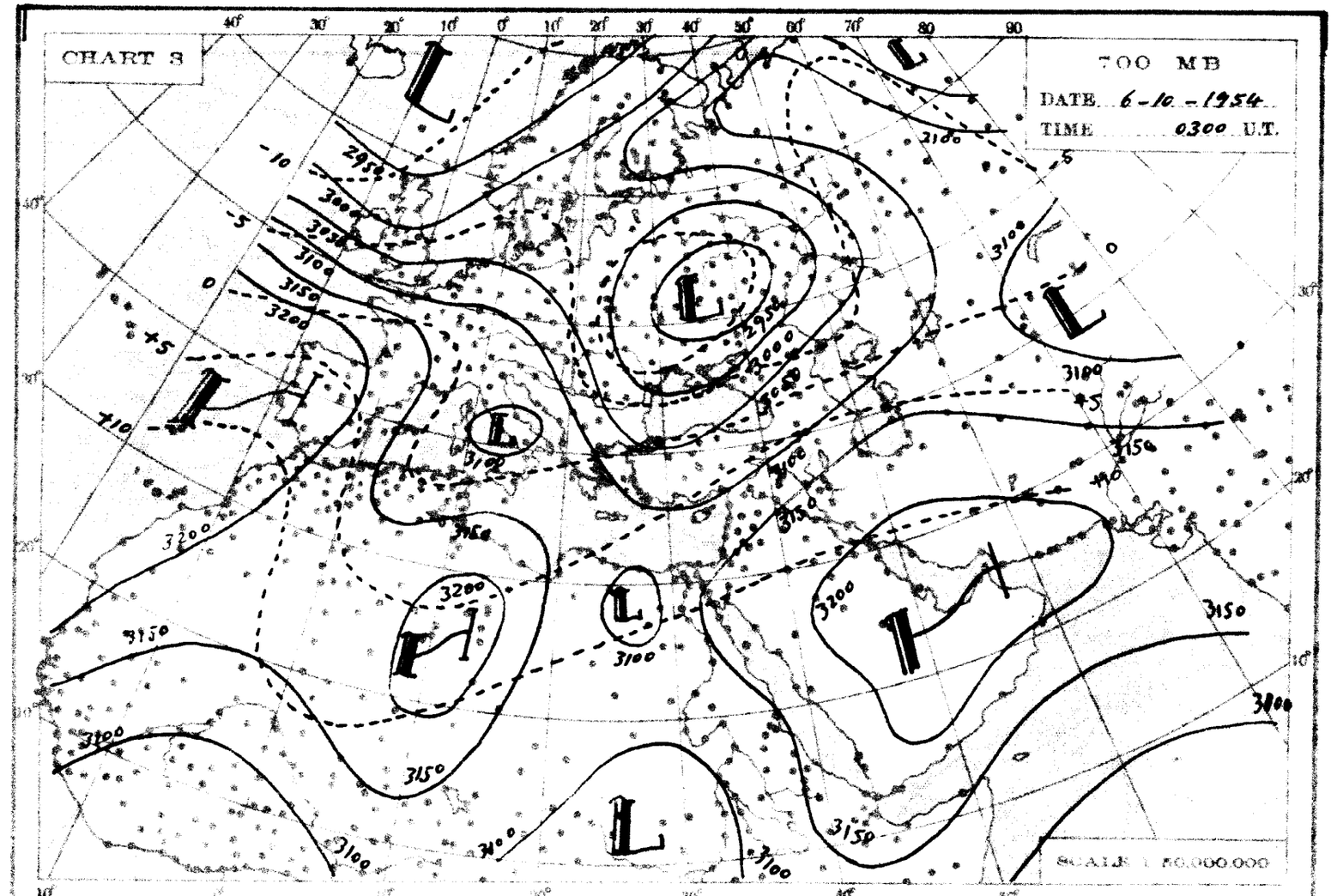


CHART 3
700 MB
DATE 6-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

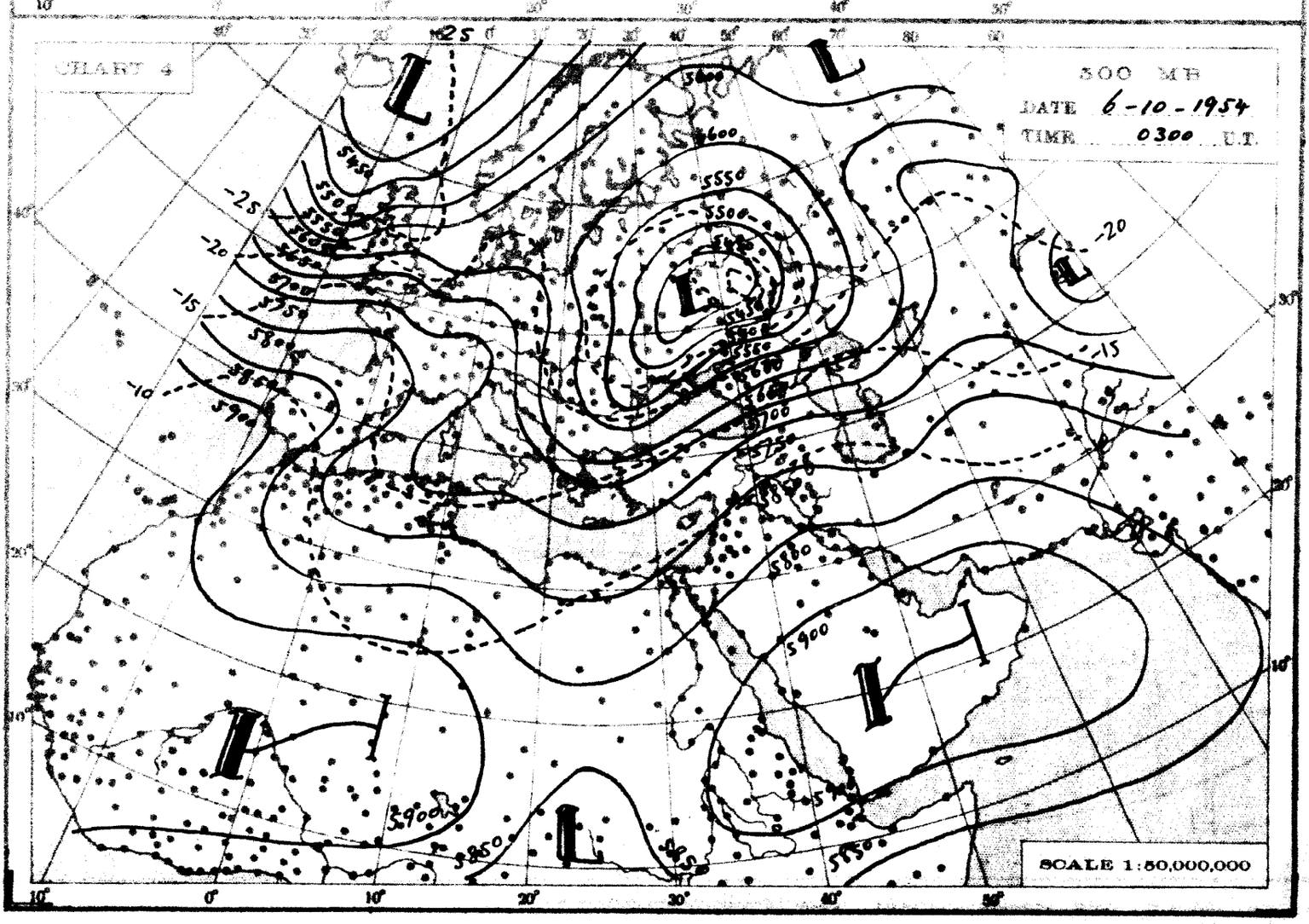


CHART 4
500 MB
DATE 6-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N = octasi

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

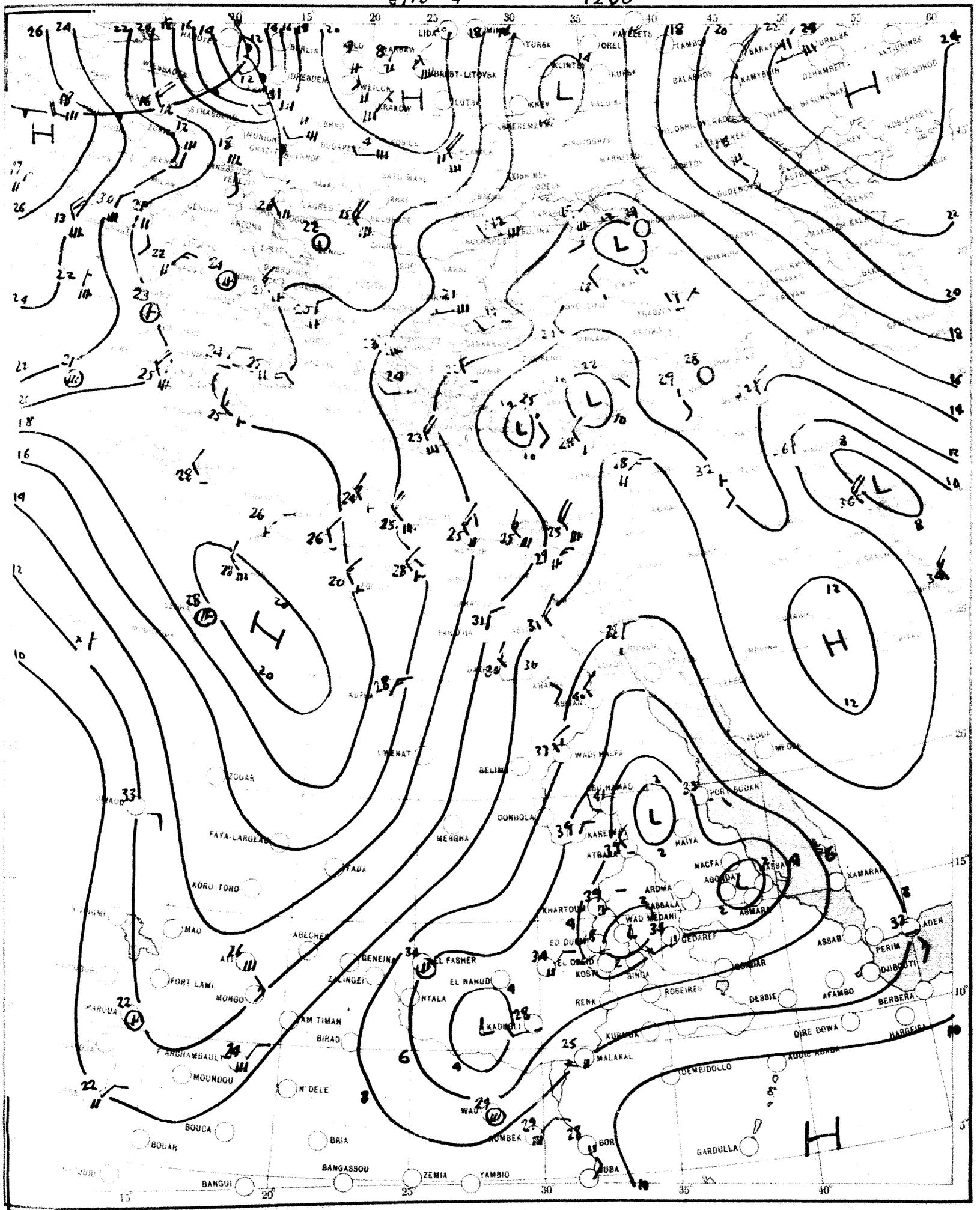
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE 6/10 1954 TIME 1200 U.T.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TURSK
ORLOVSK
KLINTSY
KURSK
KIEV
VALUKI
SMOLENSK
KRAKOW
BRNO
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DRESDEN
BERLIN
STRASBOURG
MUNICH
GRAZ
BUDAPEST
BELGRADE
SARAJEVO
ZAGREB
VIENNA
LINZ
KAMYSHIN
ASTRAKHAN
VOLGOGRAD
SARATOV
URALSK
GURYEV
ORSK
KUSTANAI
CHELYABINSK
KUSHUM
KOSTROMA
KIROV
GORKIY
KAZAN
ARKHANGELSK
KOTLAS
MURMANSK
KEMI
OULU
HELSINKI
TALLINN
RIGA
VILNA
MINSK
WARSAW
LODZ
KATOWICE
PRAHA
ZURICH
MILANO
GENOVA
MARSEILLE
LYON
PARIS
BRUXELLES
LILLE
LONDON
BIRMINGHAM
MANCHESTER
LIVERPOOL
DUBLIN
BELFAST
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BERGEN
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AARHUS
ALBORG
ROMA
NAPOLI
BARI
PALERMO
CAGLIARI
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KUFRA
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TANGER
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BAMAKO
KOULIKORO
SIKASSO
KOUTIALA
KANKAN
KOUROUSSA
MACENTA
NZEREKORE
BOKE
CONAKRY
LABE
KINDIA
FARANAH
KISSIDOUGOU
MAN
DALOA
BOUAKE
KORHOGO
ABIDJAN
YAMOUSSOUKRO
SAN PEDRO
SASSANDRA
GRAND-BASSAM
ABENGOUROU
DIMBOKRO
DAOUKRO
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TAMANRASSET
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ORLOVSK
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SMOLENSK
VILNA
MINSK
RIGA
TALLINN
HELSINKI
OULU
KEMI
MURMANSK
KOTLAS
ARKHANGELSK
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URALSK
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ASTRAKHAN
KAMYSHIN
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TAMBOV
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BELGRADE
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SARRE-UNION
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NANCY
REIMS
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LILLE
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ANTWERPEN
ROTTERDAM
AMSTERDAM
LEEUWARDEN
GRONINGEN
EMDEN
BREMEN
HAMBURG
HANNOVER
KASSEL
FRANKFURT
MANNHEIM
STUTTGART
KARLSRUHE
FREIBURG
BASEL
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LUZERN
INNSBRUCK
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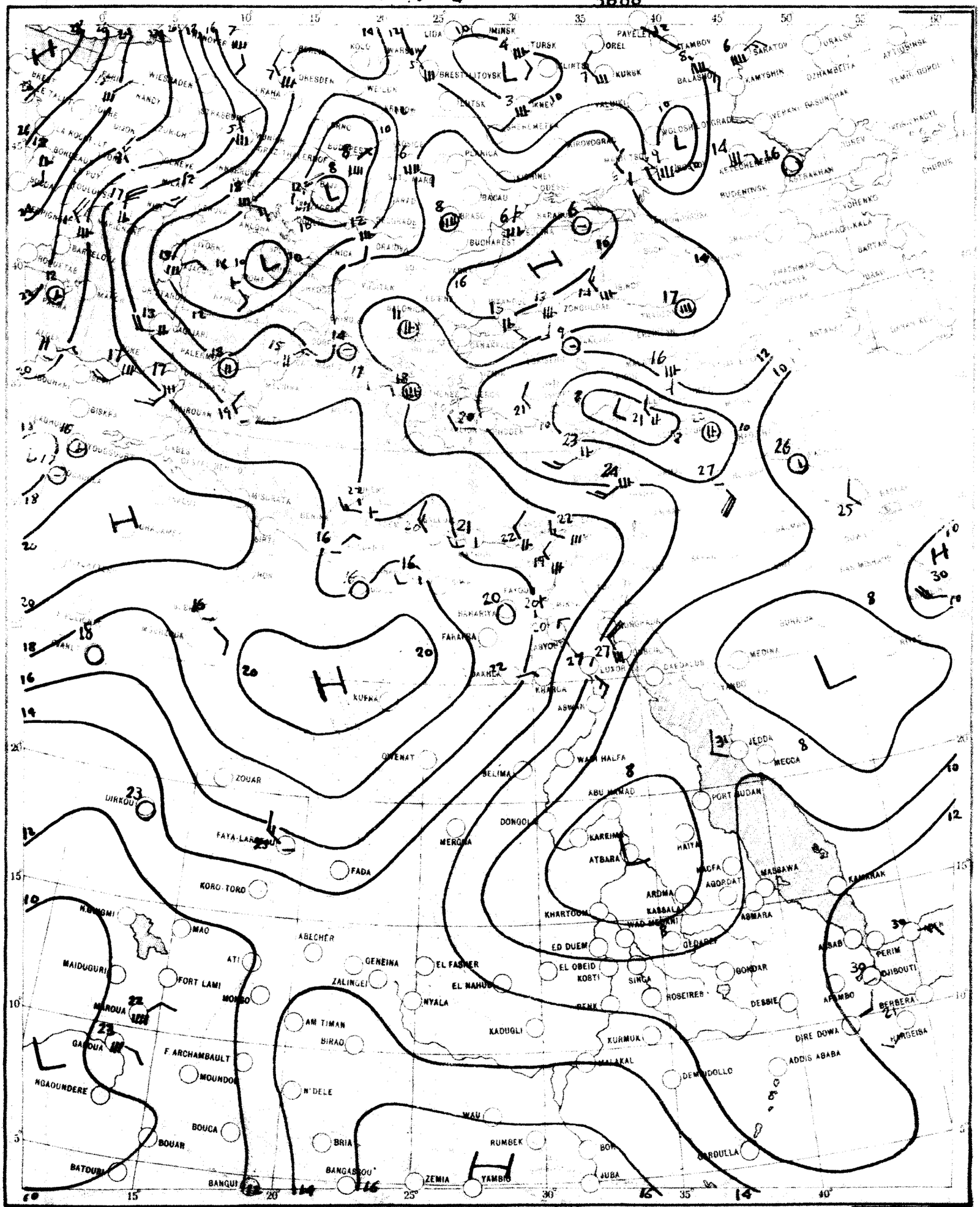
CHART 2 DATE 7/9 1954 TIME 1600 U.T.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KASSALA
ATBARA
DONGOLA
WADI HALFA
ABU HAMAD
PORT SUDAN
JEDDA
MECCA
ASMARA
MASSAWA
KAMARAK
DJIBOUTI
ASSAB
PERIM
BERBERA
HARGEISA
DIRE DOWA
ADDIS ABABA
GONDAR
DEBRE
ROSEIRES
SINGA
KURMUK
KADUGLI
NYALA
ZALINGEI
AM TIMAN
BIRAO
MOUNDOU
F. ARCHAMBAULT
GAROUA
MARUA
MAIDUGURI
FORT LAMI
MONGO
ATI
N'DELE
BOUCA
BOUAR
BATOURI
BANGUI
BANGASSOU
BRIA
ZEMIA
YAMBIO
RUMBEK
JUBA
WAU
BORO
MALAKAL
DEMBIDOLLO
GARDULLA
NGAOUNDERE
ABALAK
TAMANRASSET
IN SALAH
GHADAMES
MURZUK
SEBHA
KUFRA
BENGHAZI
TOBRUK
SOLLUM
MERSA MATRUH
ALEXANDRIA
CAIRO
ASWAN
LUXOR
KHARGA
DAKHLA
FARAFRA
BAHARIYA
FAYOUM
ABYOR
KENEH
QUENAT
SELIMA
MERGUA
KAREIMA
HAITA
MACFA
AGORDAT
ABOMBO
ADIGRAT
GONDAR
DEBRE
ROSEIRES
SINGA
KURMUK
KADUGLI
NYALA
ZALINGEI
EL FASHER
EL OBEID
KOBTI
ED DUEM
KHARTOUM
KASSALA
ATBARA
DONGOLA
WADI HALFA
ABU HAMAD
PORT SUDAN
JEDDA
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DJIBOUTI
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ADDIS ABABA

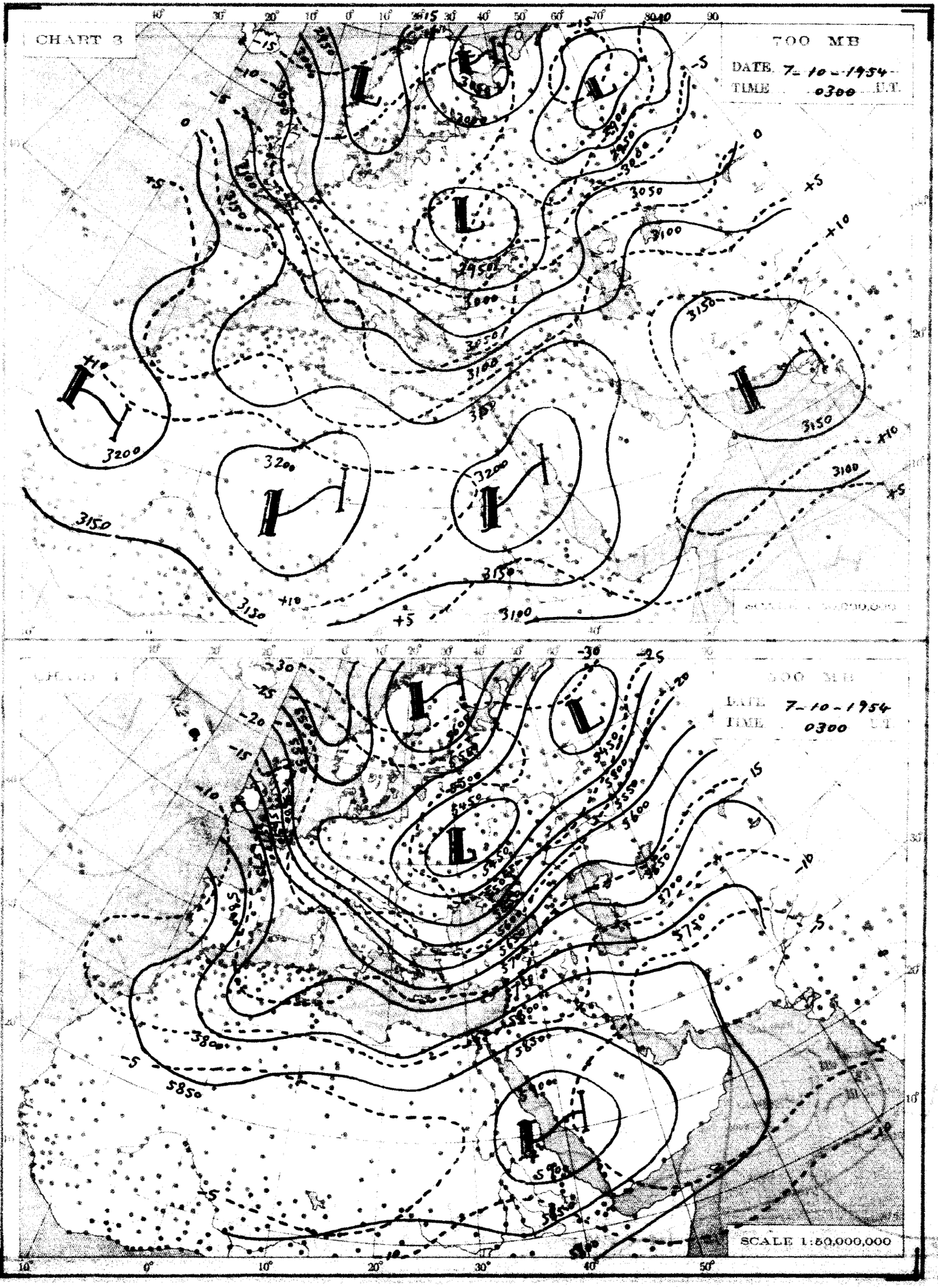


CHART 3
700 MB
DATE 7-10-1954
TIME 0300 G.C.T.
SCALE 1:50,000,000
700 MB
DATE 7-10-1954
TIME 0300 G.C.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE : 1:5,000,000 Projection : Lambert conformal conic with two standard parallels 30°N & 60°N

BAROMETRIC PRESSURE : Millibars as shown by isobars every 2 millibars

WIND : Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a ring outside the station.

TEMPERATURE : In whole degrees centigrade

CLOUD SYMBOLS : Within circle = Clear sky

1/8 sky covered 2/8 sky covered 3/8 sky covered.

4/8 sky covered 5/8 sky covered 6/8 sky covered.

7/8 sky covered 8/8 sky covered Sky obscured

PRESENT WEATHER SYMBOLS : Entered to the left of station circle

Rising mist Fog Mist. Fog Haze.

Drizzle. Rain Showers of Rain Showers of Hail Showers of Snow

Lightning Thunderstorm Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS : the surfaces of separation between different air masses.

Direction of motion of Fronts

Warm front at the ground Occluded front at the ground

" above " " " above "

Cold " at " " Quasi-stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE : 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

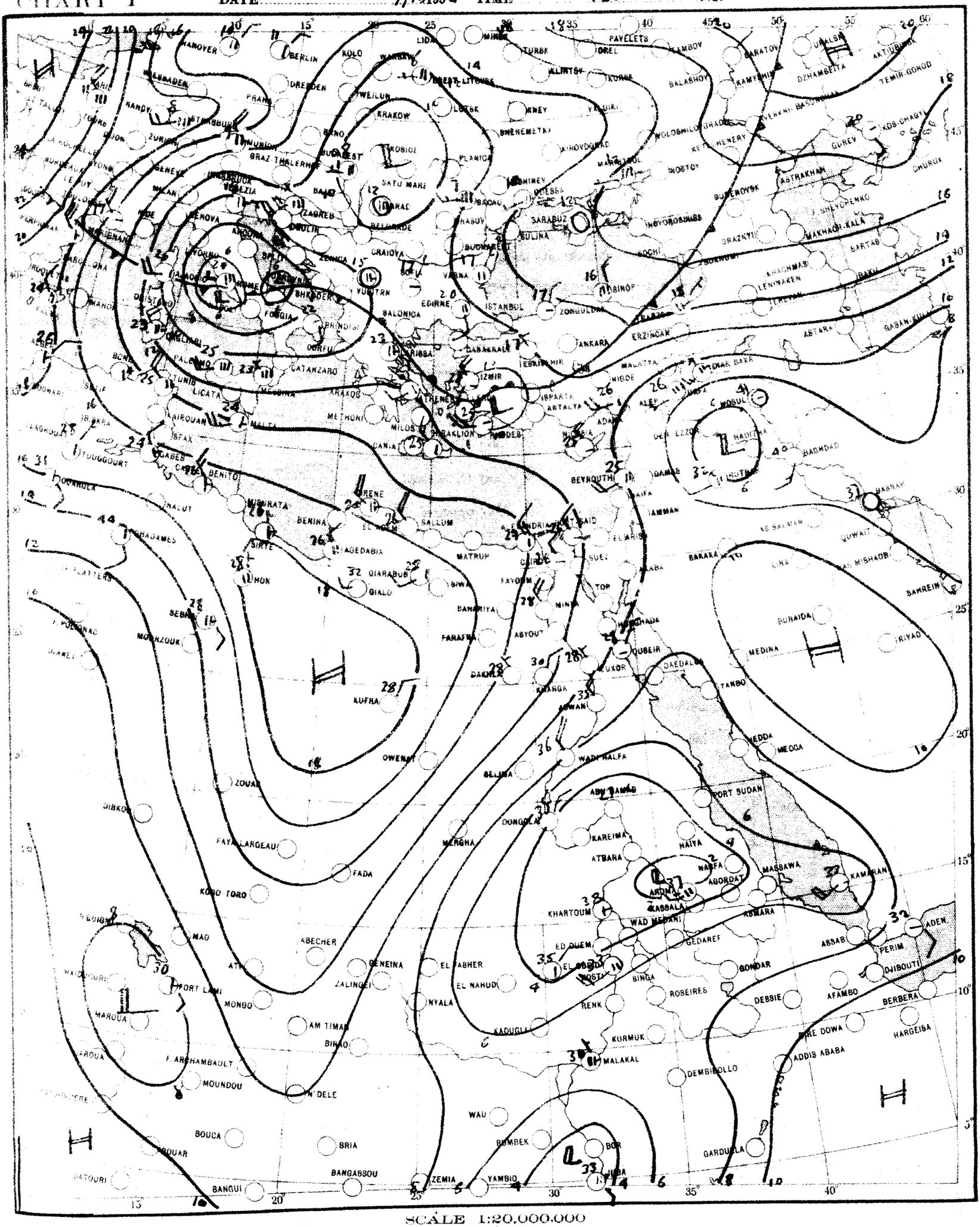
WIND : Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a ring outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

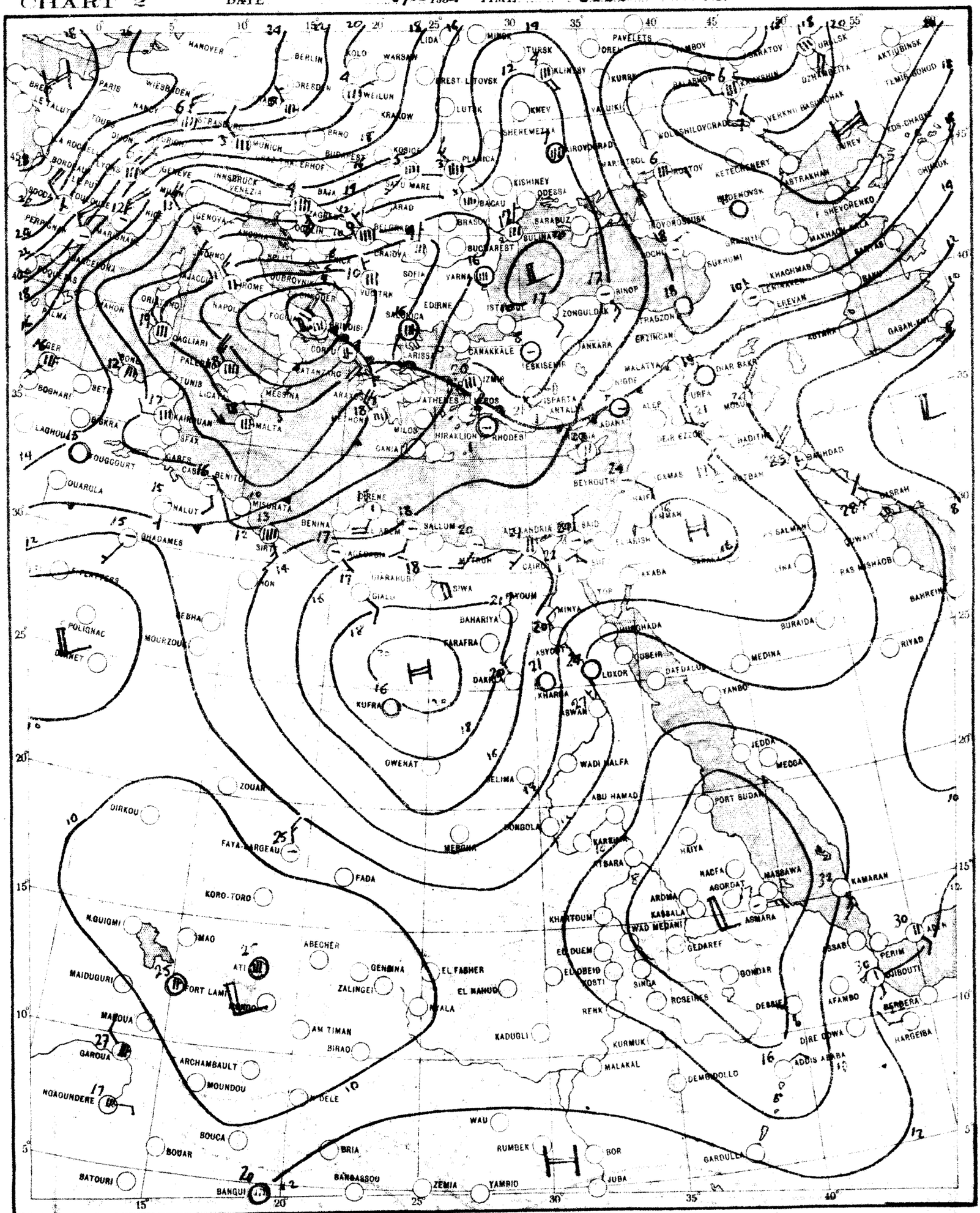
TEMPERATURE : In whole degrees centigrade

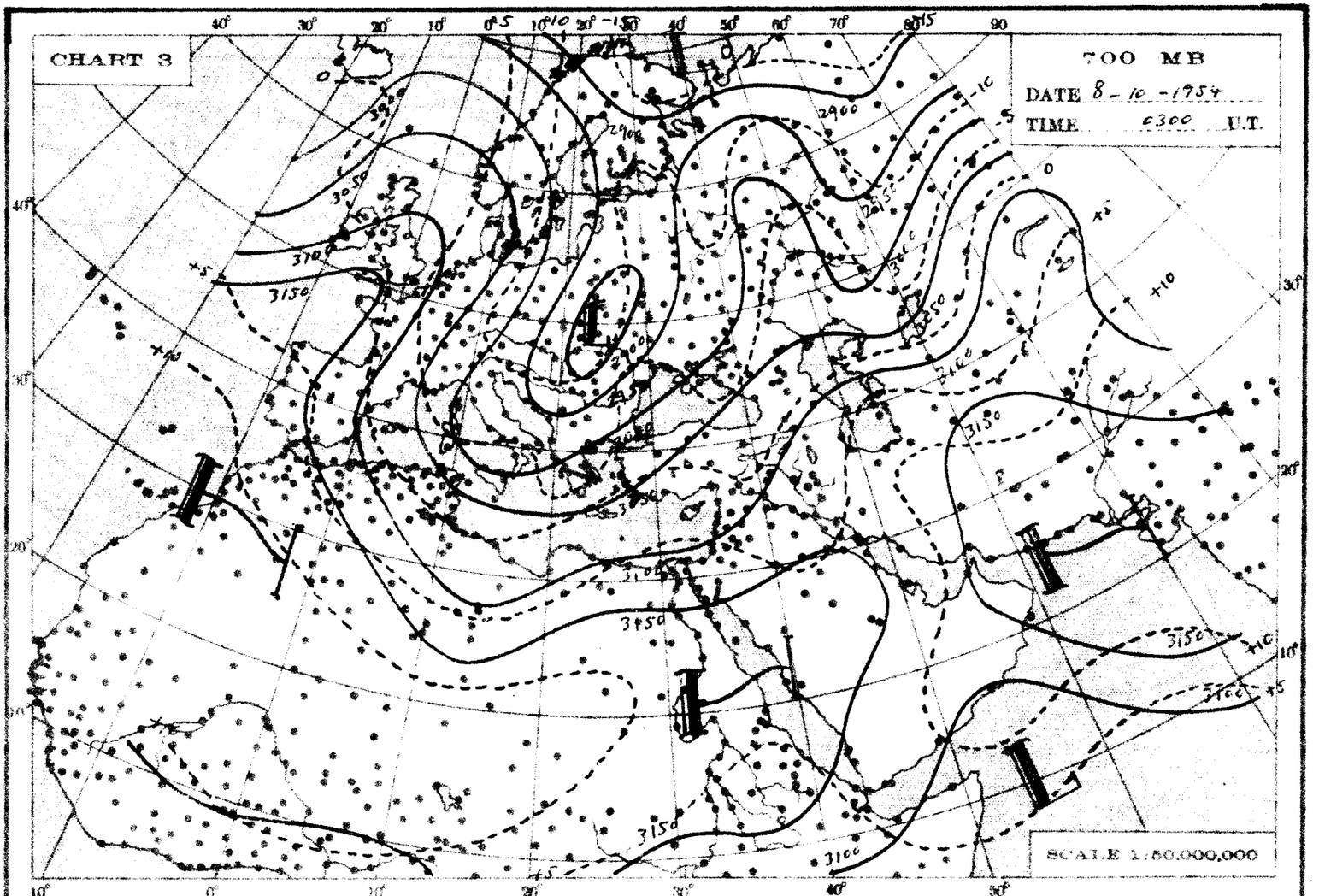
CHART 1 DATE 7/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE 8/10 1954 TIME 0600 U.T.

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DATE 8-10-1954
TIME 0300 U.T.
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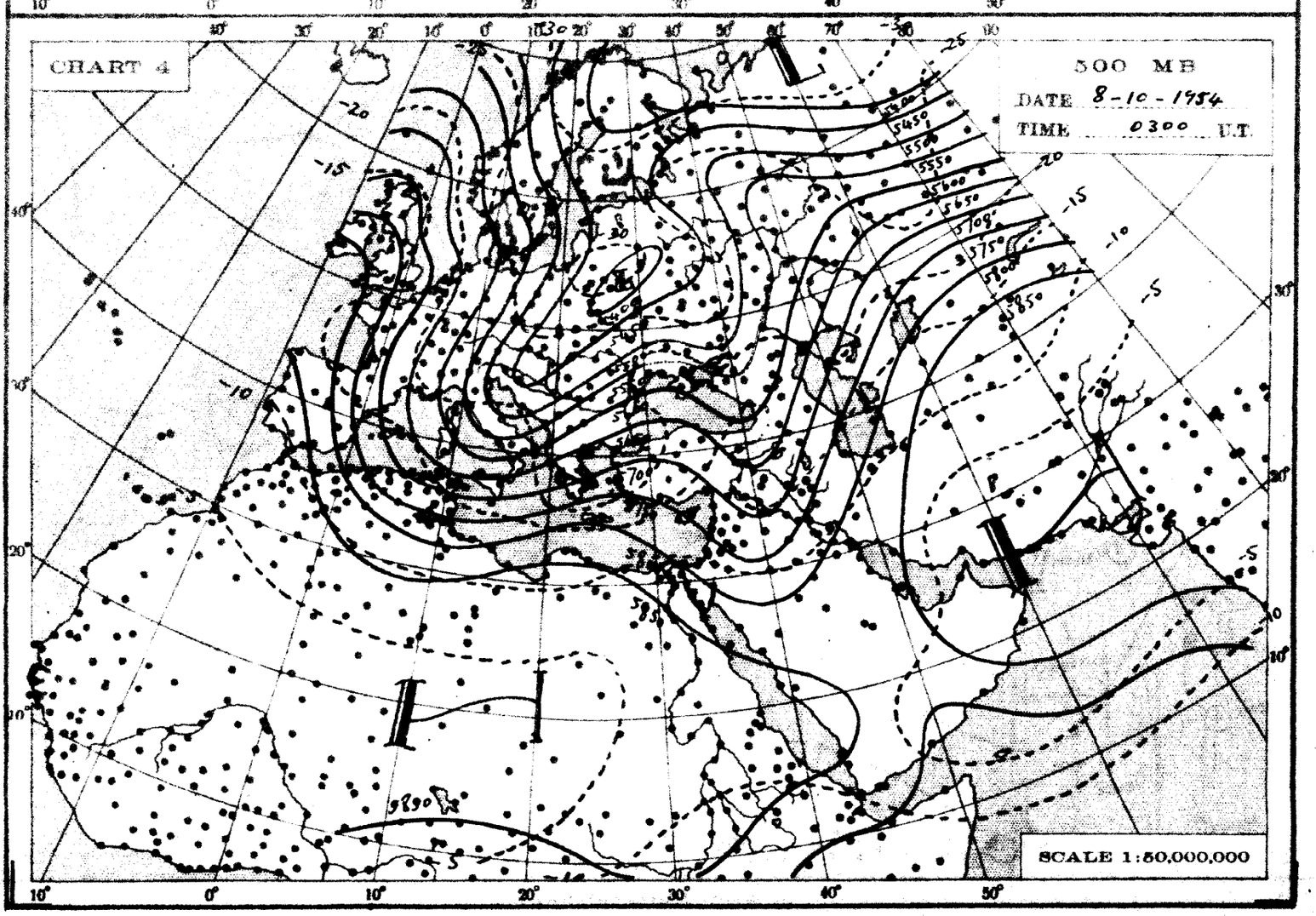


CHART 4
500 MB
DATE 8-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE. M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE. In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS. Inserted to the left of station circle.

Rising sand. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

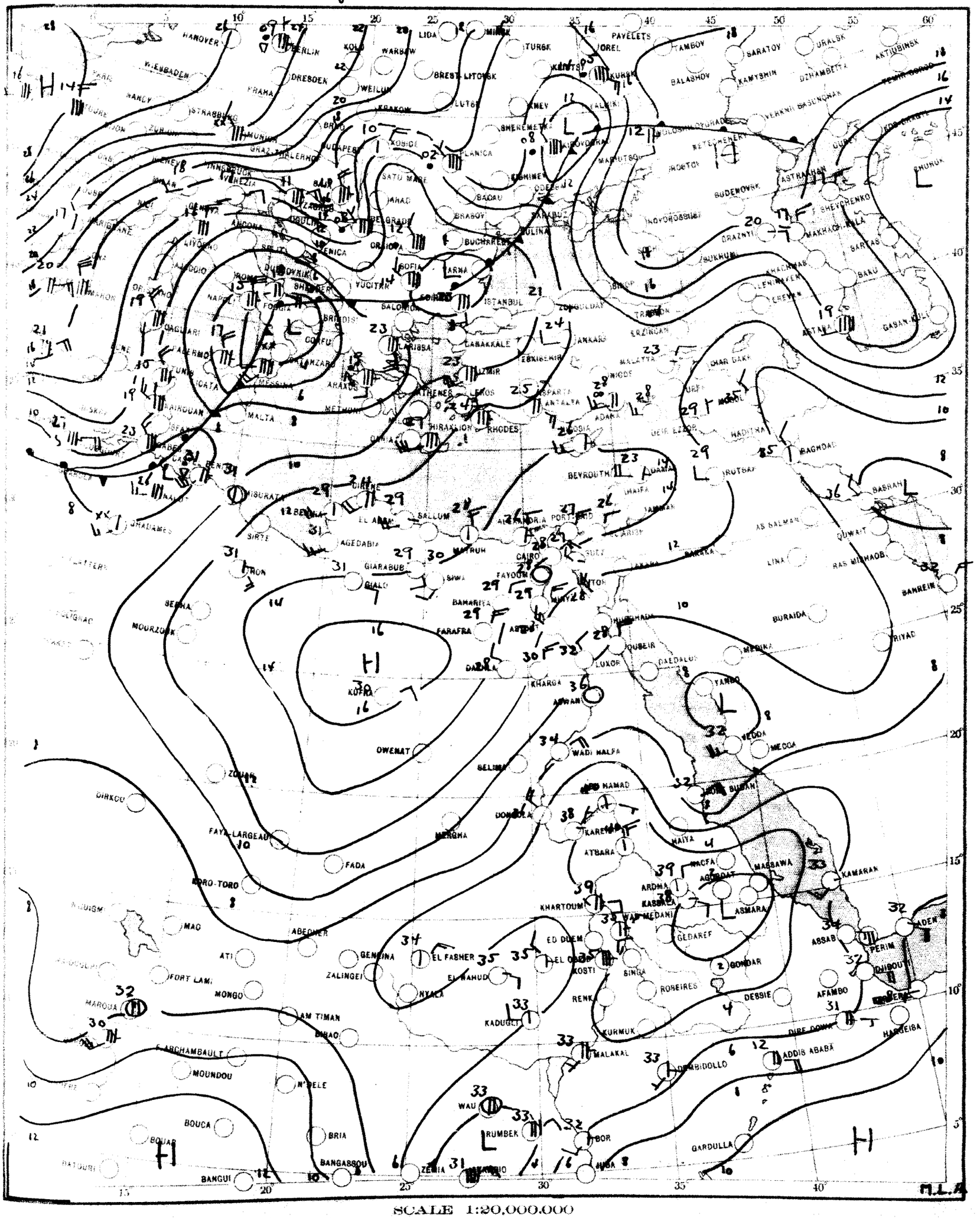
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

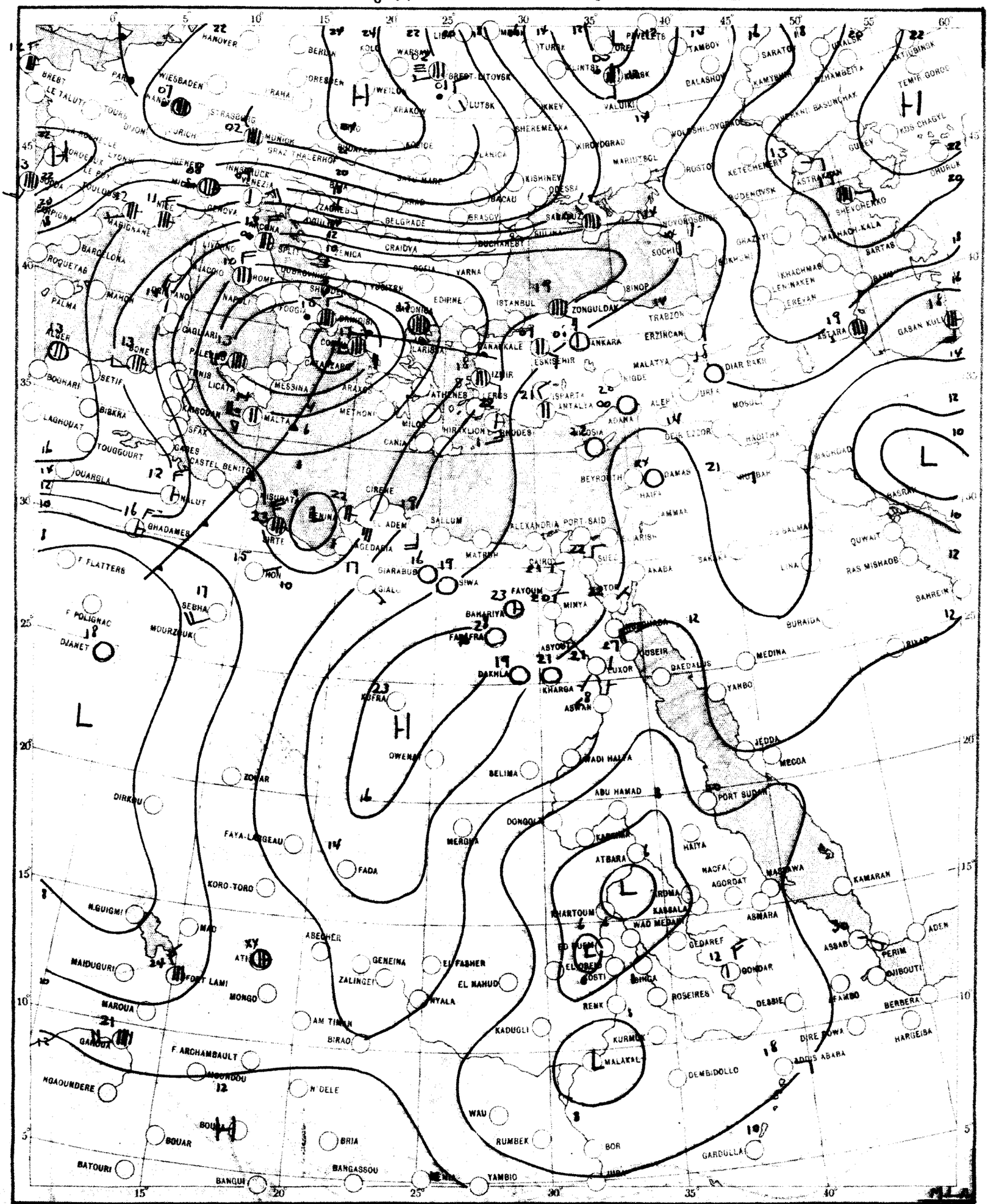
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 8/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 9/10 1954 TIME 0600 U.T.



SCALE 1:20,000,000

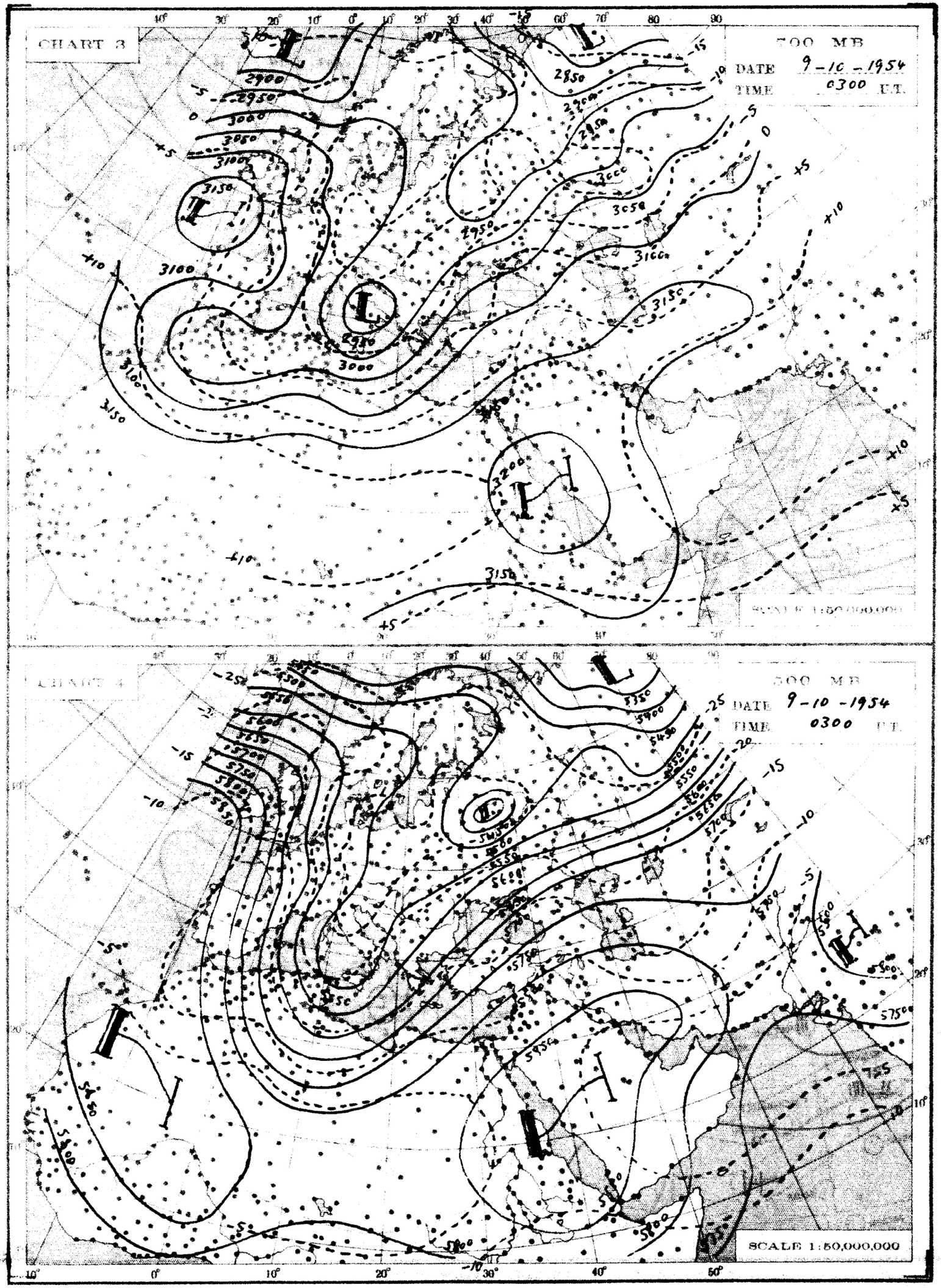


CHART 3
500 MB
DATE 9-10-1954
TIME 0300 G.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 9-10-1954
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000, Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. (okta):

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising sand or Sandstorm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

Direction of motion of Fronts

- Warm front at the ground.
- " " above "
- Cold " at "
- " " above "
- Occluded front at the ground.
- " " above "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:30,000,000. Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

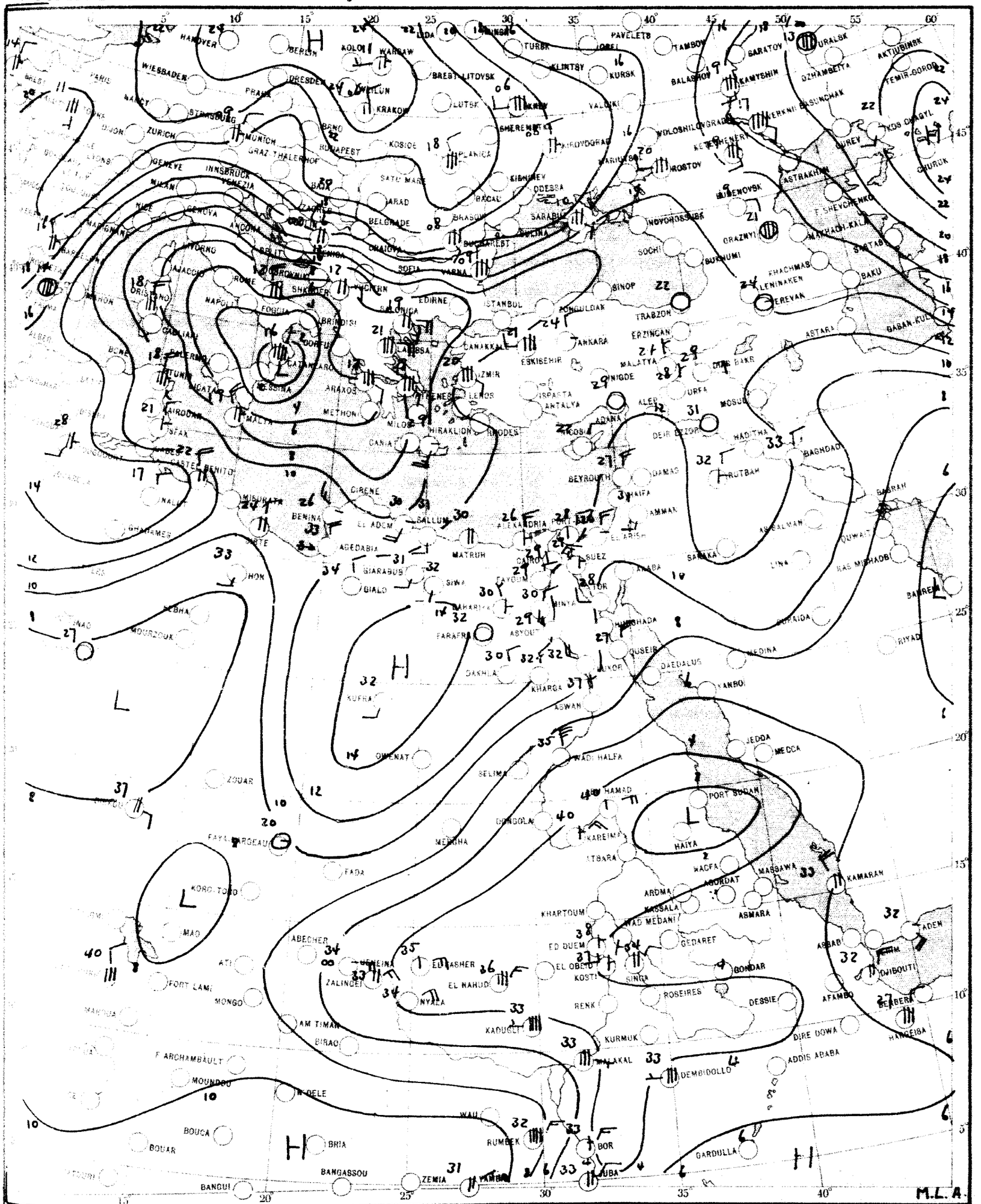
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

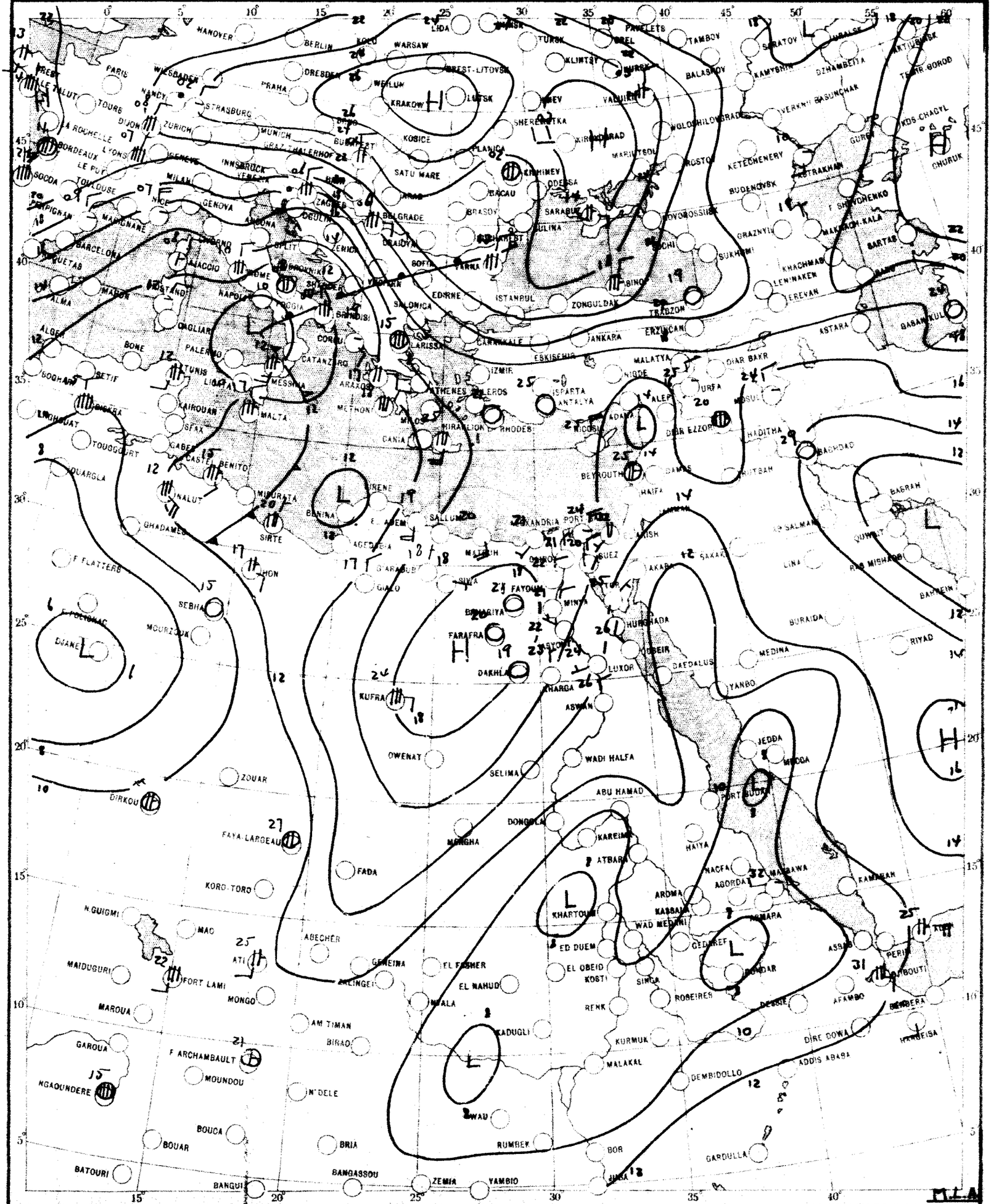
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 9/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 10/10/1954 TIME 0600 U.T.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KOSICE
GENEVA
INNSBRUCK
SATU MARE
KISHINEV
ODESSA
MILAN
GENOVA
ZAGREB
BELGRADE
BRASOV
SARAJEVO
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ROME
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VARNA
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ZONGULDAK
TRABZON
ANKARA
ERZINCAN
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TUNIS
MESSINA
ATHENES
IZMIR
ANTALYA
ALEP
MALTA
RHODES
BEYROUTH
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DAMAS
BAGHDAD
TRIPOLI
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BENINA
ALEXANDRIA PORT SAID
SUEZ
CAIRO
FAYOUM
LUXOR
ASWAN
KUFRA
OWENAT
WADI HALFA
SELIMA
ABU HAMAD
DONGOLA
KHARTOUM
ED DUEM
EL OBEID
EL NAHUD
FASHER
FADA
ZOUAR
DIRKOU
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KORO-TORO
N'GUIGMI
MAO
ABECHER
MAIDUGURI
FORT LAMI
MONGO
MAROUA
AM TIMAN
GAROUA
F. ARCHAMBAULT
MOUNDOU
NGAOUNDERE
N'DELE
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BOUAR
BRIA
BATOURI
BANGUI
BANGASSOU
ZEMIA
YAMBIO
RUMBEK
KADUGLI
RENK
KURMUK
MALAKAL
BOR
GARDULLA
DEMBIDOLLO
ADDIS ABABA
DIRE DOWA
JEDDA
MECCA
MEDINA
RIYAD
HURGHADA
DAKHLA
KHARGA
DAEDALUS
YANBO
ABORDAT
KASSALA
GEDAREF
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PERIM
BOUTI
HARGEISA
BERBERA
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MASSAWA
ATBARA
HAIYA
NACFA
ARDMA
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SINGA
KOSTI
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ADDIS ABABA
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MEDINA
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JEDDA
MECCA
PORT SUDAN
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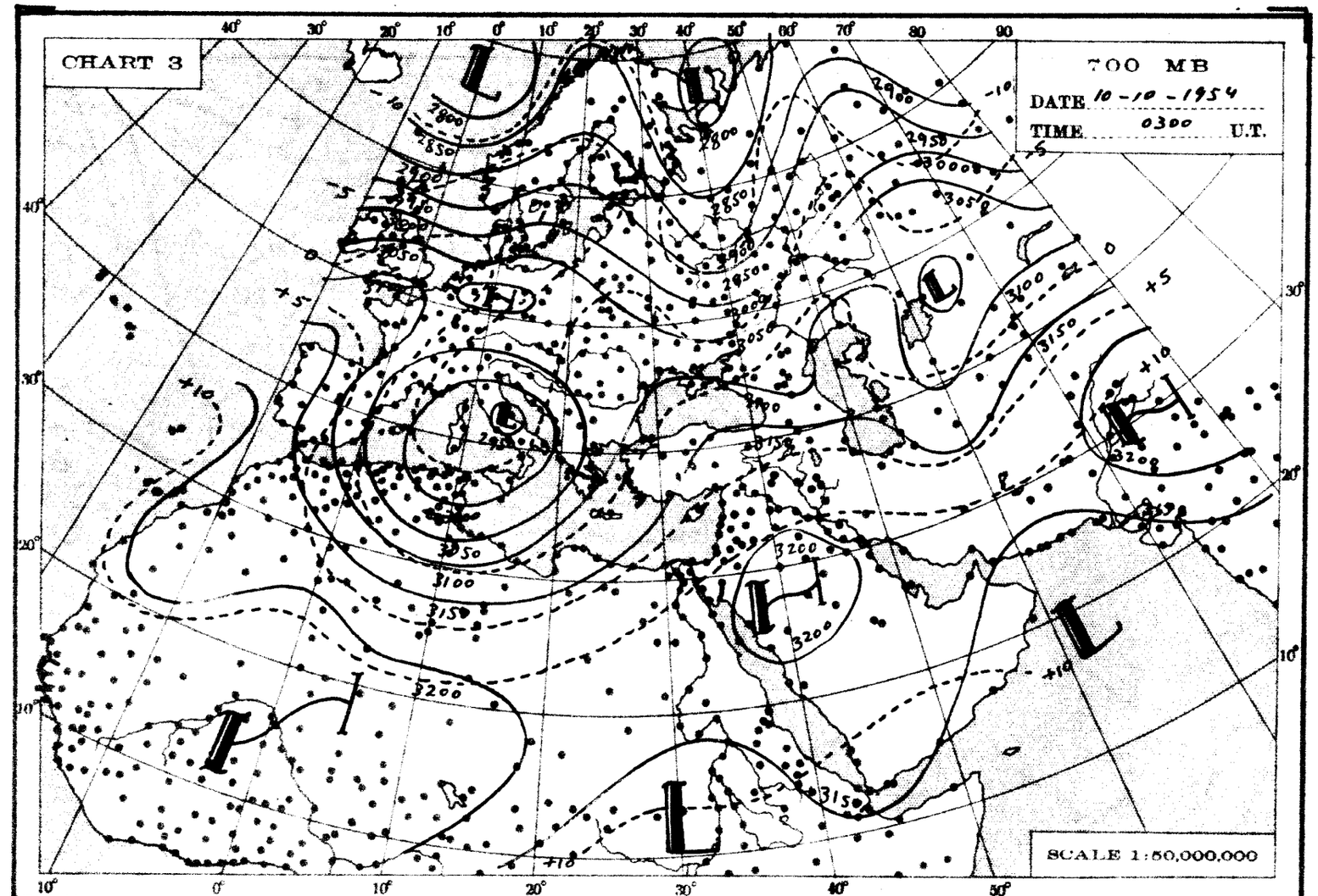
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DATE 10-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

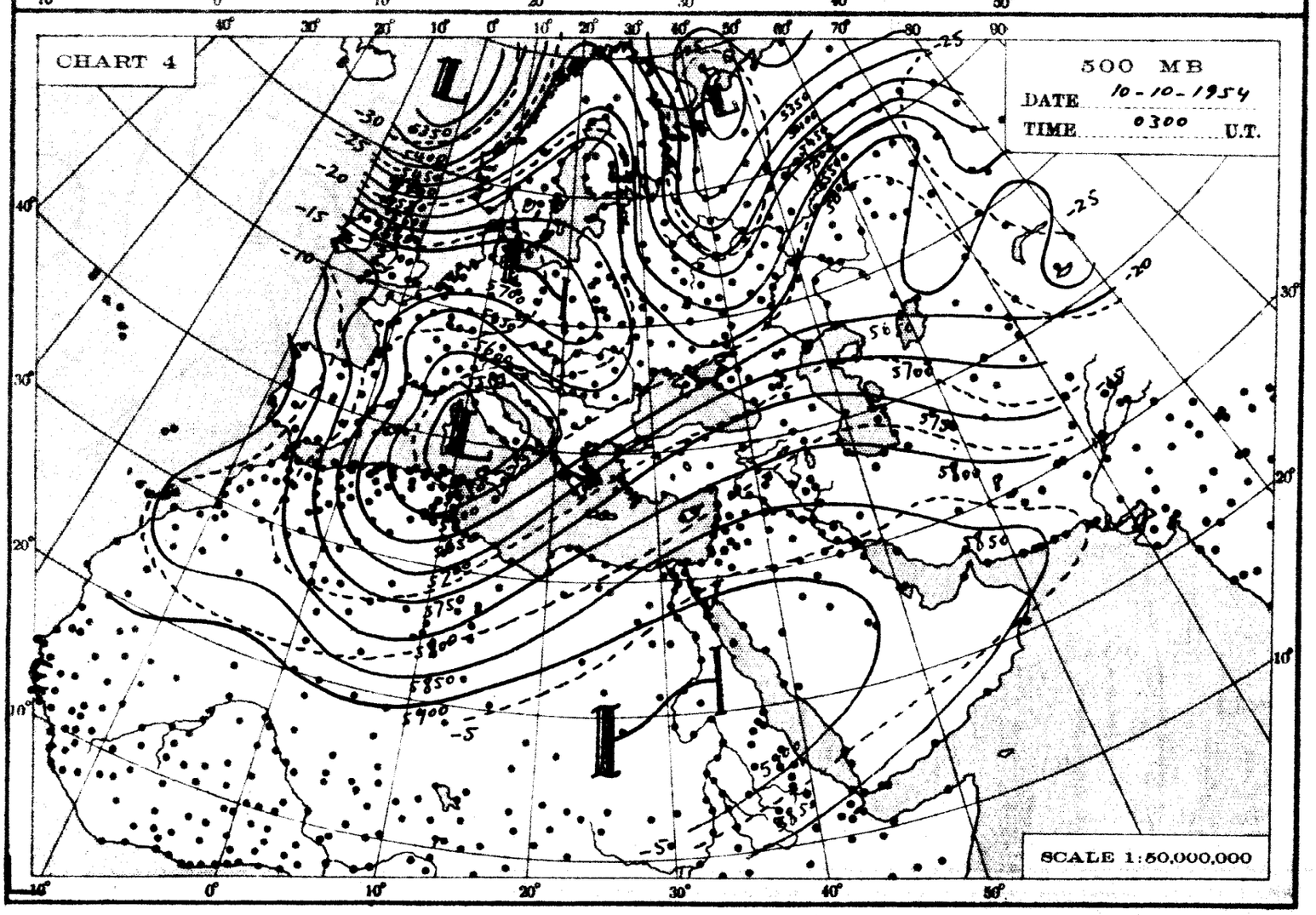


CHART 4
500 MB
DATE 10-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Sunday 10/10/1954 TIME 1200 U.T.

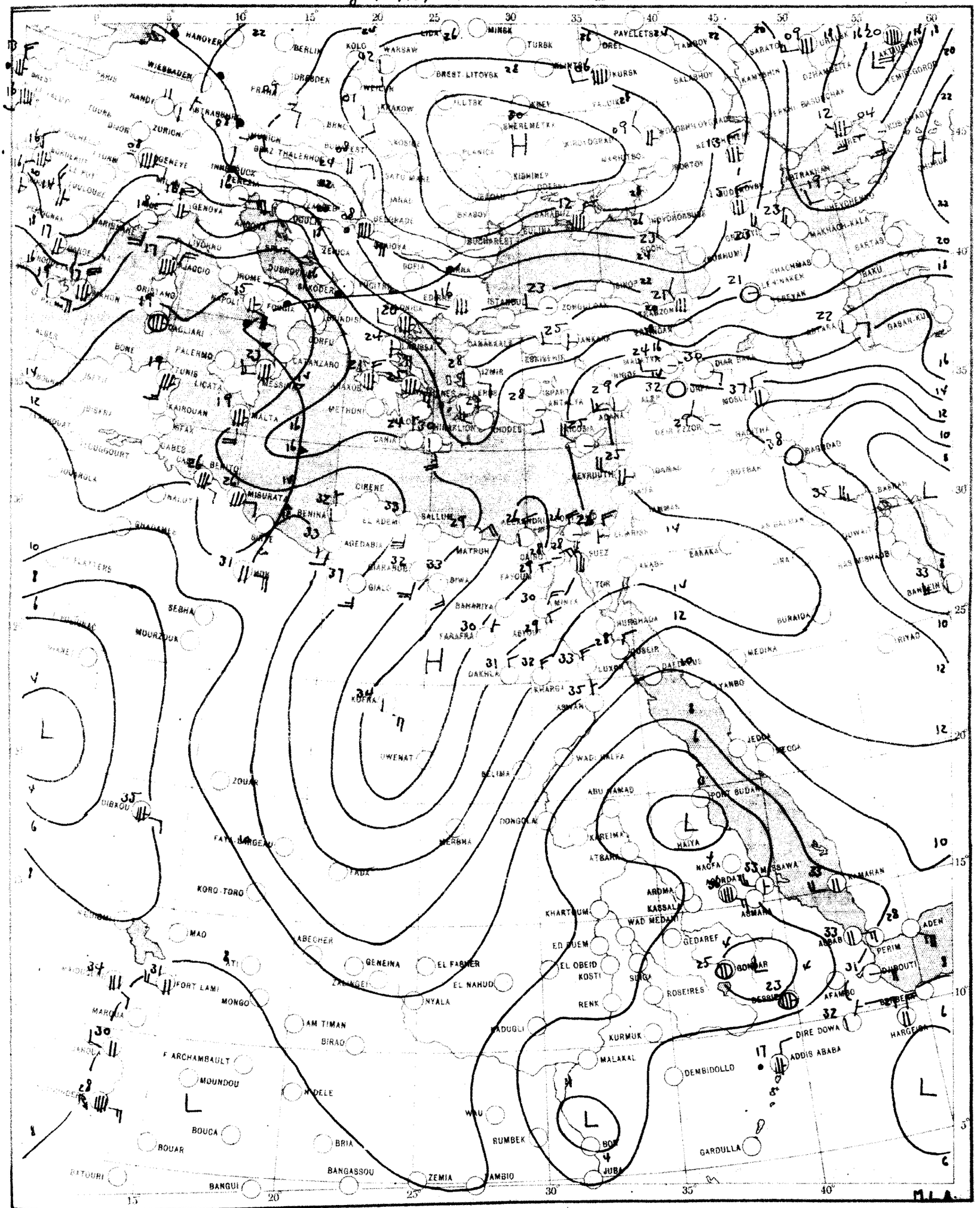
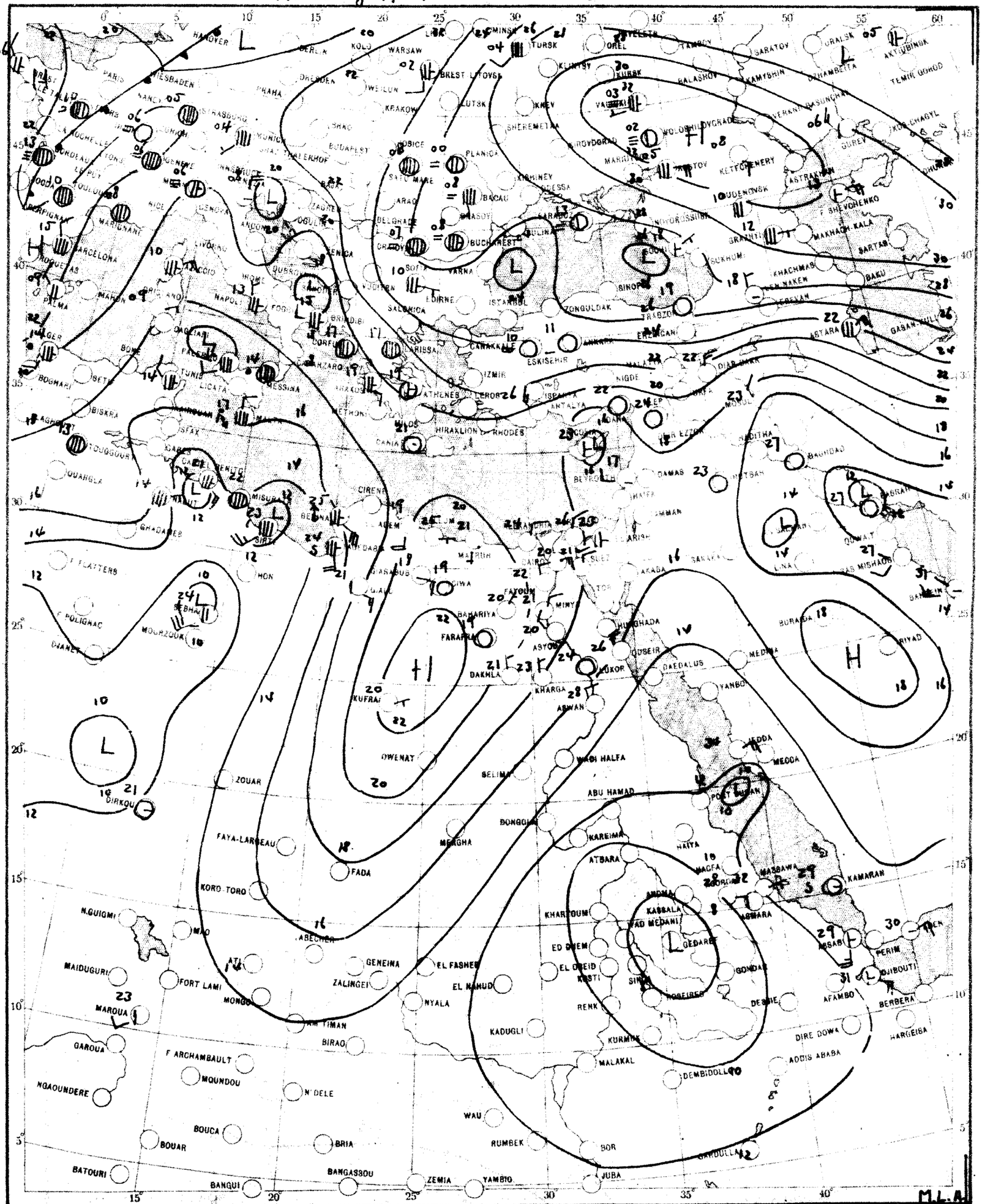
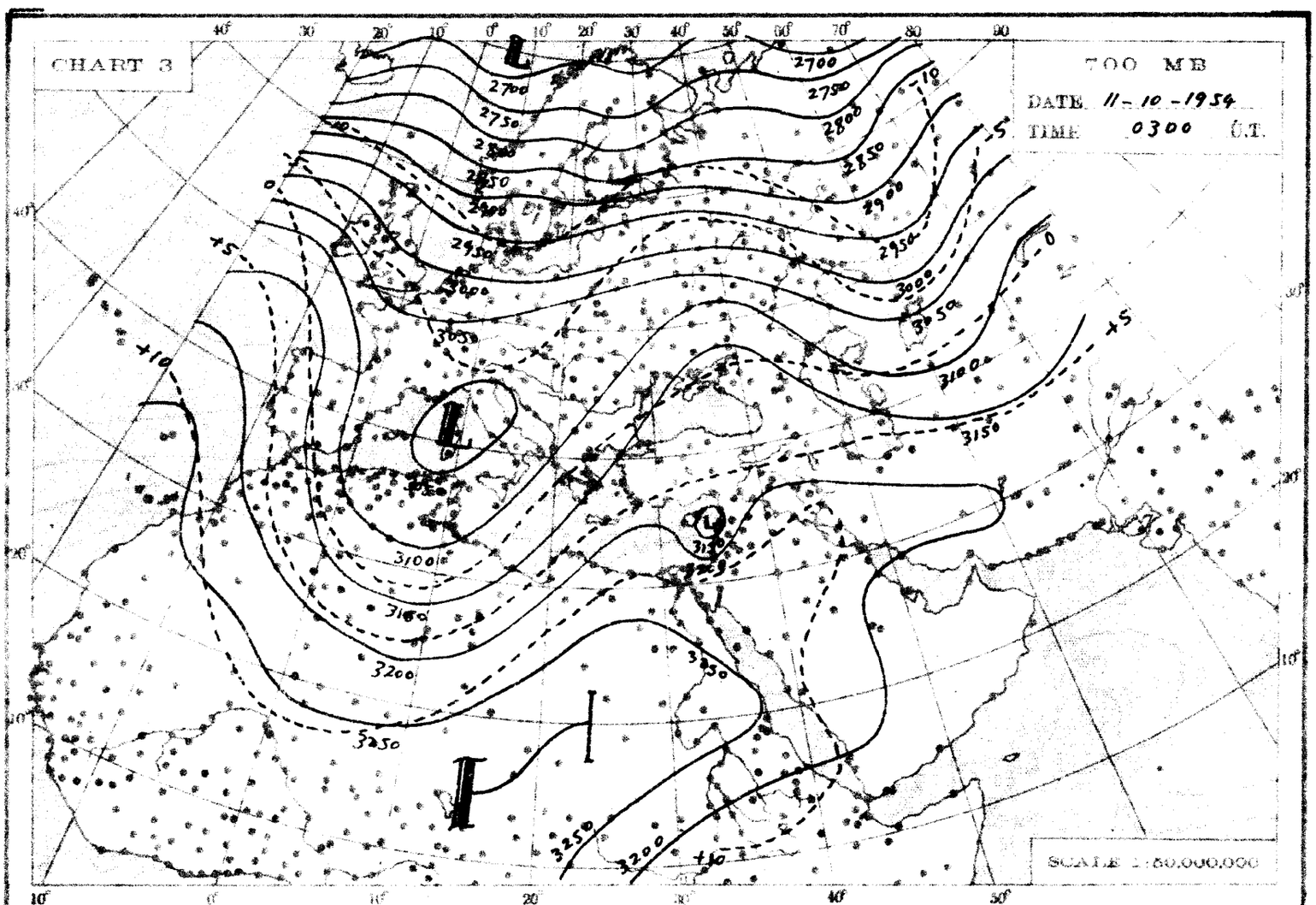


CHART 2 DATE Monday 11/10/1954 TIME 0600 U.T.



SCALE 1:20,000,000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DATE 11-10-1954
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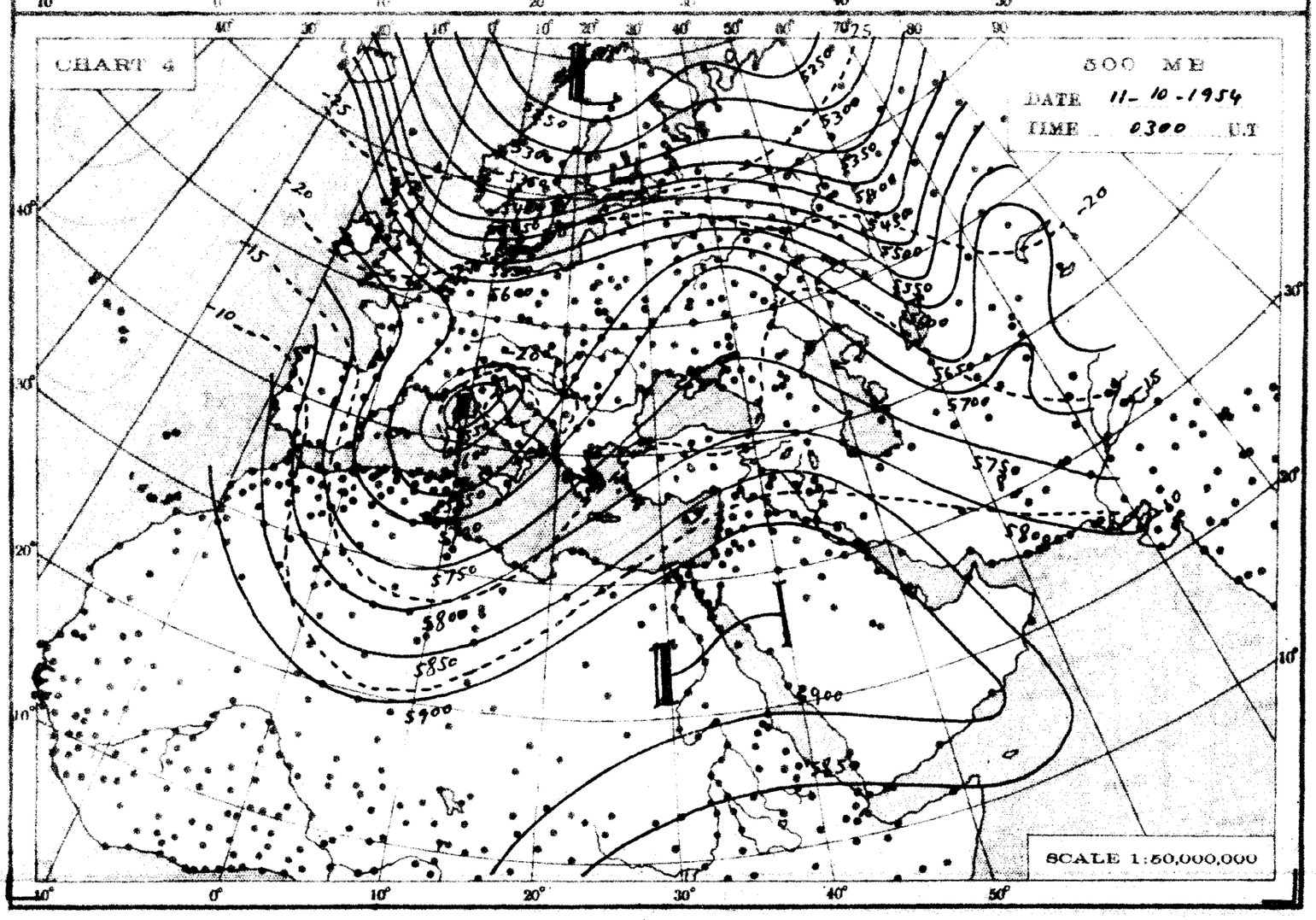


CHART 4
500 MB
DATE 11-10-1954
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS.

CHARTS 1 & 2 (Surface Charts)

SCALE 1:40,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 4 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

clear sky.
sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.
sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.
sky 7/8 covered. sky 8/8 covered. sky obscured

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle

Rising sand. Sand or Duststorm. Mist. Fog. Haze.
Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.
Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.
" " above " " " " above " "
Cold " at " "
" " above " "
Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

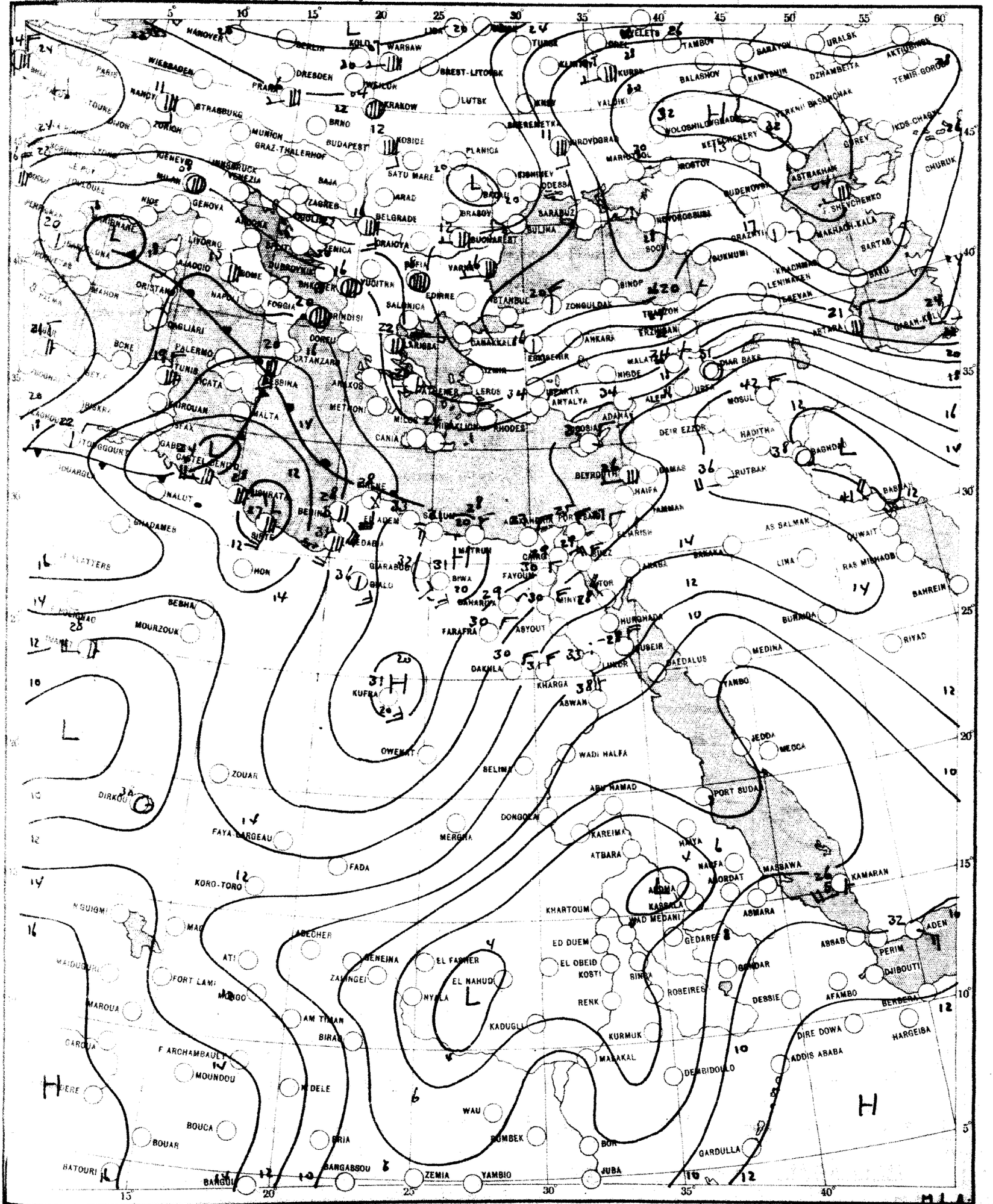
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.
Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 11/10/1954 TIME 1200 U.T.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INNSBRUCK
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MILANO
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PORT SAID
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EL ARISH
AS SALMAN
KUWAIT
RAS MISHAAB
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ASWAN
WADI HALFA
ABU HAMAD
PORT SUDAN
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RAS BANAS
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OWENAT
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FAYA-LARGEAU
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KORO-TORO
MERGNA
DONGOLA
KAREIMA
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NAFFA
MASSAWA
KAMARAN
KHARTOUM
KARRARA
WAD MEDANI
ASMARA
ADEN
ABECHER
ED DUEM
EL OBEID
KOSTI
GEDAREF
ABBAB
PERIM
DJIBOUTI
GONDAR
ROSEIRES
DEBSIE
AFAMBO
BERBERA
HARGEIBA
DIRE DOWA
ADDIS ABABA
MALAKAL
DEMBIDOLLO
GARDULLA
JUBA
BOR
RUMBEK
WAU
KADUGLI
KURMUK
RENK
NYALA
EL NAHUD
ZALINGEI
GENEINA
EL FASHER
ATI
FORT LAMY
MOUNDOU
F'ARCHAMBAULT
MAROUA
AM TIMAN
BIRAO
MAIDUGURI
NGUIGMI
BOUCA
BOUAR
BATOURI
BANGUI
BANGASSOU
ZEMIA
YAMBIO
BIRIA
M'DELE
ABECHER
MAO
ABALAK
TAHOUA
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KADUNA
JOS
MAIDUGURI
FORT LAMY
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NGUIGMI
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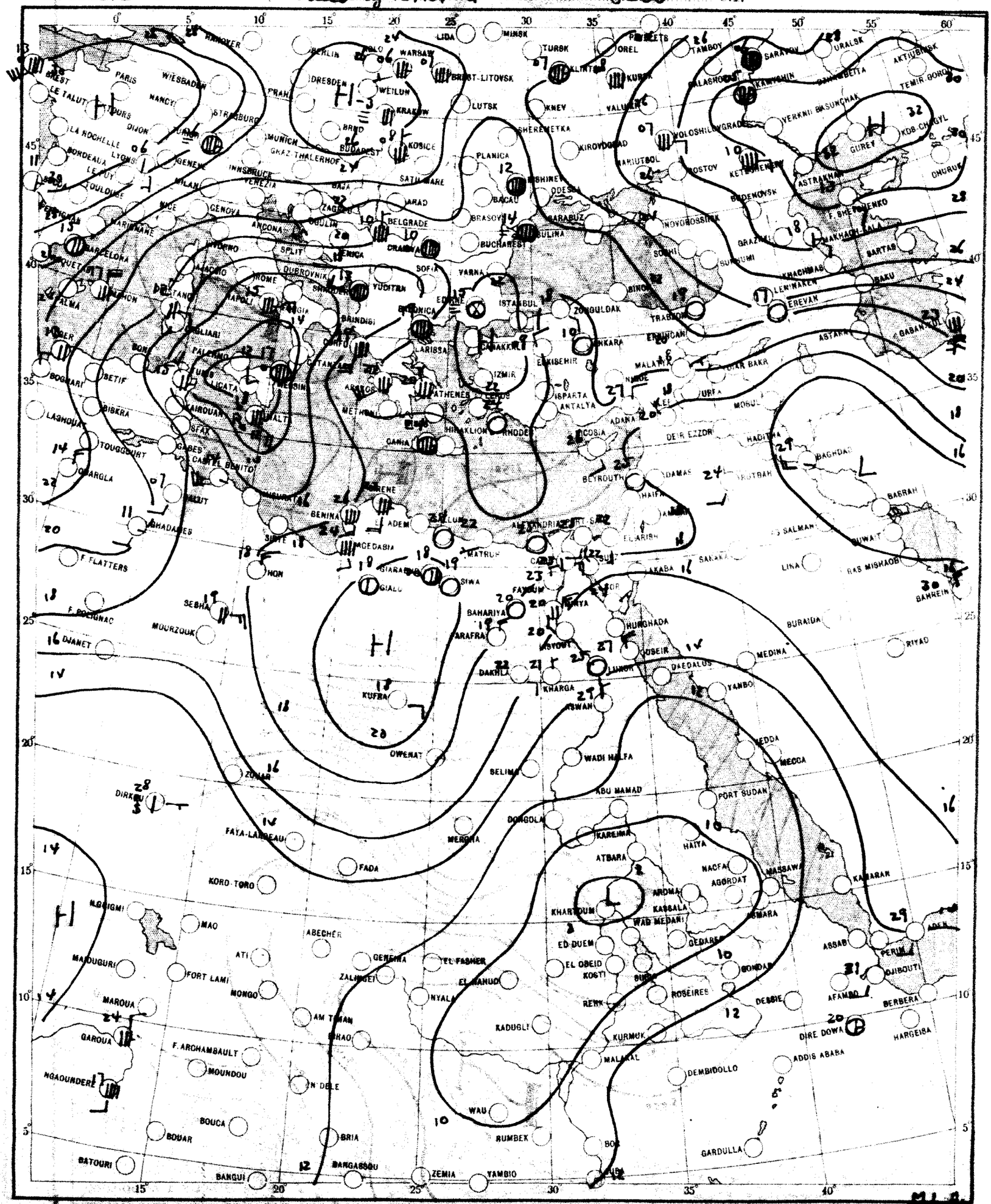
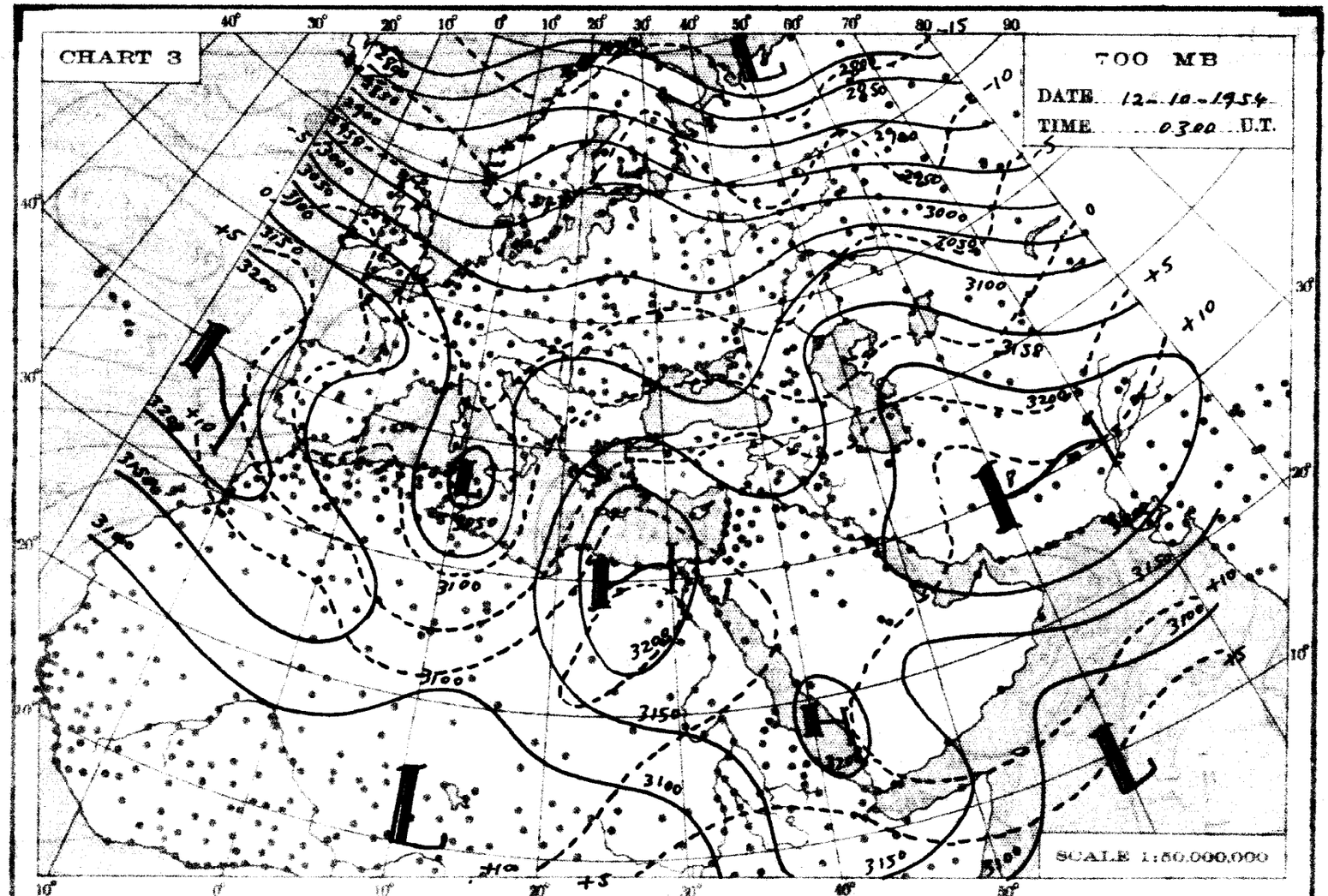
BIRAO

CHART 2 DATE Tuesday 12/10/1954 TIME 0600 U.T.

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TIME 0300 U.T.
SCALE 1:50,000,000

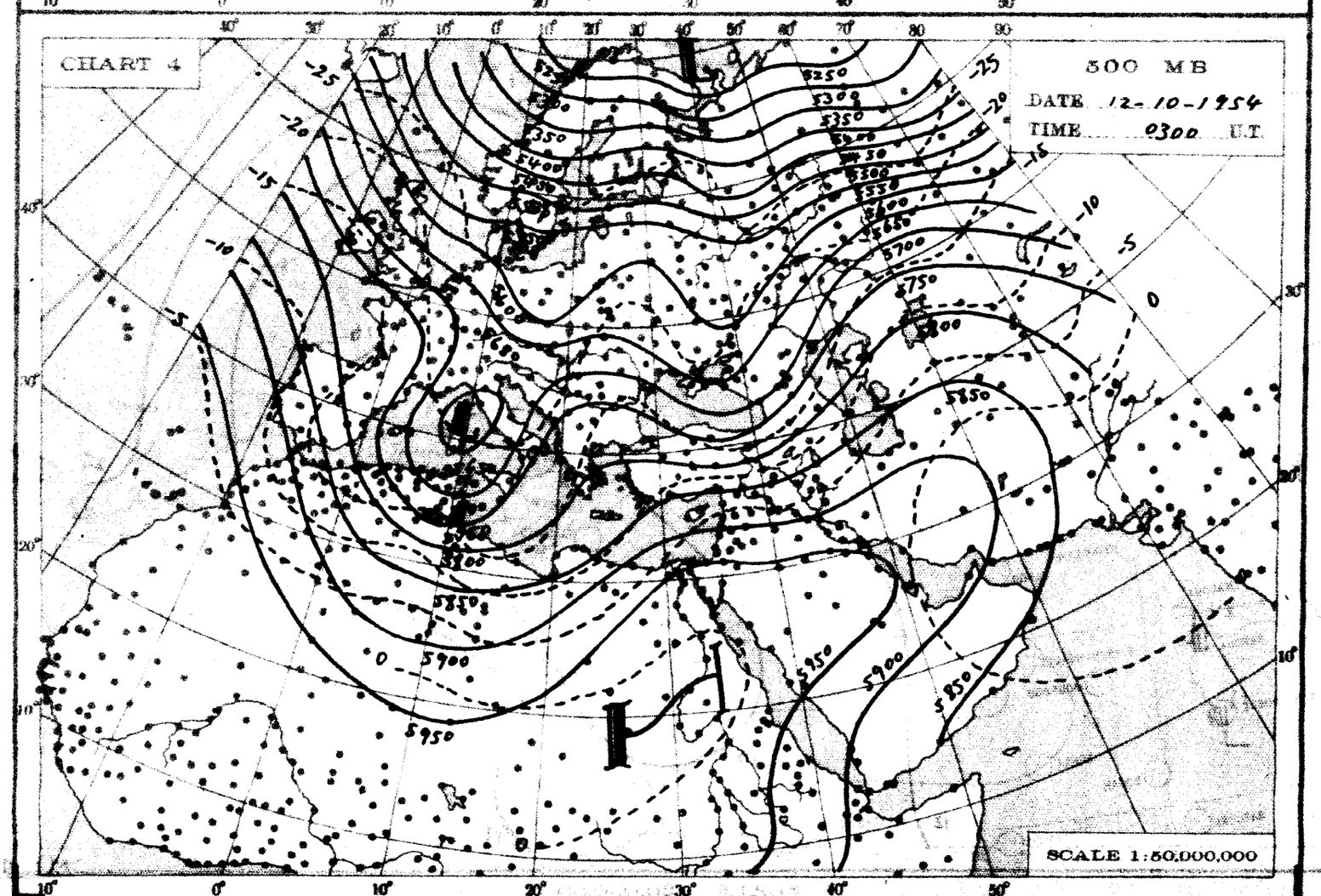


CHART 4
500 MB
DATE 12-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20.000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS. Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50.000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

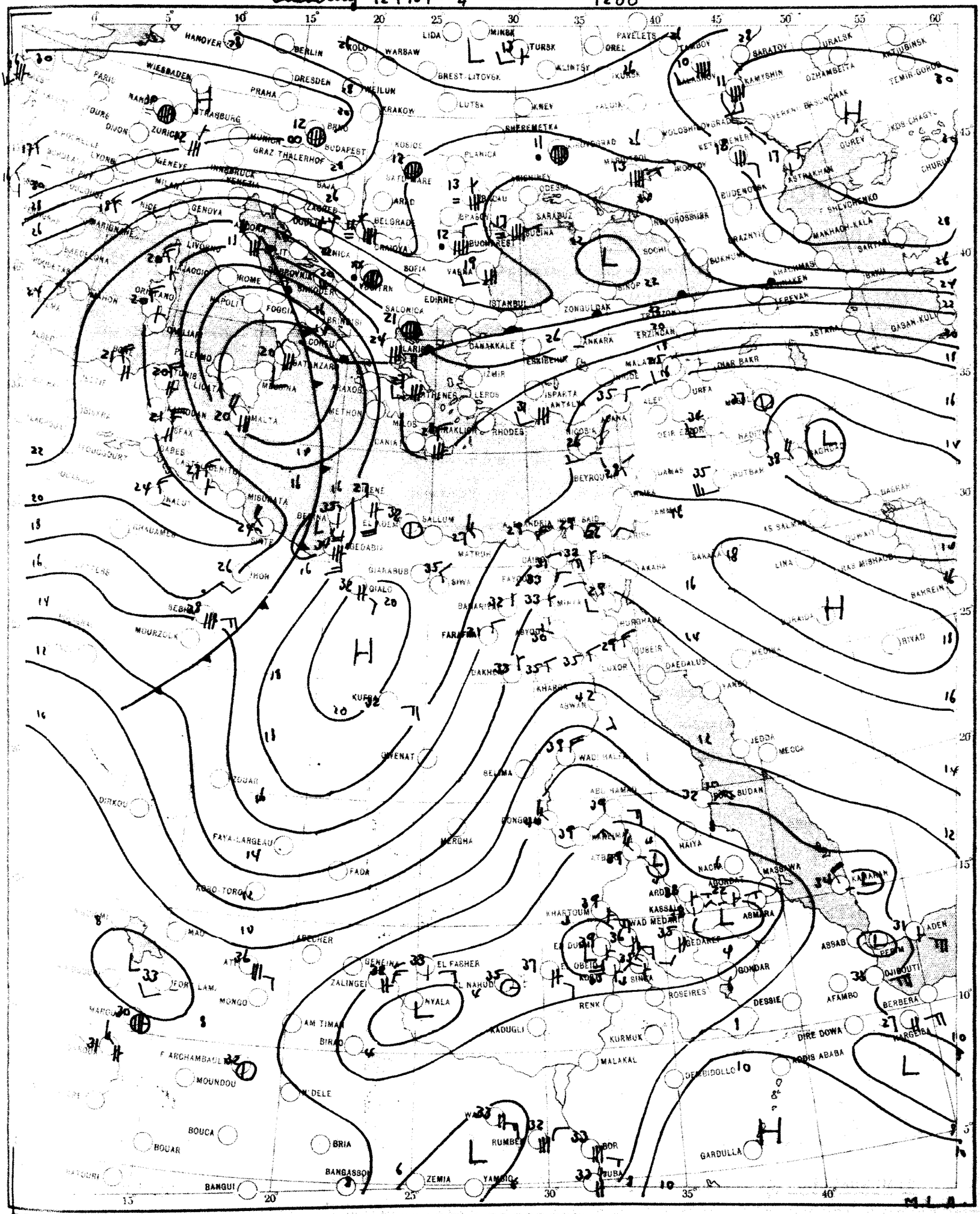
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 12/10/1954 TIME 1200 U.T.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DZHAMBEITA
TEMIR-GORON
WIESBADEN
DRESDEN
PRAHA
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FOGGIA
BRINDISI
CORFU
PALERMO
MALTA
TRIPOLI
BENGHASI
DERNA
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LEROS
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ANKARA
ERZINCAN
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DJERBA
TRIPOLI
BENGHASI
DERNA
MISURATA
BEDA
EL ADEM
SALLUM
ALEXANDRIA
CAIRO
SUEZ
BAHAREIN
DAMMAM
RIYAD
MEDINA
MECCA
JEDDA
LUXOR
DAEDALUS
KHARGA
ASWAN
WADI HALFA
ABU HAMAD
PORT SUDAN
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NACFA
ARDAB
KASSALA
ABOMBA
MASSAWA
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KARAMAN
ADEN
ABSAB
PERIM
DJIBOUTI
AFAMBO
BERBERA
DIRE DOWA
HARGEISA
ADDIS ABABA
DESSIE
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SINIA
OBEID
KOSTI
KHARTOUM
WAD MEDANI
GEDAREF
EL DUEIM
EL FASHER
EL NAHUD
GENEINA
ZALINGEI
NYALA
KADUGLI
KURMUK
RENK
MALAKAL
DEMBIDOLLO
GARDULLA
ABECHER
MONGO
FORT LAMY
AM TIMAN
BIRAO
ABOUDEIA
MOUNDOU
MOUNDOU
MBELE
BOUCA
BOUAR
BRIA
BANGASSOU
BANGUI
RUMBEK
JUBA
YAMBIO
ZEMIA
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ABYOD
FARAFRA
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DAKHLA
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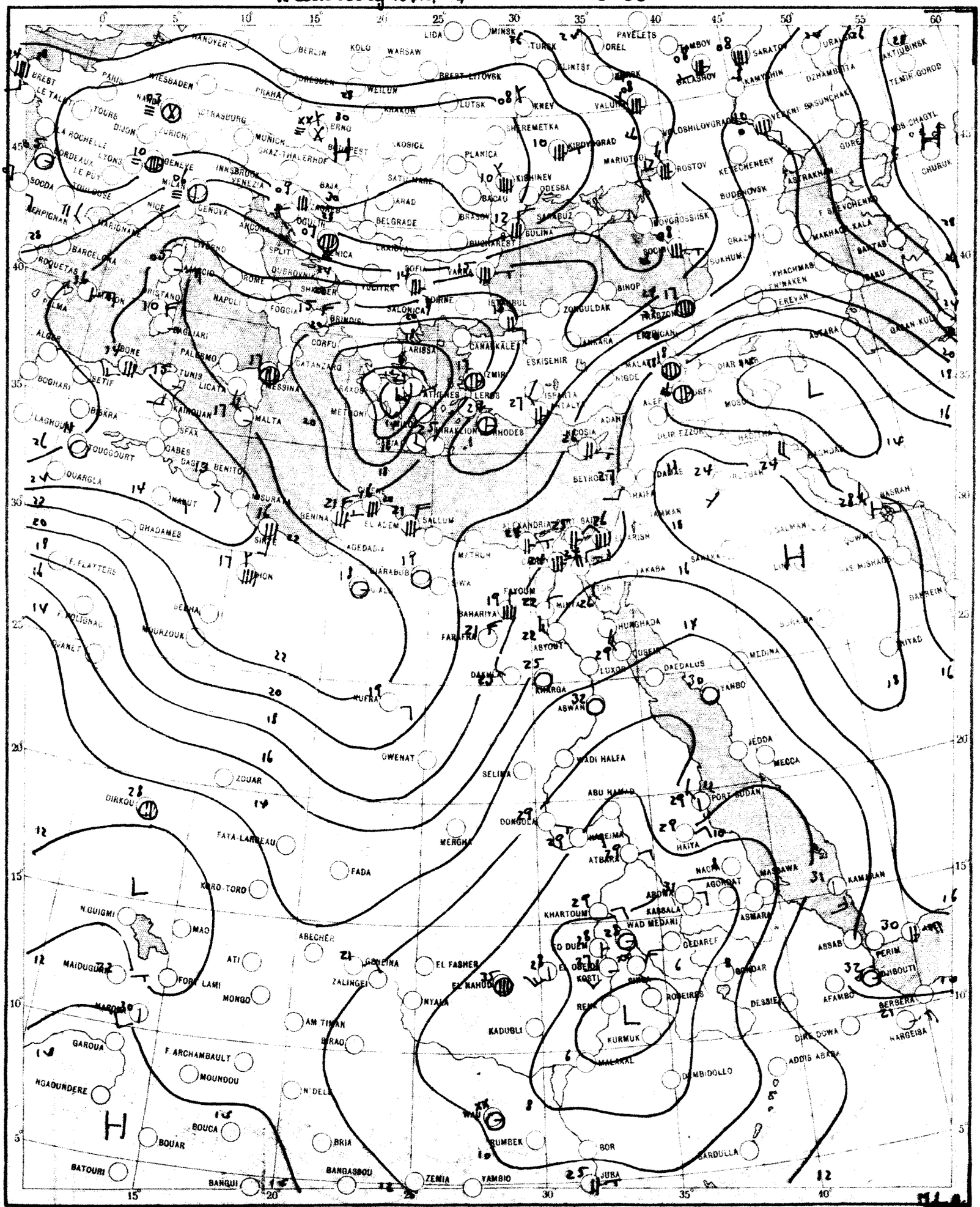
TMIA

CHART 2 DATE Wednesday 13/10/954 TIME 0600 U.T.



SCALE 1:20,000,000

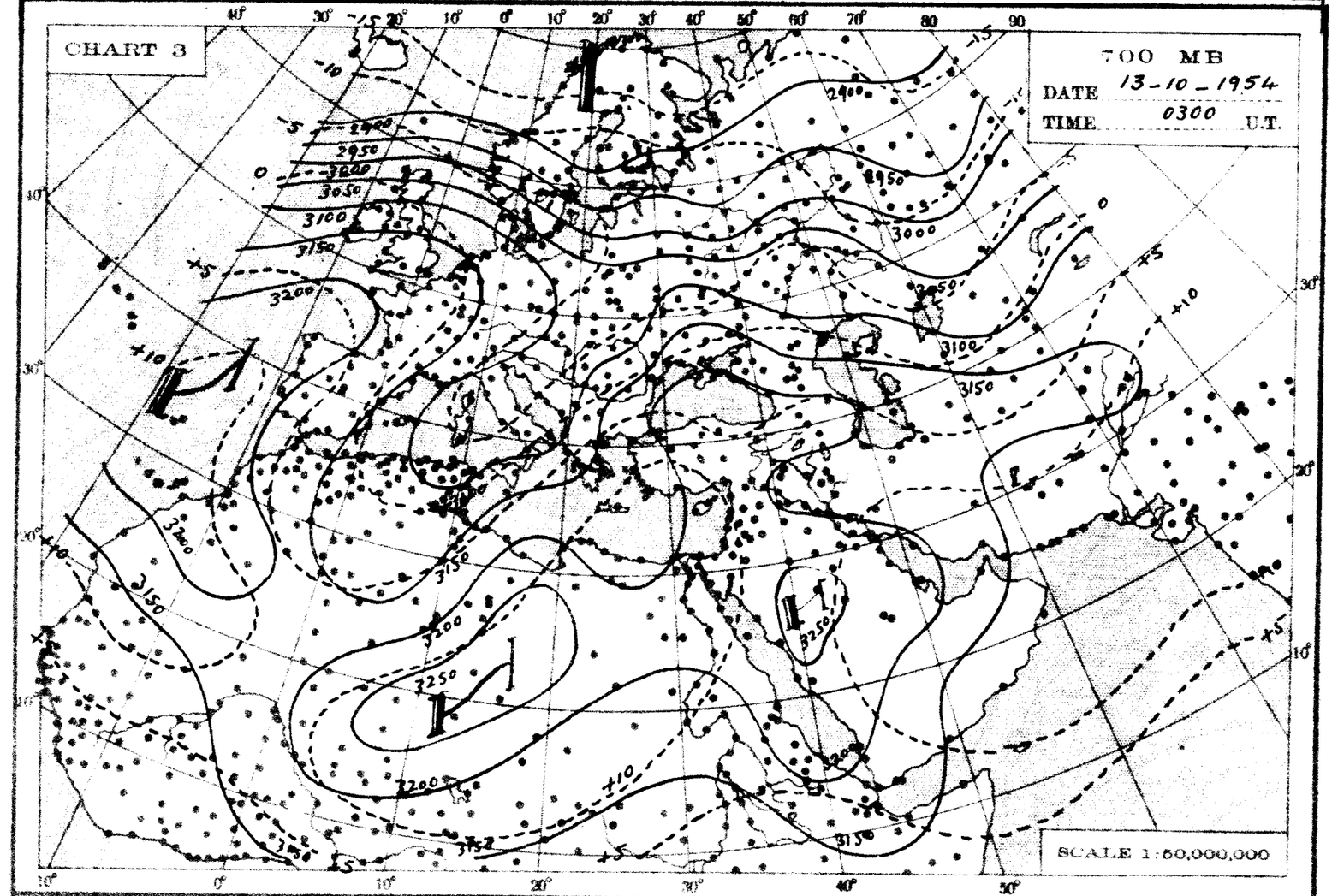


CHART 3
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TIME 0300 U.T.
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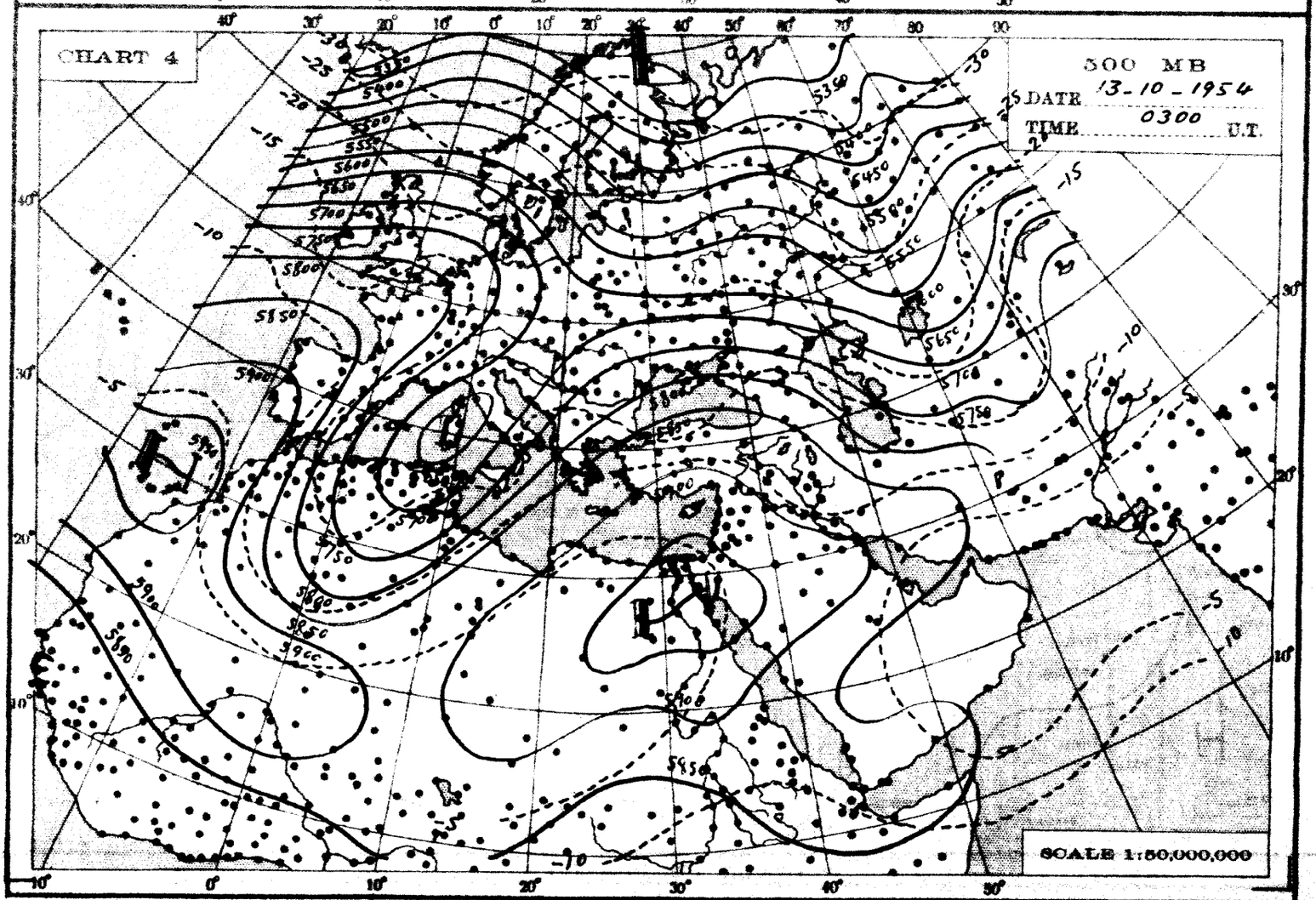


CHART 4
500 MB
DATE 13-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

○ clear sky.

◔ sky 1/8 covered ◑ sky 2/8 covered. ◕ sky 3/8 covered.

● sky 4/8 covered ◕ sky 5/8 covered. ● sky 6/8 covered.

● sky 7/8 covered ● sky 7/8 covered ⊗ sky obscured.

PRESENT WEATHER SYMBOLS. Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow

Lightning Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground

,, ,, above ,, ,, ,, ,, above ,,

Cold ,, at ,, ,, Quasi stationary front

,, ,, above ,, ,,

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms ,, ,, ,, 5° C. (Broken lines).

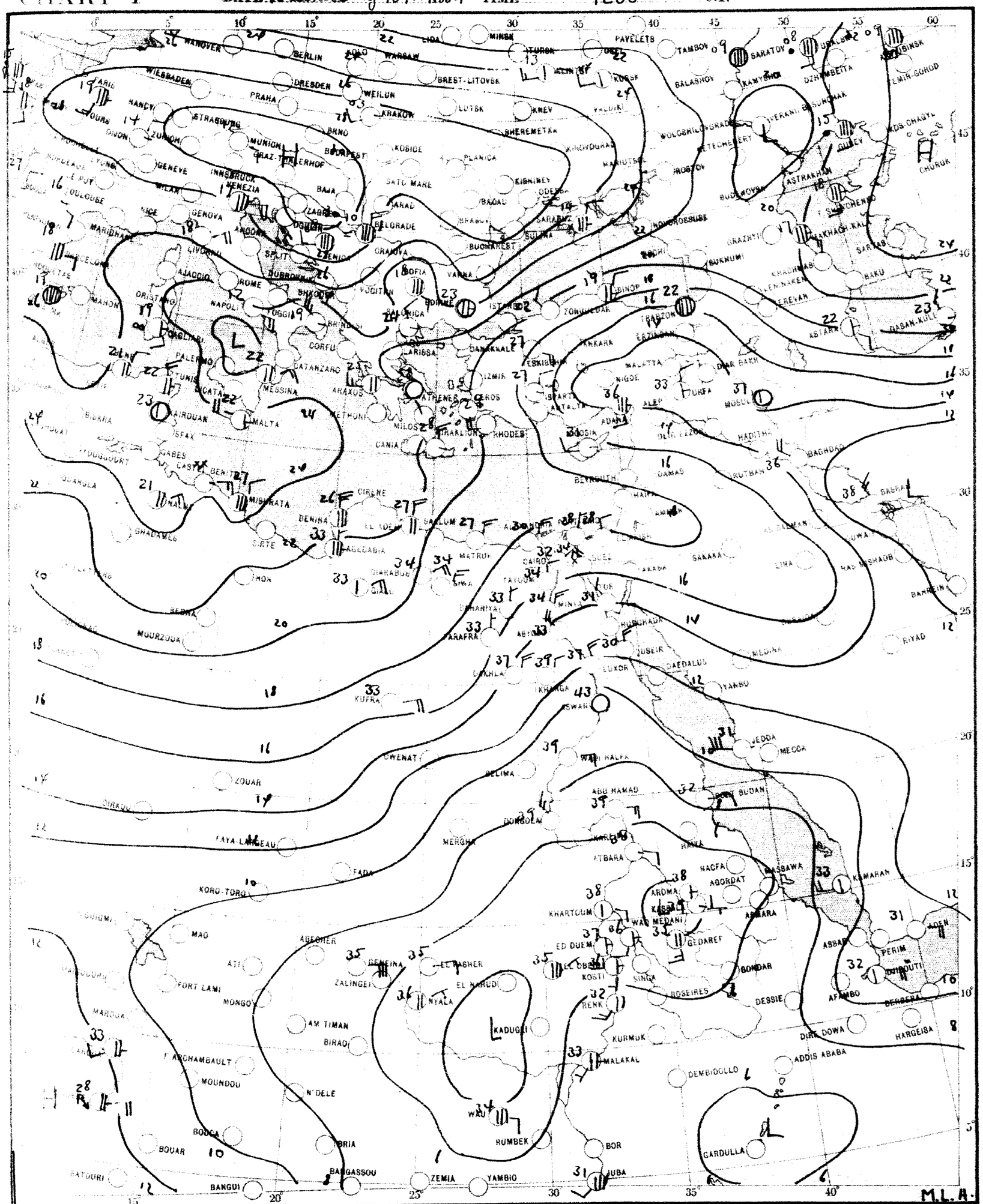
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

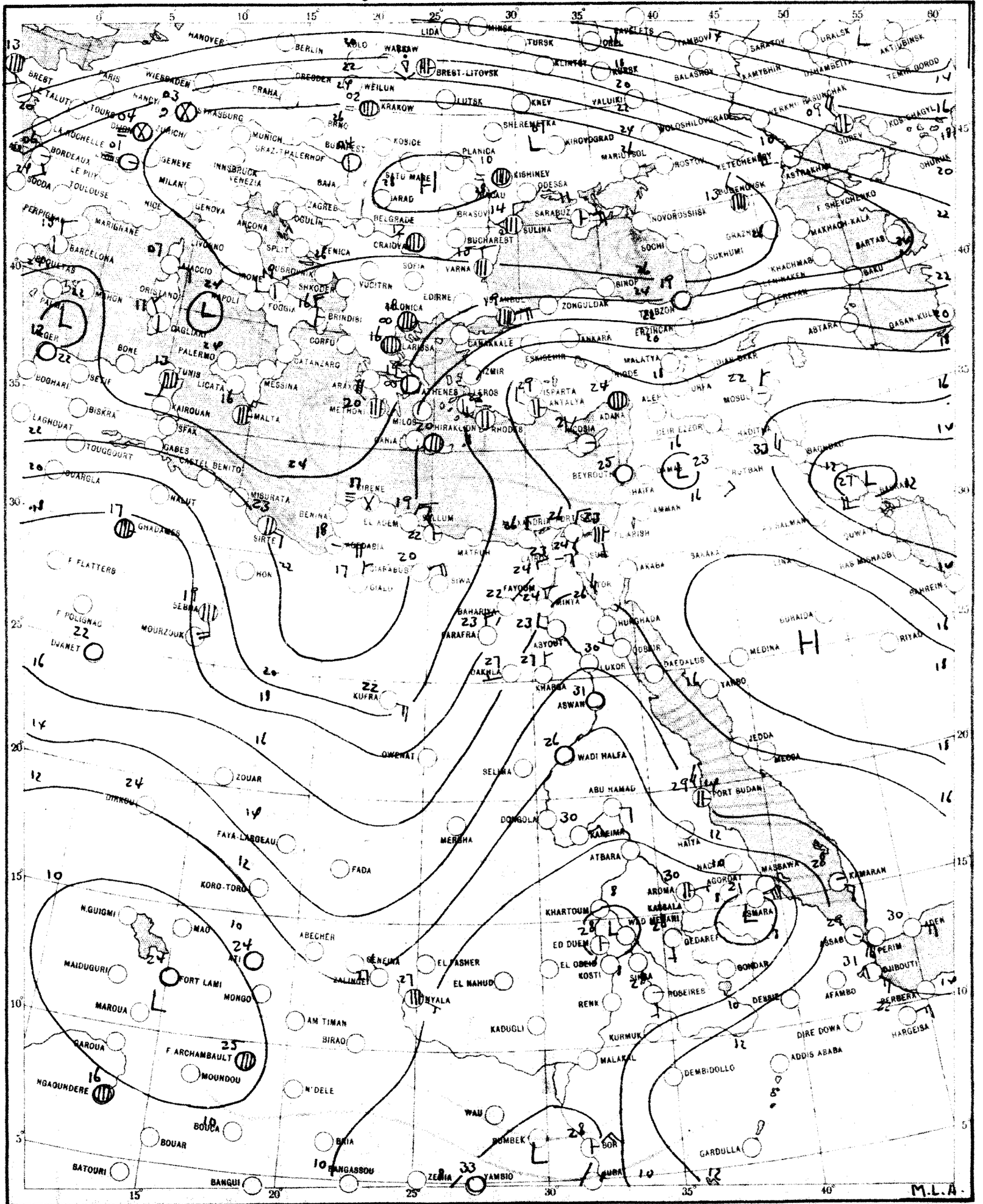
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 13/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 14/10/1954 TIME 0600 U.T.



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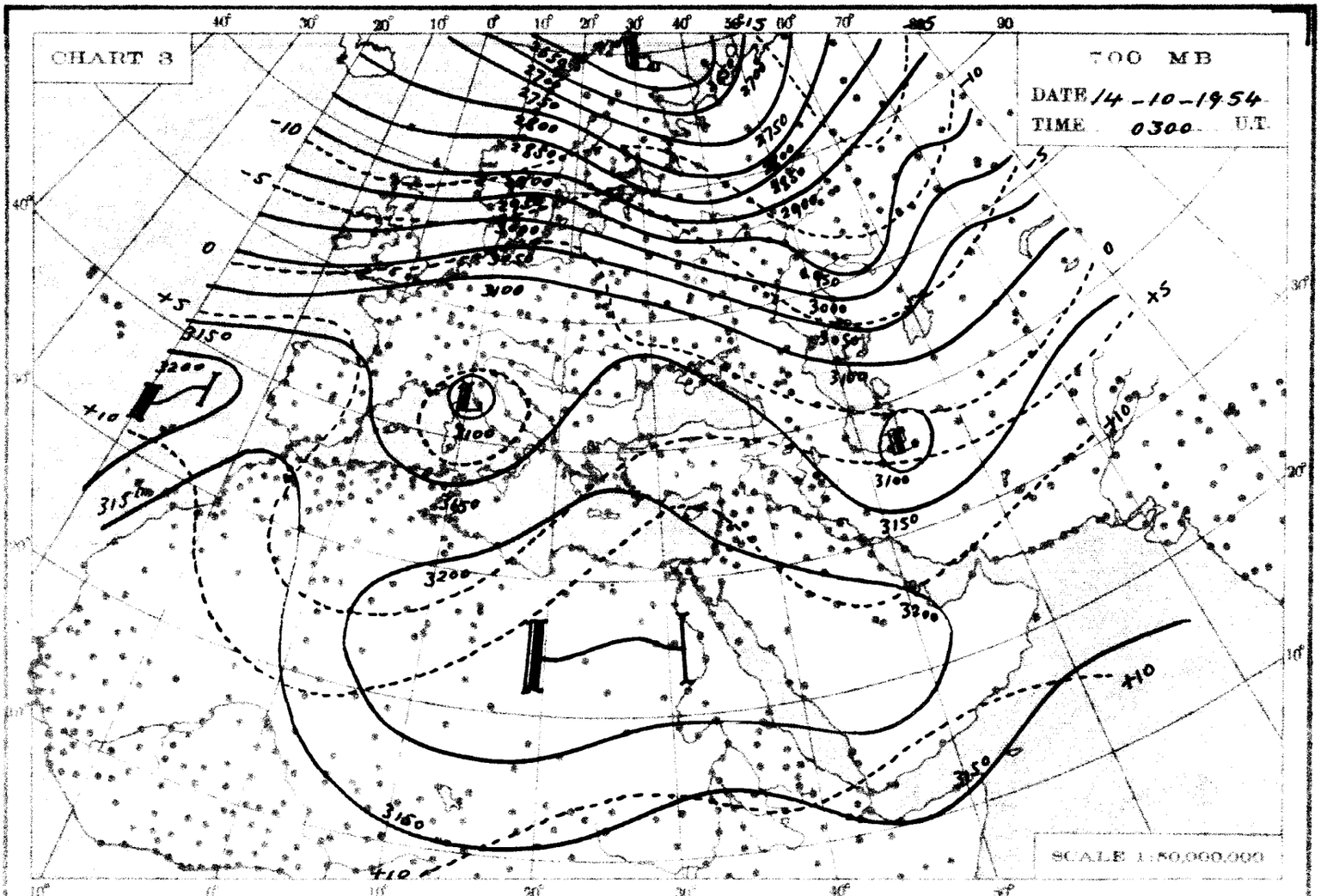
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700 MB
DATE 14-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

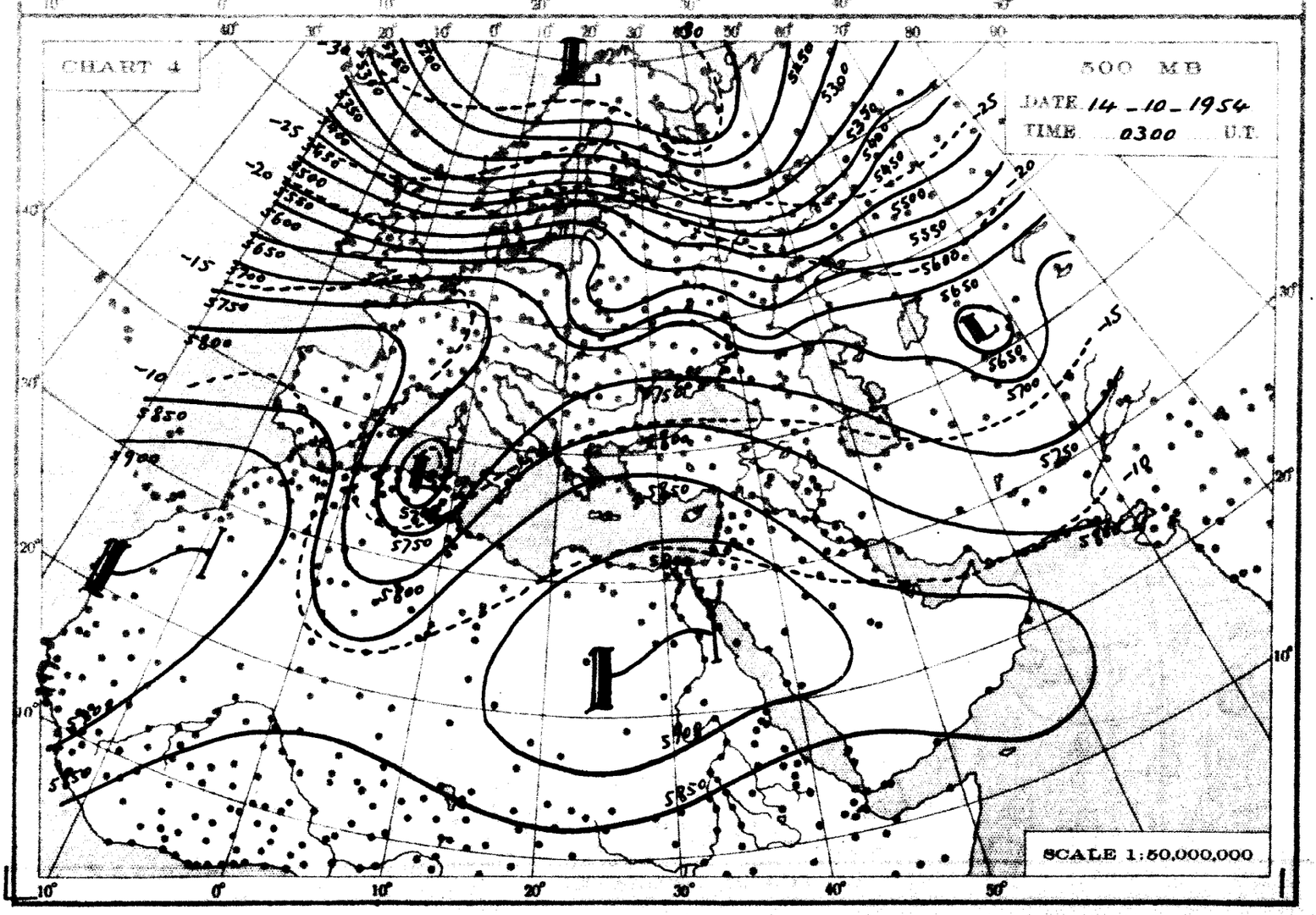


CHART 4
500 MB
DATE 14-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N (octas):

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

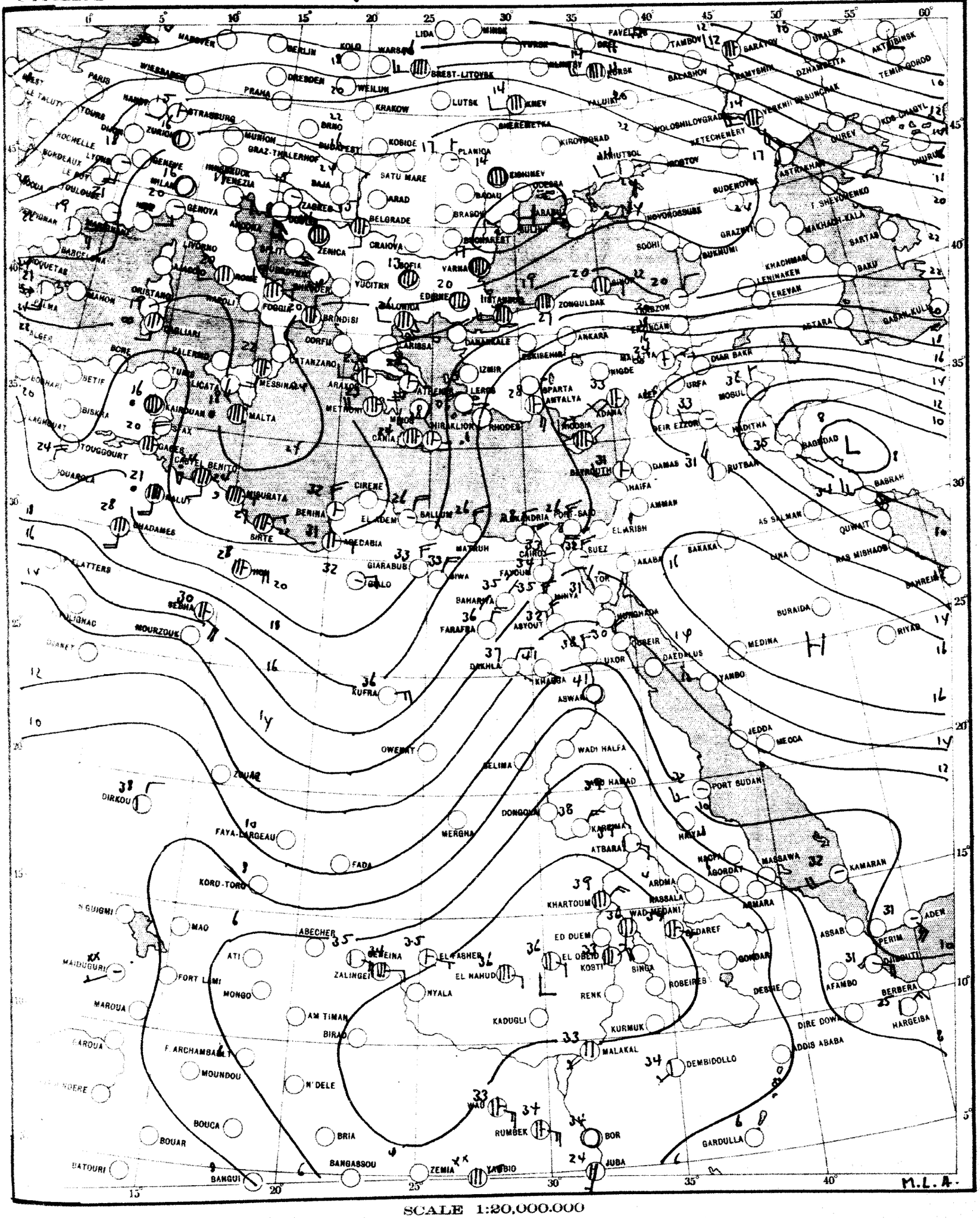
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

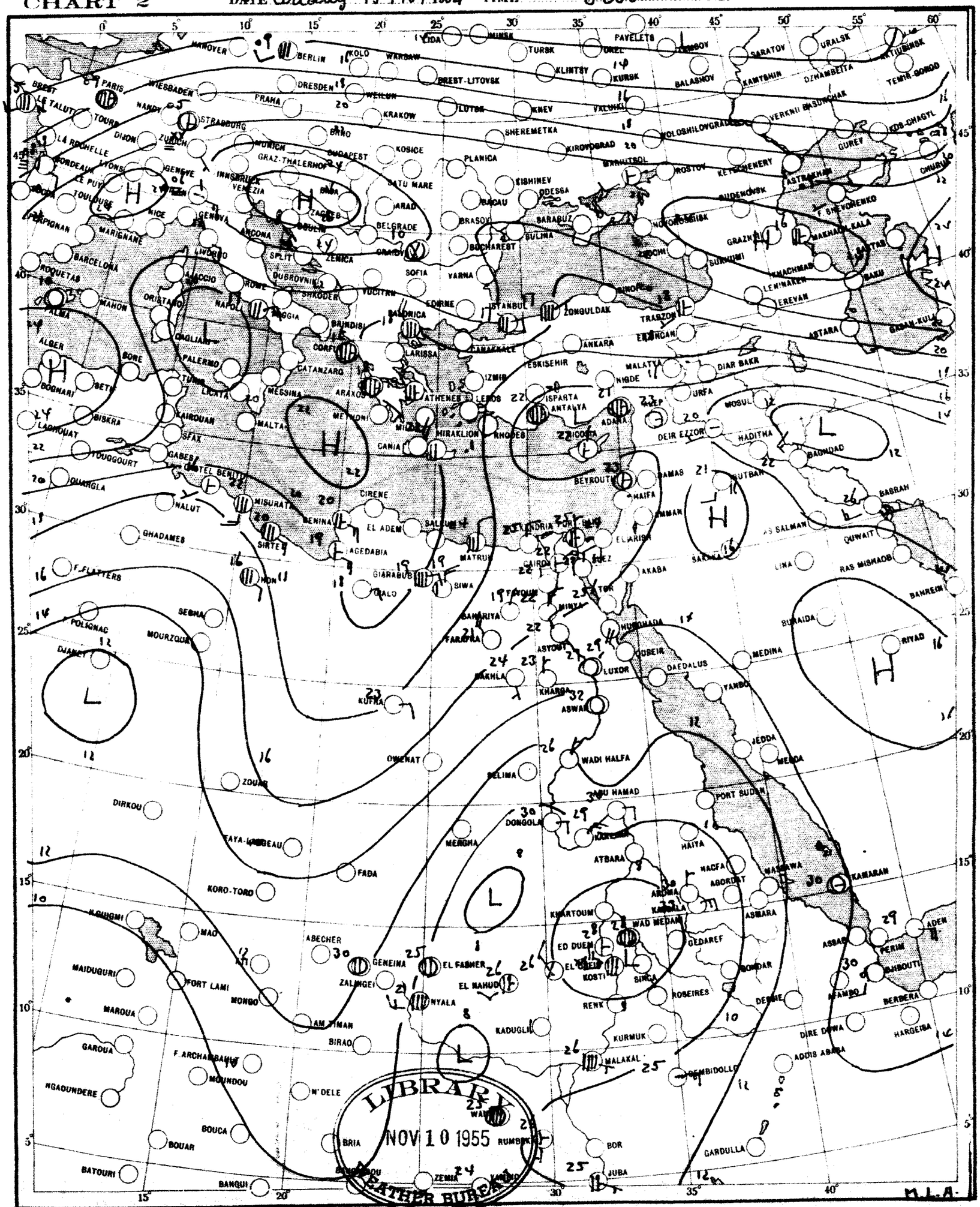
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 14/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 15/10/1954 TIME 0600 U.T.



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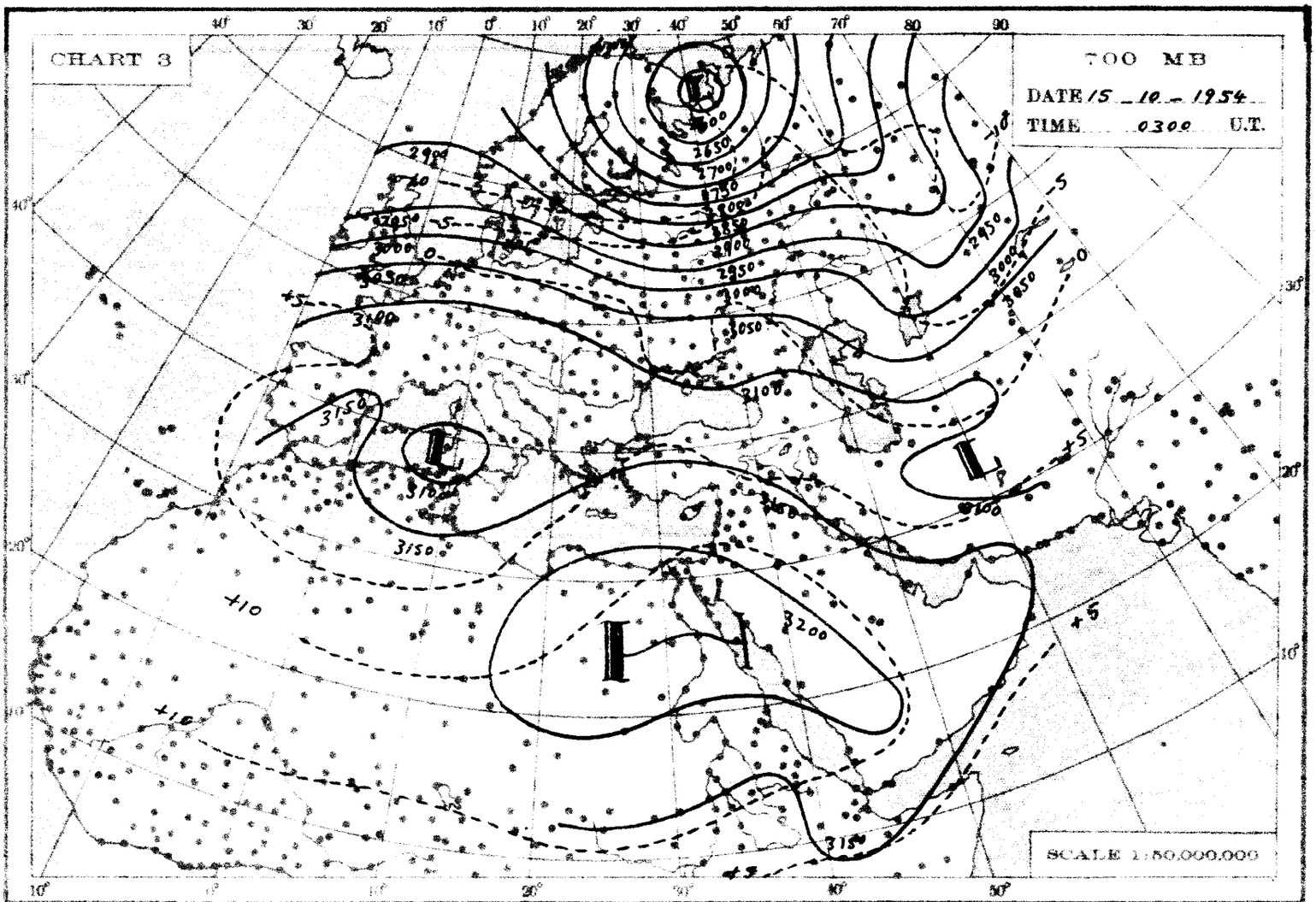
WEATHER BUREAU

SCALE 1:20,000,000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DATE 15 - 10 - 1954
TIME 0300 U.T.
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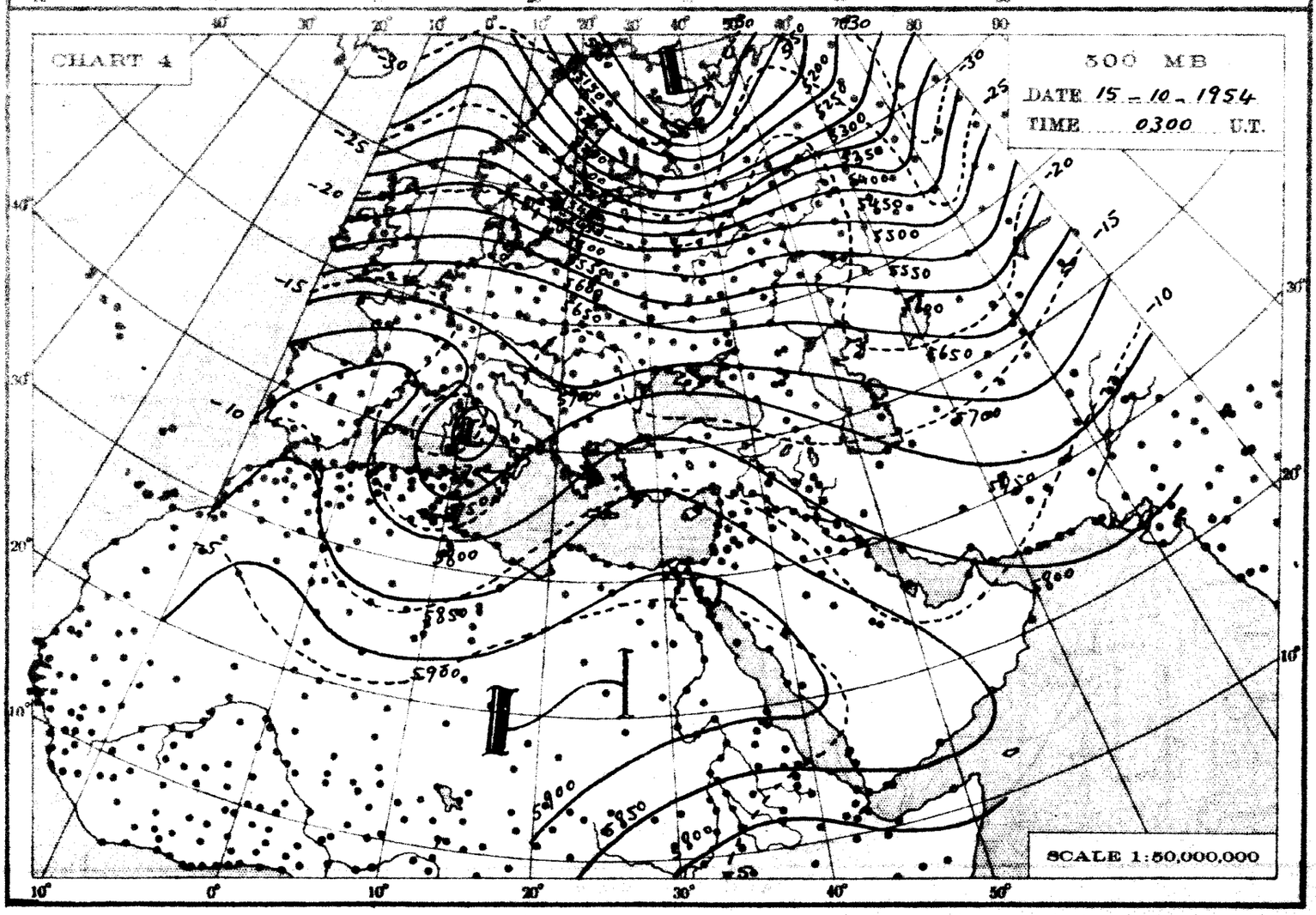
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500 MB
DATE 15 - 10 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N in tas;

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " "

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

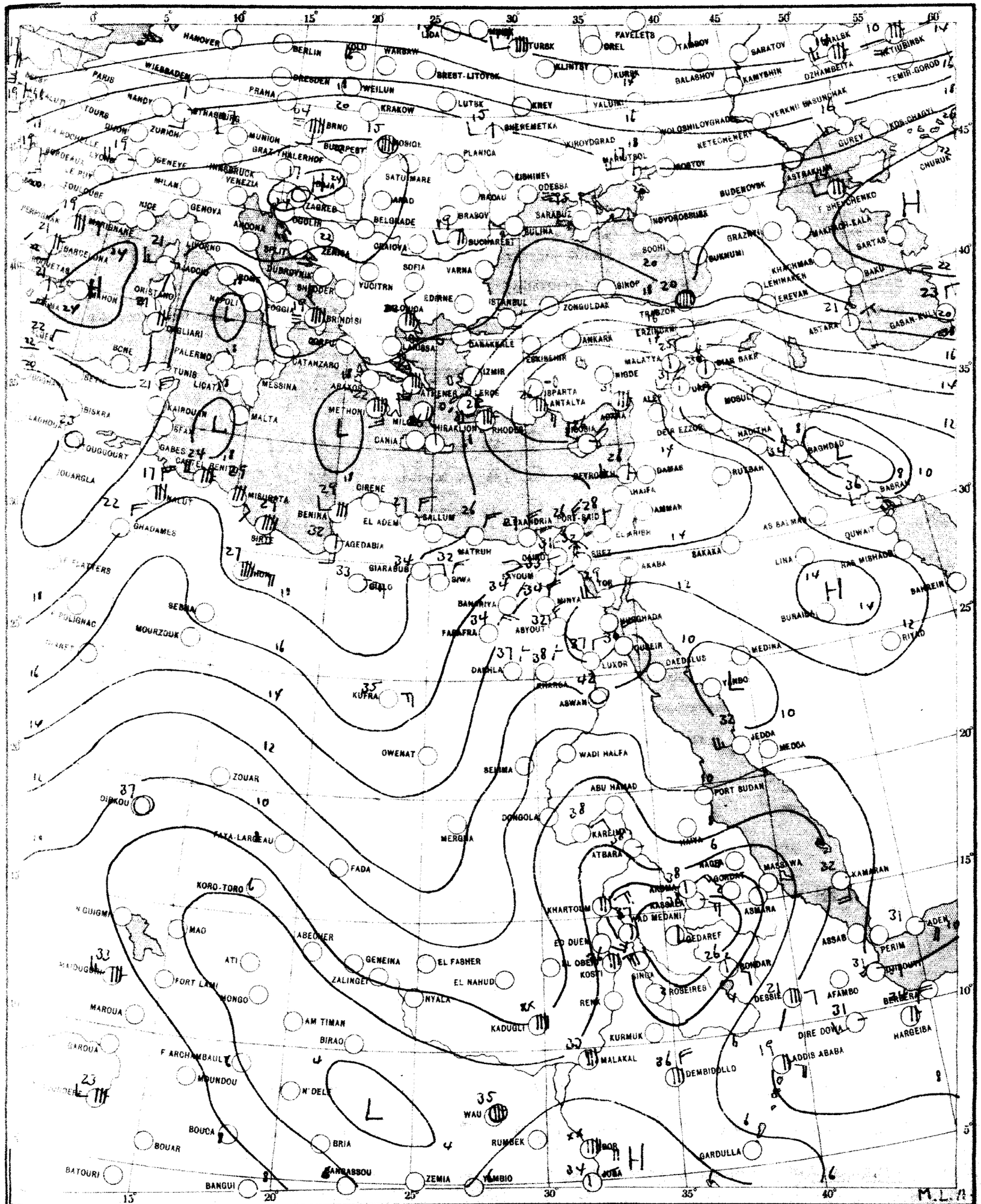
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

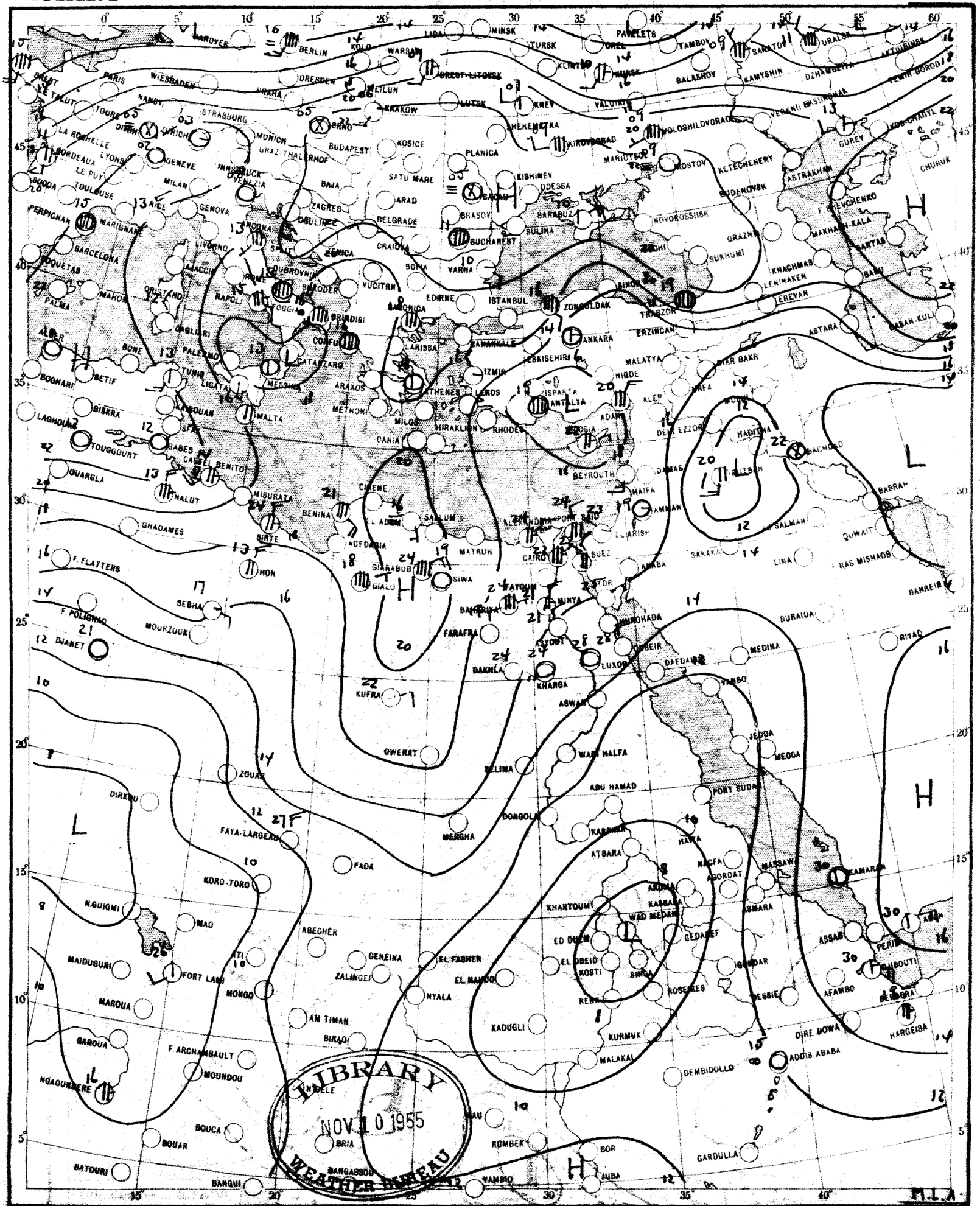
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 15/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 16/10/1954 TIME 0600 U.T.


0° 5° 10° 15° 20° 25° 30° 35° 40° 45° 50° 55° 60°
45° 40° 35° 30° 25° 20° 15° 10° 5°
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ZAGREB
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BUCHAREST
SOFIA
ISTANBUL
ANKARA
ATHENES
MALTA
TRIPOLI
BENGHASI
SIRTE
CAIRO
ALEXANDRIA
PORT SAID
SUEZ
BEYROUTH
DAMAS
HAIFA
AMMAN
BAGHDAD
BASRAH
KUWAIT
RIYADH
MEDINA
MECCA
JEDDA
PORT SUDAN
ASMARA
ADDIS ABABA
DIRE DOWA
KHARTOUM
WAD MEDANI
ABU HAMAD
WADI HALFA
ASWAN
LUXOR
KHARGA
DAKHLA
FARAFRA
SIWA
GIARABUB
KUFRA
OWERAT
MERGHA
FADA
ABECHER
FORT LAMY
MAIDUGURI
N'GUIGMI
ZOUAR
DIRKOU
FAYA-LARGEAU
KORO-TORO
MONGO
ABOUDEIA
GENEINA
EL FASHER
NYALA
ED DUEIM
EL OBEID
KOSTI
MALAKAL
KADUGLI
KURMUK
ROSEIRES
GEDAREF
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ASSAB
DJIBOUTI
HARGEISA
AFAMBO
BERBERA
MASSAWA
KAMARAN
HODEIDA
ADEN
MUKALLA
SEIYUN
MUSCAT
BAHREIN
QUWAIT
BASRAH
RAS MISHAOB
LIMA
SAKAKA
HADITHA
DEIR EZZOR
ALEP
URFA
MOSUL
KIRKUK
MALATYA
ERZINCAN
TRABZON
ZONGULDAK
SAMSUN
ESKISEHIR
IZMIR
NIGDE
ISPARTA
ANTALYA
ADANA
LEROS
RHODES
HIRAKLION
METHONI
ARAXOS
LARISSA
SALONICA
EDIRNE
VUCITRN
SOFIA
VARNA
CONSTANTZA
BUCHAREST
CRAIOVA
BRASOV
SULINA
ARAD
SATU MARE
KOSICE
KRAKOW
LUTSK
KIEV
BRNO
ZURICH
STRASBOURG
DIJON
LYONS
GENEVE
MILAN
GENOVA
TURIN
NICE
MARSEILLE
TOULOUSE
BORDEAUX
LA ROCHELLE
LE PUY
PERPIGNAN
BARCELONA
PALMA
MAHON
ORISTANO
CAGLIARI
NAPOLI
ROMA
PESCARA
BRINDISI
CORFU
PALERMO
TUNIS
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BONE
ALGER
BOGNARI
BETIF
BISKRA
LAGHOUAT
TOUGGOURT
GABES
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BENI KHEDACHE
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MISURATA
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EL ADEM
TOBRUK
DERNA
AGEDABIA
MATRUH
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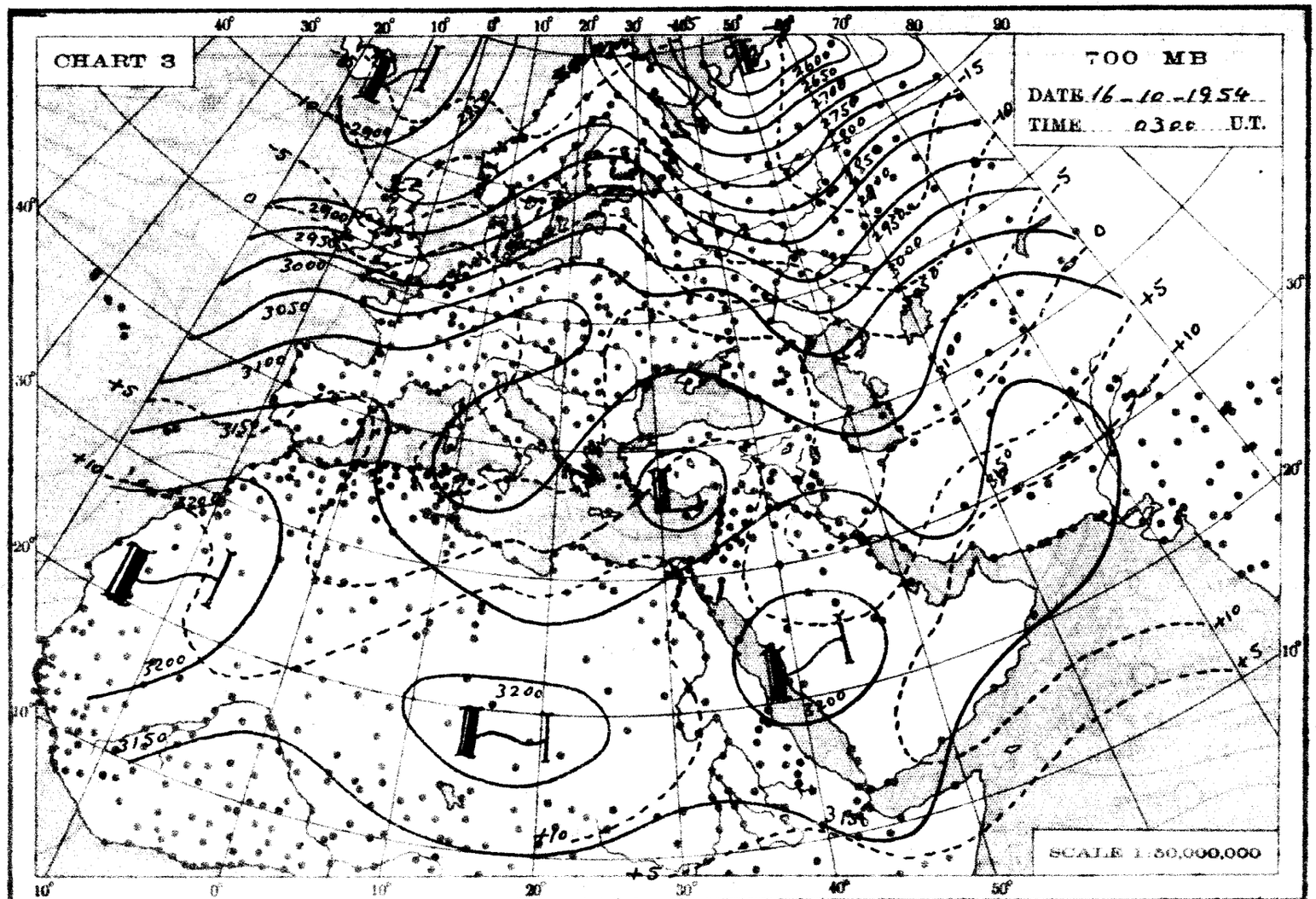
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TIME 0300 U.T.
SCALE 1:50,000,000

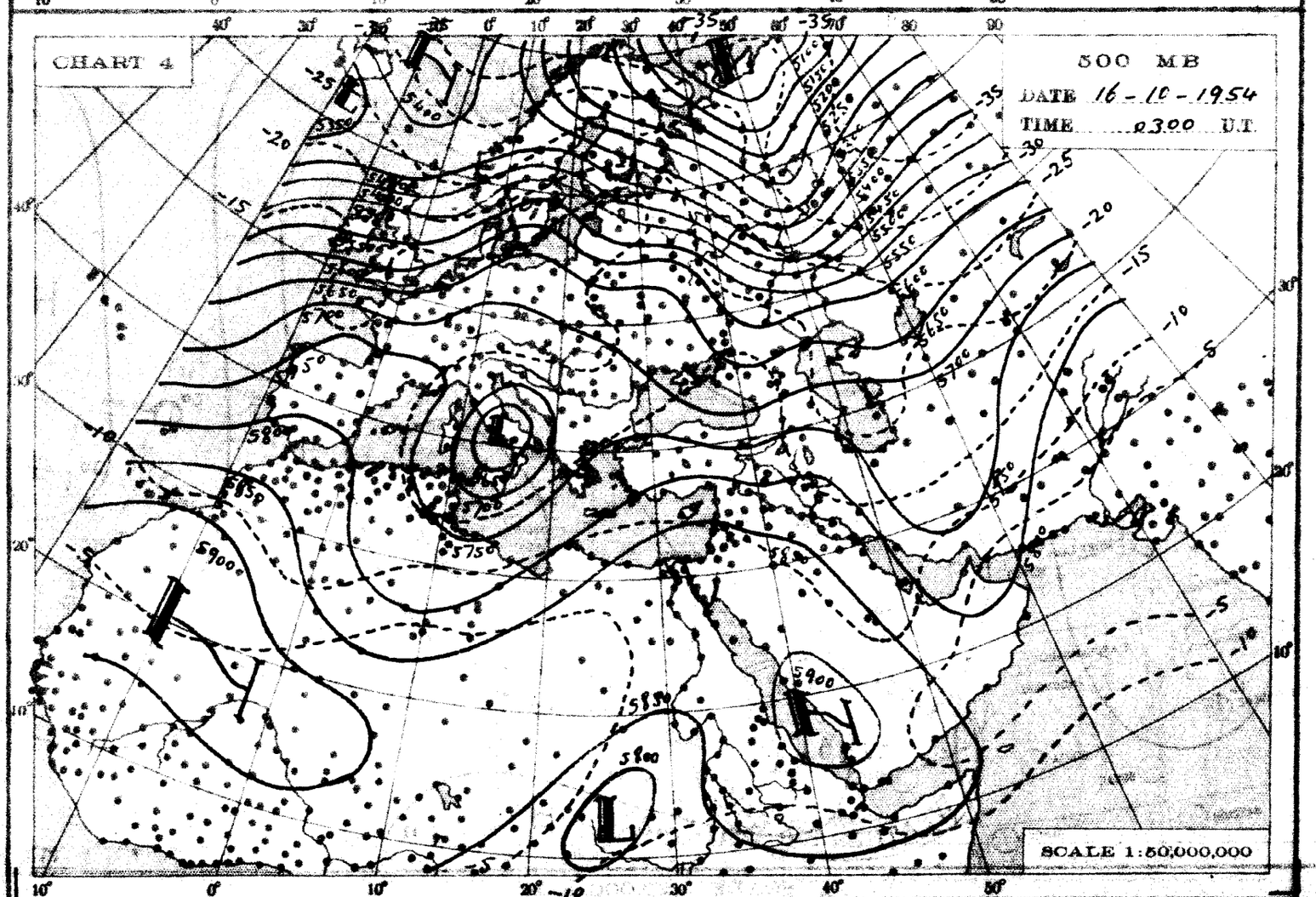
CHART 4
500 MB
DATE 16-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

	clear sky.				
	sky 1/8 covered.		sky 2/8 covered.		sky 3/8 covered.
	sky 4/8 covered.		sky 5/8 covered.		sky 6/8 covered.
	sky 7/8 covered.		sky 8/8 covered.		sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand.		Sand or Duststorm.	=	Mist.	≡	Fog.	∞	Haze.
•	Drizzle.	•	Rain.		Showers of Rain.		Showers of Hail.		Showers of Snow.
↯	Lightning.	K	Thunderstorm.	*	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground.	
„ „ above „ „		„ „ above „ „	
Cold „ at „ „		Quasi stationary front.	
„ „ above „ „			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms „ „ „ 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.	Wind speed 5 knots.	Wind speed 10 knots.	Wind speed 25 knots.
Wind speed 50 knots.	Wind speed 85 knots.	Wind speed 125 knots.	

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 16/10/1954 TIME 1200 U.T.

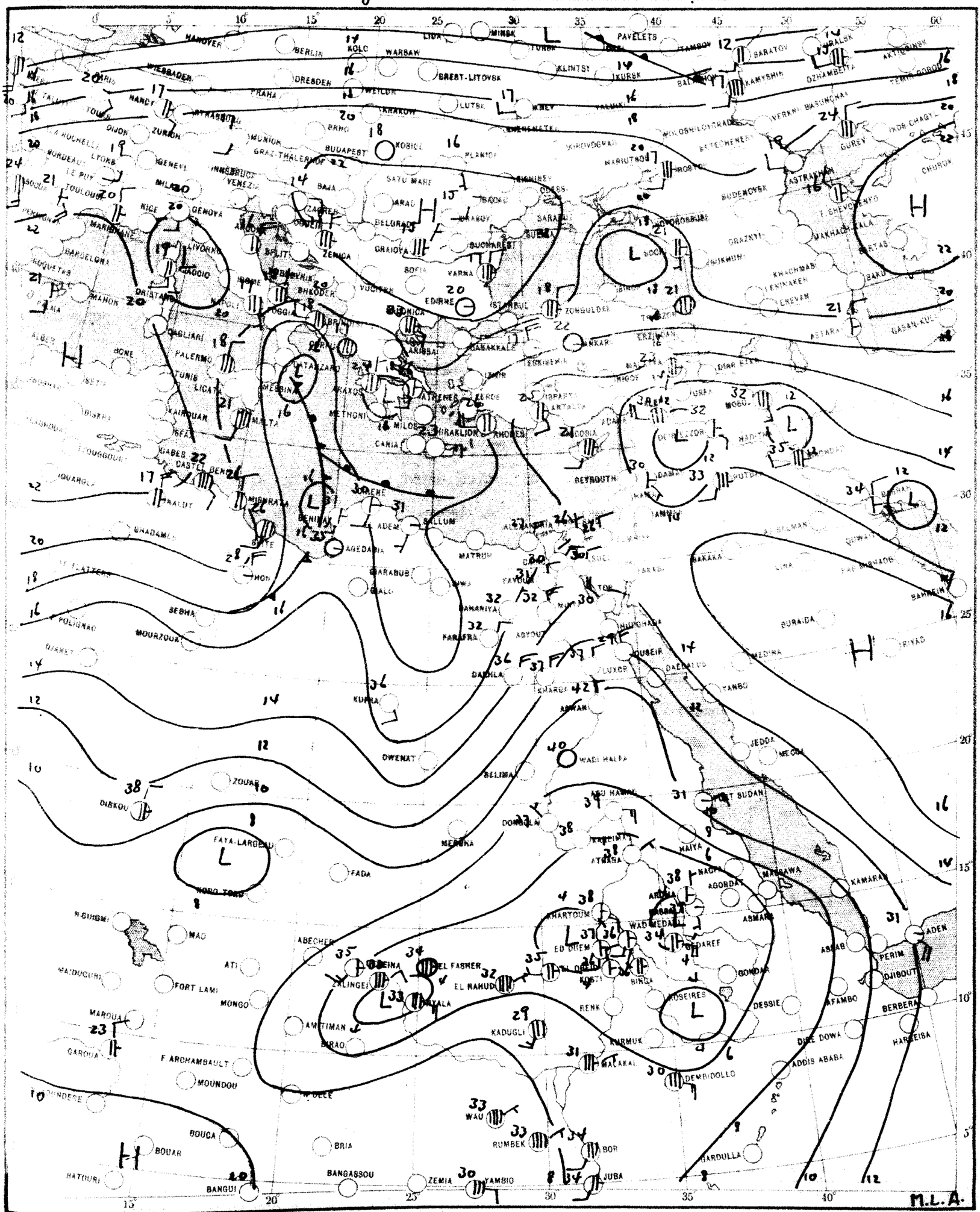

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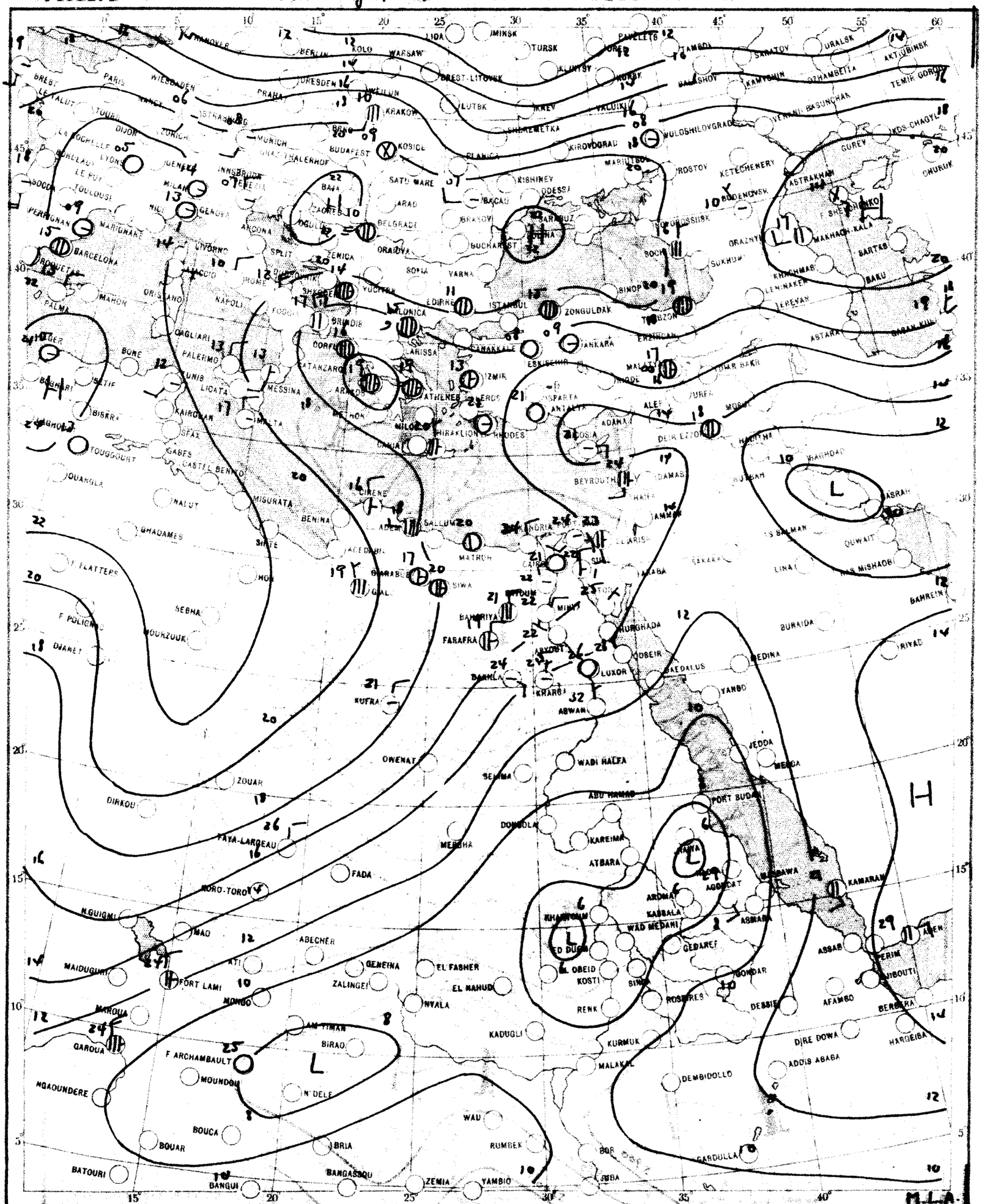
CHART 2 DATE Sunday 17/10/1954 TIME 0600 U.T.



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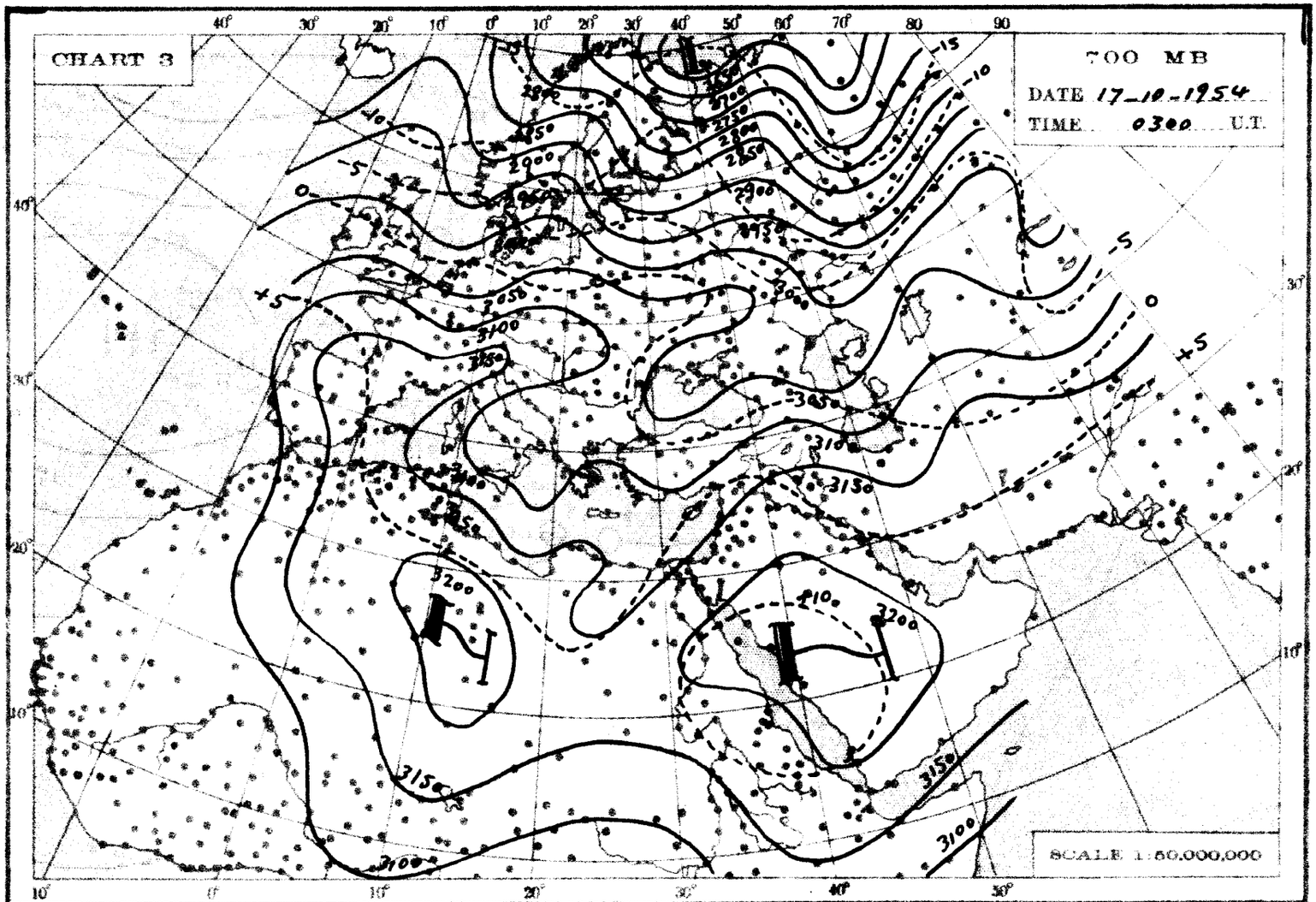
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TIME 0300 U.T.
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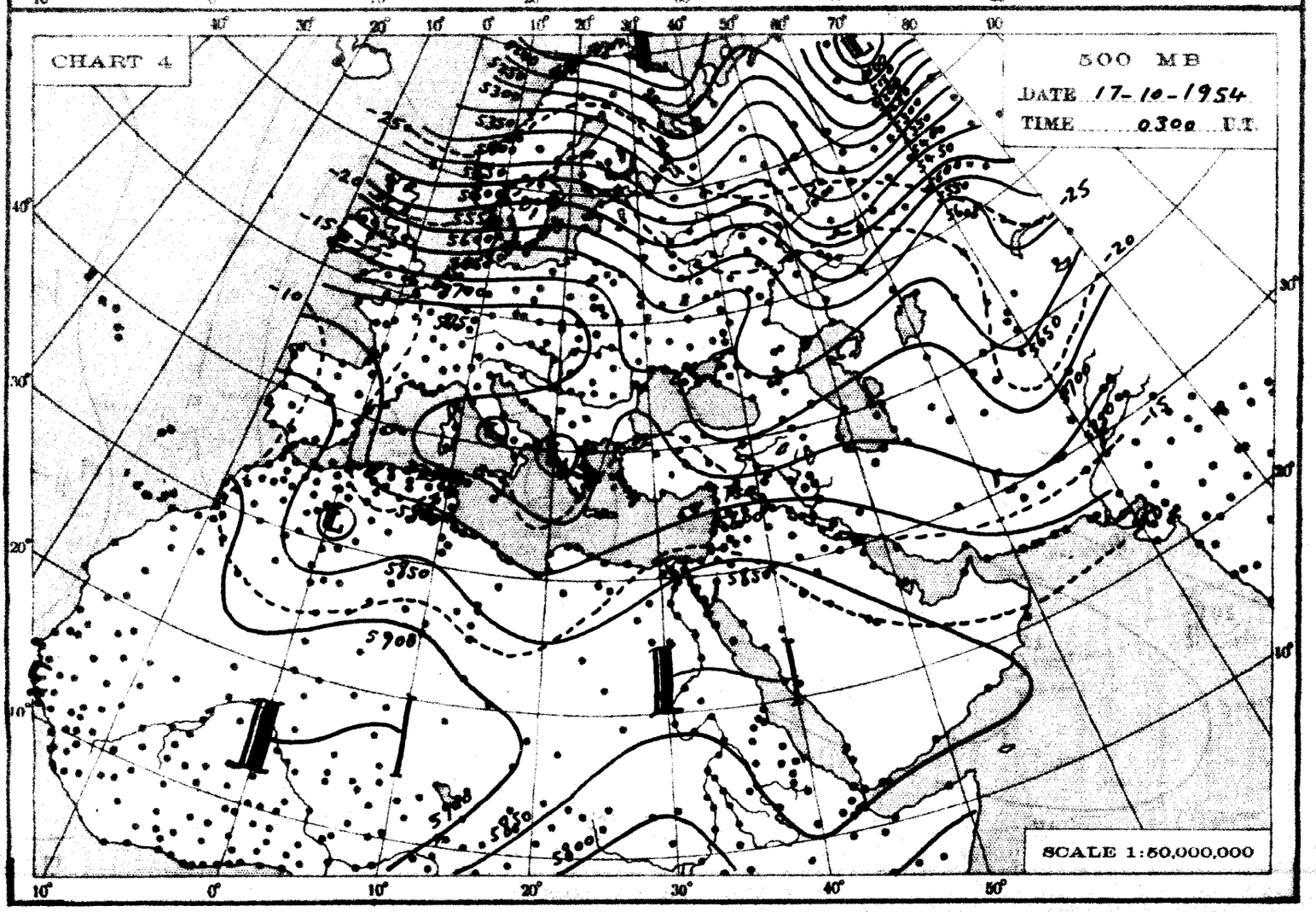
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500 MB
DATE 17-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.
sky 1/8 covered.
sky 2/8 covered.
sky 3/8 covered.
sky 4/8 covered.
sky 5/8 covered.
sky 6/8 covered.
sky 7/8 covered.
sky 8/8 covered.
sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Dust storm. Mist. Fog. Haze.
Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.
Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.
" " above " "
Cold " at " "
" " above " "
Occluded front at the ground.
" " above " "
Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.
Wind speed 5 knots.
Wind speed 10 knots.
Wind speed 25 knots.
Wind speed 50 knots.
Wind speed 85 knots.
Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 17/10/1954 TIME 12?? U.T.

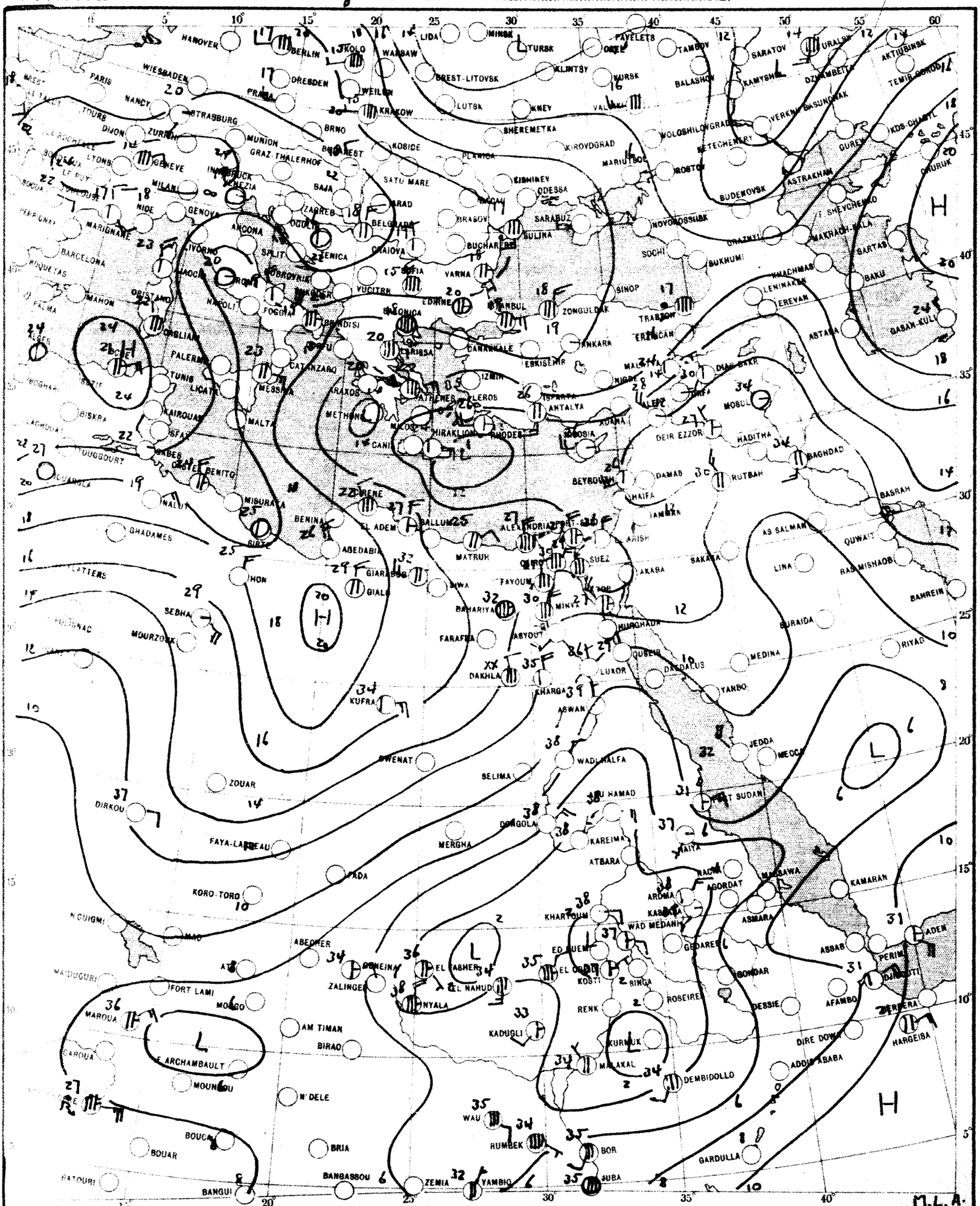

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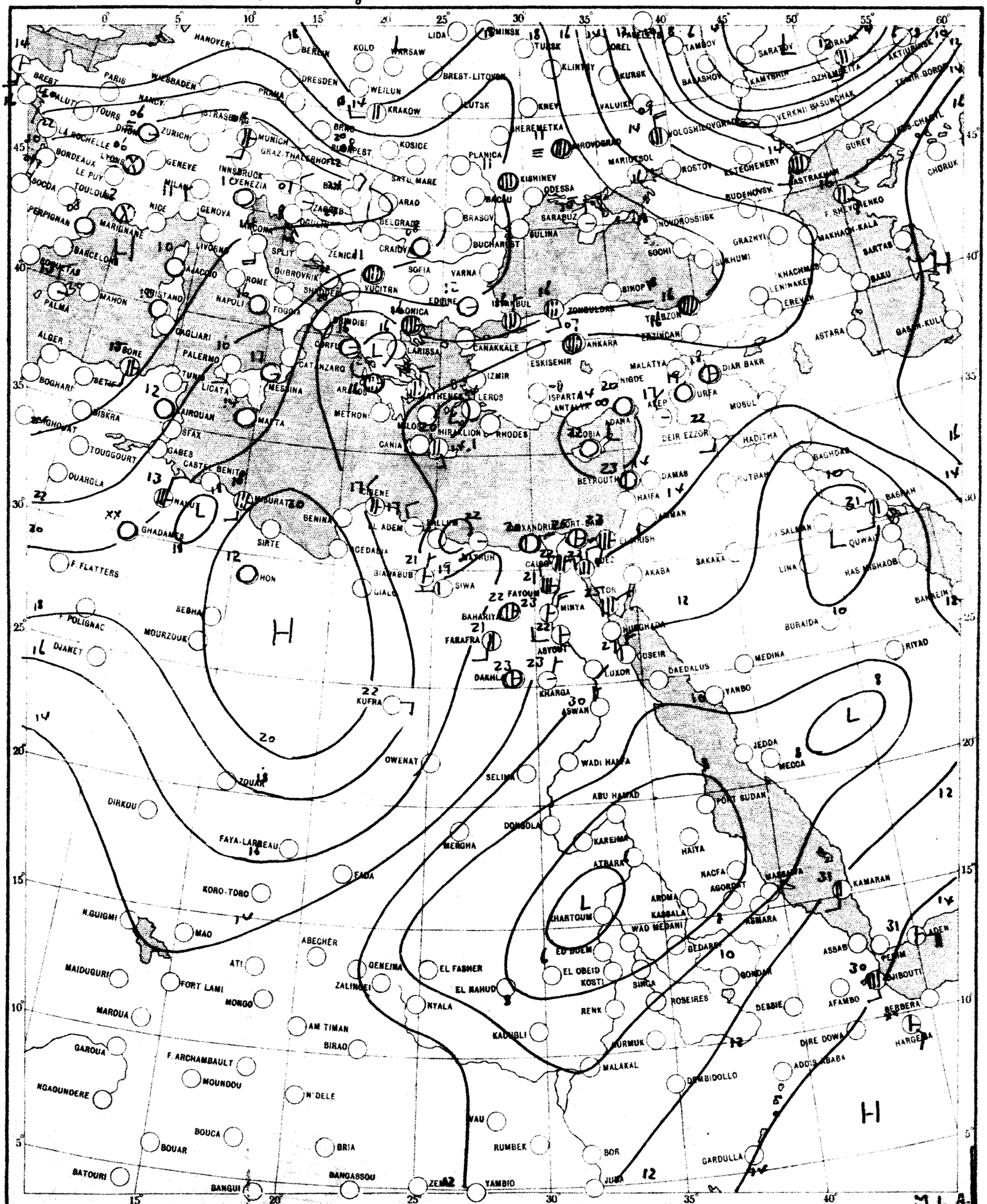
CHART 2 DATE Monday 18/10/1954 TIME 0600 U.T.



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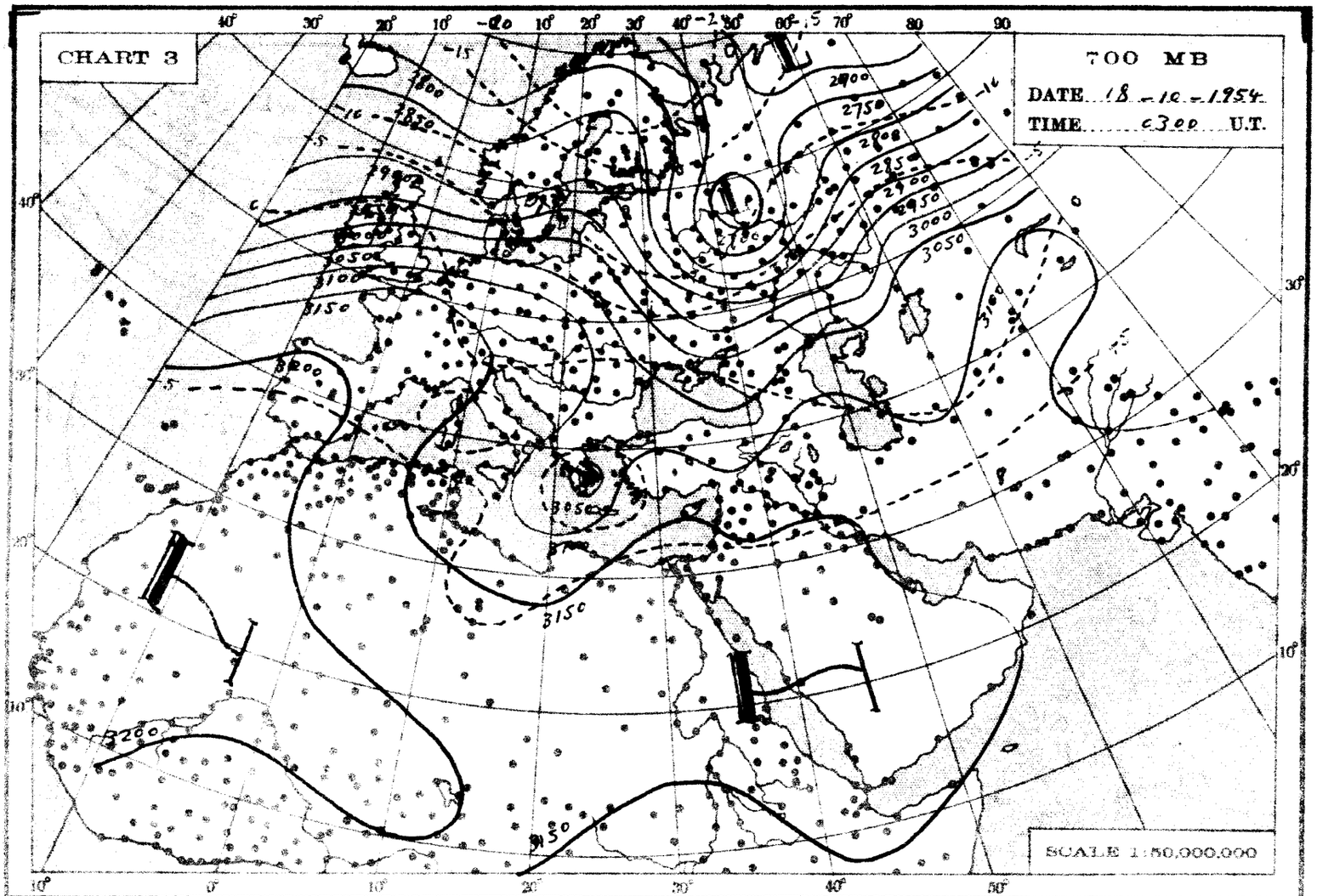
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DATE 18-10-1954
TIME 0300 U.T.
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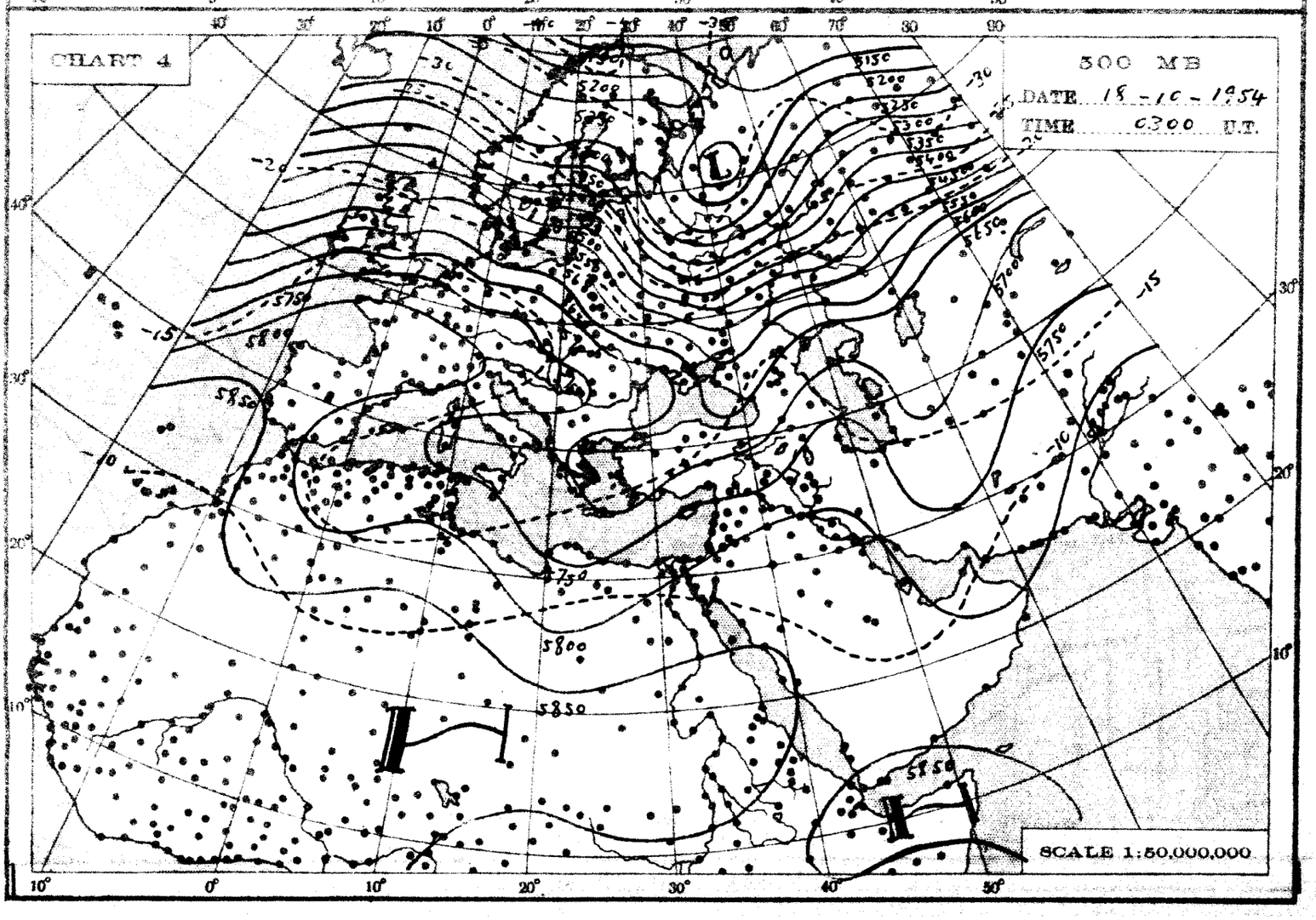


CHART 4
500 MB
DATE 18-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising sand.
- Sand or Duststorm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground.
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground.
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

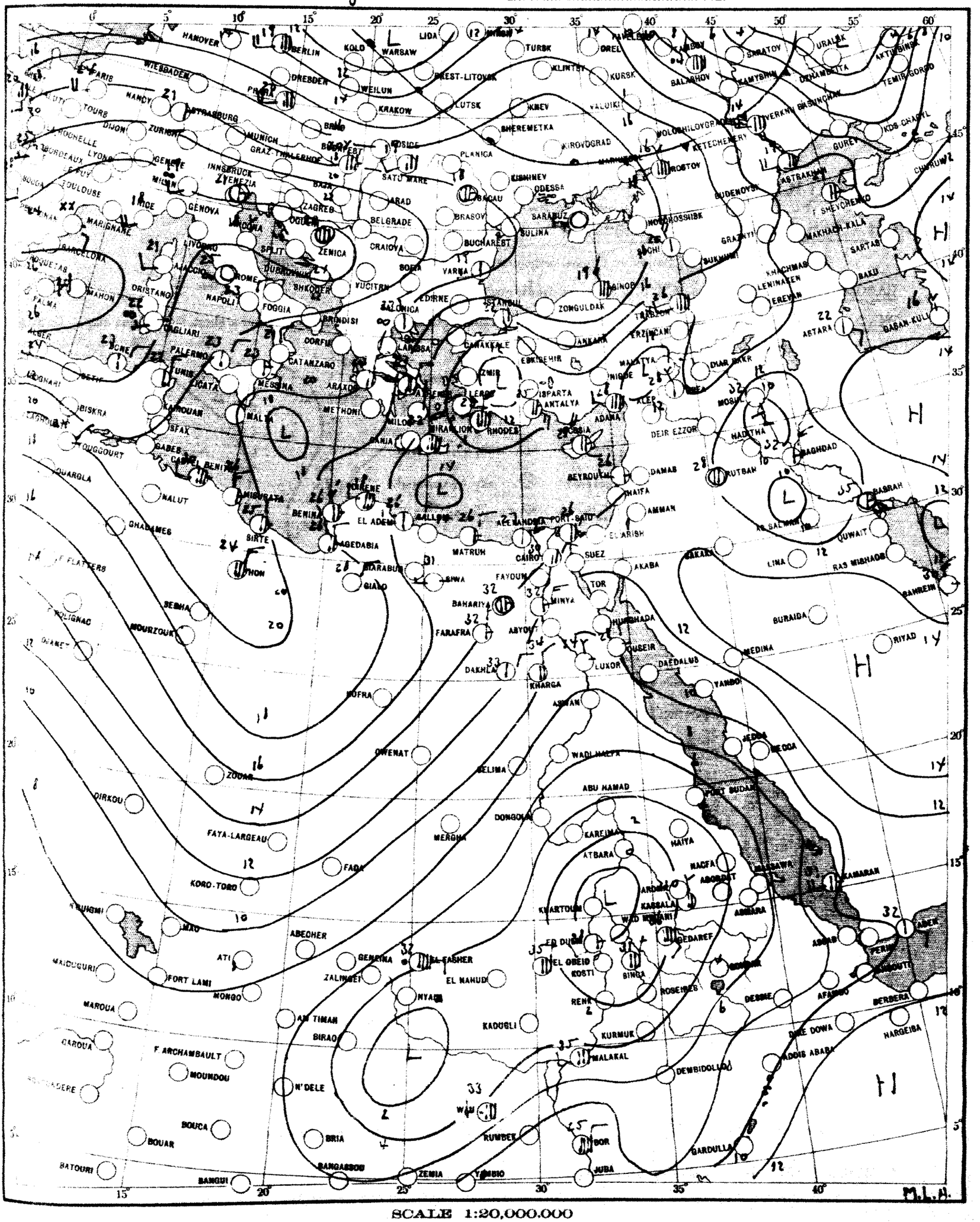
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

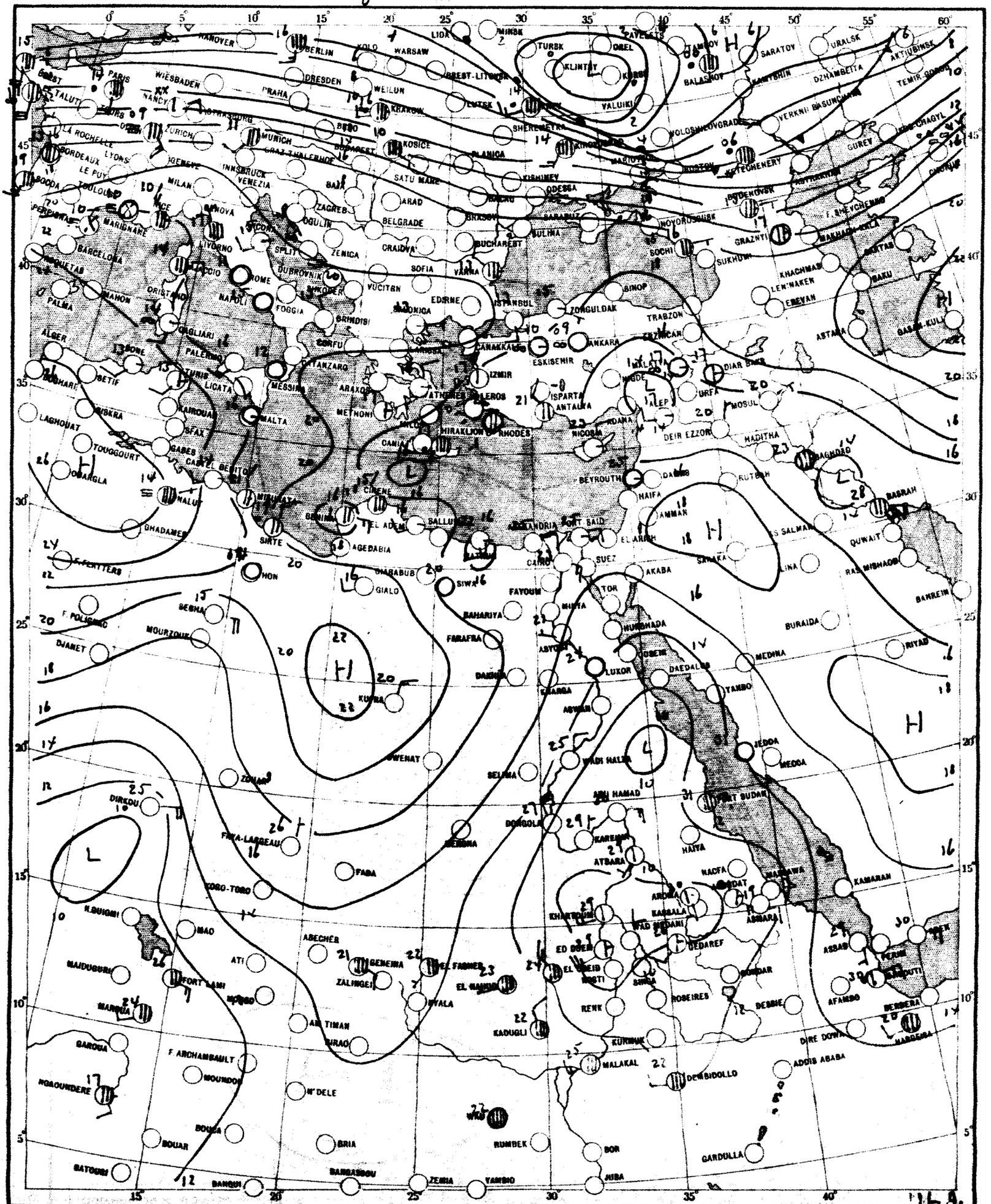
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 18/10/1954 TIME 1200 U.T.

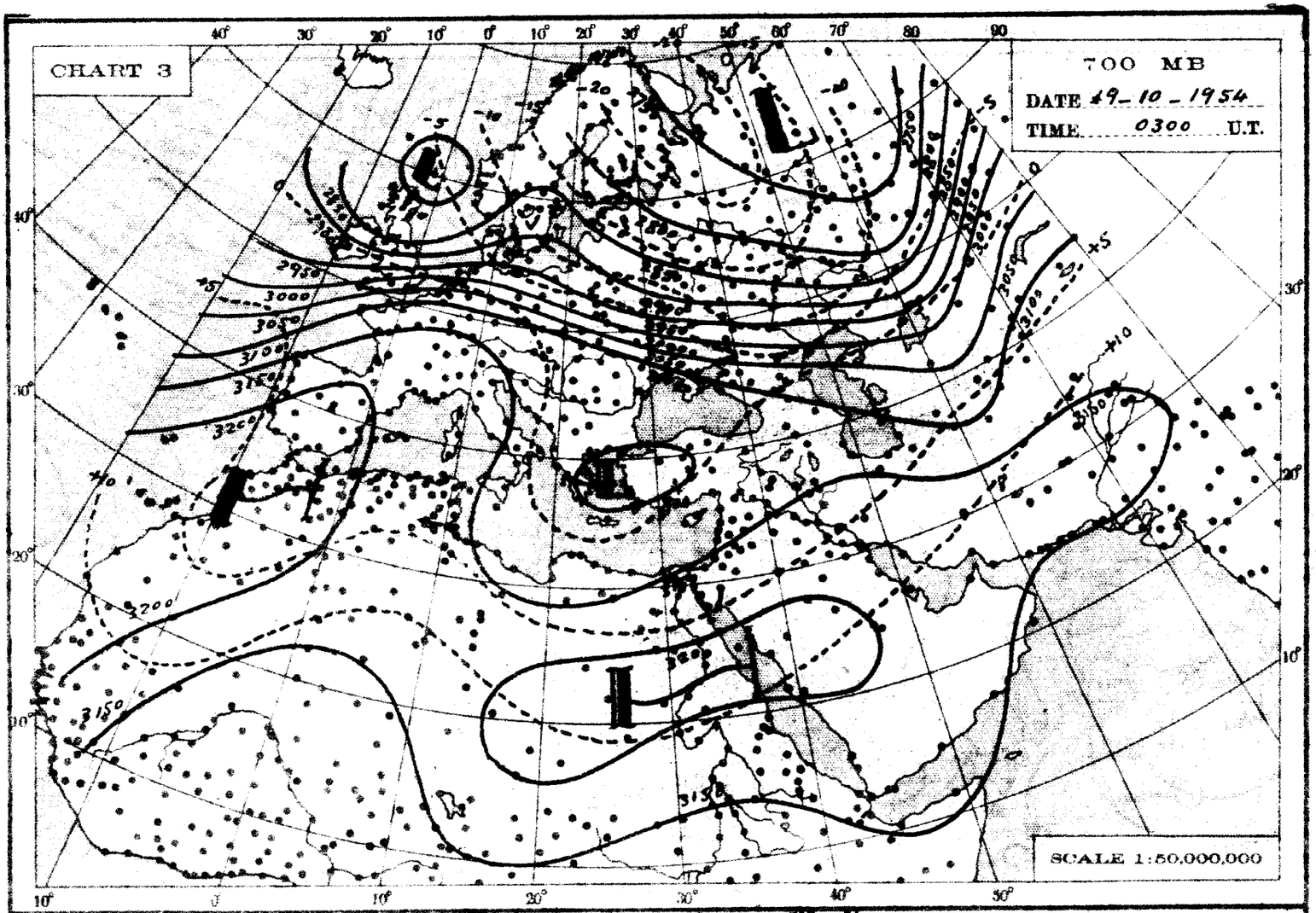


SCALE 1:20,000,000

CHART 2 DATE Tuesday 19 10/1954 TIME 0600 U.T.



SCALE 1:20,000,000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DATE 19-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

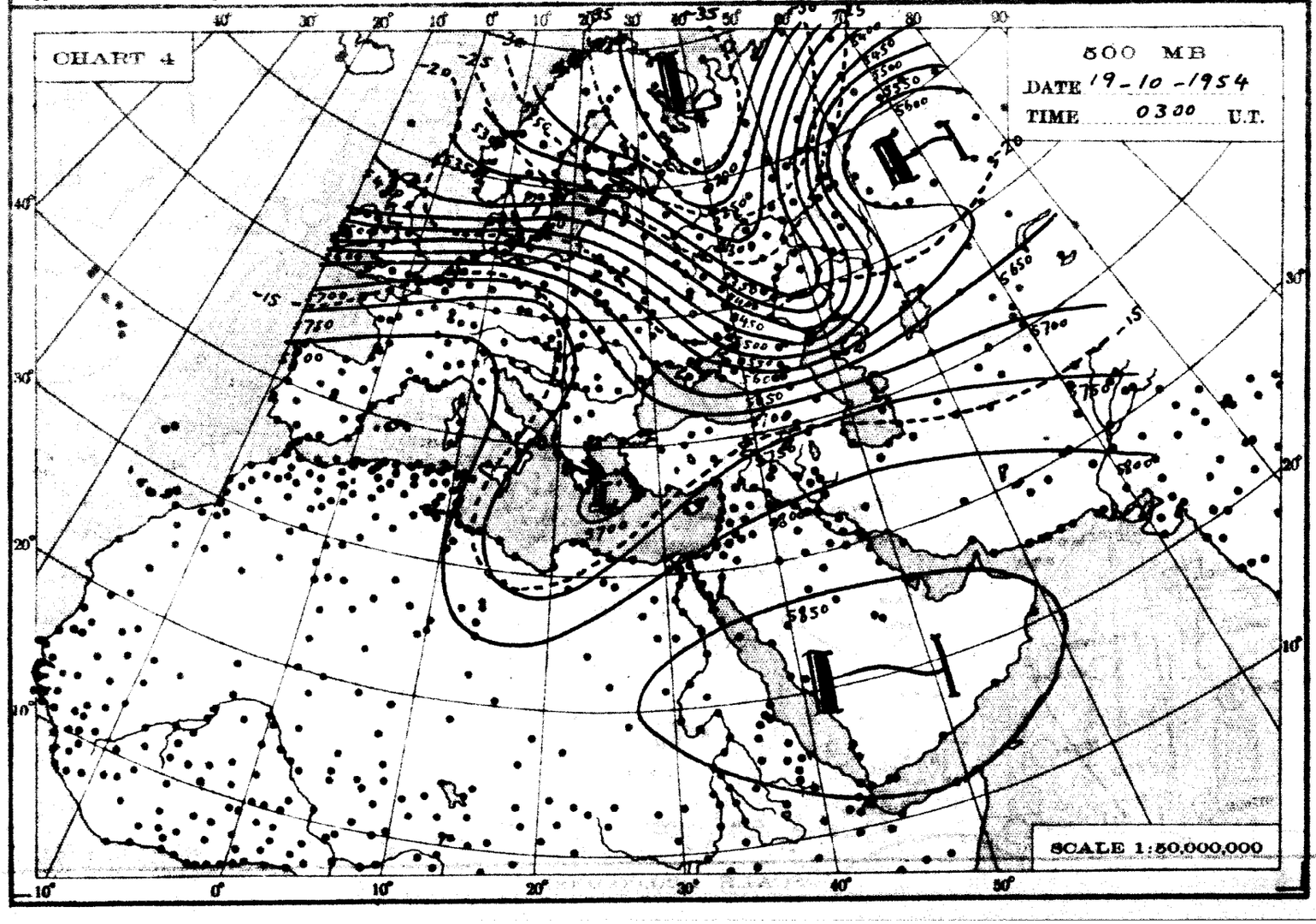


CHART 4
500 MB
DATE 19-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " "

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

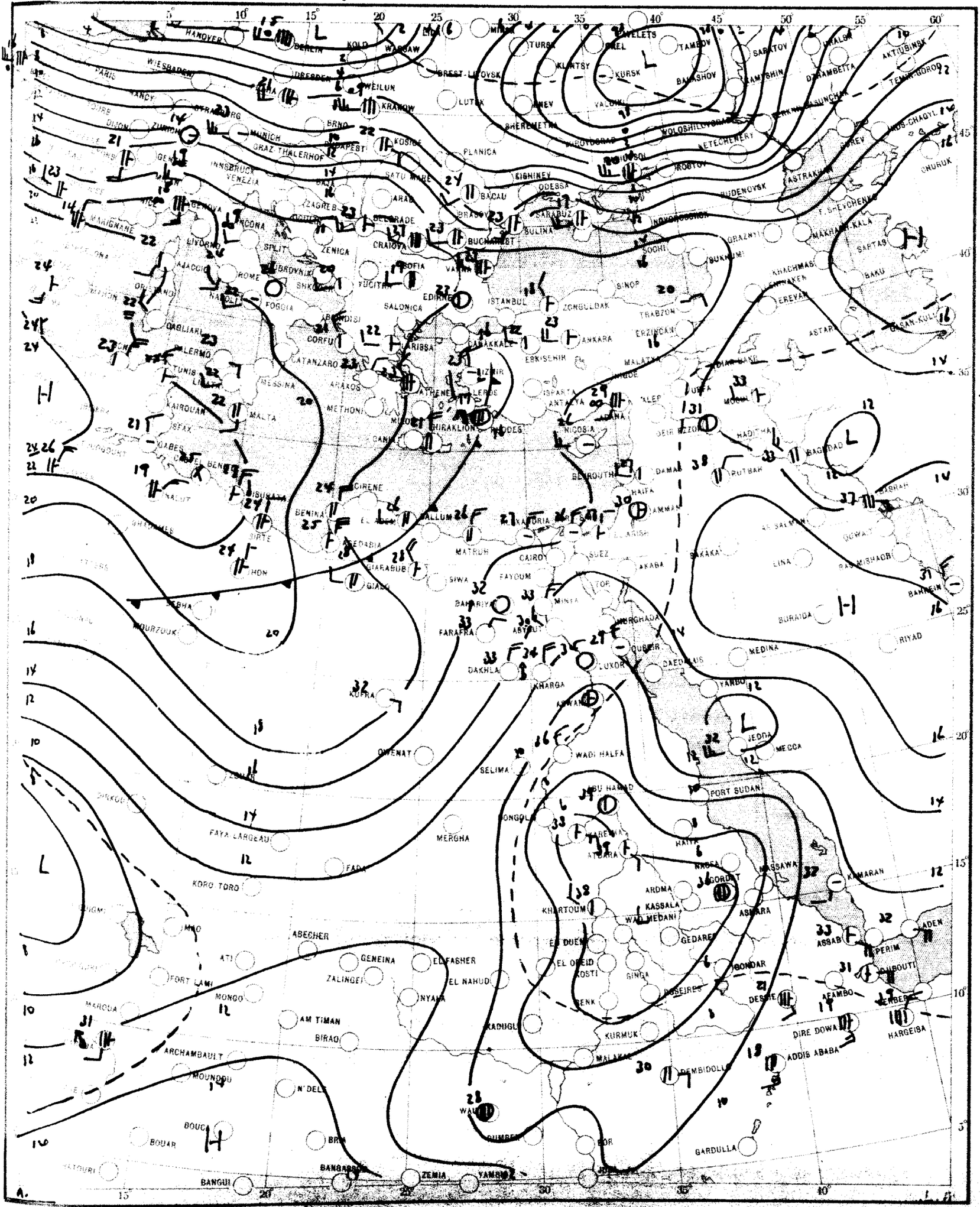
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 19/10/1954 TIME 1200 U.T.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BERLIN
KOLO
WARSAW
PARIS
WIESBADEN
DRESDEN
NANCY
STRASBOURG
DIJON
ZURICH
MUNICH
GRAZ THALERHOF
INNSBRUCK
VENEZIA
GENOVA
MARIGNANE
ANCONA
LIVORNO
SPLIT
ZENICA
AJACCIO
ROME
BRODVNIK
SHKODER
FOGGIA
CAGLIARI
PALERMO
TUNIS
LA GOULETTE
MESSINA
KAIROUAN
MALTA
SFAX
GABES
DJERBA
EL BENI
KHADAMES
TRIPOLI
MISURATA
BENINA
CIRENE
DERNA
TOBRUK
EL ADEM
EL ALAMEIN
MERSA MATRUH
SIWA
GIARABUB
AUJILA
SEBHA
MOURZOUK
KUFRA
FAYA LARGEAU
MERGHA
FADA
KORO TORO
ABECHER
GEREINA
ZALINGEI
ATI
FORT LAMY
MONGO
MAROUA
AM TIMAN
BIRAO
ARCHAMBAULT
MOUNDOU
N'DELE
BOUCA
BOUAR
BRIA
BANGUI
BANGASSOU
ZEMIO
YAMBIO
MOYO
LUTSK
BREST-LITOVSK
KLINTSY
KURSK
BELGOROD
VALUKI
KHARKOV
SHEREMETYEVO
VOLOSHILOVGRAD
ROSTOV
KUIBYSHEV
SARATOV
TAMBOV
ORSK
AKTYUBINSK
TEMIR-GOROD
ASTRAKHAN
GURIEV
NOVOCHERKASSK
BUDENOVSK
KETCHENEYEVO
KIGHINEV
ODESSA
BACAU
BRASOV
CRAIOVA
BUCHAREST
SULINA
KARABUZ
SOCHI
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GRAZNYI
MAKHACHKALA
SAPTAS
KHACHMAS
KYAKEN
BAKU
EREVAN
ERZINCAN
TRABZON
SINOP
ZONGULDAK
ISTANBUL
EDIRNE
SALONICA
SKOPJE
SOFIA
VRATSA
YUCITIN
ARAD
BELGRADE
SATU MARE
PLANICA
KOSICE
BUDAPEST
ZAGREB
SKOPJE
CORFU
LATANZARO
ARGOS
METHONI
ATHENES
LARISSA
KARAKKALE
ESKISEHIR
ANKARA
IZMIR
ISPARTA
ANTALYA
MERSIN
ADANA
ALEP
LATTAKIA
NICOSIA
RHODES
CHIRAKLION
BEIRUT
DAMAS
HAIFA
AMMAN
DEIR EZZOR
HADITHA
BAGHDAD
RUTBAH
BASRAH
KUWAIT
AL SALMAN
GIZAN
LINA
RAS MISHAORI
BAHREIN
BURAIDA
RIYAD
MEDINA
YANBO
JEDDA
MECCA
PORT SUDAN
HALAIB
ABU HAMED
WADI HALFA
SELIMA
ABU RUSH
ABU HAMED
DONGOLA
KHAREIMA
ATBARA
HAITA
NAKFA
MASSAWA
KAMARAN
ADEN
ASSAB
PERIM
DJIBOUTI
ARDMA
KASSALA
WAD MEDANI
KHARTOUM
EL DUEM
EL OBEID
KOSTI
GINGA
GEDAREF
ASMARA
GONDAR
DESSIE
AFAMBO
KOMBOLCHA
DIRE DOWA
HARGEISA
ADDIS ABABA
KURMUK
KADUGLI
MALAKAL
DEMBIDOLLO
WAU
GUMBEL
GORE
GARDULLA
KAMPALA
ENTEBBE
KISUMU
NAIROBI
MOMBASA
DAR ES SALAAM
TANGA
ZANZIBAR
MOROGORO
MAHENGE
DODOMA
IRINGA
MBEYA
TUKUYU
MBEYA
NDOLA
KITWE
LUSAKA
KABWE
MONGU
LIVINGSTONE
SESHEKE
KASAMA
MPULUNGU
ABERCORN
FORT ROSEBERY
FORT JAMESON
FORT MANNING
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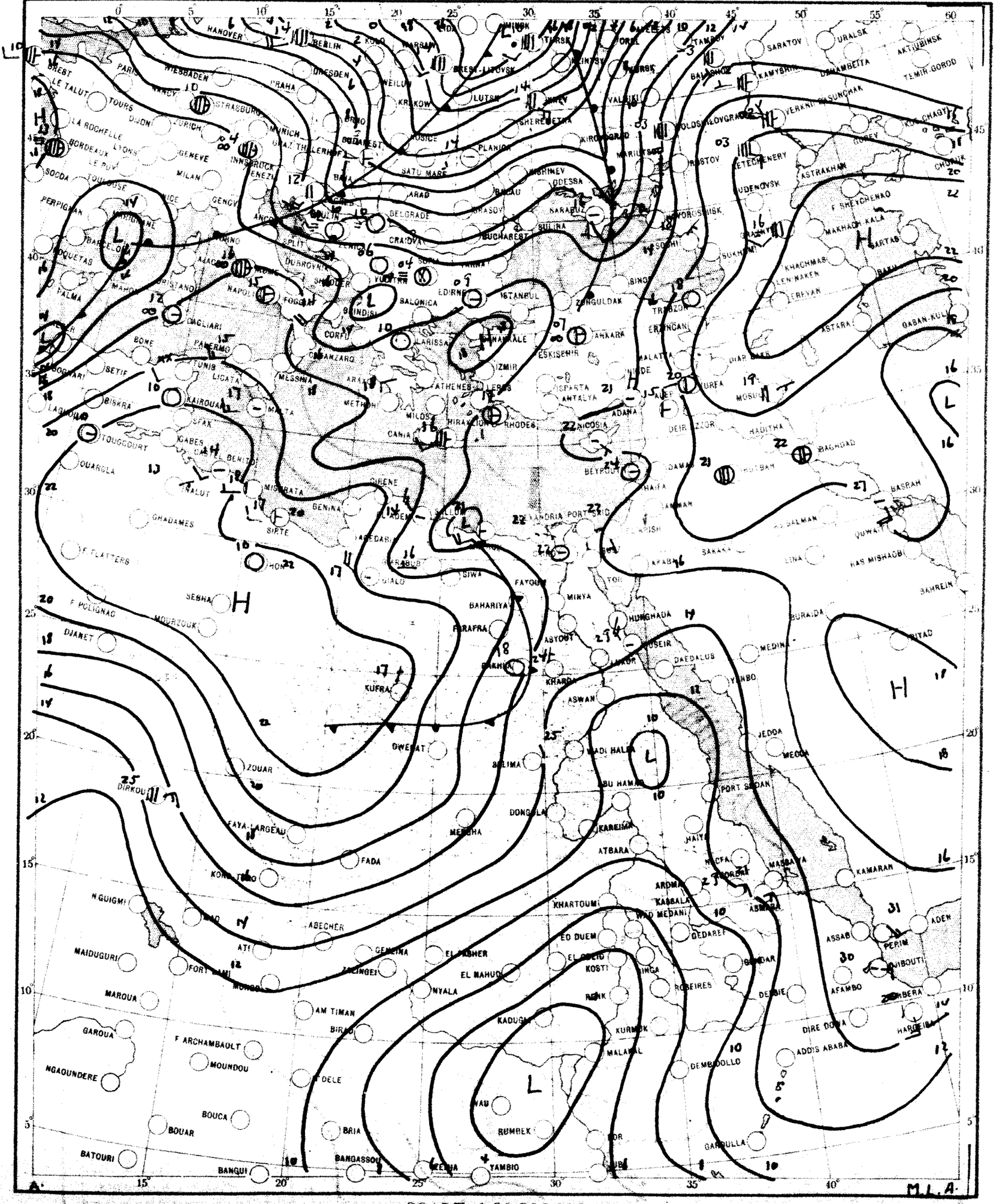
MFUWE
MPIKA
CHIPATA
FORT JAMESON
FORT MANNING

CHART 2 DATE Wednesday 20/10/ 1954 TIME 0600 U.T.



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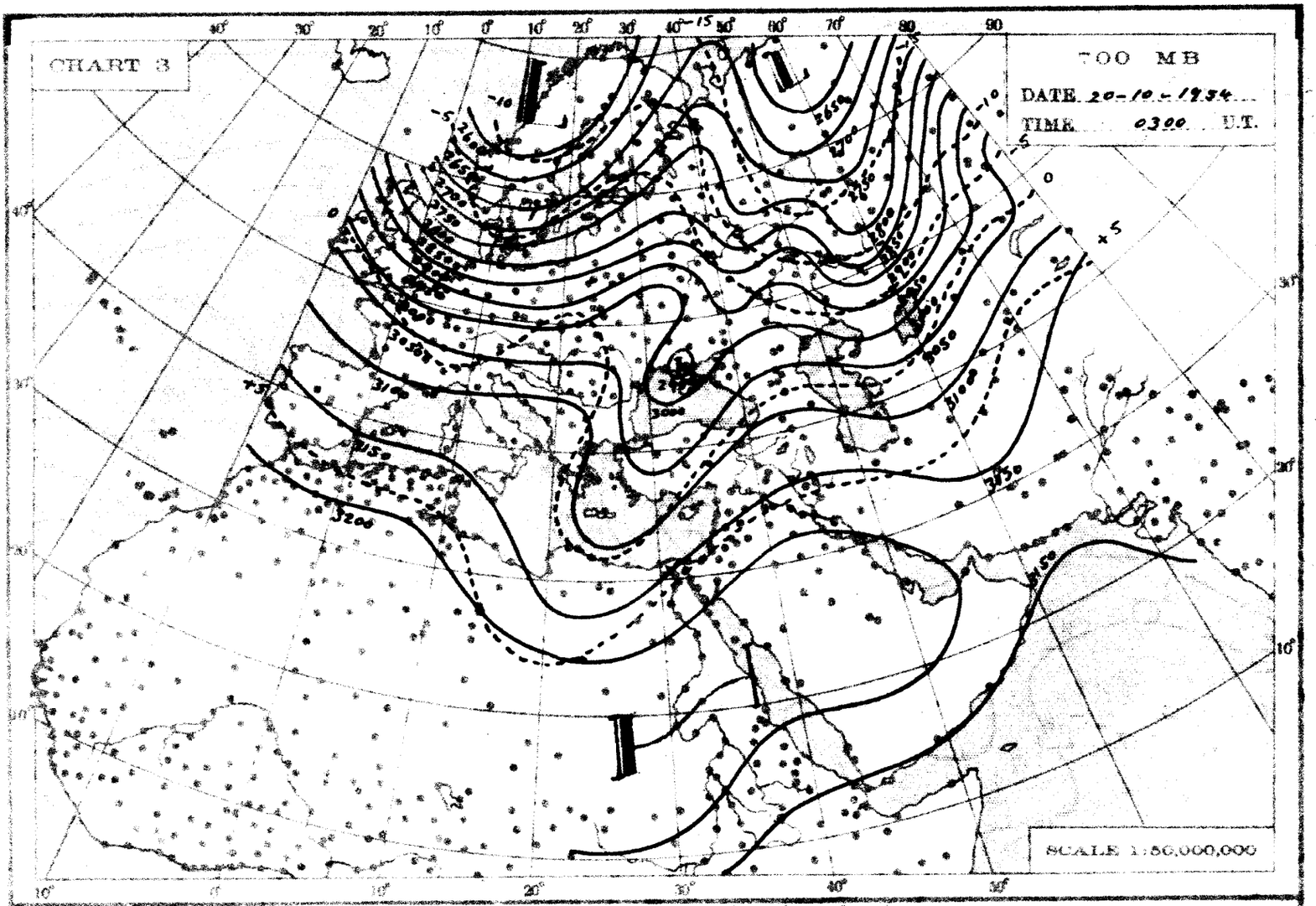
CHART 3
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DATE 20-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

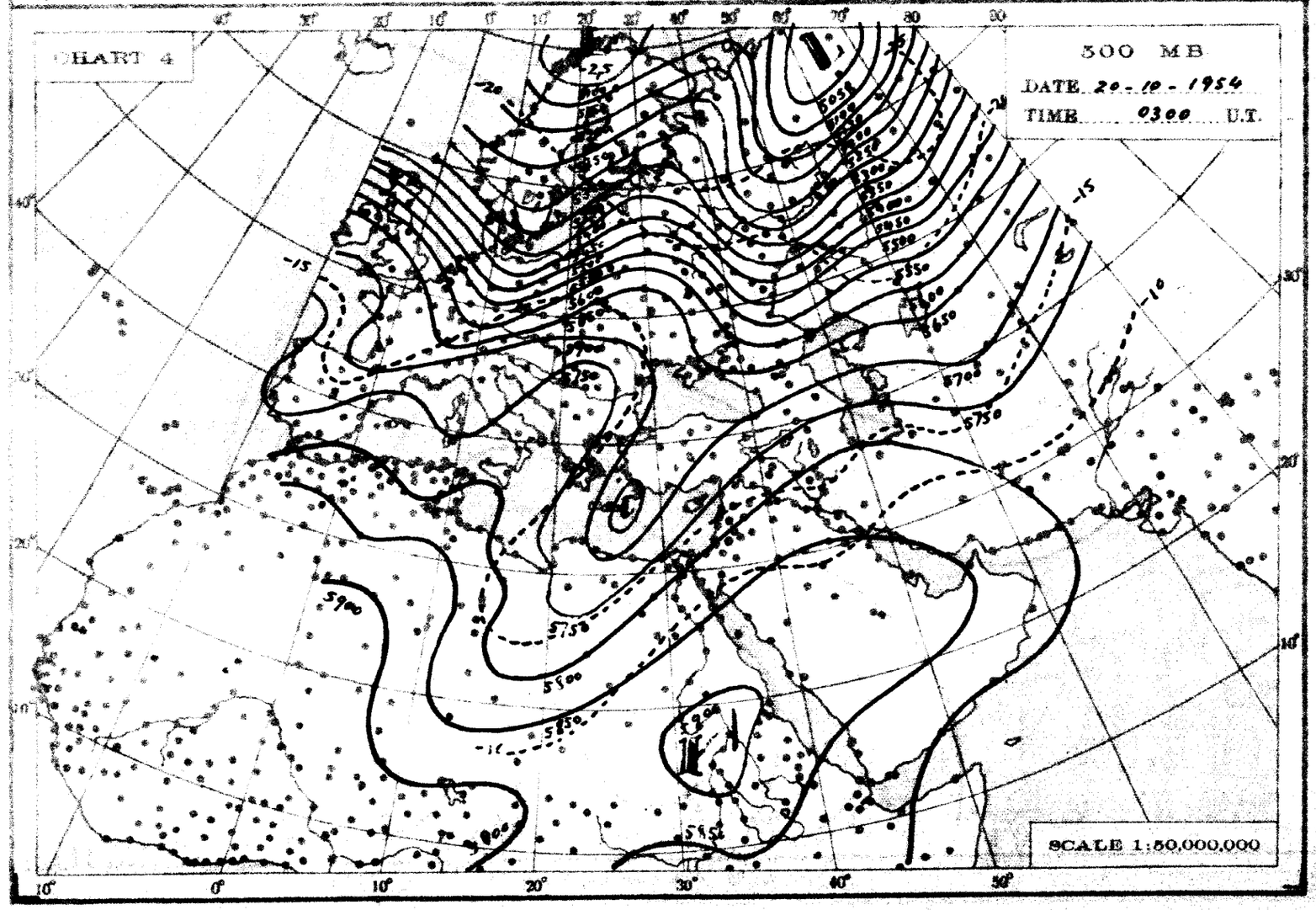


CHART 4
500 MB
DATE 20-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20.000.000, Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50.000.000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 20/10/195 4 TIME 1200 U.T.

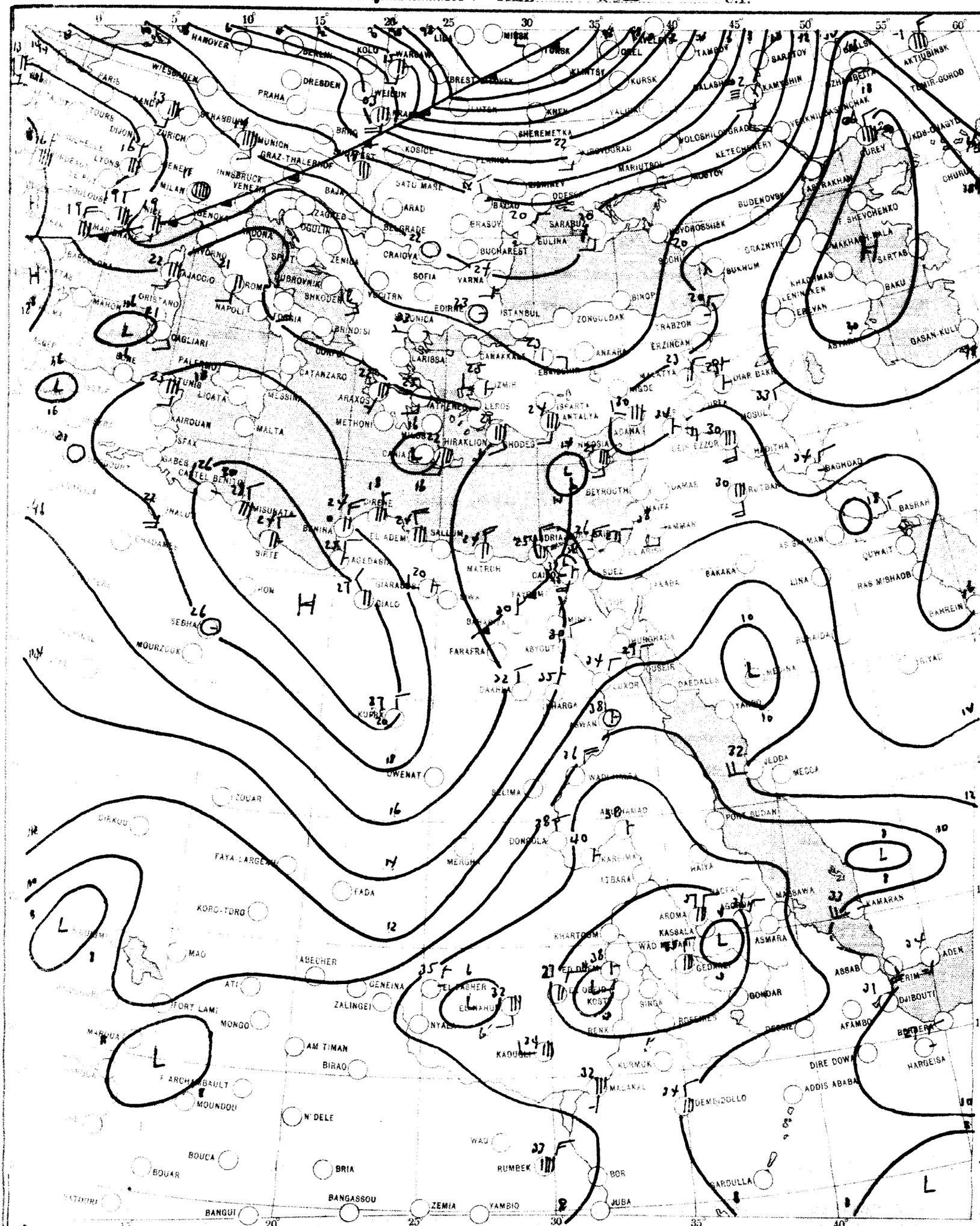
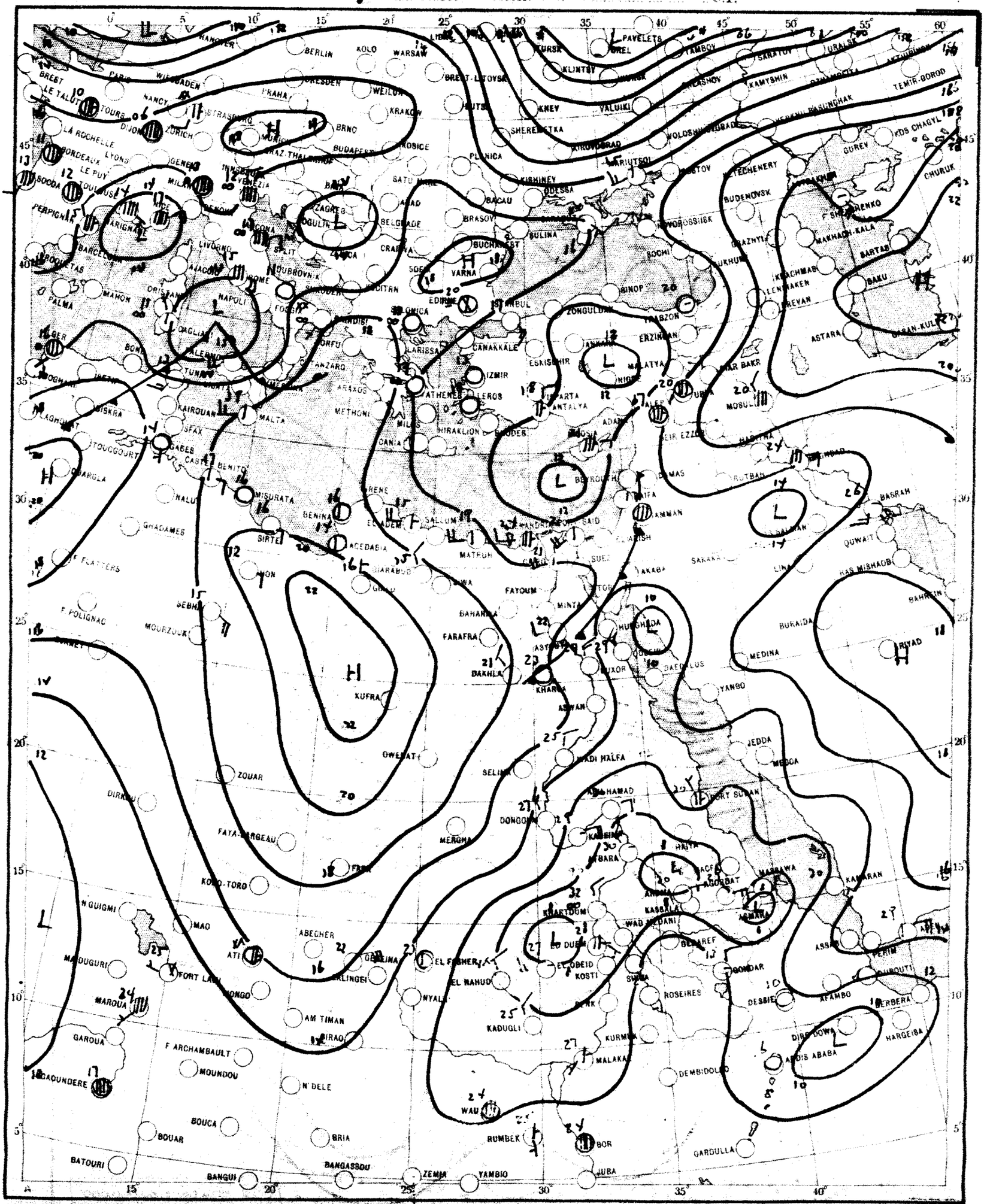
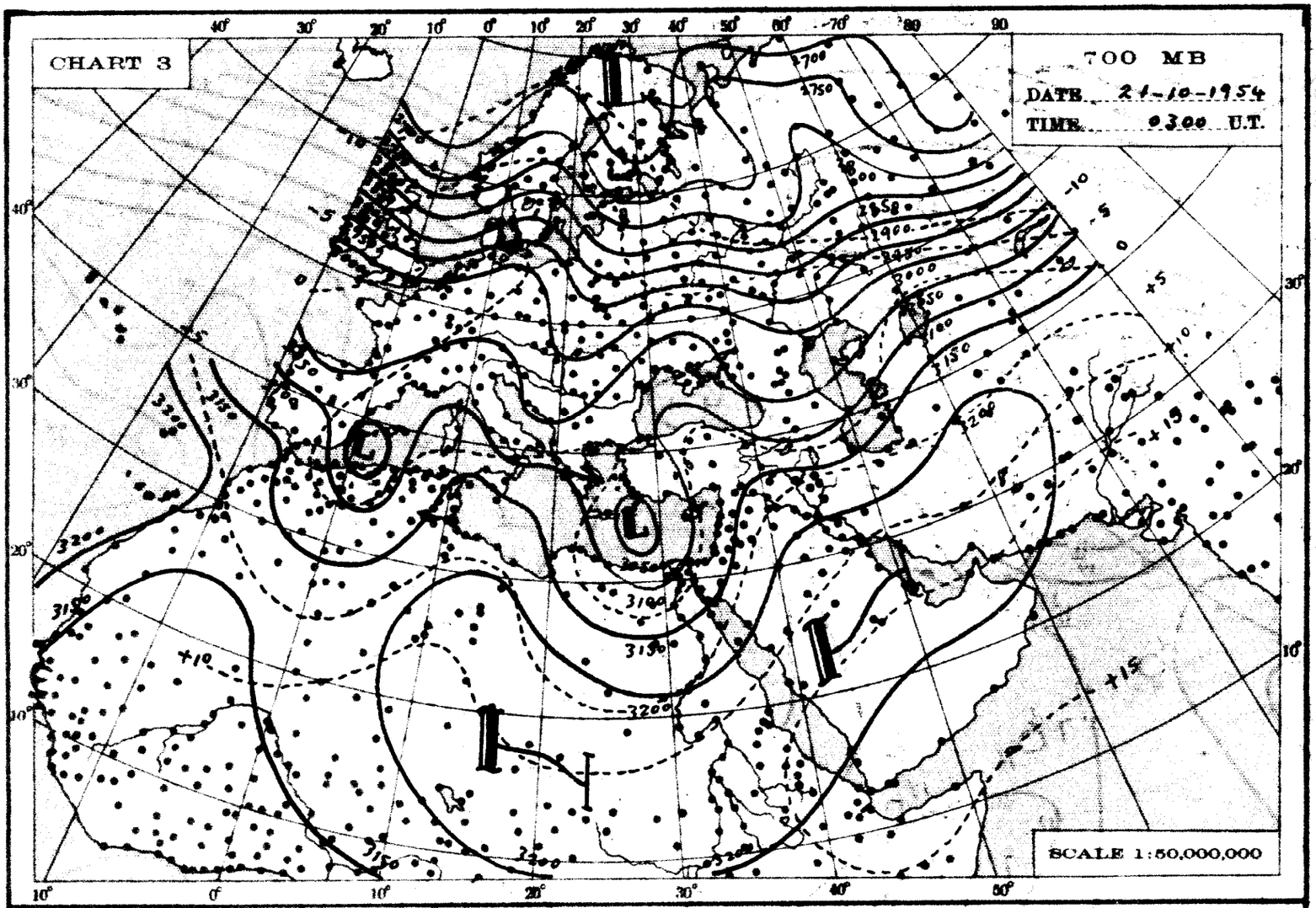


CHART 2 DATE Thursday 21/10/1954 TIME 0600 G.M.T.

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DATE 21-10-1954
TIME 0300 U.T.
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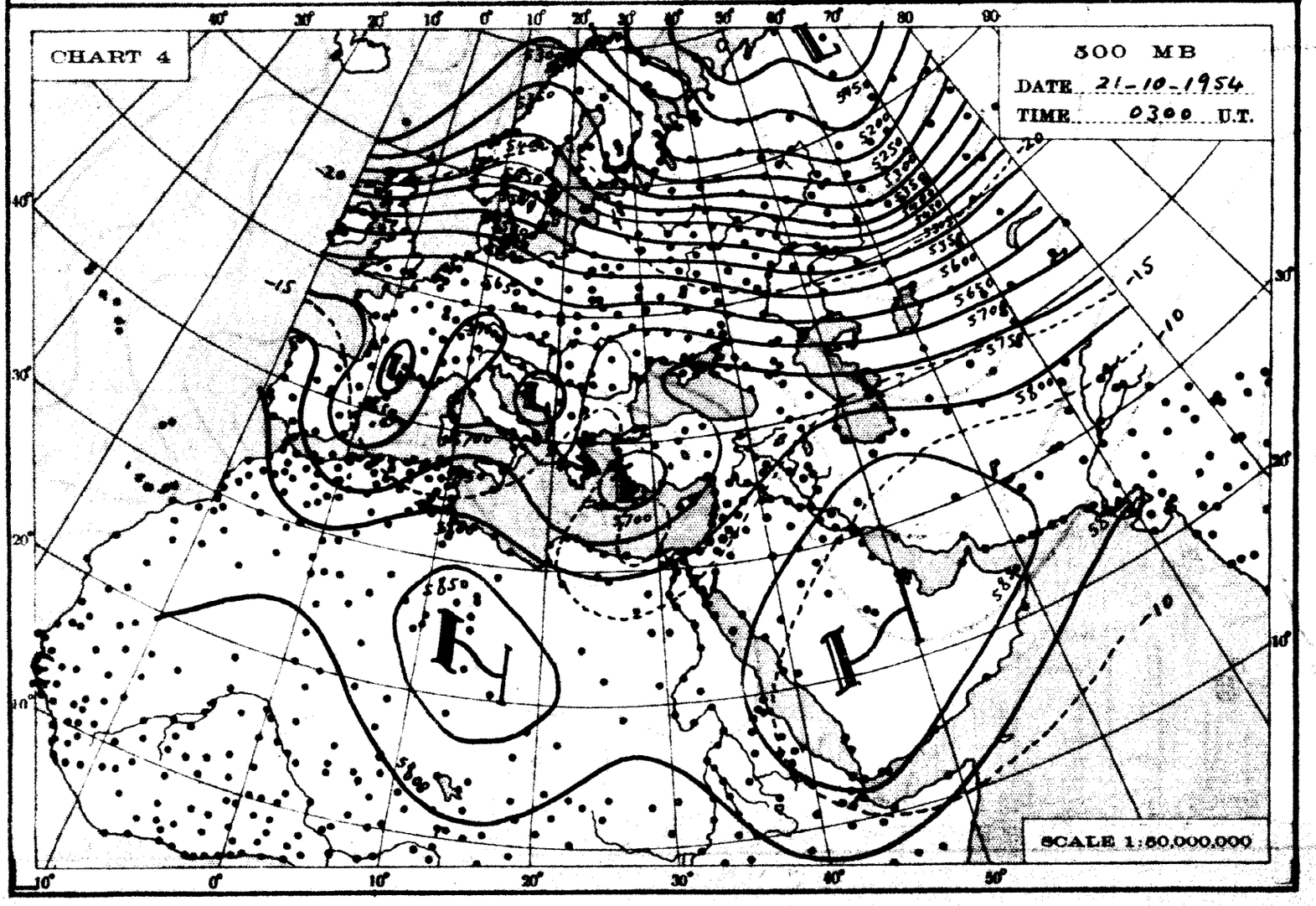


CHART 4
500 MB
DATE 21-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand.	Sand or Duststorm.	Mist.	Fog.	Haze.
Drizzle.	Rain.	Showers of Rain.	Showers of Hail.	Showers of Snow
Lightning.	Thunderstorm.	Snow.		

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.	Occluded front at the ground.
" " above " "	" " above " "
Cold " at " "	Quasi stationary front.
" " above " "	

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

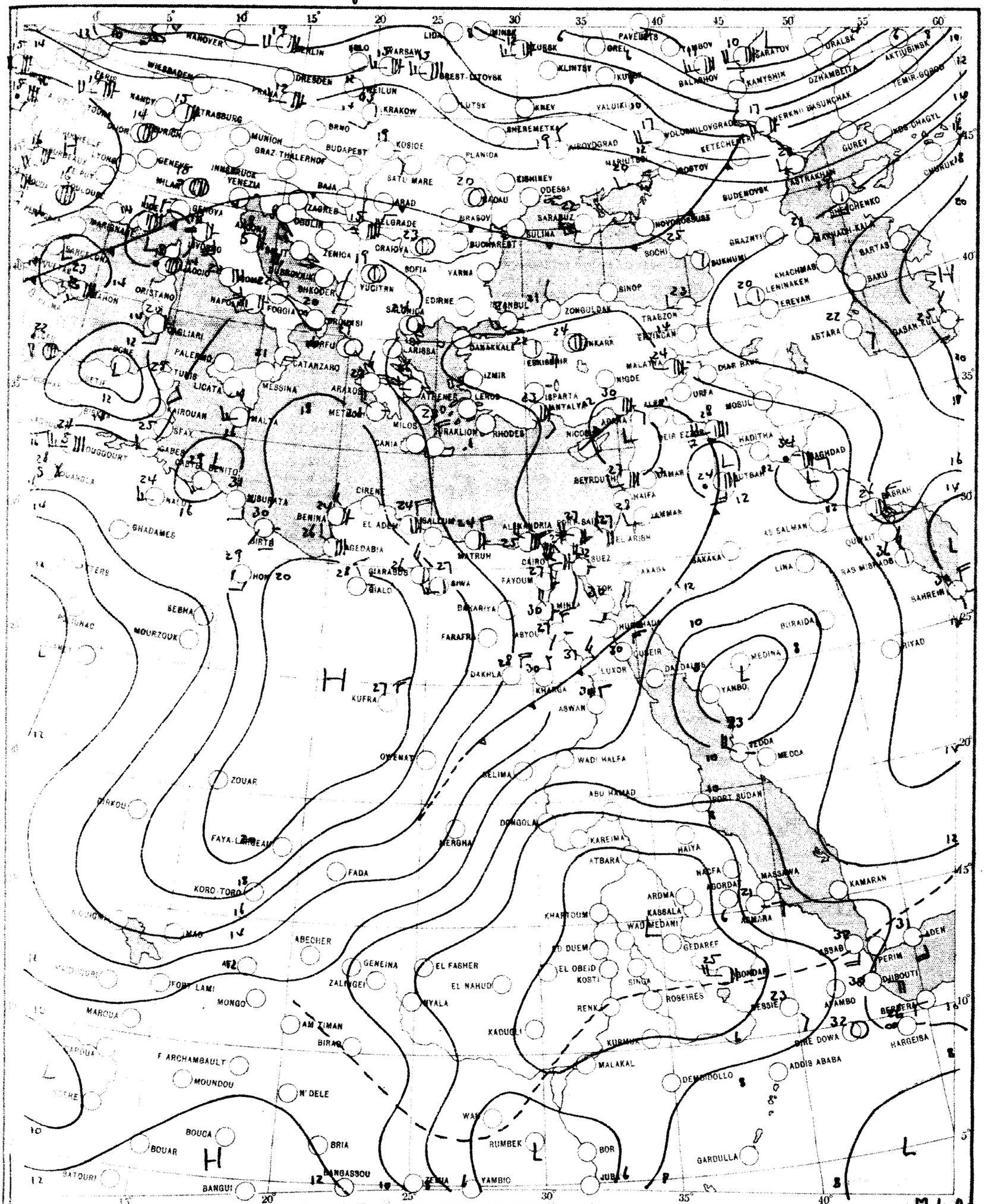
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

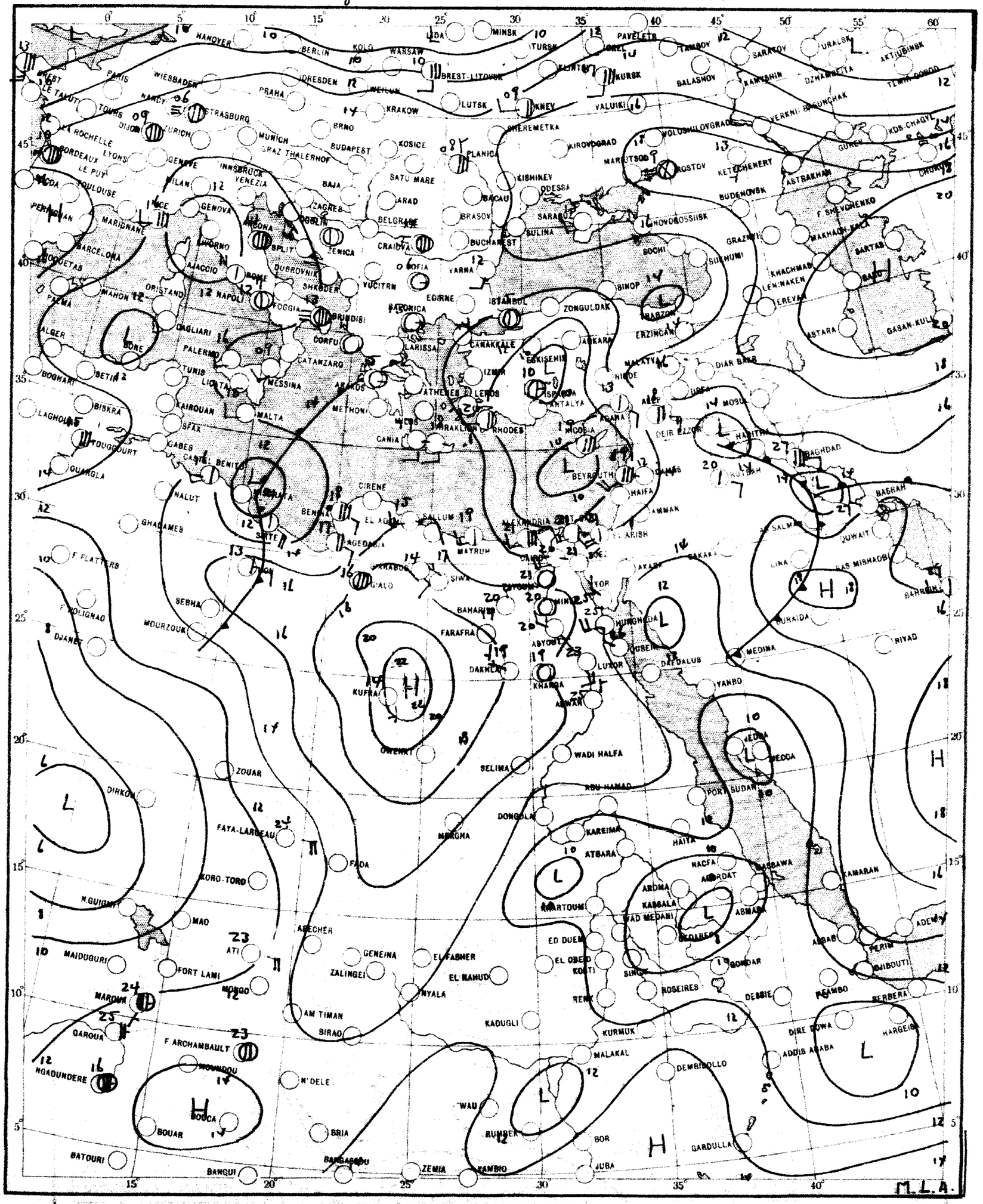
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 21/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 22/10/1954 TIME 0600 U.T.



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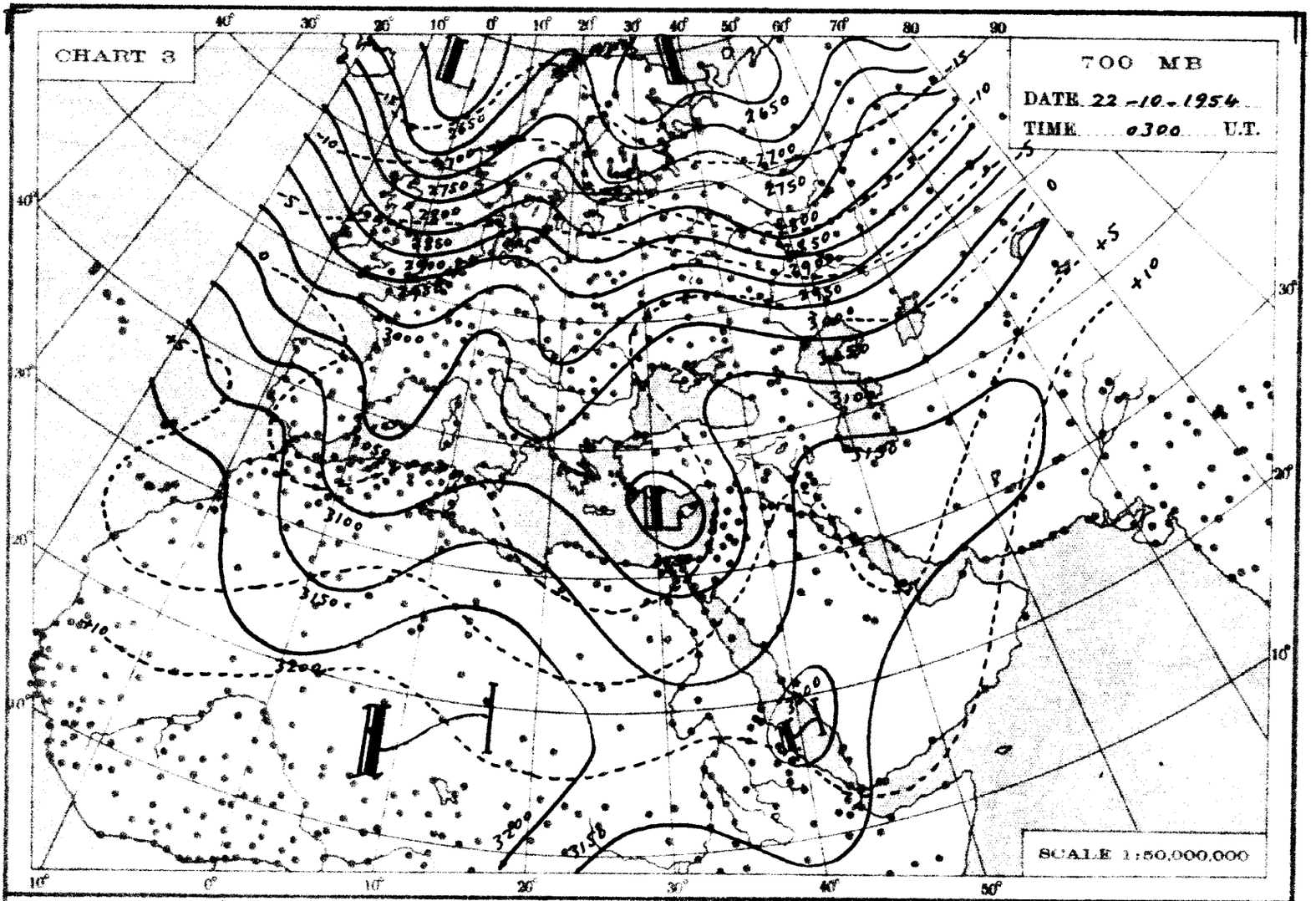
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DATE 22-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

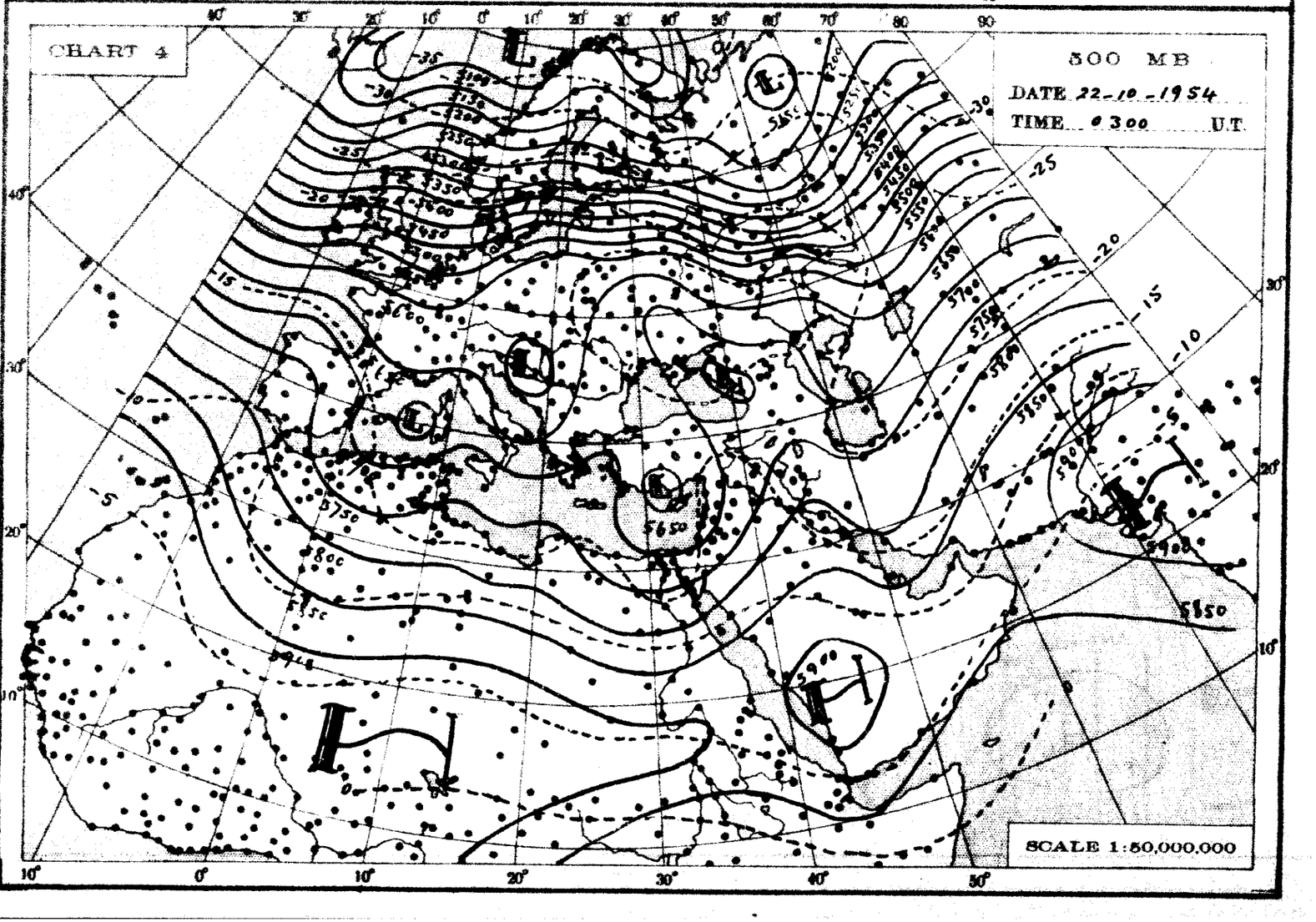


CHART 4
500 MB
DATE 22-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising sand.
- Sand or Duststorm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground.
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground.
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

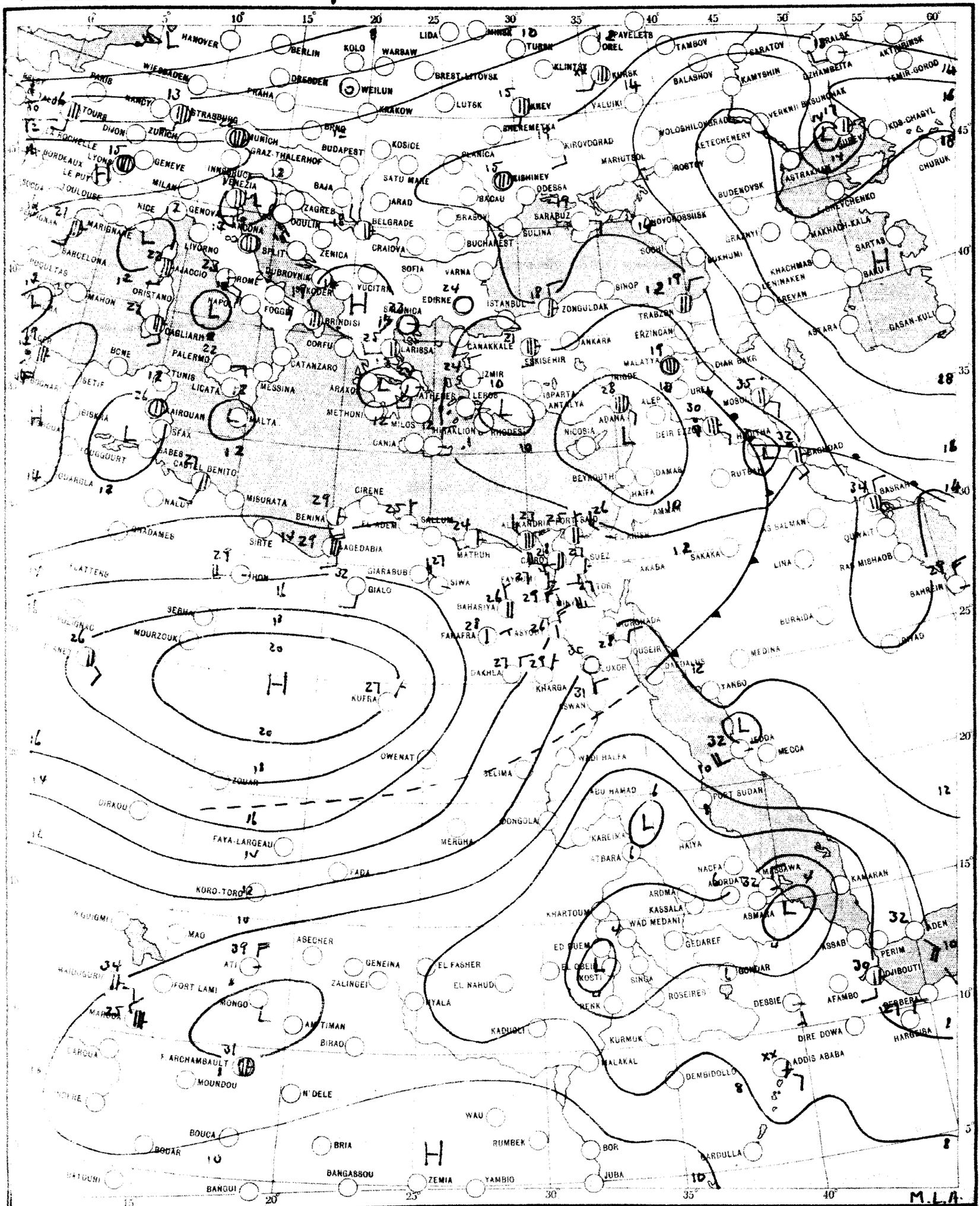
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

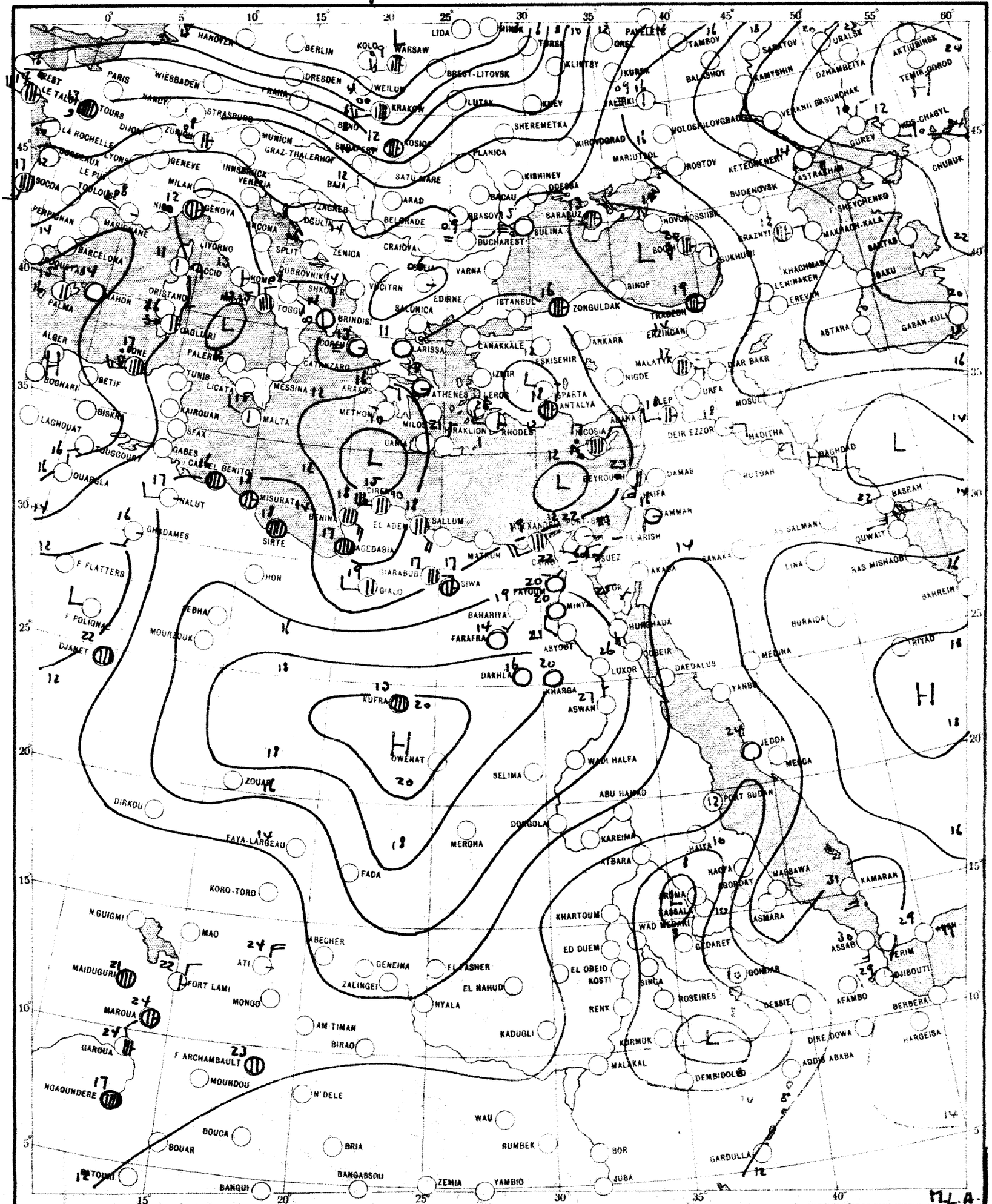
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 22/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 23/10/1954 TIME 0600 U.T.



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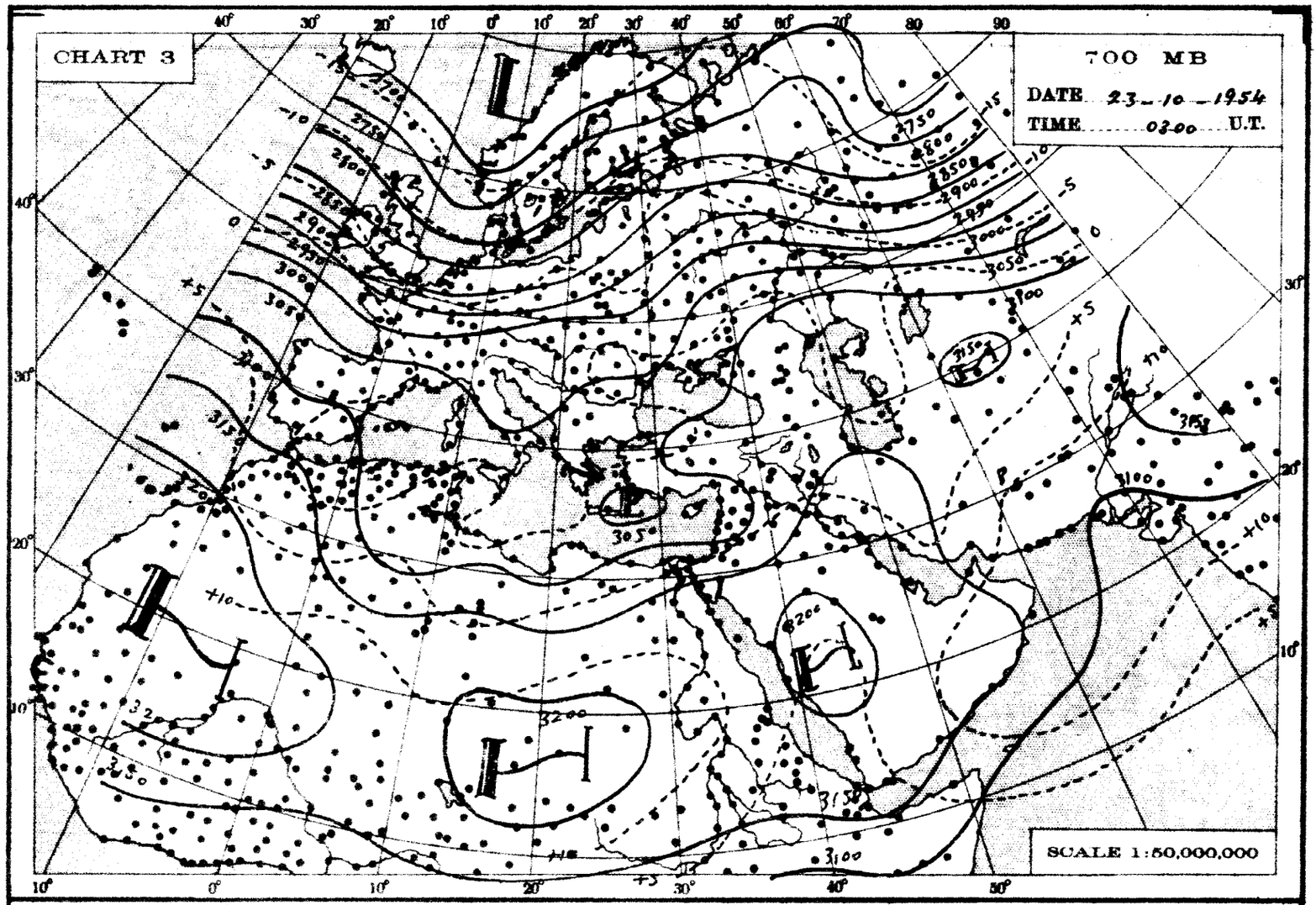


CHART 3
700 MB
DATE 23-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

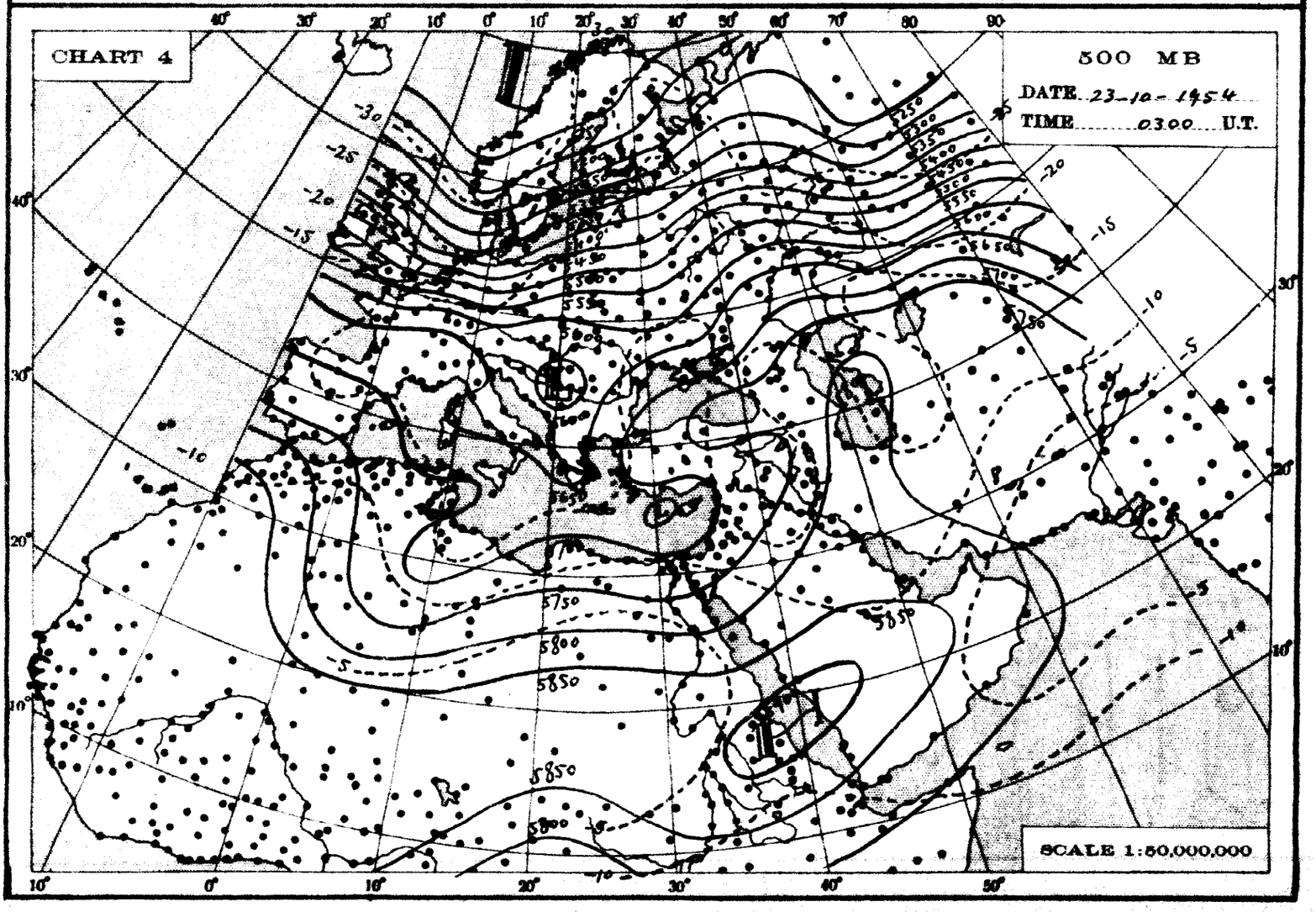


CHART 4
500 MB
DATE 23-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

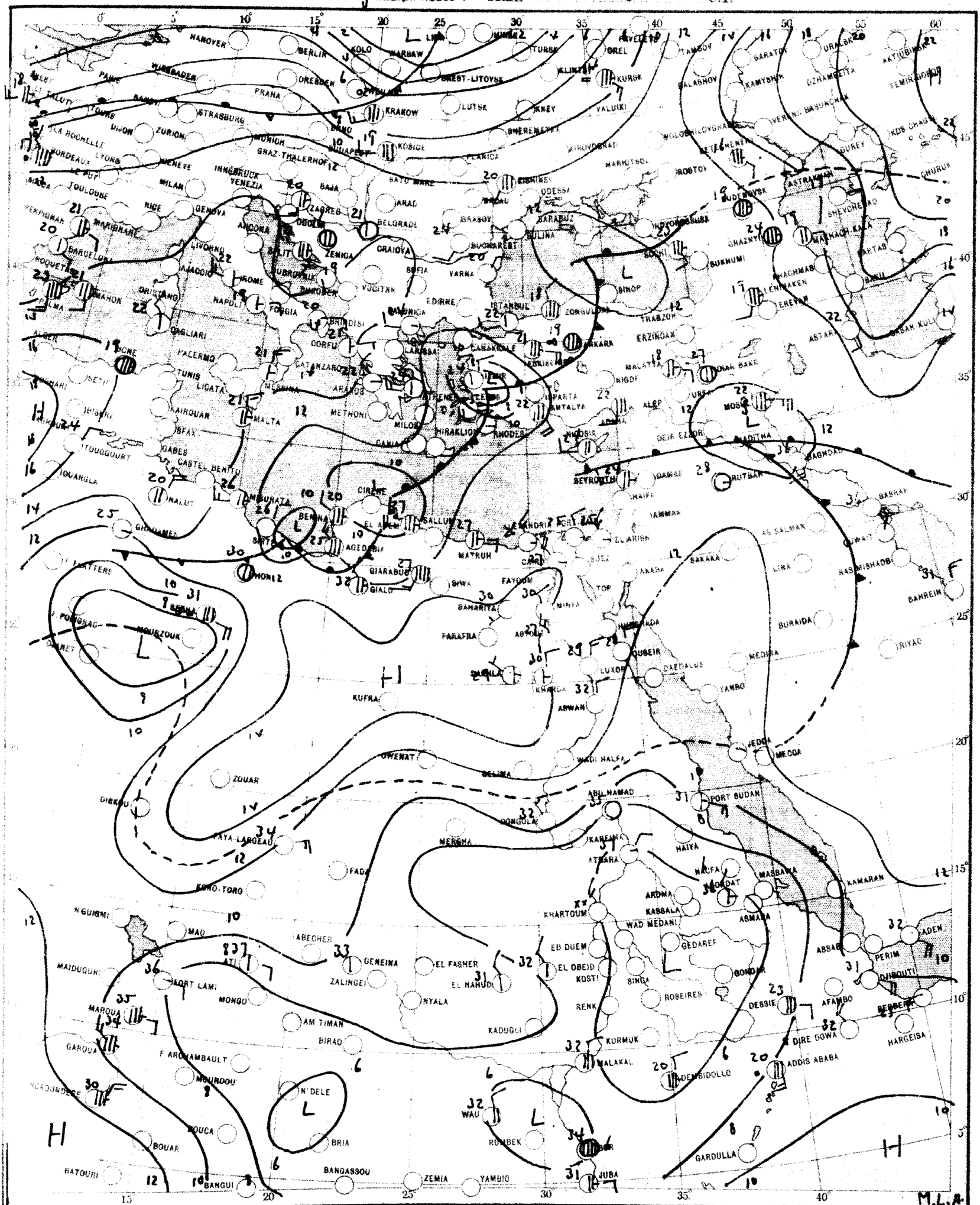
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 23/10/1954 TIME 1200 U.T.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STRASBURG
ZURICH
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MILAN
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MARSEILLE
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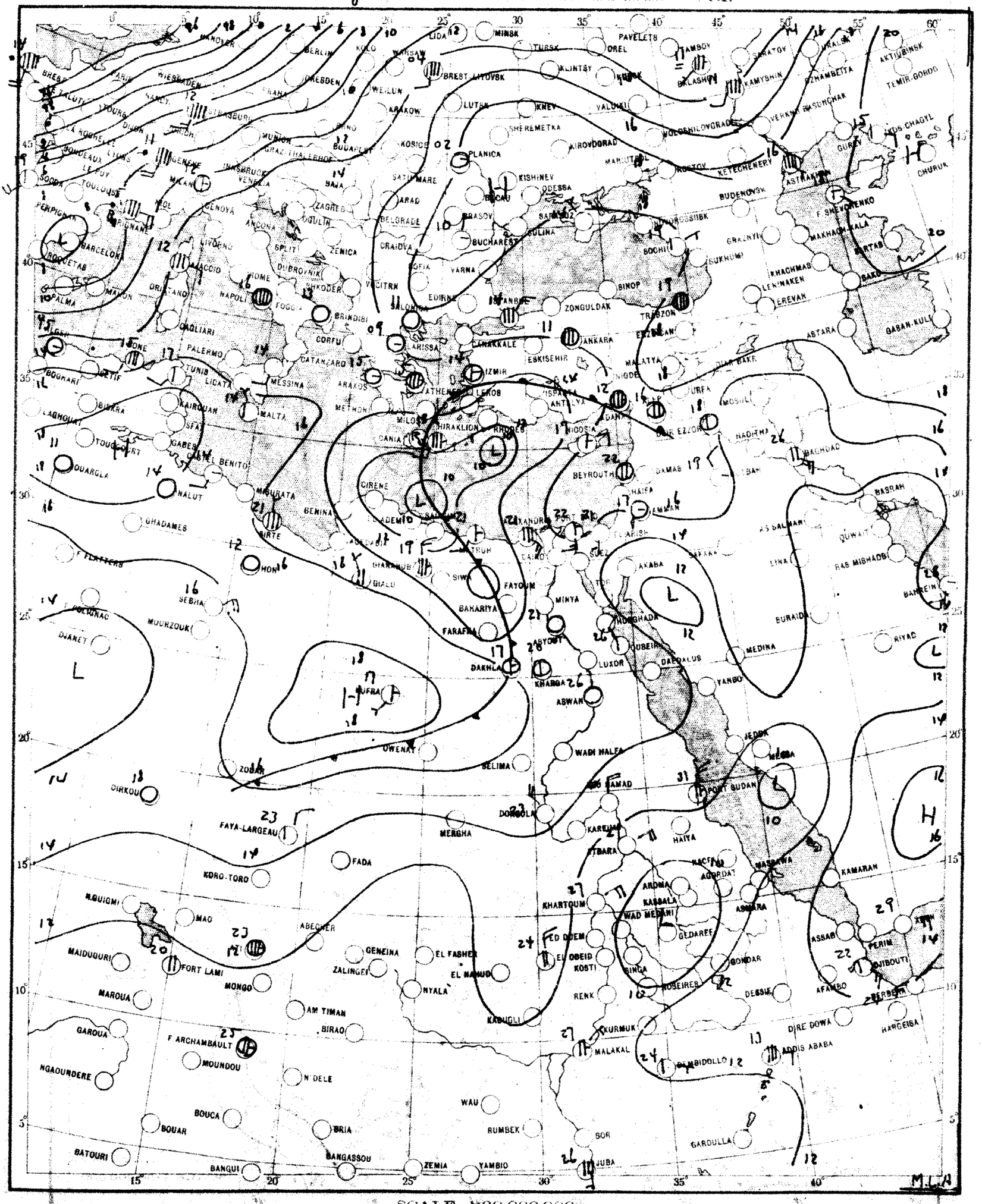
BORDEAUX
TOULOUSE
PERPIGNAN
BARCELONA
MADRID
LISBOA
ALGER
ORAN
PALERMO
TUNIS
TRIPOLI
MALTA
BENGHAZI
ATHENAI
ISTANBUL
ANKARA
BEYROUTH
HAIFA
AMMAN
BAGHDAD
BASRAH
KUWAIT
BAHREIN
RIYAC
MEDINA
JEDDA
MECCA
PORT SUDAN
ASMARA
ADEN
DJIBOUTI
ADDIS ABABA
DIRE DOWA
HARGEISA
KHARTOUM
WAD MEDANI
GEDAREF
GONDAR
EL OBEID
EL FASHER
GENEINA
ABECHER
FORT LAMY
MAIDUGURI
KANO
ZARIA
IBADAN
ACCRA
ABIDJAN
BOUAKE
BOUAR
BANGUI
BANGASSOU
ZEMIA
YAMBIO
JUBA
MALAKAL
KURMUK
ROSEIRES
RENK
KADUGLI
NYALA
ZALINGEI
EL NAHUD
ED DUEM
ABU HAMAD
DONGOLA
WADI HALFA
ASWAN
LUXOR
KUFRA
SIWA
FAYOUM
BENGHAZI
MATRUH
EL ALAMEIN
SOLLUM
TOBRUK
DERNA
BARCA
BENINA
GIARABUB
AGEDABIA
CIRENE
MARADA
BUIRAT
SIRTE
MISURATA
TRIPOLI
GHADAMES
GABES
SFAX
KAIROUAN
TOZEUR
TOUGGOURT
OUARGLA
BISKRA
CONSTANTINE
BONE
ANNABA
TUNIS
BIZERTE
CAGLIARI
NAPOLI
FOGGIA
BRINDISI
CORFU
CATANZARO
MESSINA
METHONI
MILOS
HERAKLION
RHODES
CANEA
LARISSA
SALONIKA
EDIRNE
VARNA
SOFIA
BELGRADE
ZAGREB
BUDAPEST
PRAHA
DRESDEN
HANOVER
BERLIN
WARSAW
BREST-LITOVSK
KOLO
KRAKOW
LUTSK
KOBIDE
BRNO
MUNICH
STRASBURG
ZURICH
GENEVE
INNSBRUCK
VENEZIA
GRAZ-THALERHOF
SATO MARE
ARAD
BUCHAREST
CRAIOVA
ZENICA
OSIJEK
ZADREB
ANCONA
LIVORNO
AJACCIO
BASTIA
CALVI
ORISTANO
MARSEILLE
NICE
GENOVA
MILAN
TOULOUSE
PERPIGNAN
BARCELONA
MADRID
LISBOA
ALGER
ORAN
BONE
PALERMO

CHART 2 DATE Sunday 24/10/1954 TIME 0600 U.T.



SCALE 1:20,000,000

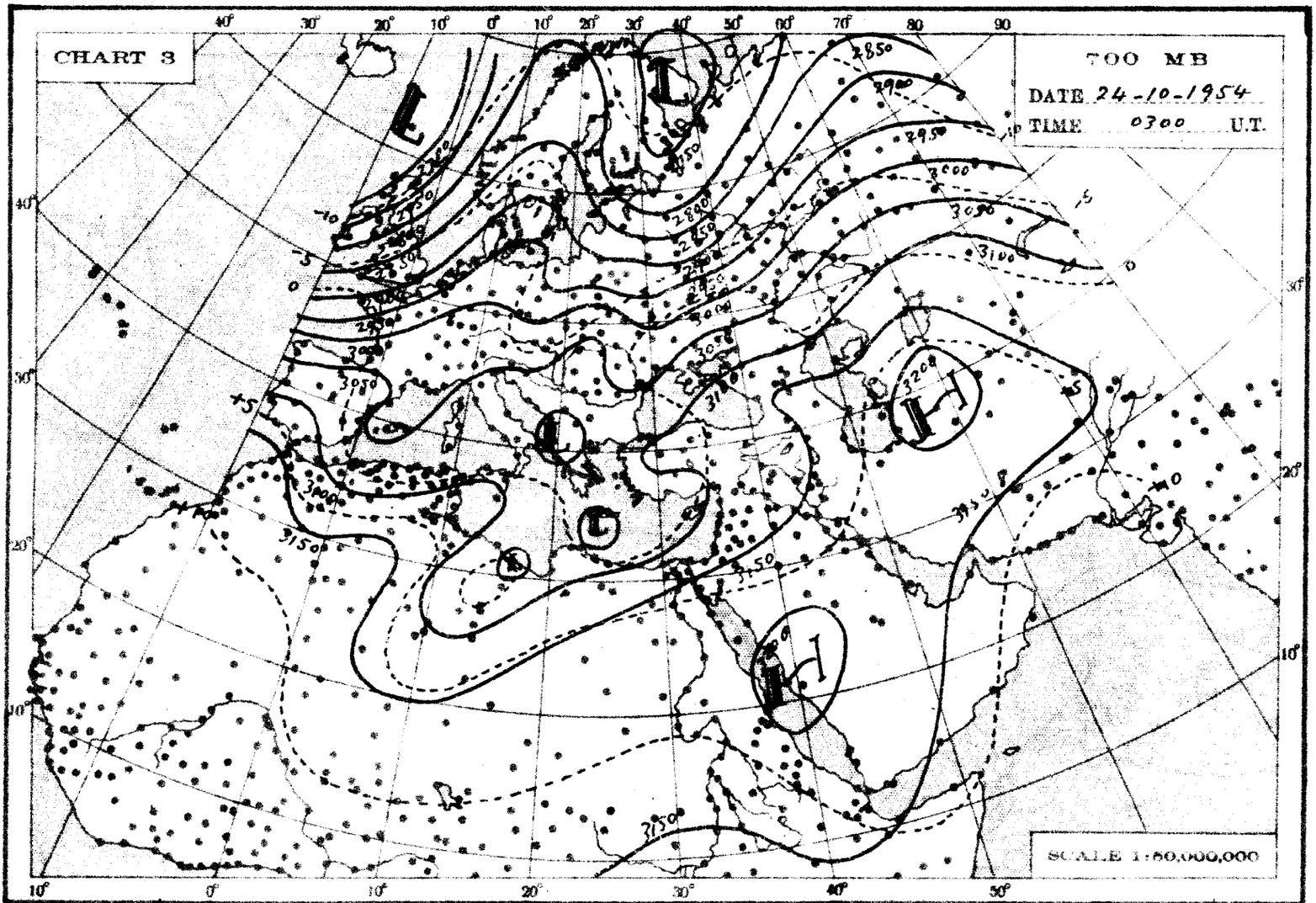


CHART 3
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DATE 24-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

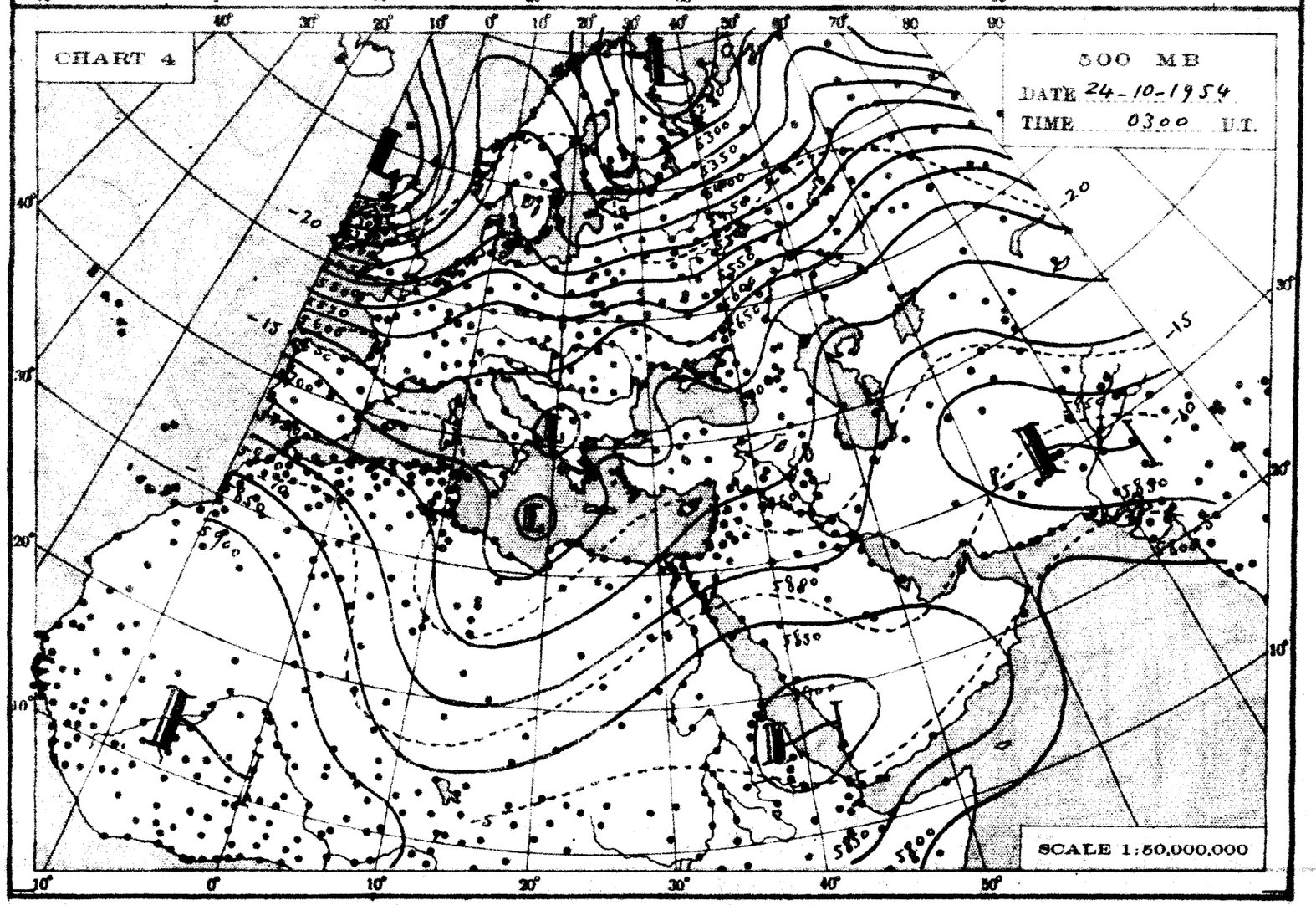


CHART 4
500 MB
DATE 24-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground

" " above " "

Cold " at " "

" " above " "

Occluded front at the ground

" " above " "

Quasi stationary front

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

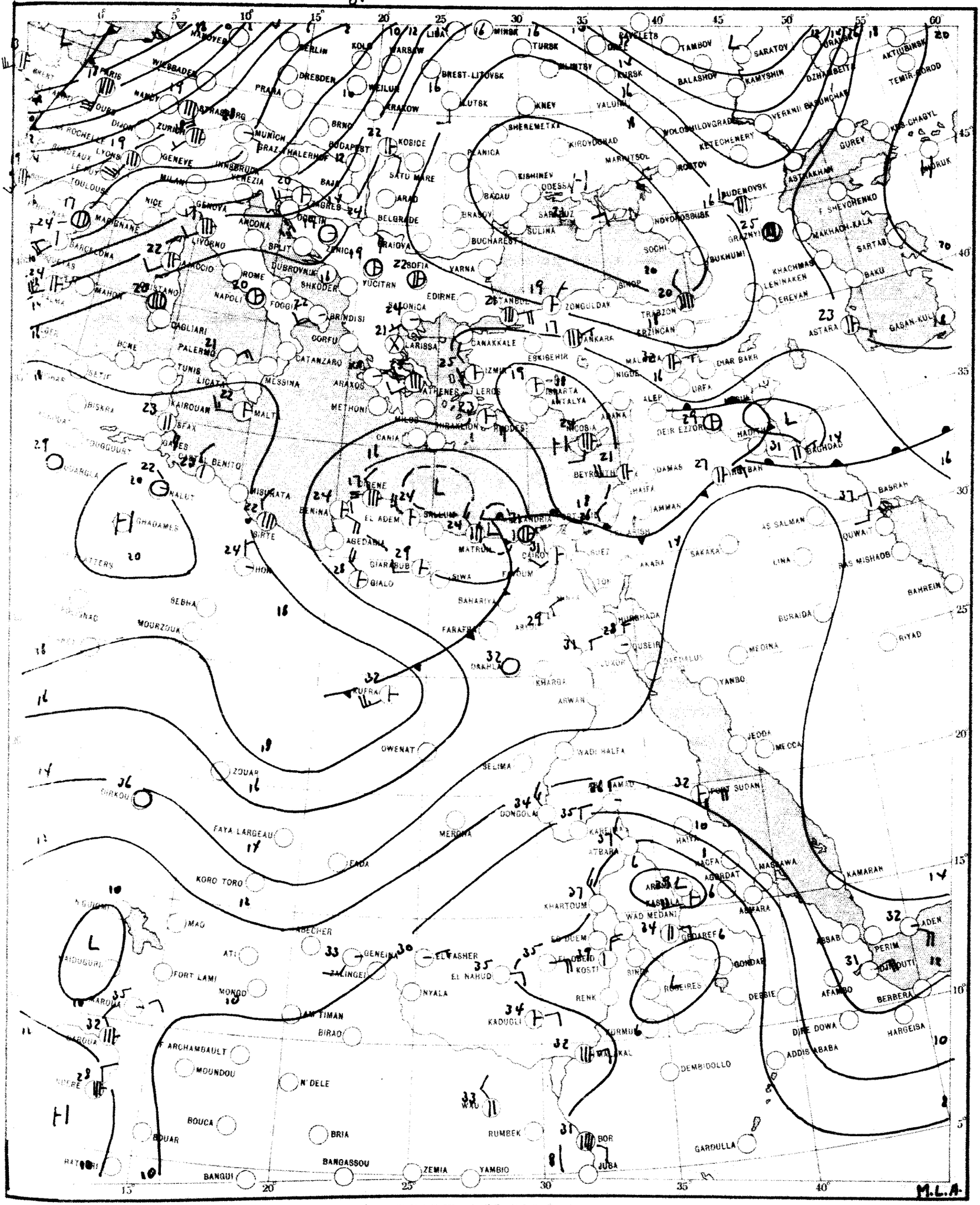
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

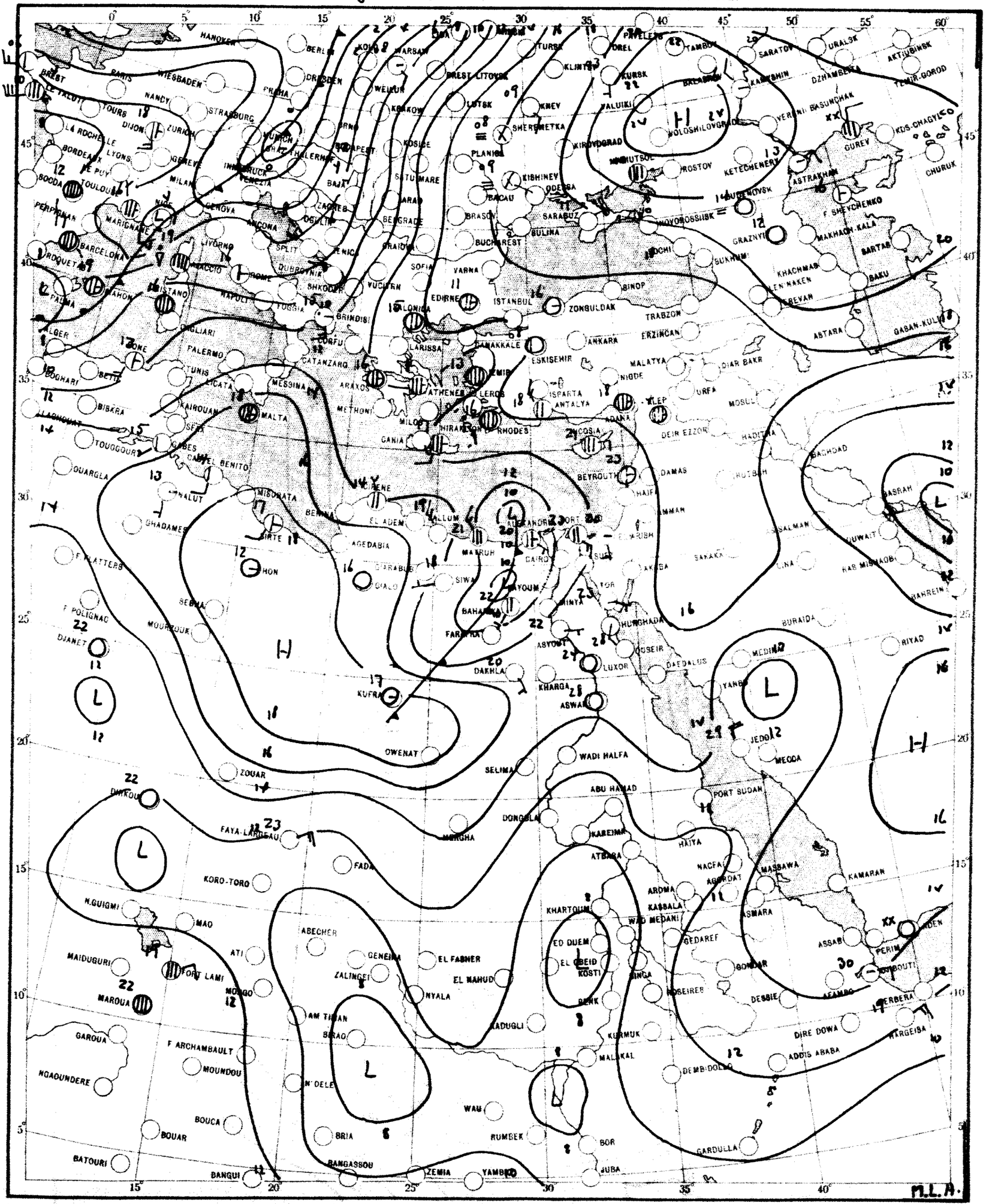
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday. 24/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 25/10/1954 TIME 0600 U.T.



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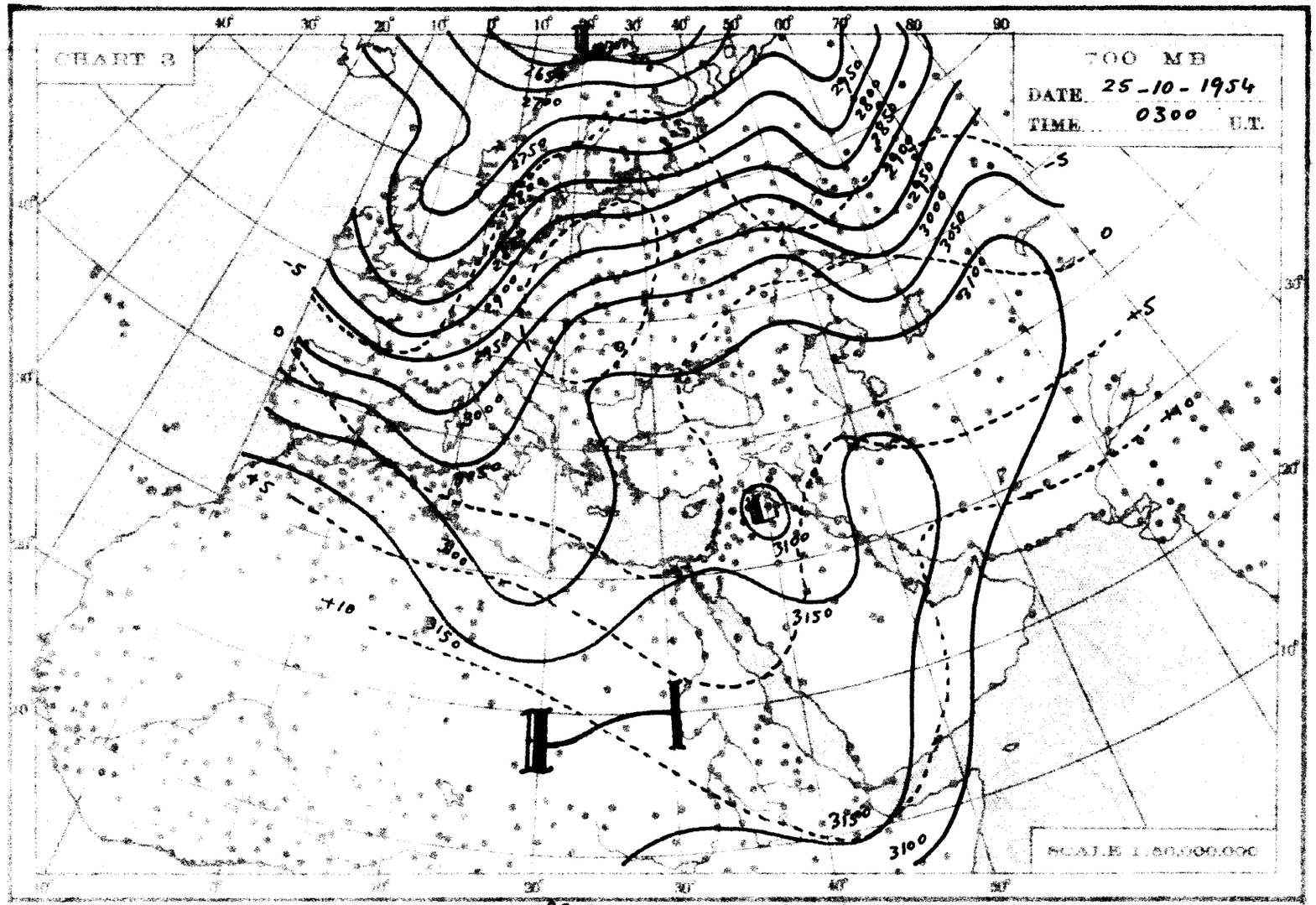
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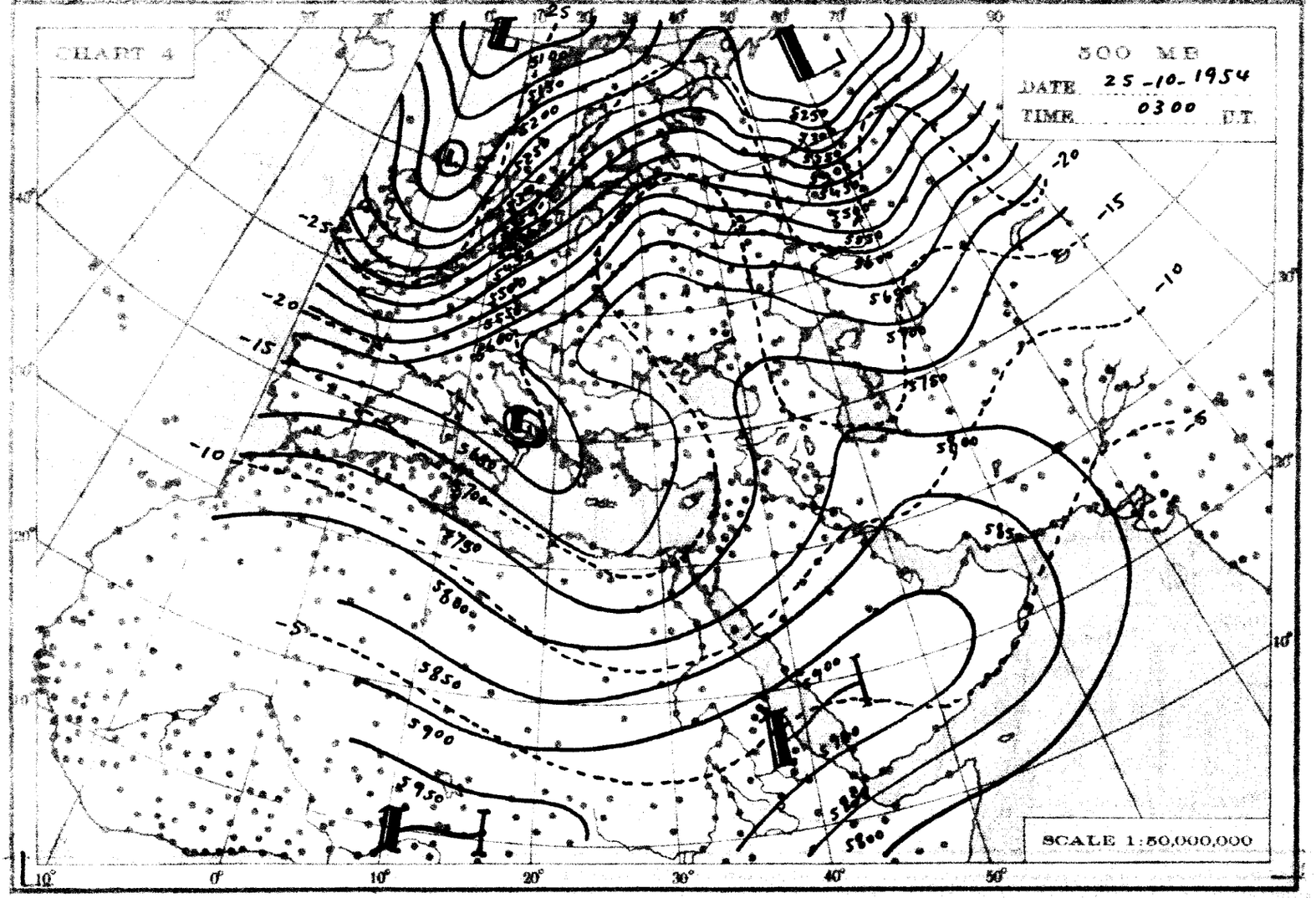
DATE 25-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000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500 MB
DATE 25-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:50,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS Total amount N (okta)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines)

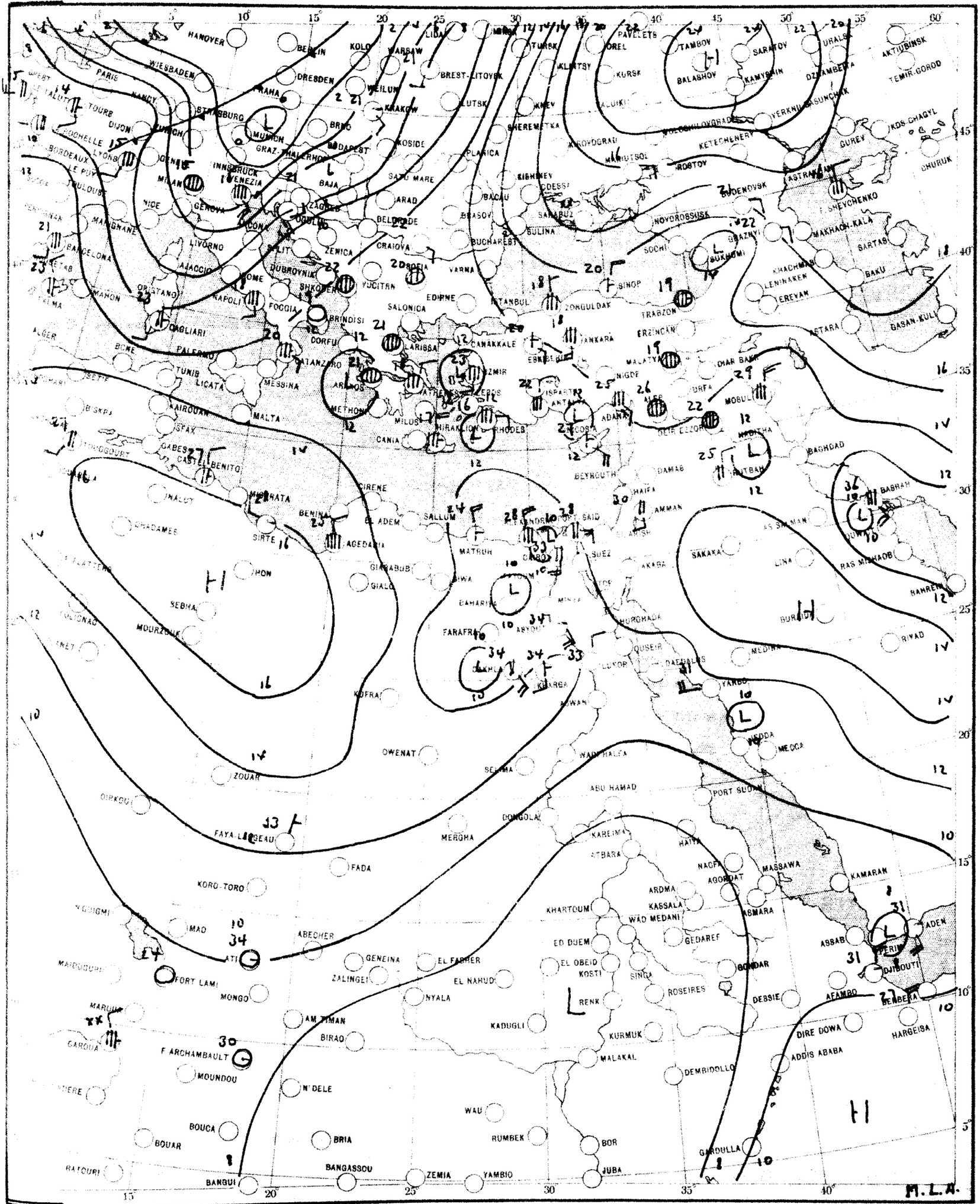
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

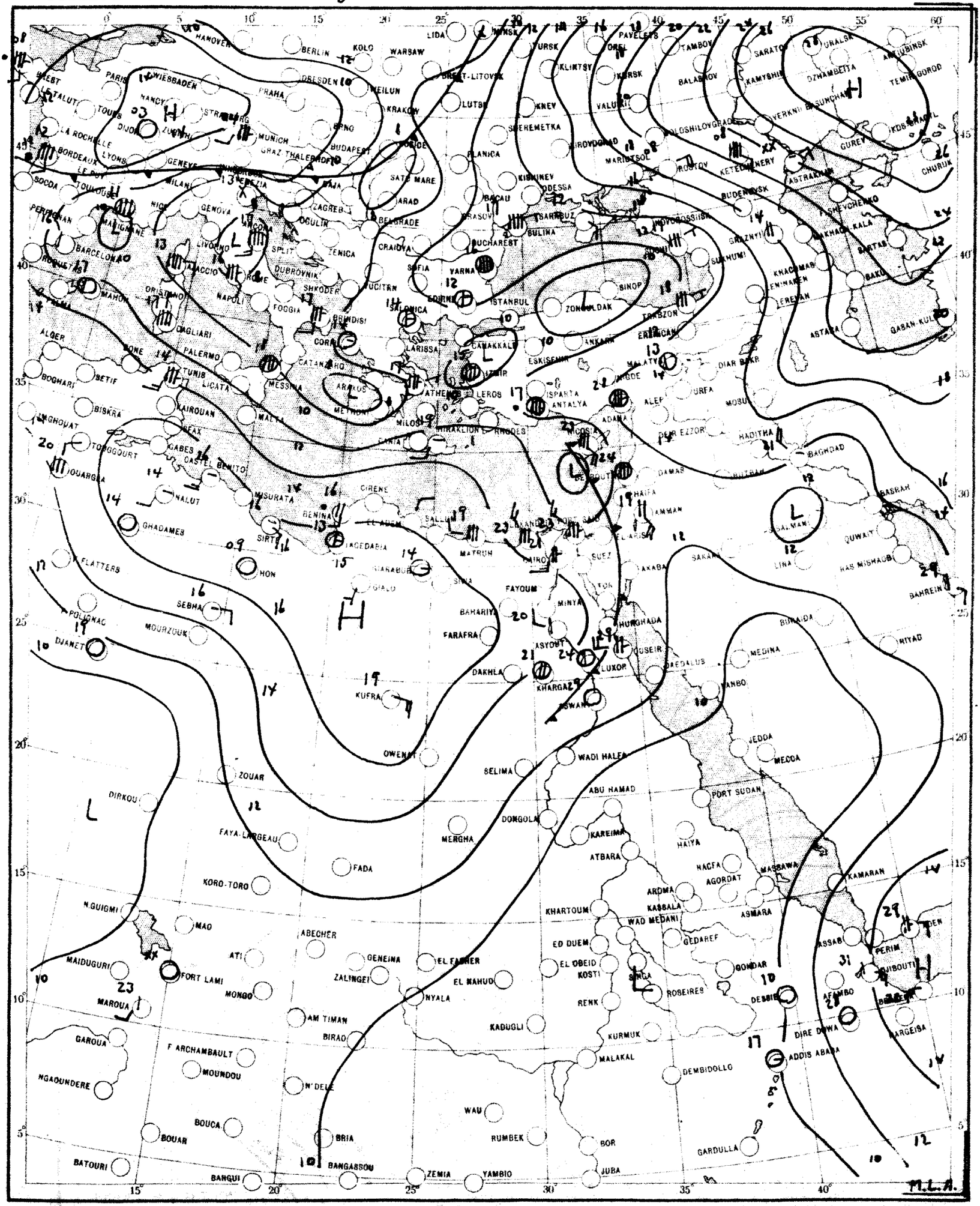
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 25/10/1954 TIME 1200 U.T.

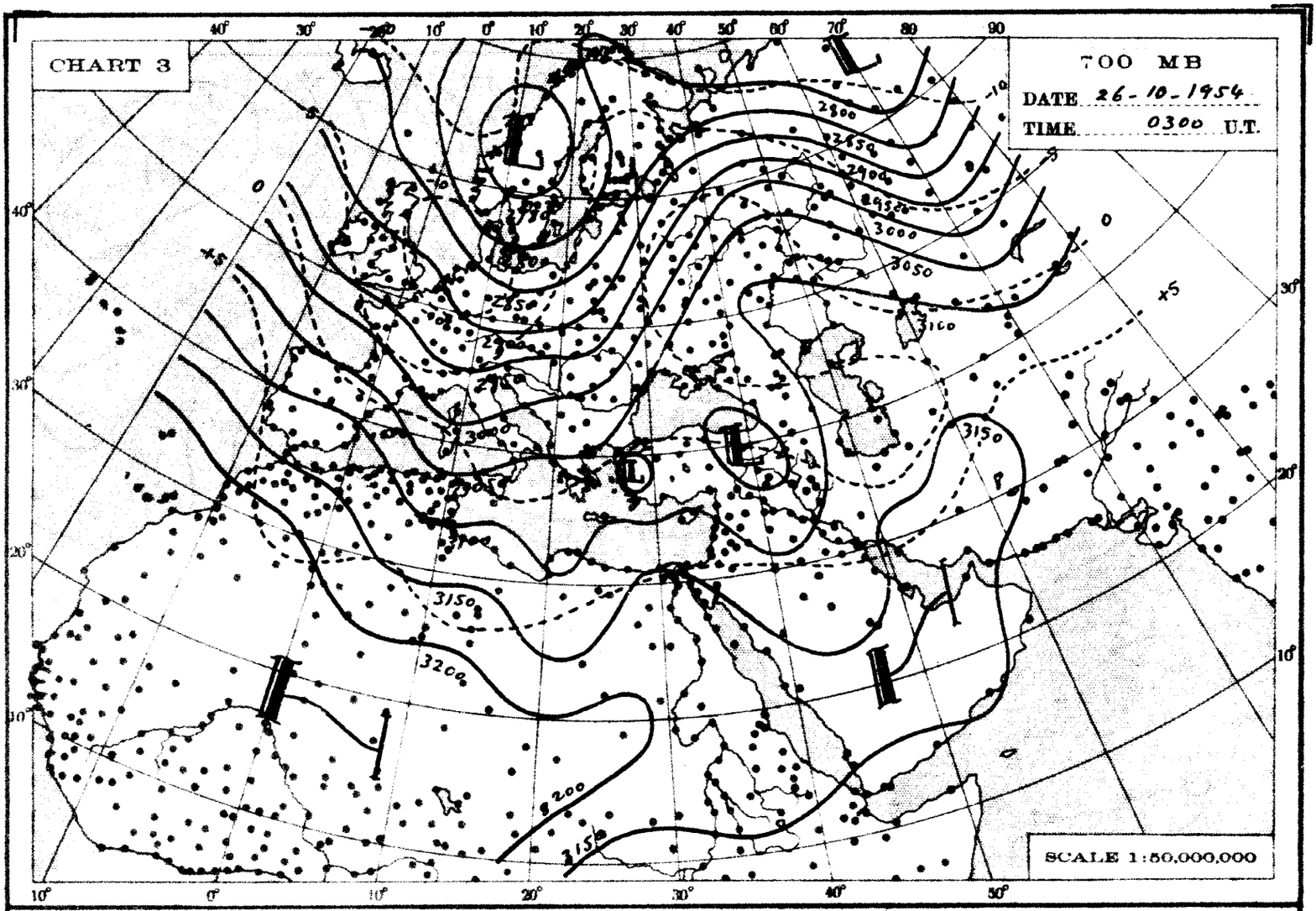


SCALE 1:20,000,000

CHART 2 DATE Tuesday 26/10/1954 TIME 0600 U.T.



SCALE 1:20,000,000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700 MB
DATE 26-10-1954
TIME 0300 U.T.
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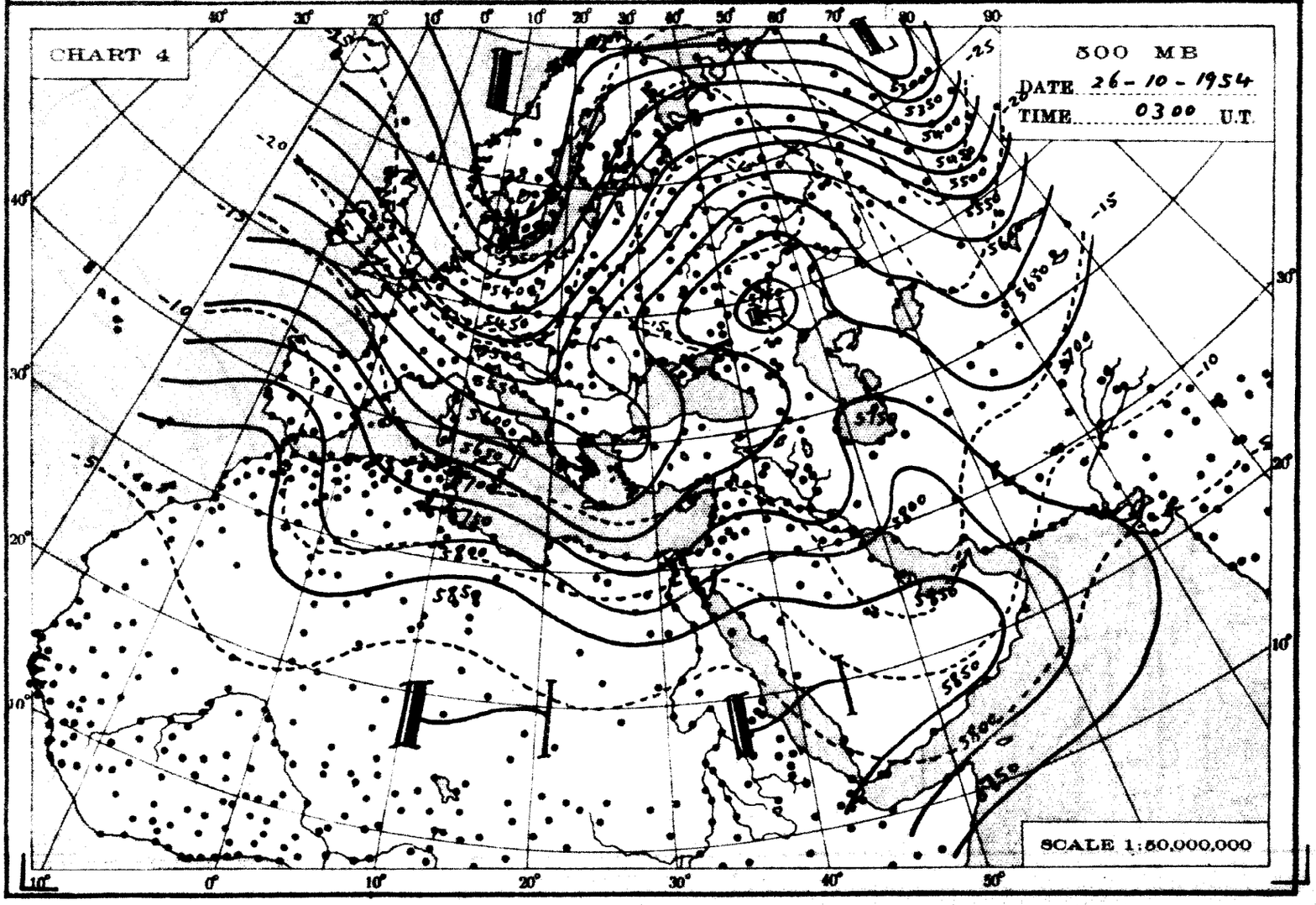
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500 MB
DATE 26-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " "

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

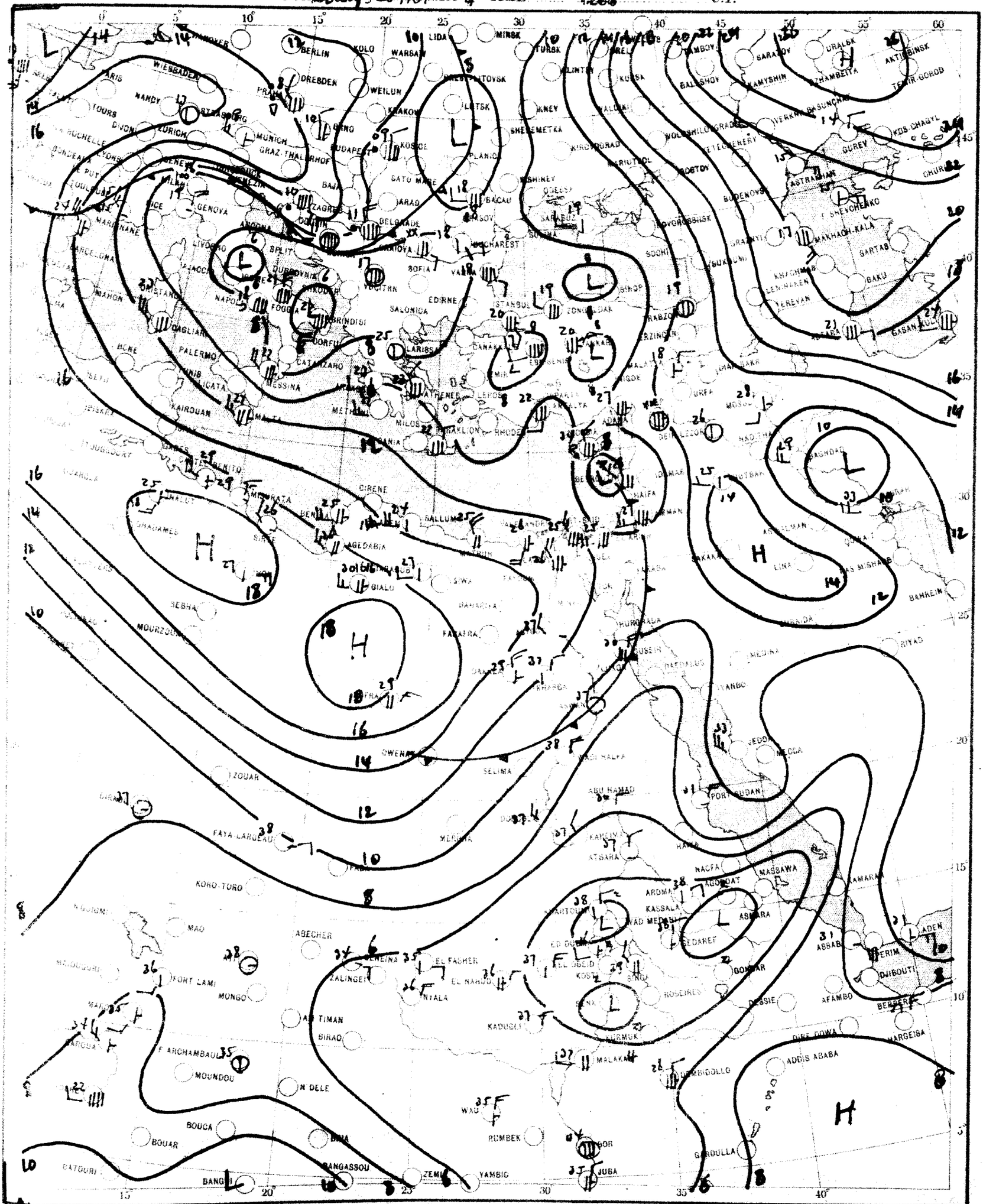
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

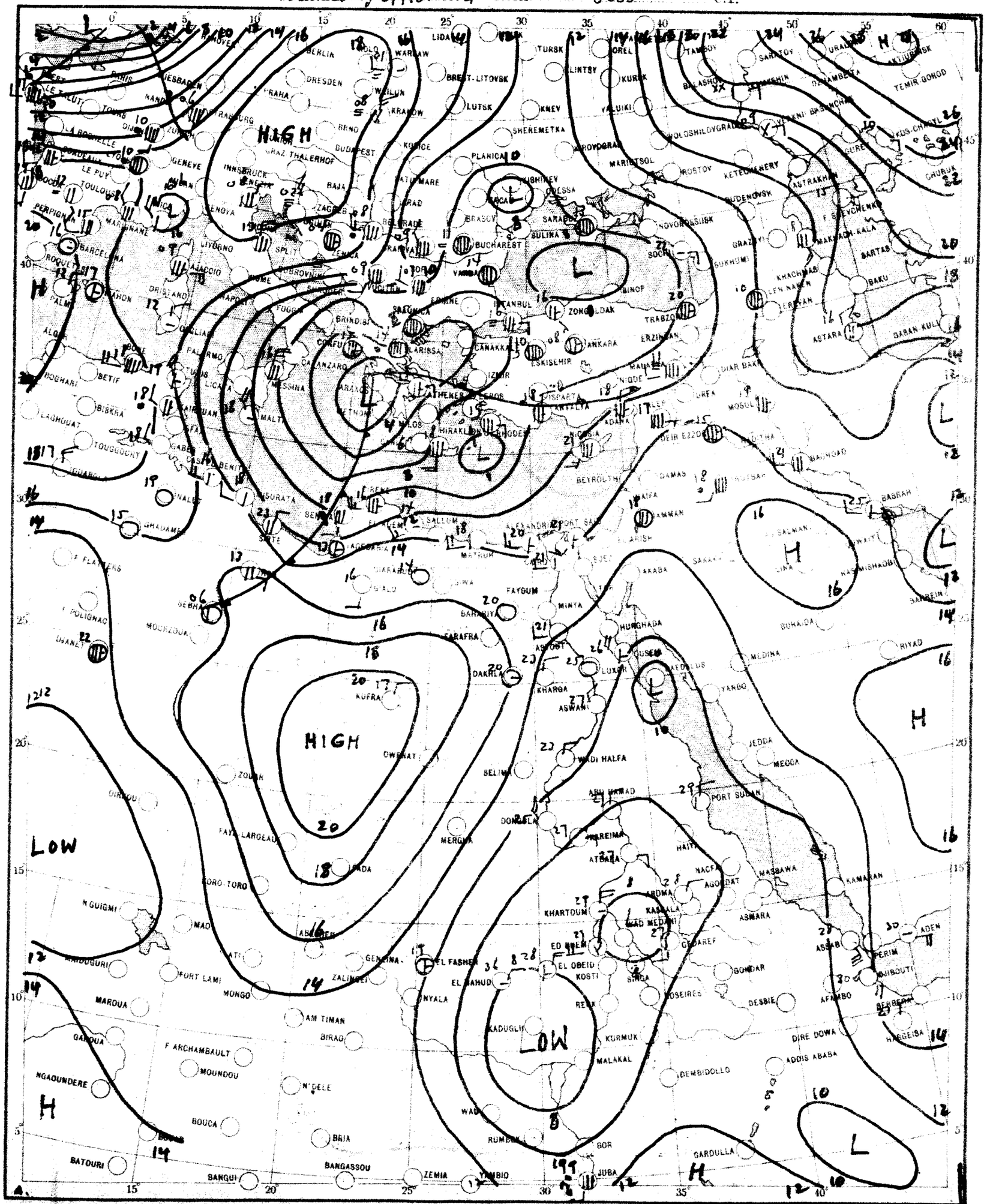
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 26/10/ 195 4 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 27/10/1954 TIME 0600 U.T.



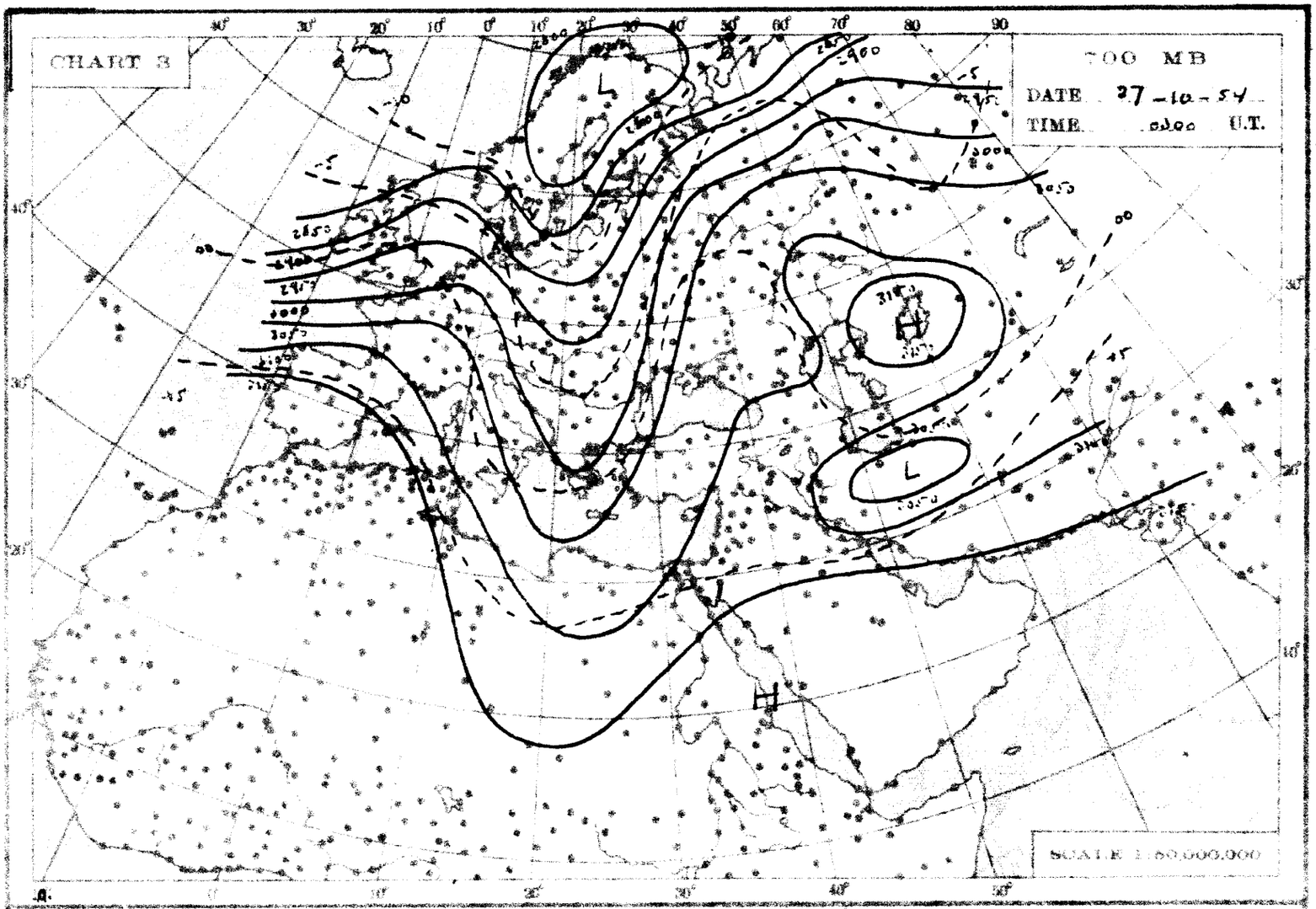


CHART 3
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DATE 27-10-54
TIME 0300 U.T.
SCALE 1:50,000,000

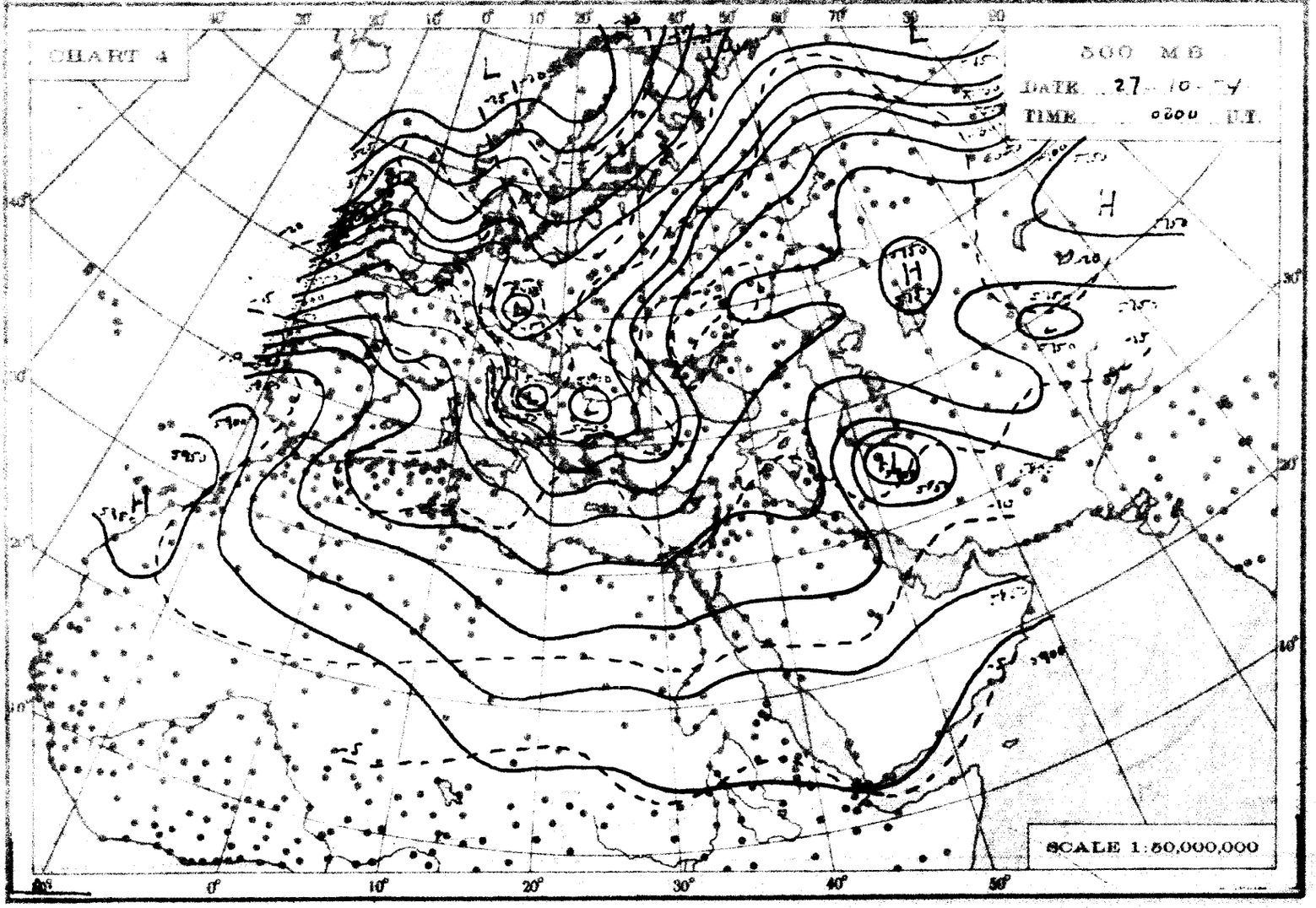


CHART 4
500 MB
DATE 27-10-54
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky. ◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

● sky 4/8 covered. ◕ sky 5/8 covered. ◕ sky 6/8 covered.

◕ sky 7/8 covered. ◕ sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

≡ Rising sand. ≡ Sand or Dust storm. ≡ Mist. ≡ Fog. ○ Haze.

, Drizzle. • Rain. ⁘ Showers of Rain. ⁘ Showers of Hail. ⁘ Showers of Snow.

↯ Lightning. ↯ Thunderstorm. ✱ Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000: Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

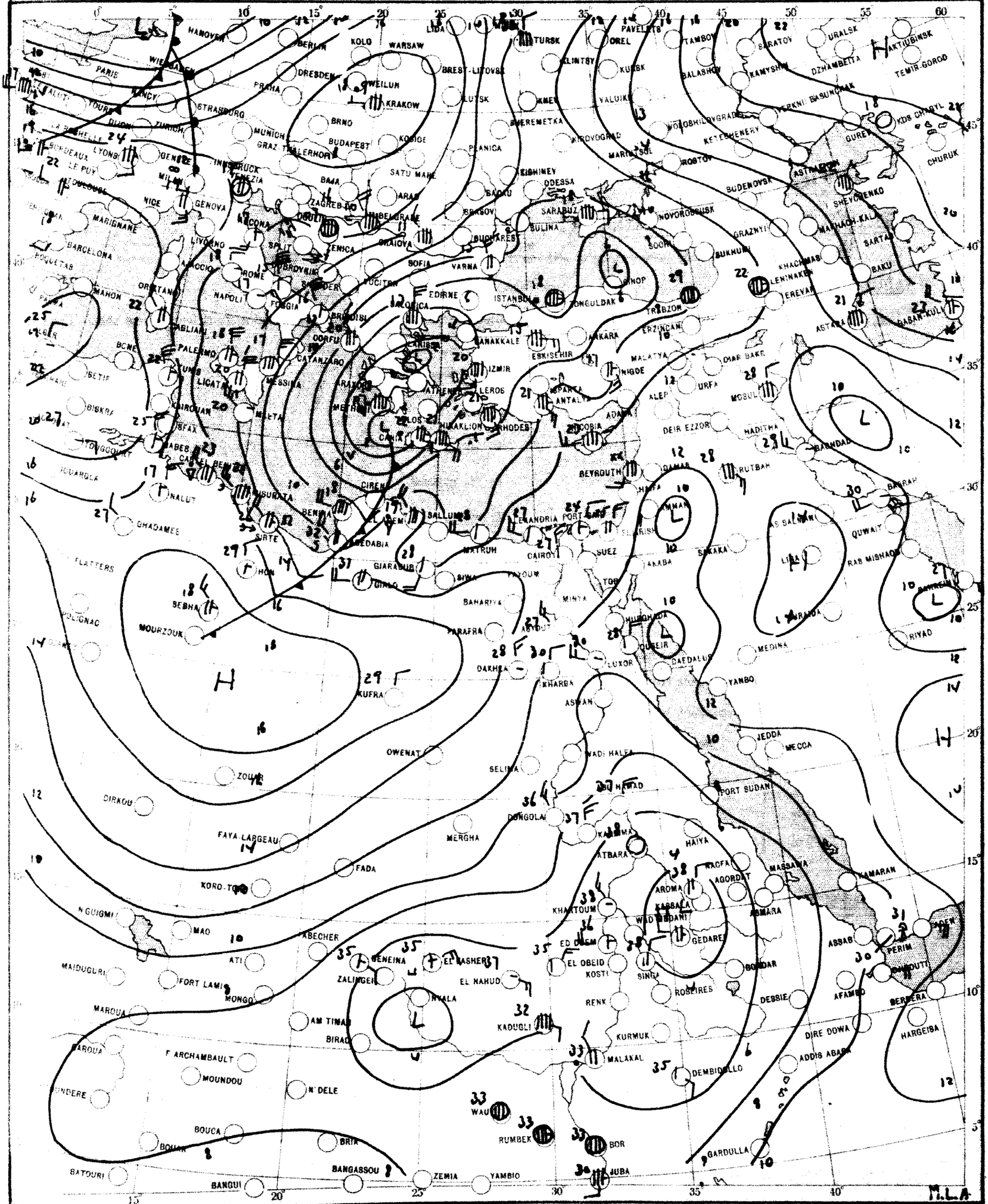
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a ◎ outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

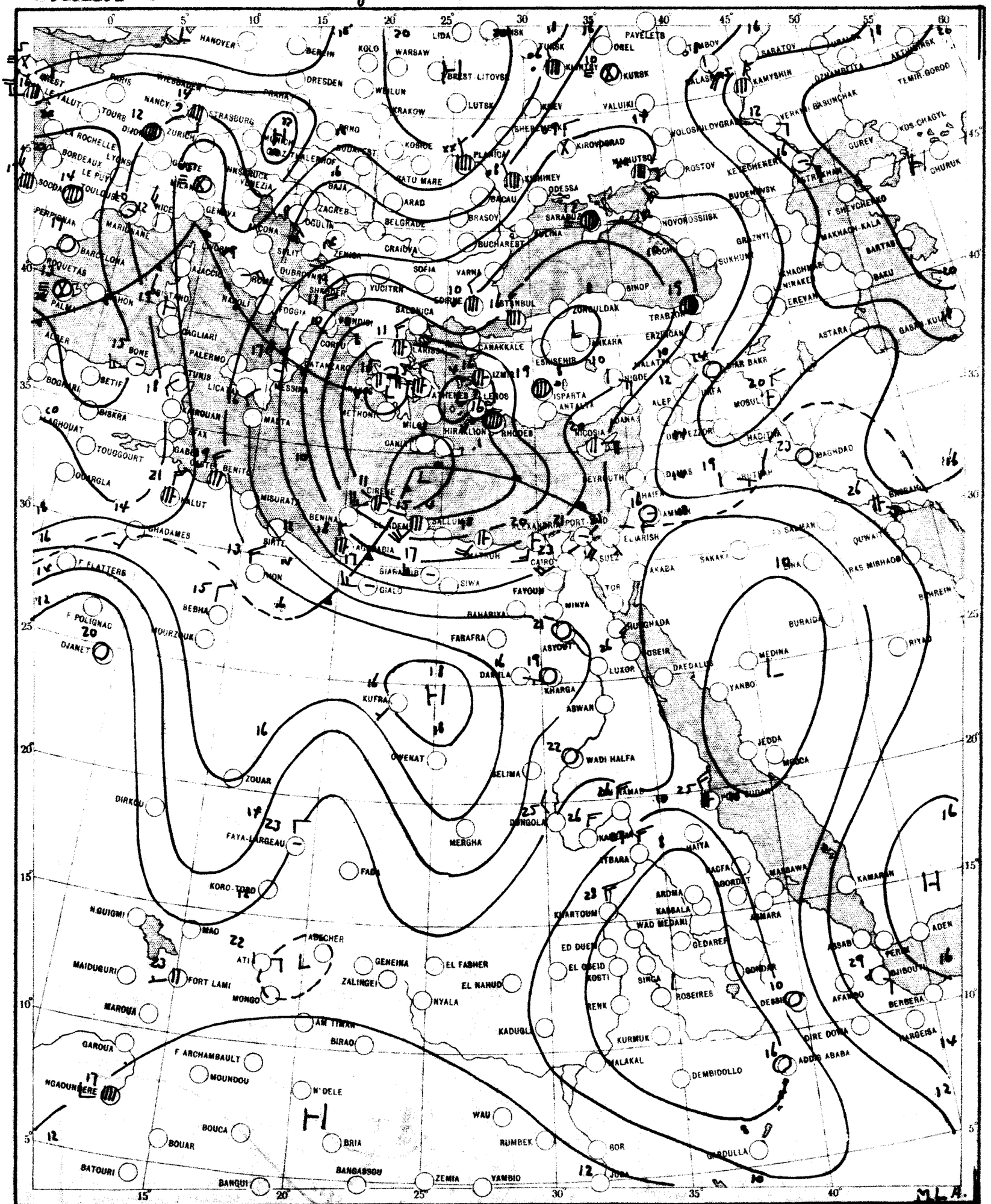
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 27/10/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 28/10/1954 TIME 0600 G.M.T.



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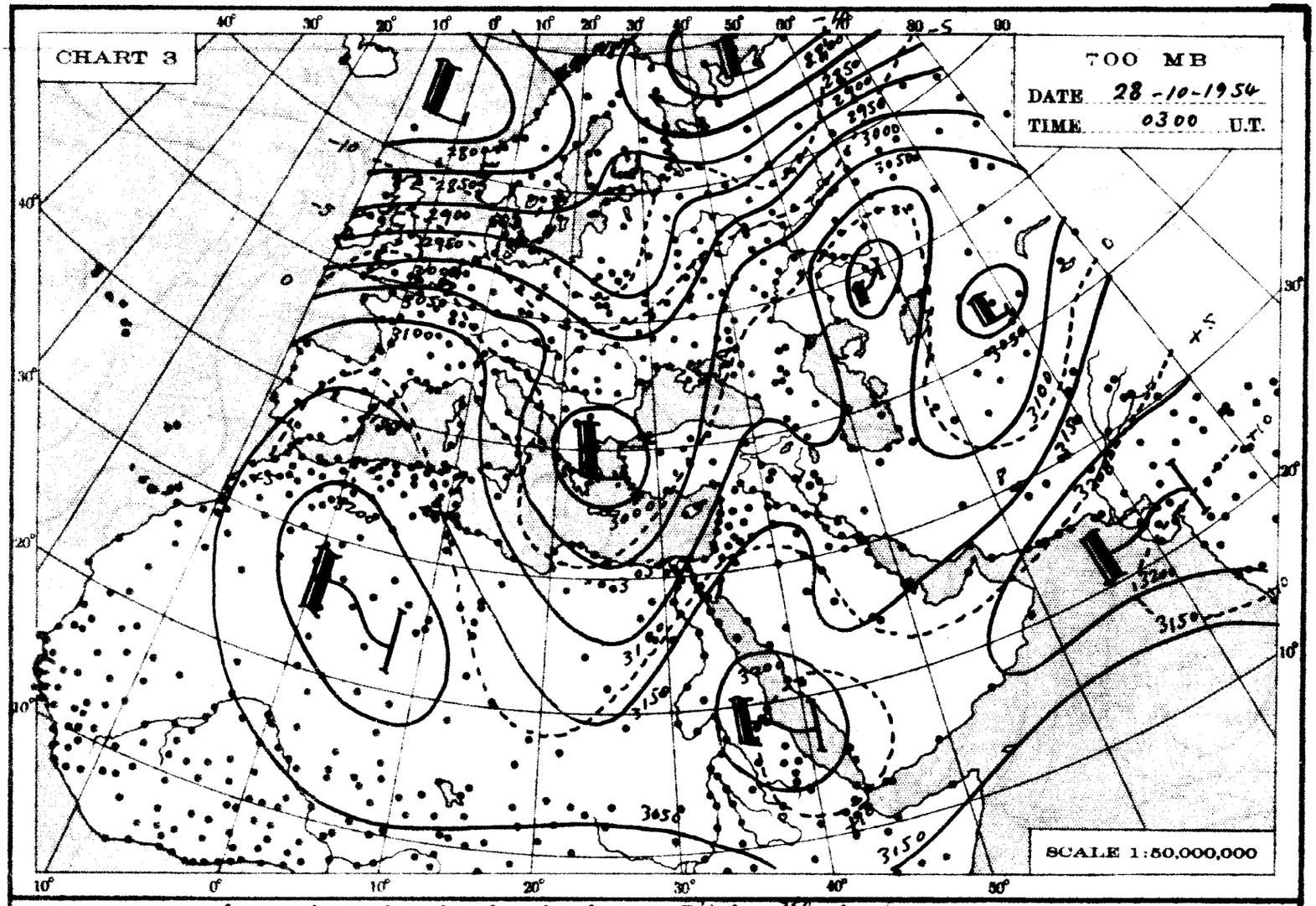
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TIME 0300 U.T.
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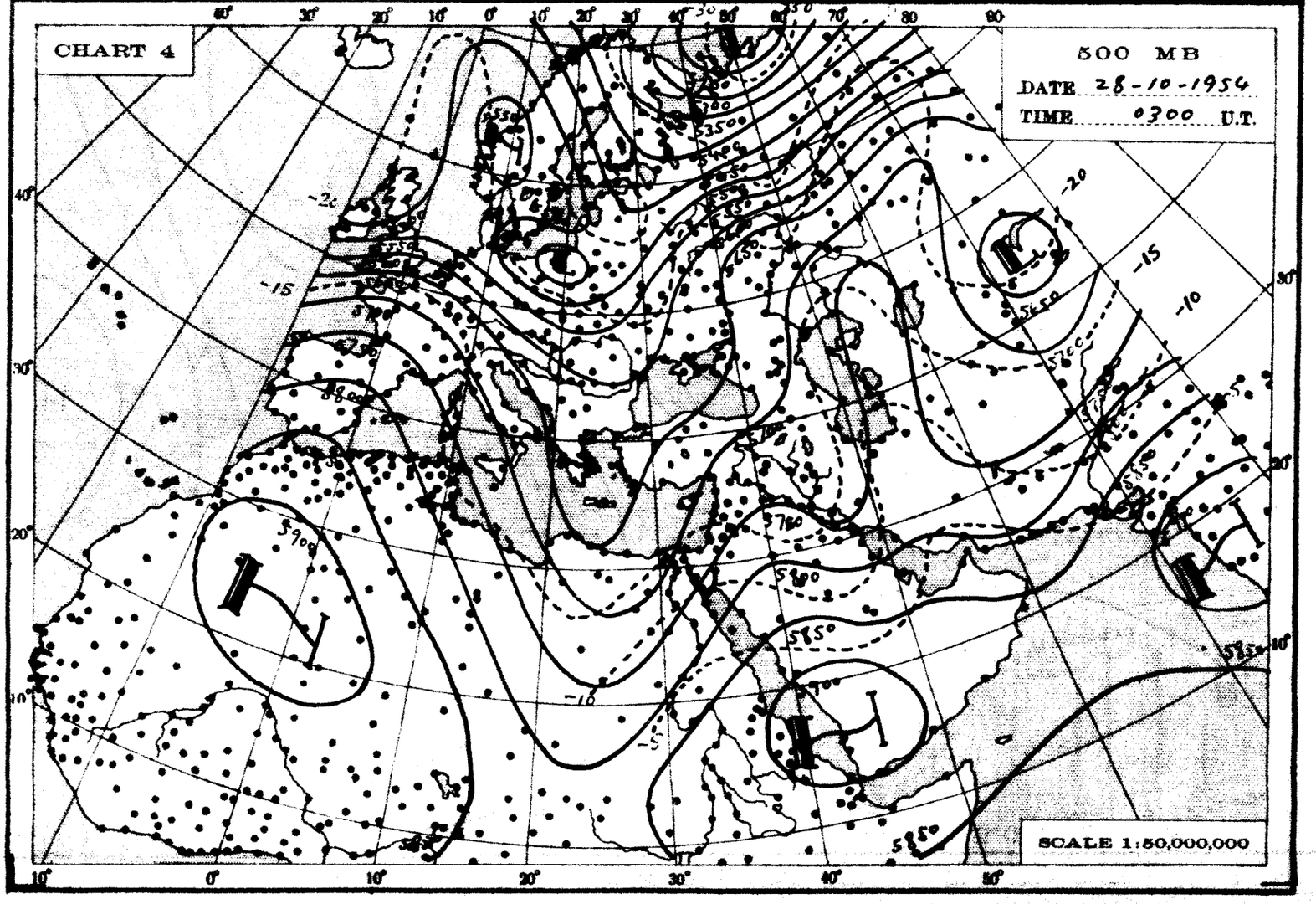


CHART 4
500 MB
DATE 28-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

⊖ sky 1/8 covered. ◴ sky 2/8 covered. ◔ sky 3/8 covered.

◐ sky 4/8 covered. ◑ sky 5/8 covered. ◕ sky 6/8 covered.

◕ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

$ Rising sand. S Sand or Duststorm. = Mist. ≡ Fog. ∞ Haze.

, Drizzle. • Rain. ⍒ Showers of Rain. ⍒ Showers of Hail. ⍒ Showers of Snow.

< Lightning. K Thunderstorm. * Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

,, ,, above ,, ,, ,, ,, above ,, ,,

Cold ,, at ,, ,, Quasi stationary front.

,, ,, above ,, ,,

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms ,, ,, ,, 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 28/10/195 4 TIME 1200 U.T.

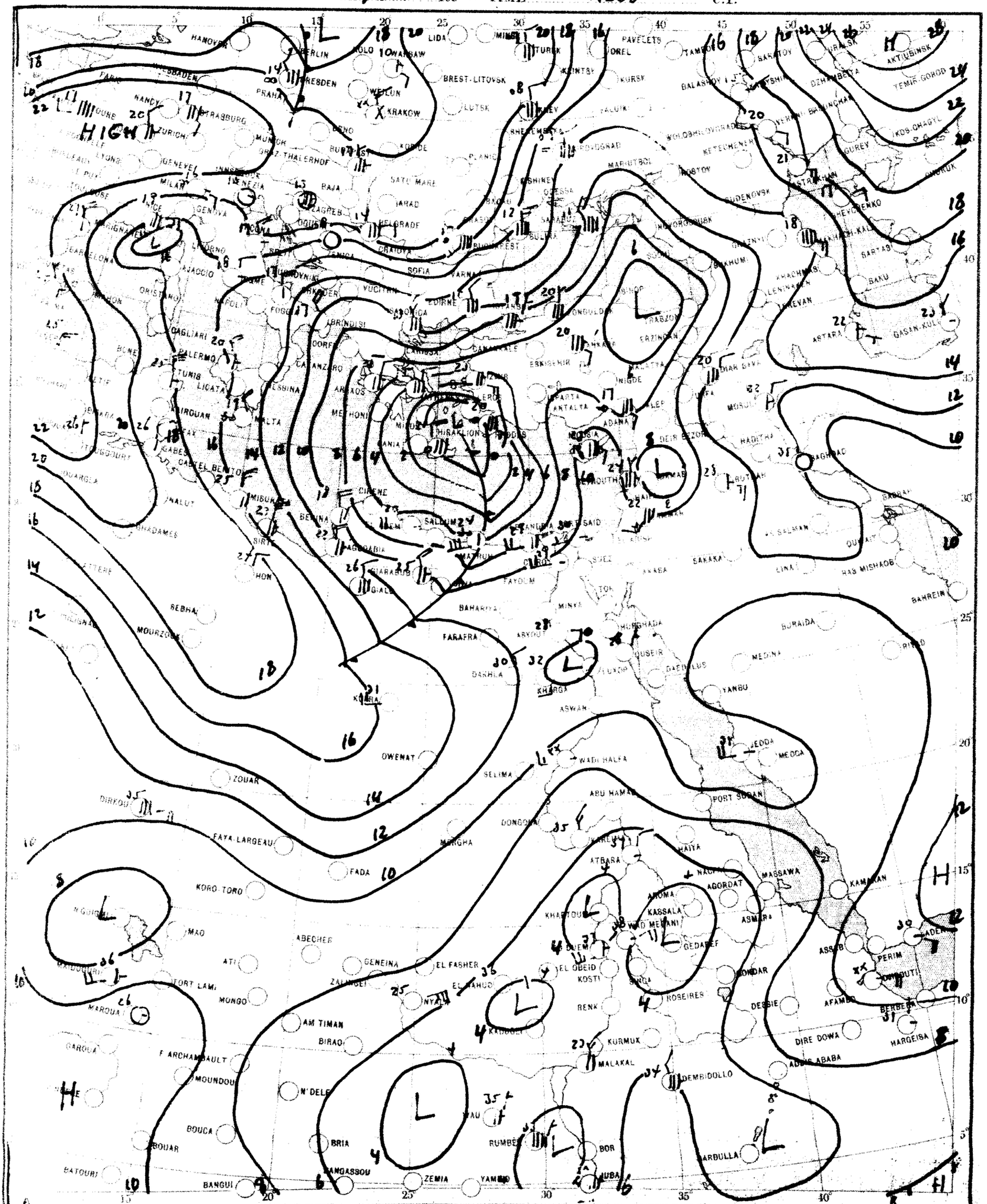
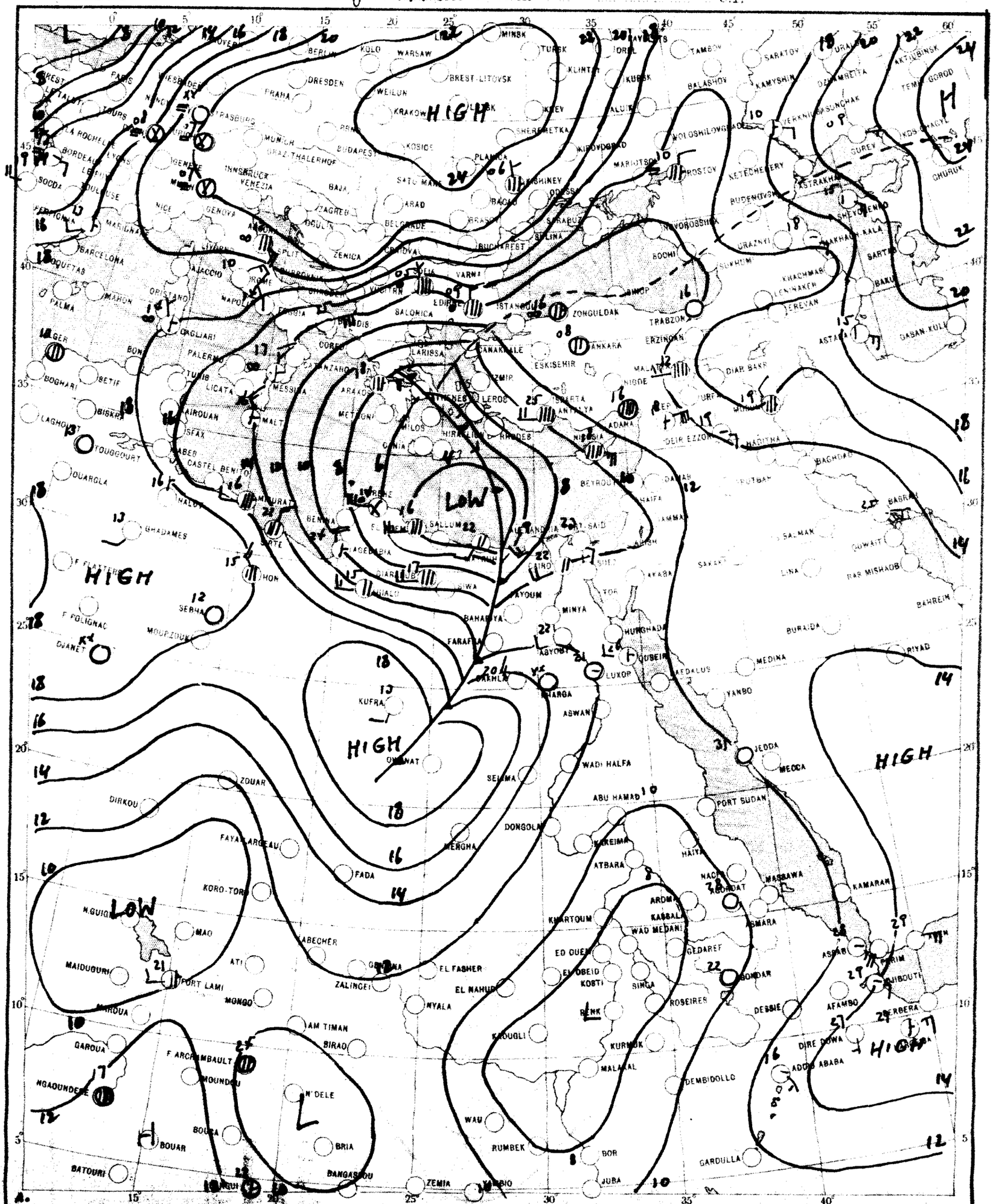


CHART 2 DATE Friday 29/10/1954 TIME 0600 U.T.


HIGH
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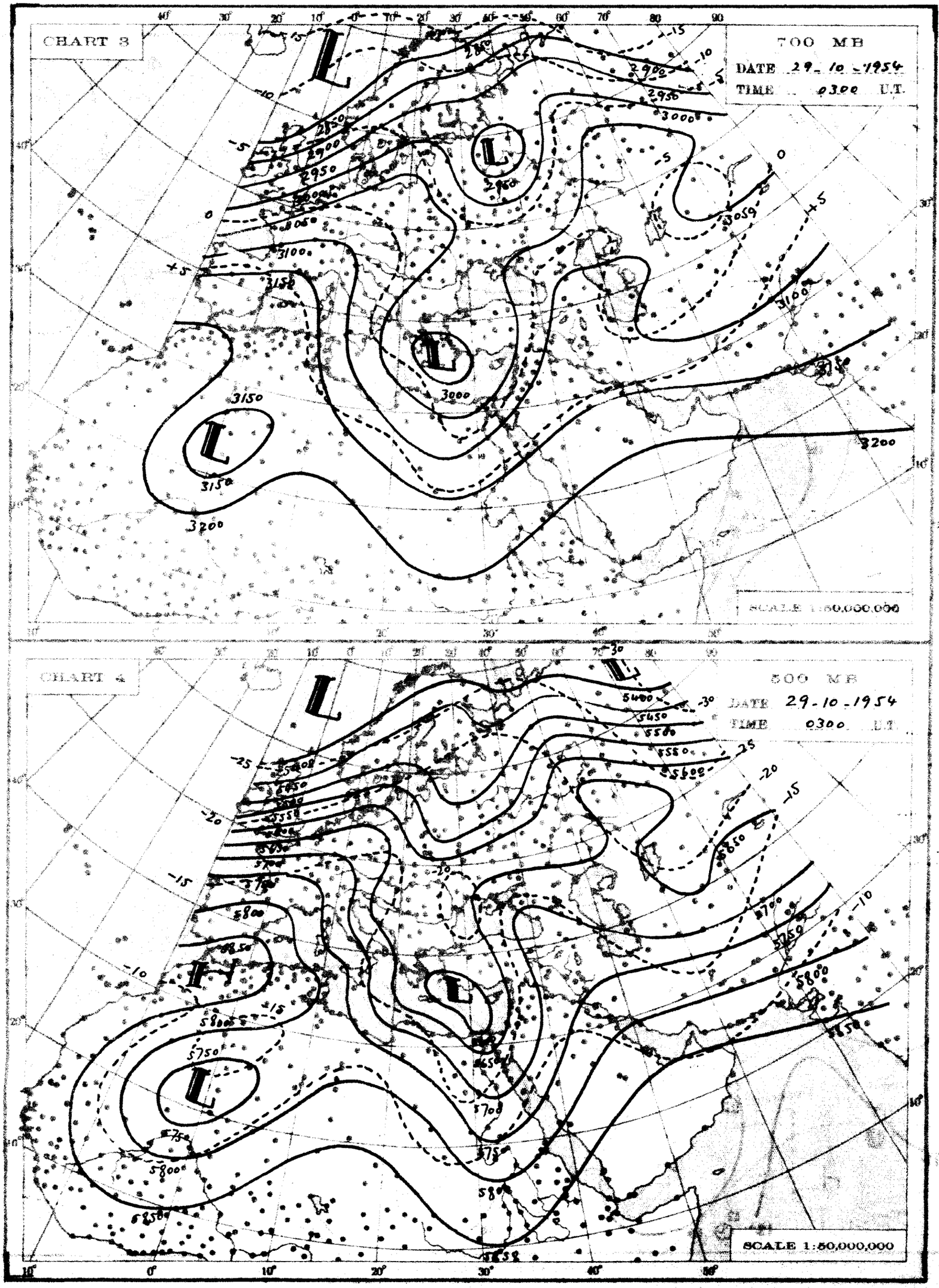


CHART 3
700 MB
DATE 29-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 29-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N (oktas):

○ clear sky. ◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

● sky 4/8 covered. ◕ sky 5/8 covered. ◕ sky 6/8 covered. ◕ sky 7/8 covered.

◕ sky 8/8 covered. ◕ sky 9/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle.

≡	Rising sand.	≋	Sand or Duststorm.	≡	Mist.	≡	Fog	∞	Haze
,	Drizzle.	•	Rain.	⁘	Showers of Rain.	⁘	Showers of Hail	⁘	Showers of Snow
↯	Lightning.	↯	Thunderstorm.	✳	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground.	
" " above "		" " above	
Cold " at " "		Quasi stationary front.	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

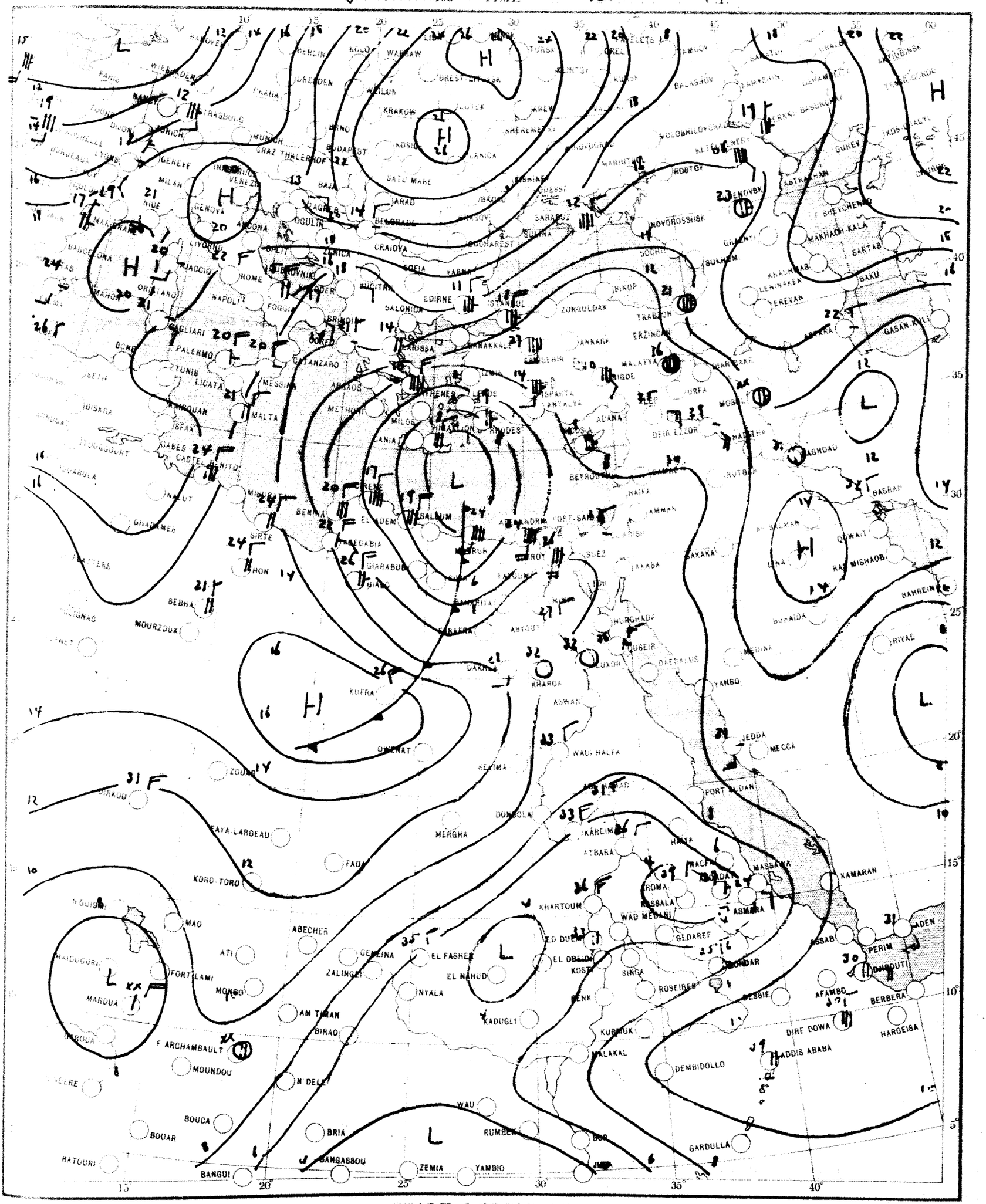
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

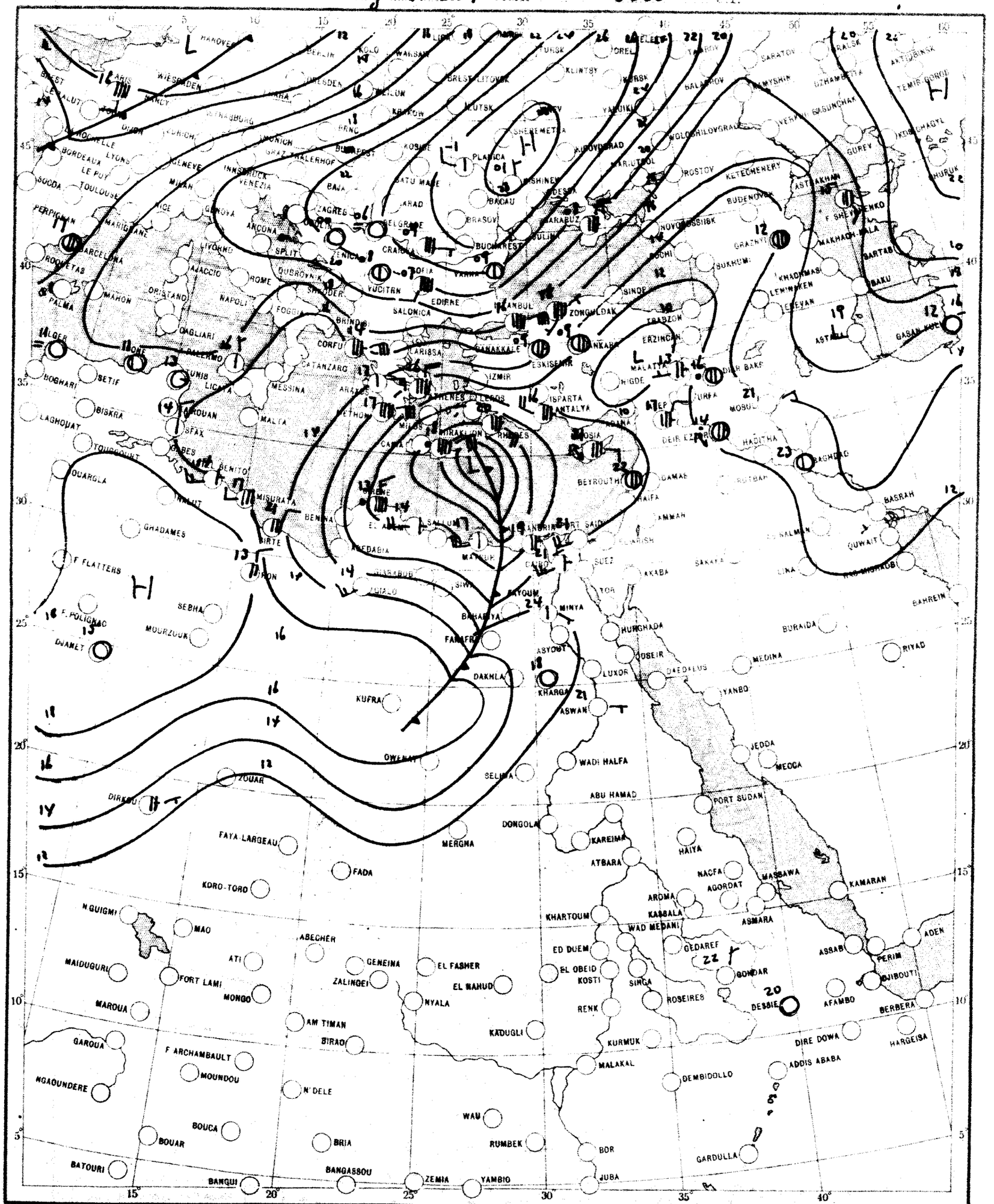
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 29/10/1965 TIME 1200 G.T.

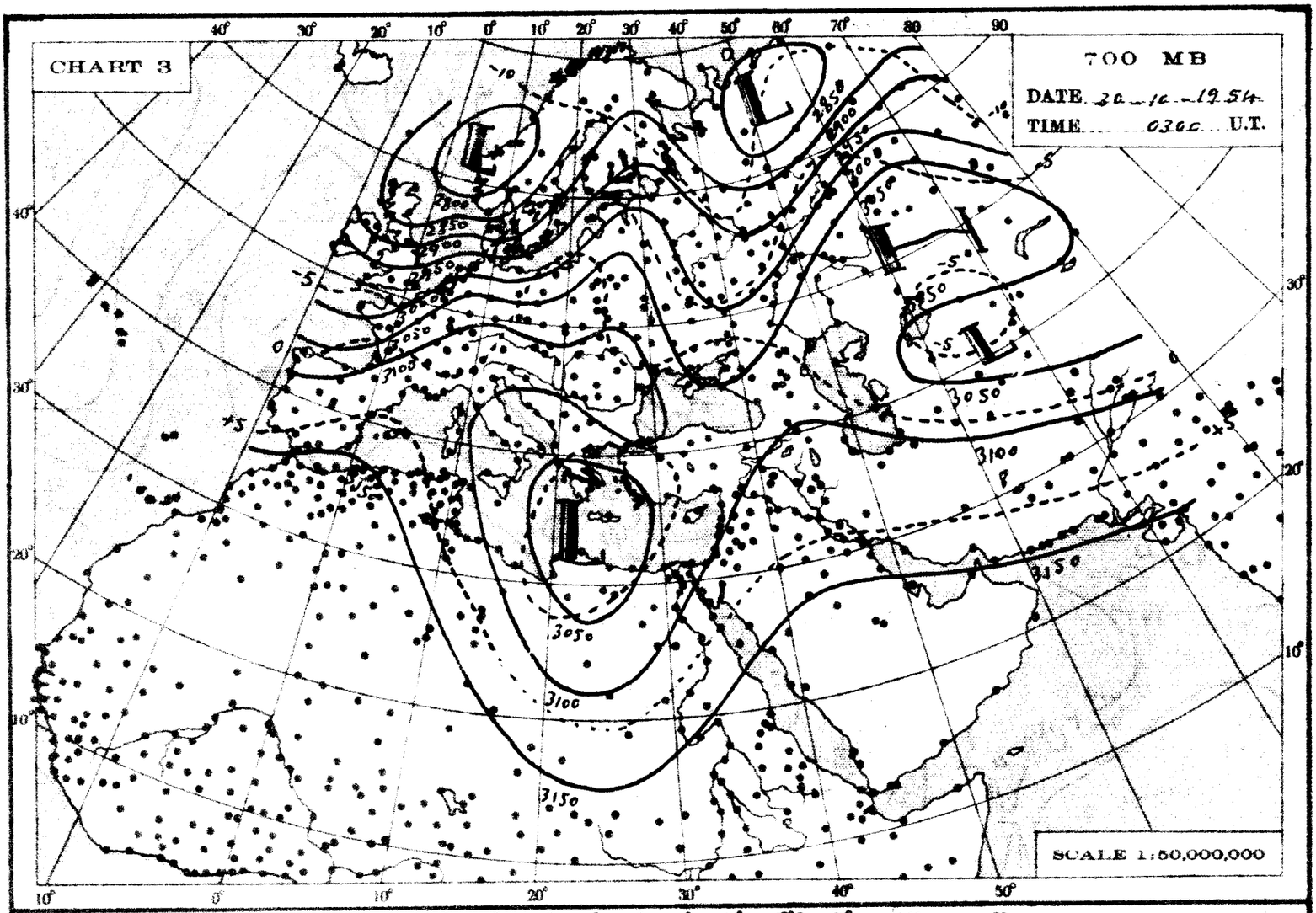


SCALE 1:20,000,000

CHART 2 DATE Saturday 30/10/1954 TIME 0600 G.T.



SCALE 1:20,000,000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DATE 30-10-1954
TIME 0300 U.T.
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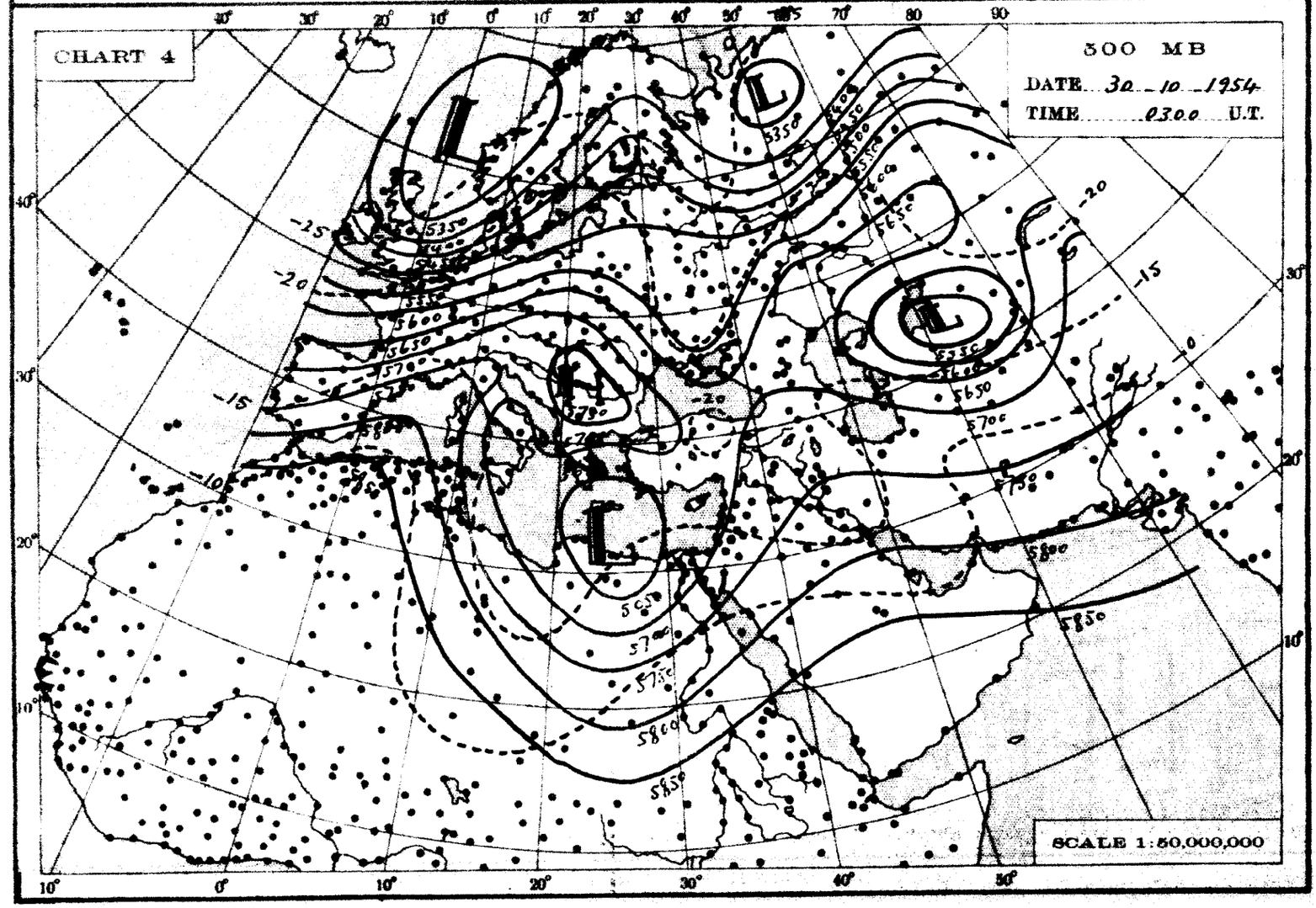


CHART 4
500 MB
DATE 30-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

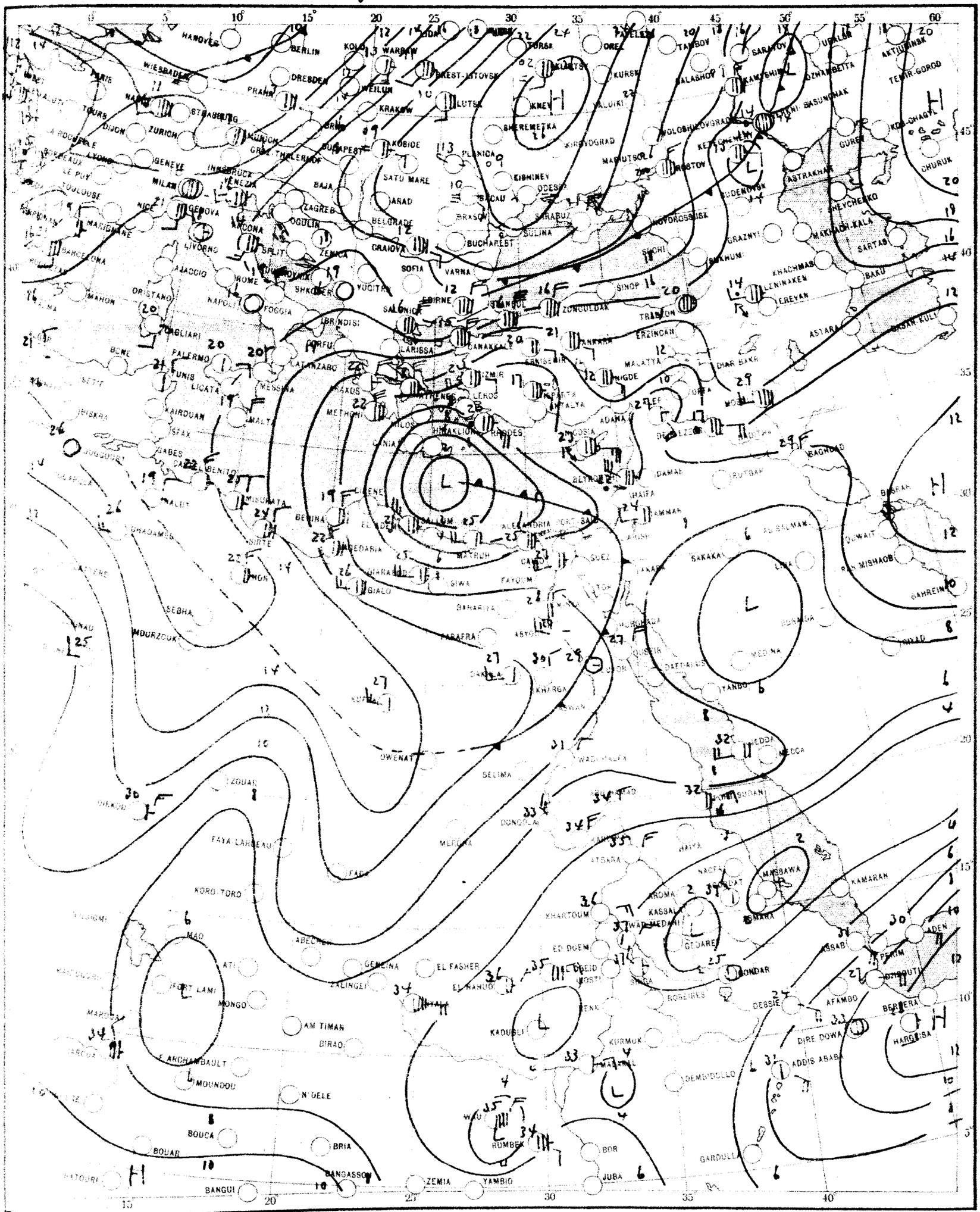
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

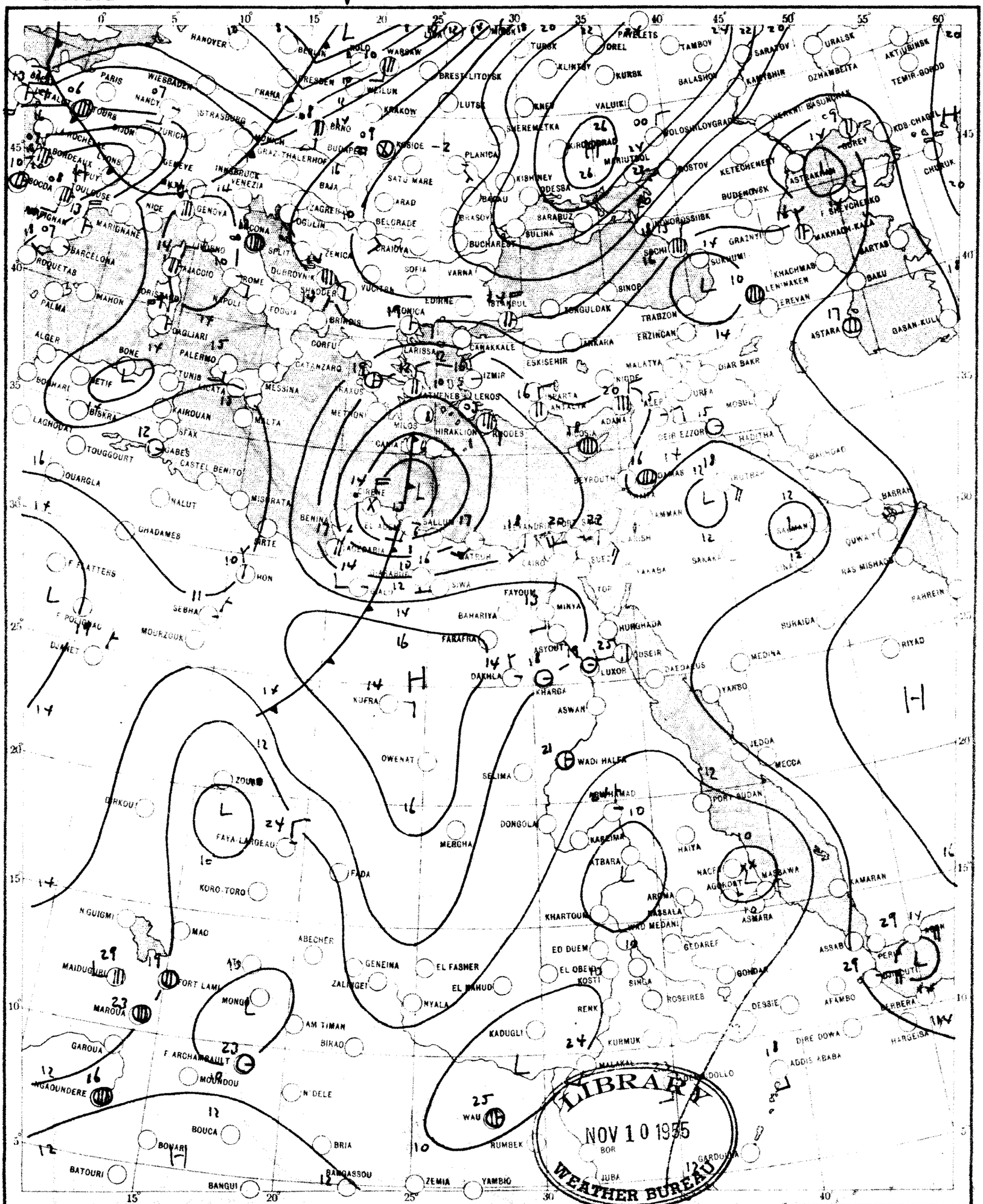
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 30/10/1954 TIME 1200 U.T.

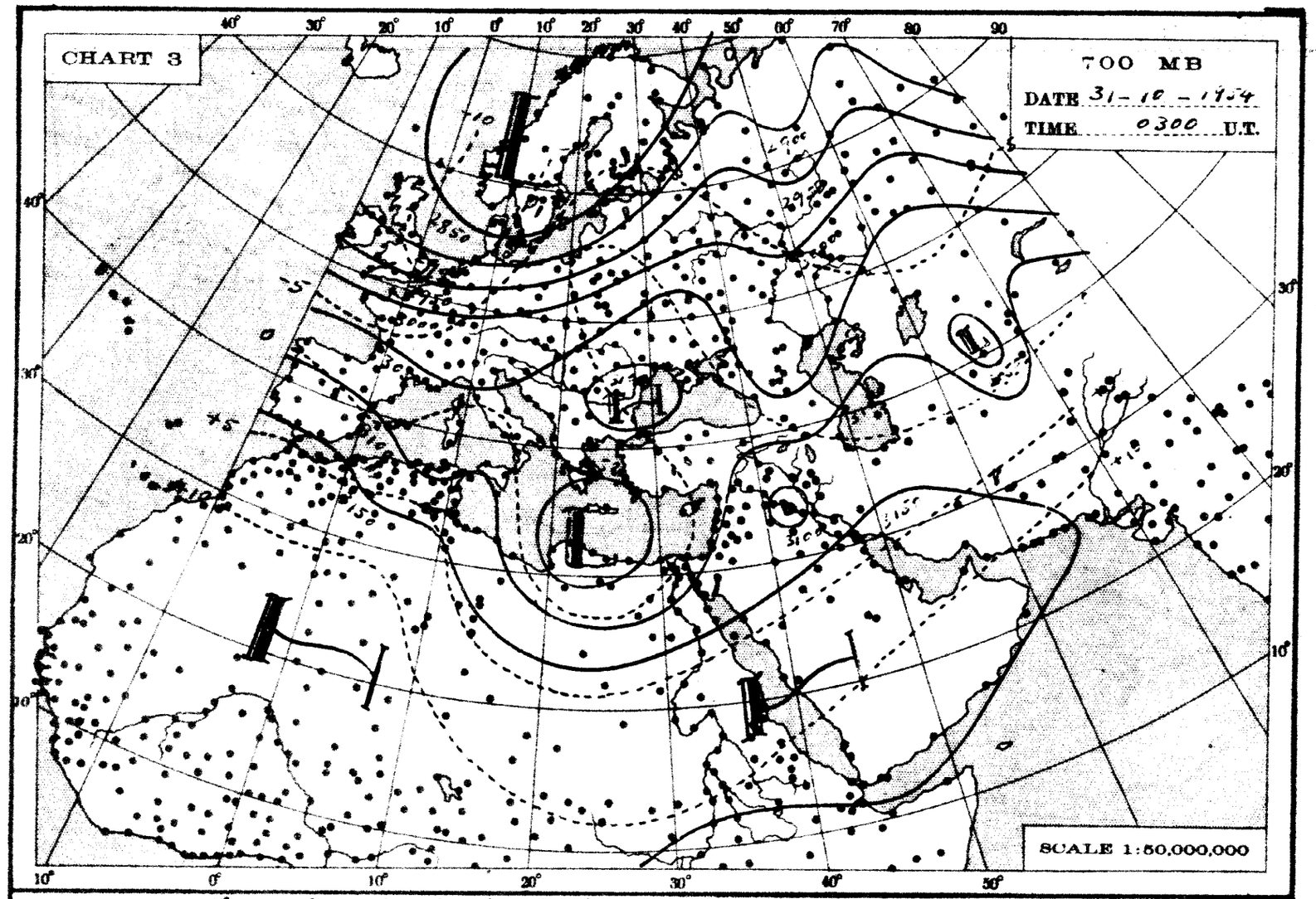


SCALE 1:20,000,000

CHART 2 DATE Sunday 31/10/1954 TIME 0600 U.T.



LIBRARY
NOV 10 1955
WEATHER BUREAU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700 MB
DATE 31-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

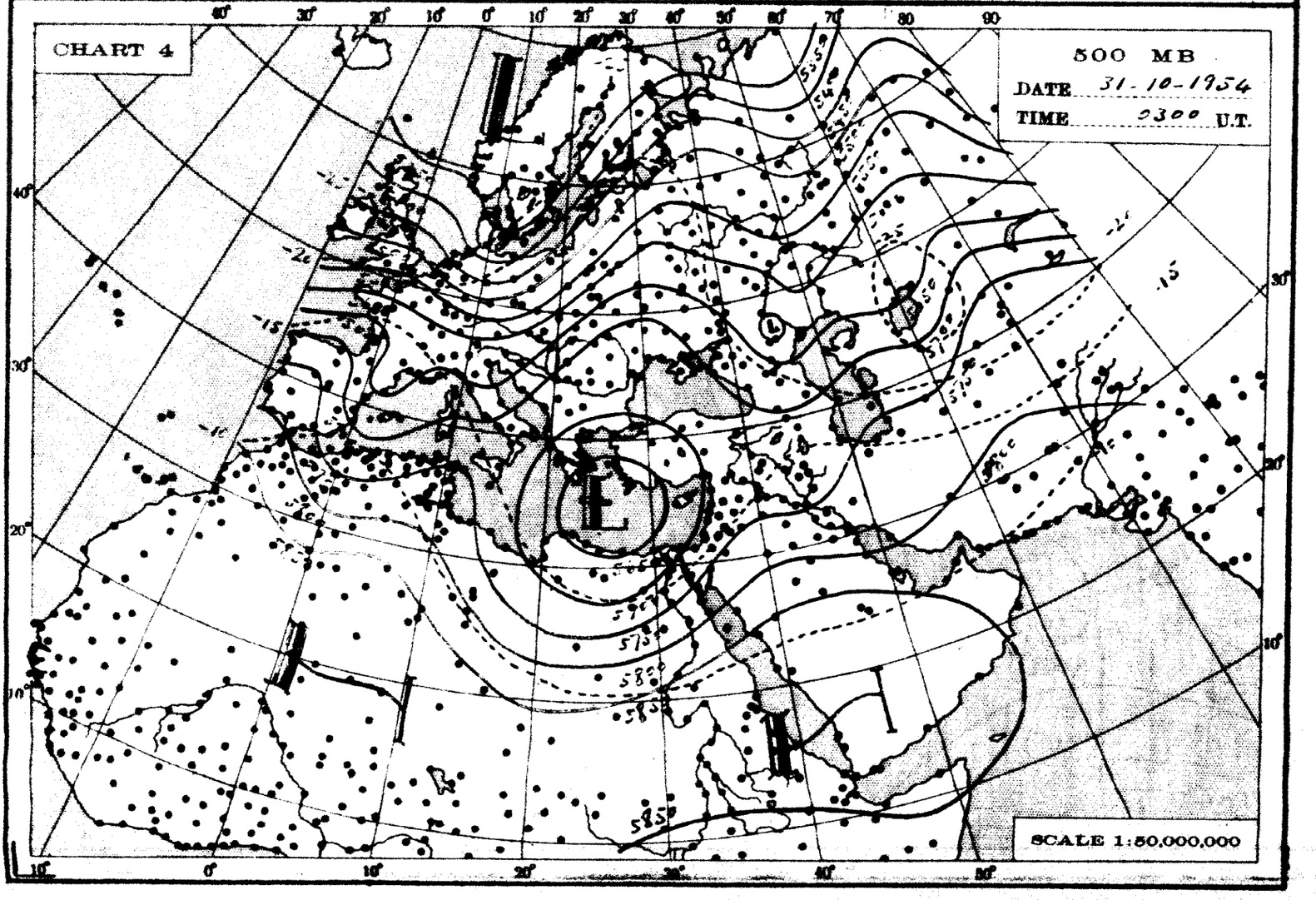
CHART 4
500 MB
DATE 31-10-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

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EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.
sky 1/8 covered.
sky 2/8 covered.
sky 3/8 covered.
sky 4/8 covered.
sky 5/8 covered.
sky 6/8 covered.
sky 7/8 covered.
sky 8/8 covered.
sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.
Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow
Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.
,, ,, above ,, ,,
Cold ,, at ,, ,,
,, ,, above ,, ,,
Occluded front at the ground
,, ,, above ,,
Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

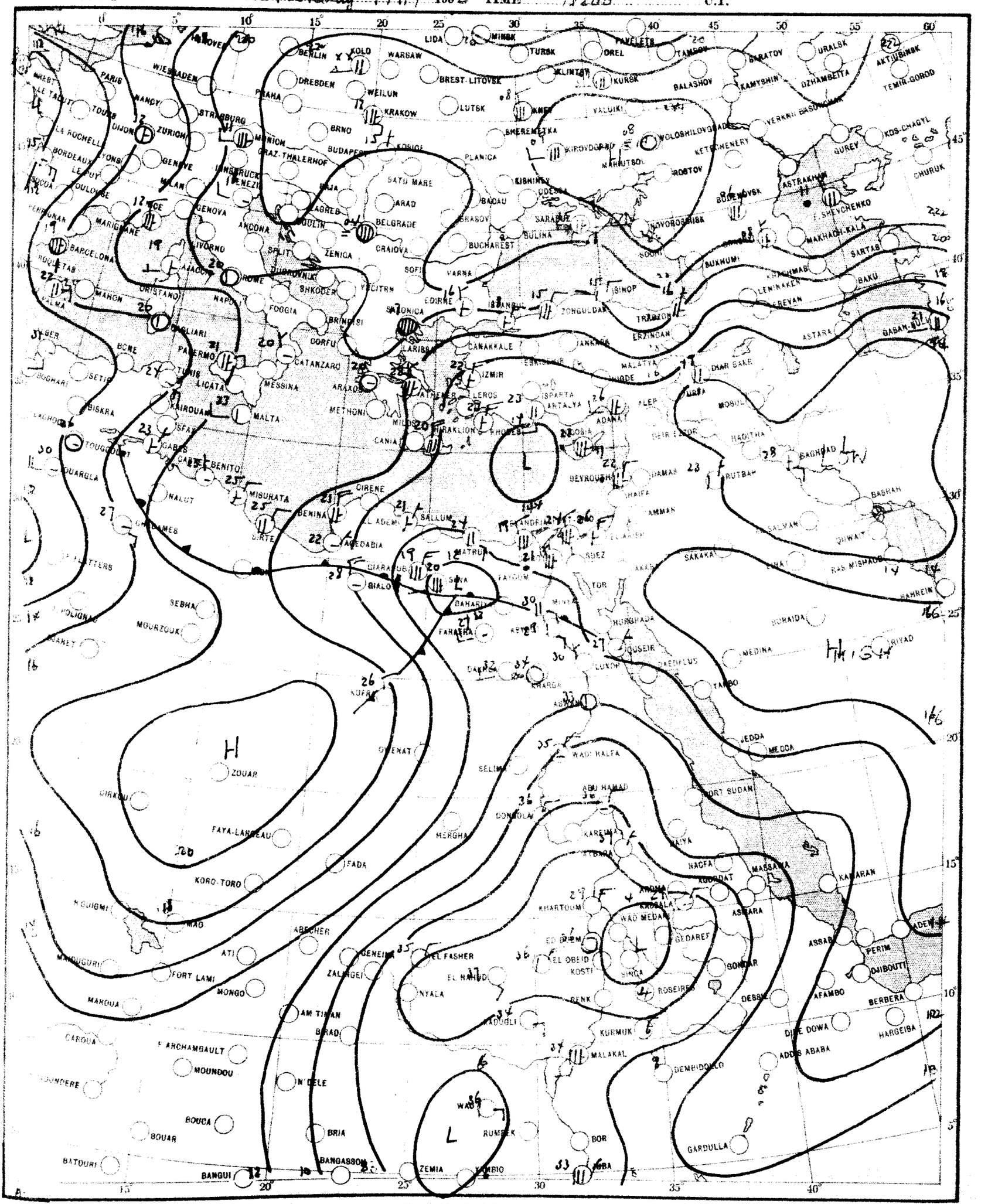
Isotherms ,, ,, ,, 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.
Wind speed 5 knots.
Wind speed 10 knots.
Wind speed 25 knots.
Wind speed 50 knots.
Wind speed 85 knots.
Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 1/4/ 195 TIME 1200 U.T.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TOURS
WIESBADEN
BERLIN
KOLO
WARSAW
LIDA
MINSK
PAVELETS
TURSK
OREL
TAMBOV
SARATOV
URALSK
AKTYUBINSK
DRESDEN
PRAHA
WEILUN
BREST-LITOVSK
KLINTSY
KURSK
BALASHOV
KAMYSHIN
DZHAMBEITA
TEMIR-GOROD
WANCY
STRASBURG
KRAKOW
LUTSK
KIEV
VALUIKI
LA ROCHELLE
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BORDEAUX
LYON
MARION
GRAZ-THALERHOF
BUDAPEST
KIROVOGRAD
WOLOSHILOVGRAD
KETCHENERY
KOS-CHAGYL
LE PUY
GENEVE
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ROSTOV
GUREV
TOULOUSE
MILAN
SATU MARE
KISHINEV
ODESSA
ASTRAKHAN
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GENOVA
ARAD
BACAU
BOLSHEVSK
MARIGNANE
ANCONA
ZAGREB
BELGRADE
SARATOV
NOVOROSSISK
F. SHEVCHENKO
BARCELONA
LIVORNO
SPLIT
CRAIOVA
BUCHAREST
MAKHACH-KALA
SARTAB
ROQUETAB
AJACCIO
ROME
DUBROVNIK
SOFIA
BULINA
SOCHI
BUKHUMI
ORISTANO
NAPOLI
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VARNA
LENINAKEN
MAHON
FOGGIA
PESCITRN
EDIRNE
SINOP
BAKU
PALMA
BRINDISI
SALONICA
ISTANBUL
ZONGULDAK
TRABZON
EREVAN
CAGLIARI
CORFU
ERZINCAN
ASTARA
GABAN-GOL
BONE
PALERMO
LARISSA
CANAKKALE
JANKKOA
DIAR BAKR
CATANZARO
IZMIR
MALATYA
TUNIS
LICATA
MESSINA
ARAXOS
LEROS
ISPARTA
ANTALYA
ADANA
ALEP
MOSUL
BISKRA
KAIROUAN
MALTA
METHONI
HERAKLION
RHODES
DEIR EZZOR
HADITHA
TOUGGOURT
GABES
BAGHDAD
BENITO
BEYROUTH
DAMAS
HAIFA
BASRAH
MISURATA
CIRENE
AMMAN
SALLUM
EL ADEM
SUEZ
SAKAKA
BENINA
AGEDABIA
BIALO
BAHARIA
FARAFRA
KUWAIT
RAS MISHAAB
HAMREIN
SEBHA
MOURZOUK
KUFRA
ZOUAR
DIRKOU
FAYA-LARGEAU
FADA
KORO-TORO
MAO
ABECHER
ATI
FORT LAMI
MONGO
MAROUA
AM TIMAN
BIRAO
CAROUA
F. ARCHAMBAULT
MOUNDOU
N'DELE
BOUCA
BOUAR
BRIA
BATOURI
BANGUI
BANGASSOU
ZEMIA
RUMBEK
BOR
GARDULLA
MALAKAL
DEMBIDOLLO
ADDIS ABABA
DIRE DOWA
HARGEIBA
KURMUK
GEDAREF
KHARTOUM
WAD MEDANI
EL OBEID
KOSTI
SINGA
ROSEIRES
GONDAR
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ADEN
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NACFA
KUBBAT
ABU HAMAD
WADI HALFA
PORT SUDAN
SELIMA
DONGOLA
KAREIMA
ATBARA
KAIYA
HALFAYA
KHARGA
DAKHLA
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FARAFRA
KUFRA
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AGEDABIA
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AMMAN
BAGHDAD
HADITHA
DEIR EZZOR
BASRAH
KUWAIT
SAKAKA
RAS MISHAAB
HAMREIN
SUEZ
TOR
KUSEIR
DAEDALUS
MEDINA
RIYAD
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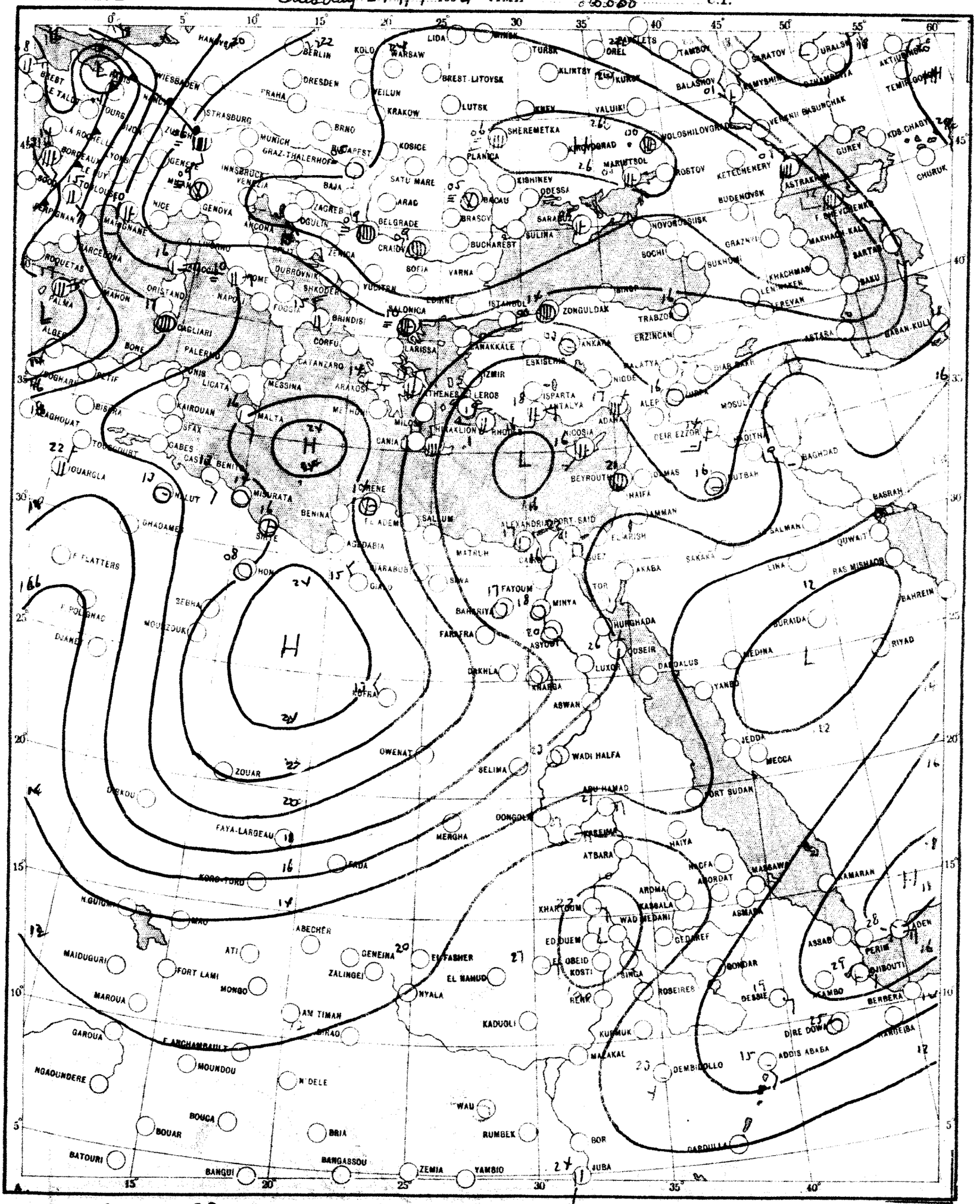
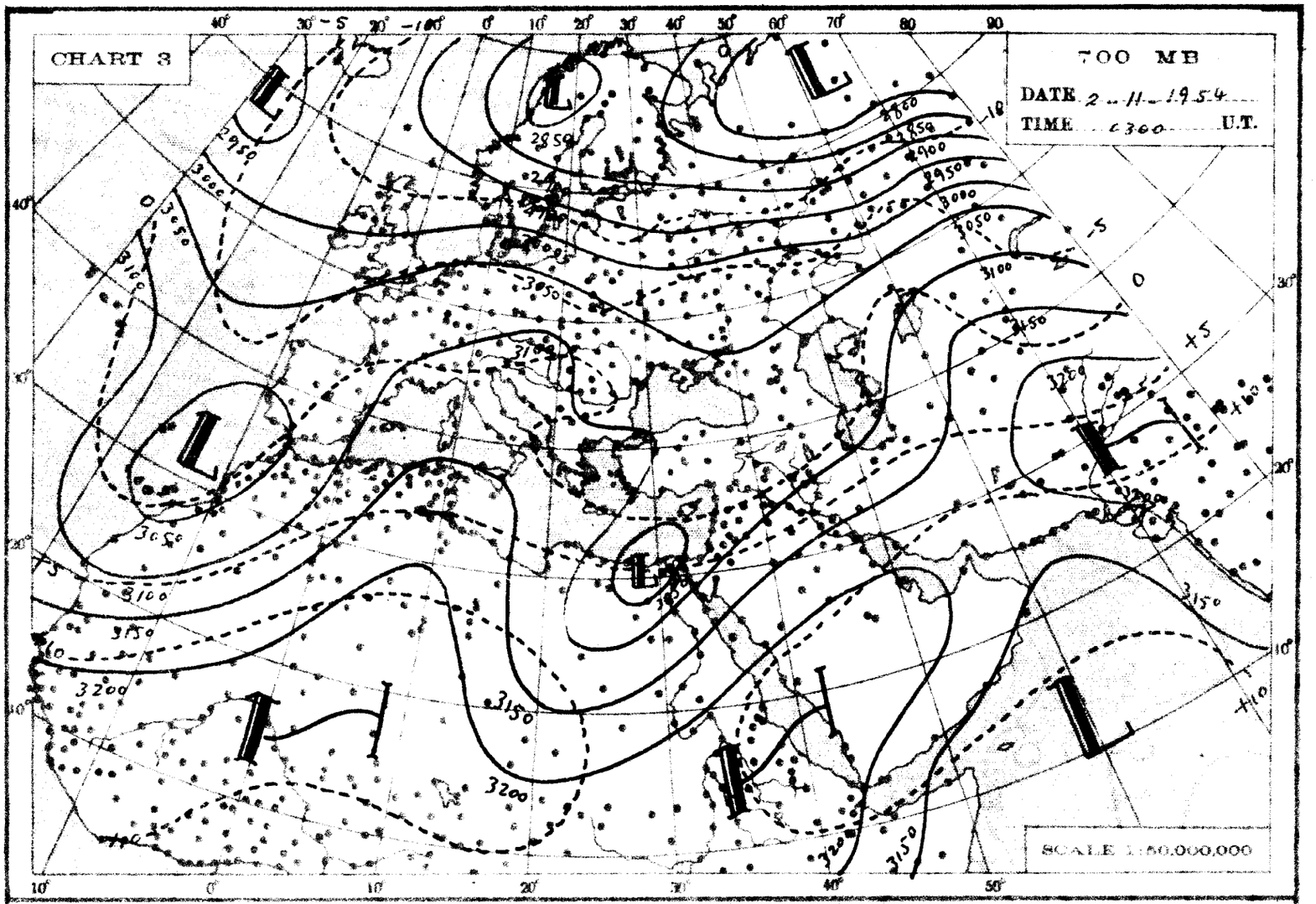
166

CHART 2 DATE Tuesday 2 / 11 / 1954 TIME 06600 U.T.



96908

SCALE 1:20,000,000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TIME 0300 U.T.
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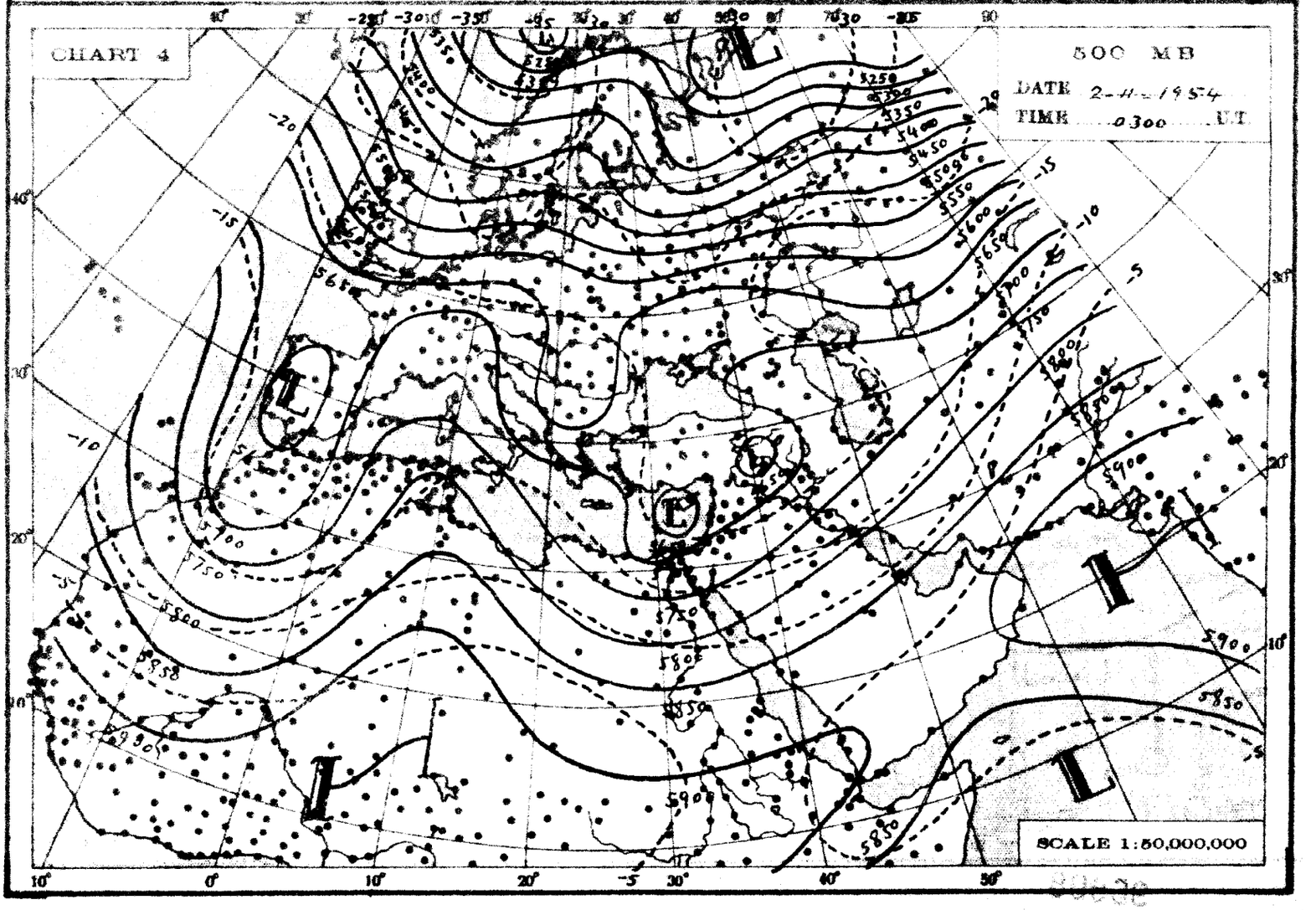


CHART 4
500 MB
DATE 2-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS (Total amount N. octas)

	clear sky.				
	sky 1/8 covered.		sky 2/8 covered.		sky 3/8 covered.
	sky 4/8 covered.		sky 5/8 covered.		sky 6/8 covered.
	sky 7/8 covered.		sky 8/8 covered.		sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand.	S	Sand or Dustatorm.	≡	Mist.	≡	Fog.	∞	Haze.
,	Drizzle.	•	Rain.	▽	Showers of Rain.	▽	Showers of Hail.	▽	Showers of Snow.
↘	Lightning.	K	Thunderstorm.	*	Snow.				

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground.	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front.	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.	Wind speed 5 knots.	Wind speed 10 knots.	Wind speed 25 knots.
Wind speed 50 knots.	Wind speed 85 knots.	Wind speed 125 knots.	

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 2/11/ 195 4 TIME 1200 U.T.

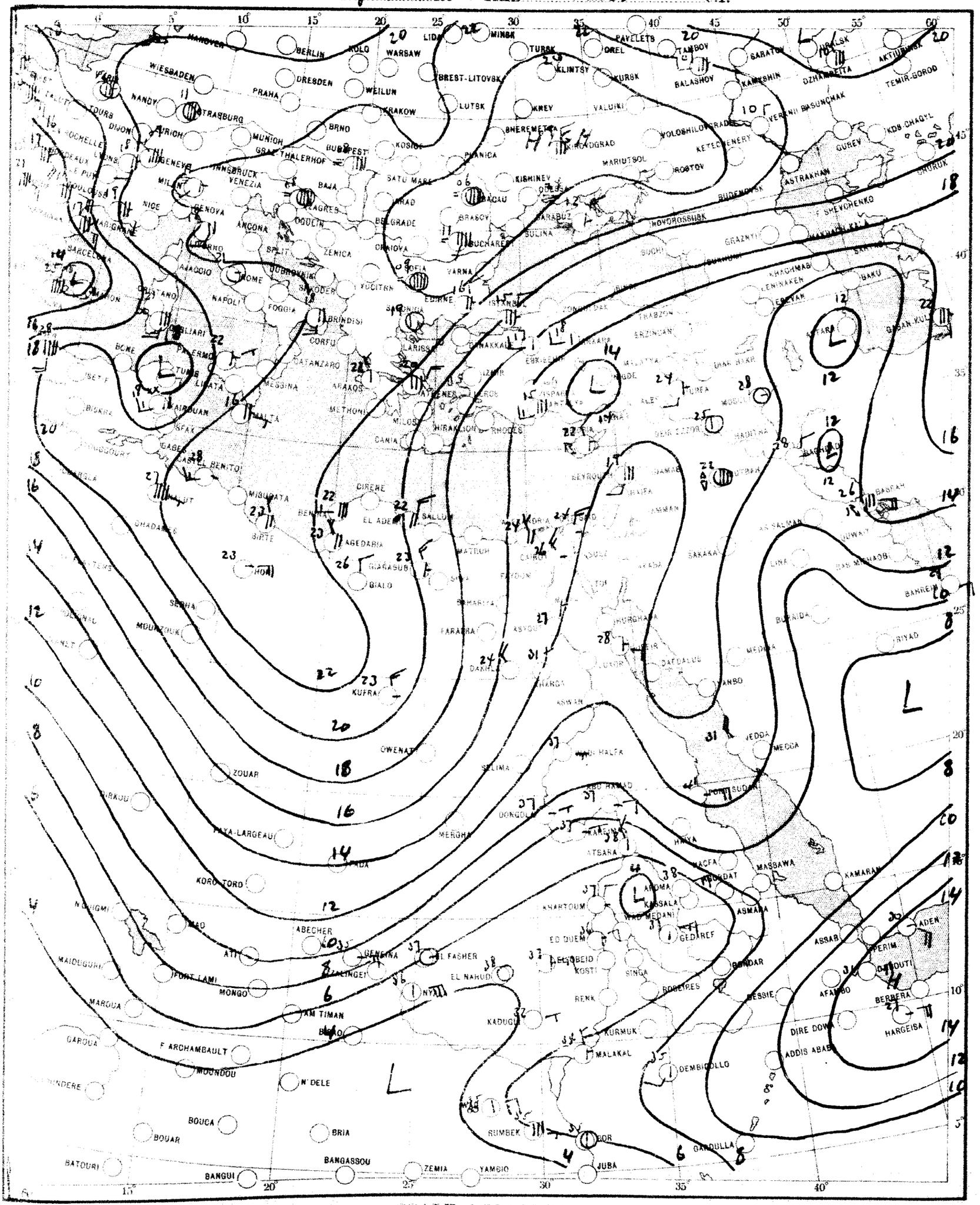
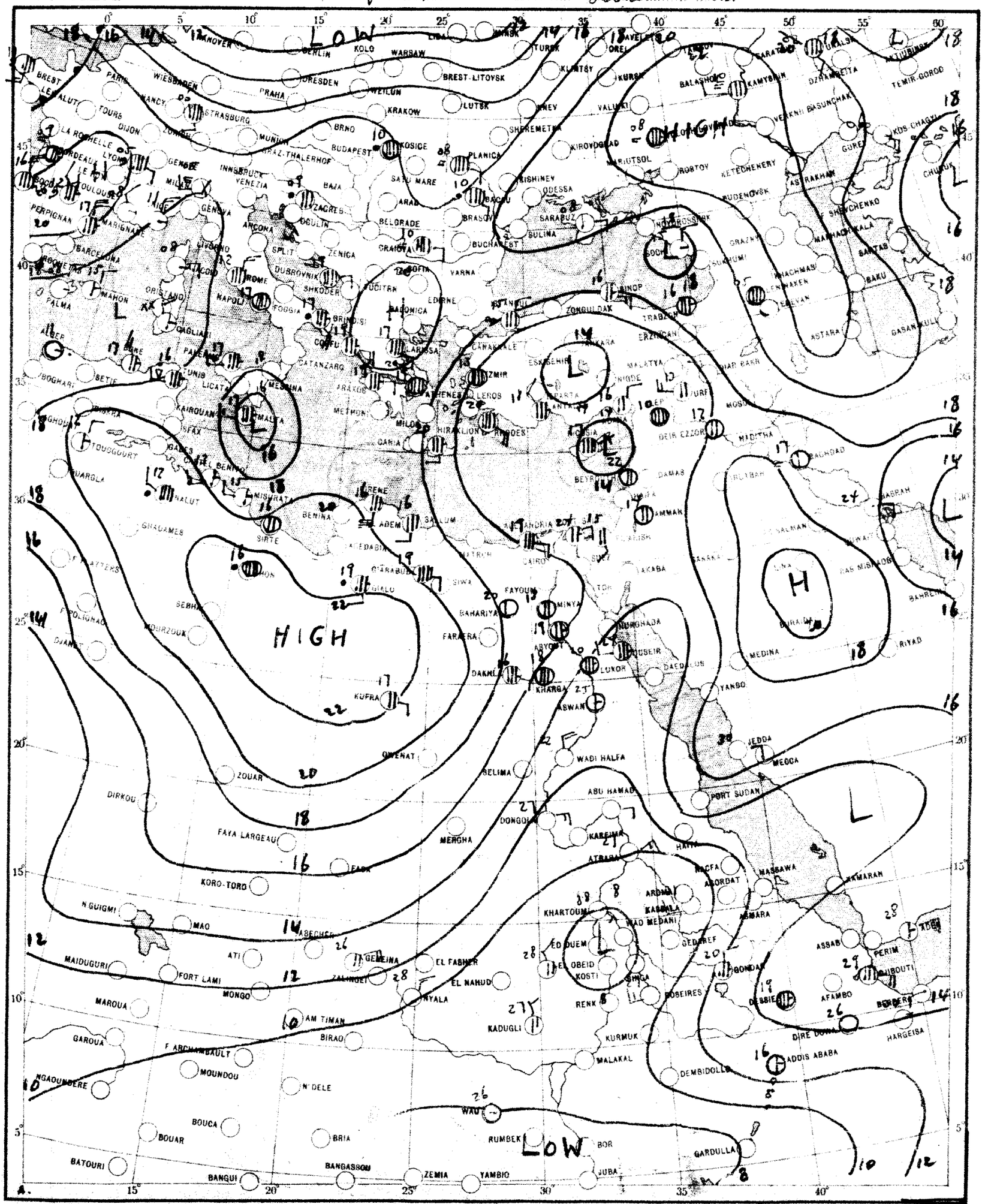
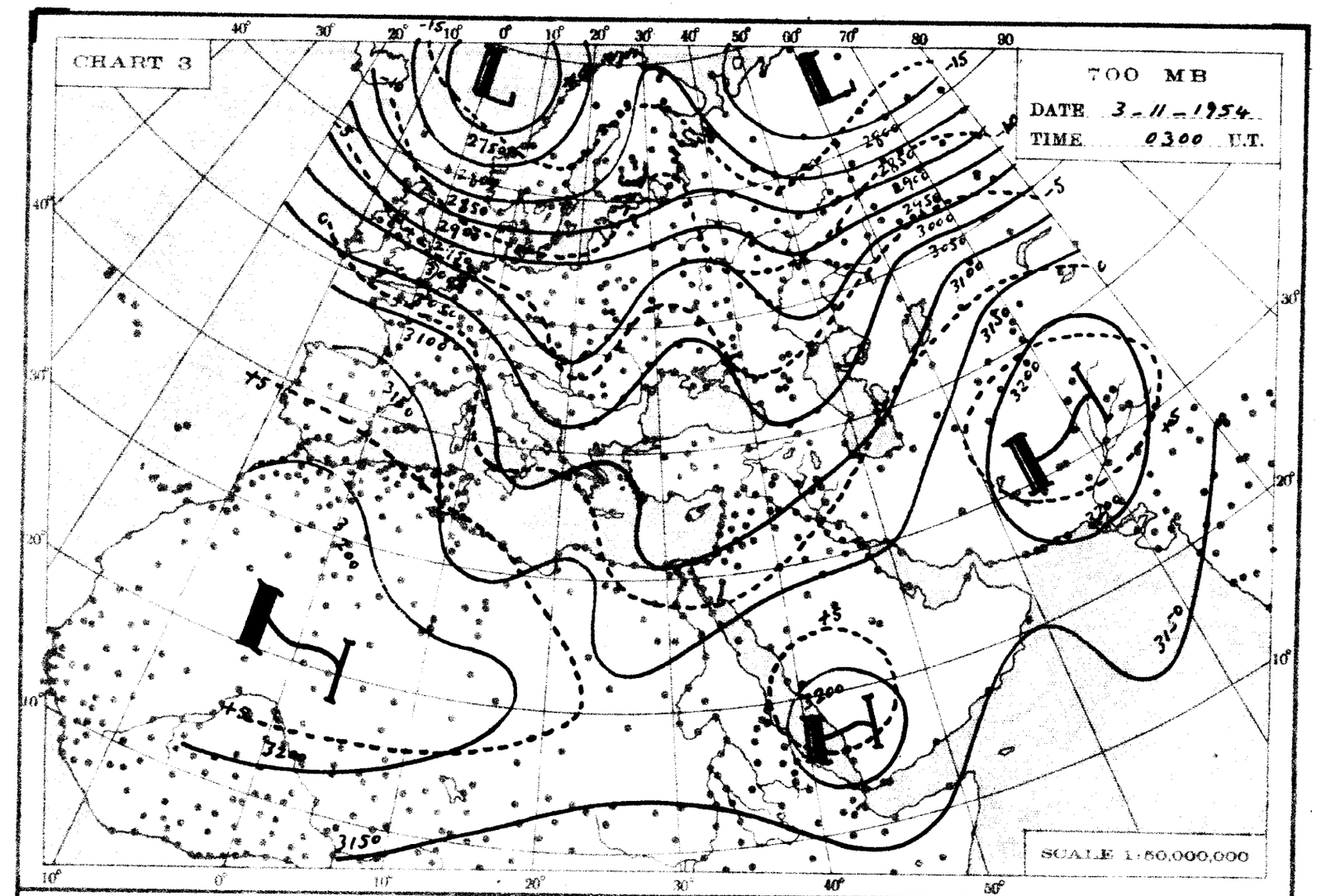


CHART 2 DATE Wednesday 31/11/1954 TIME 0600 U.T.

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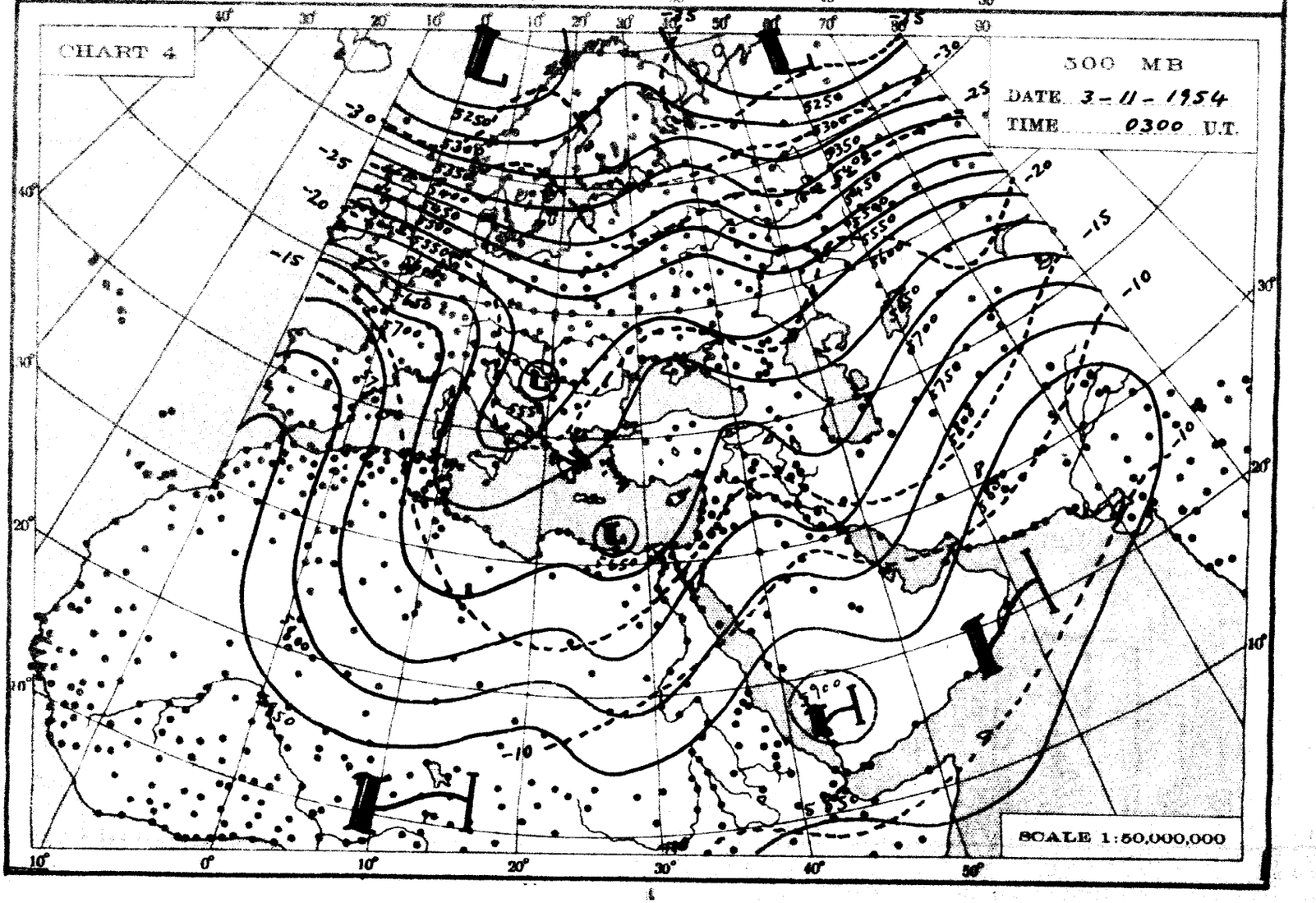
DATE 3-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000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500 MB
DATE 3-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

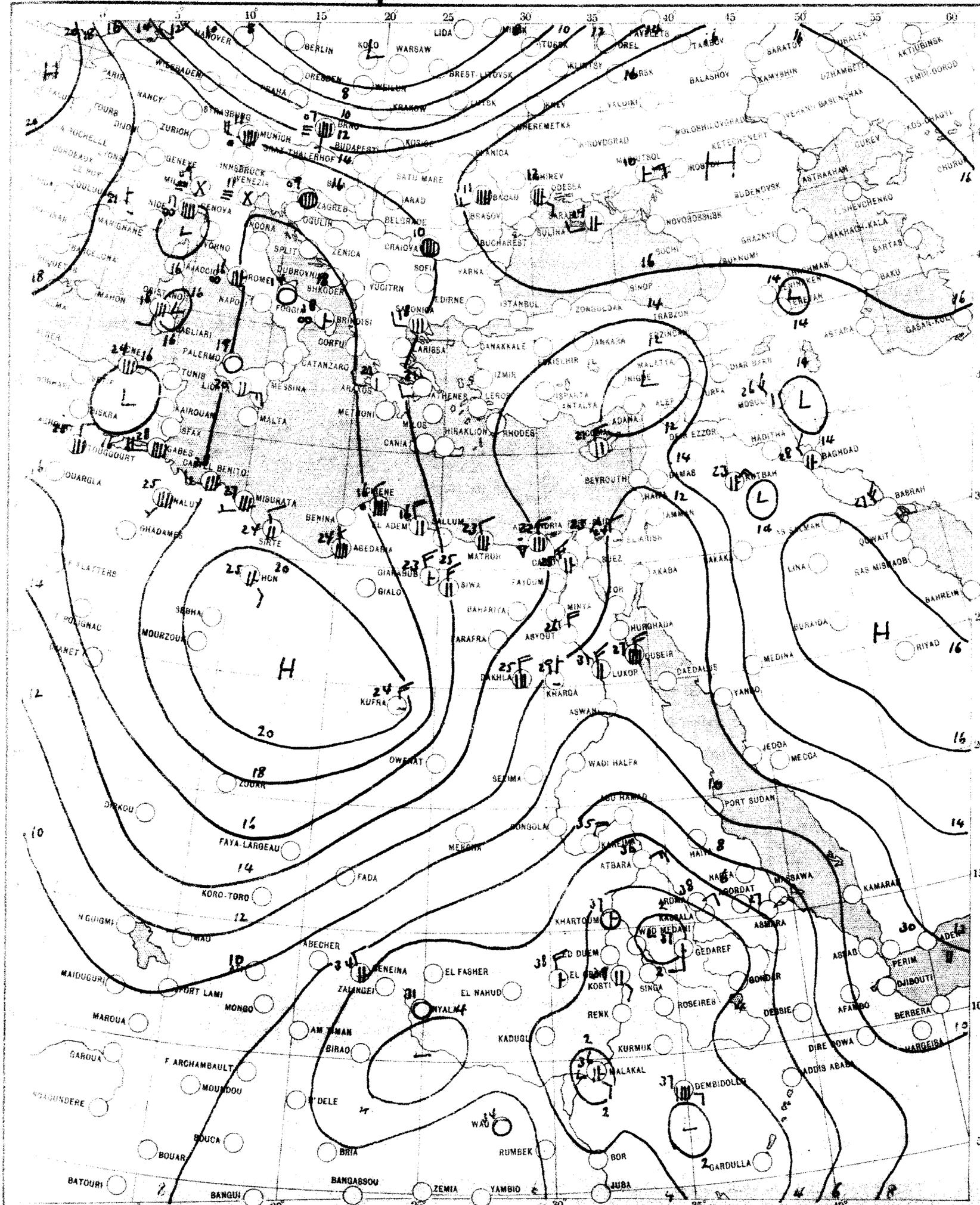
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

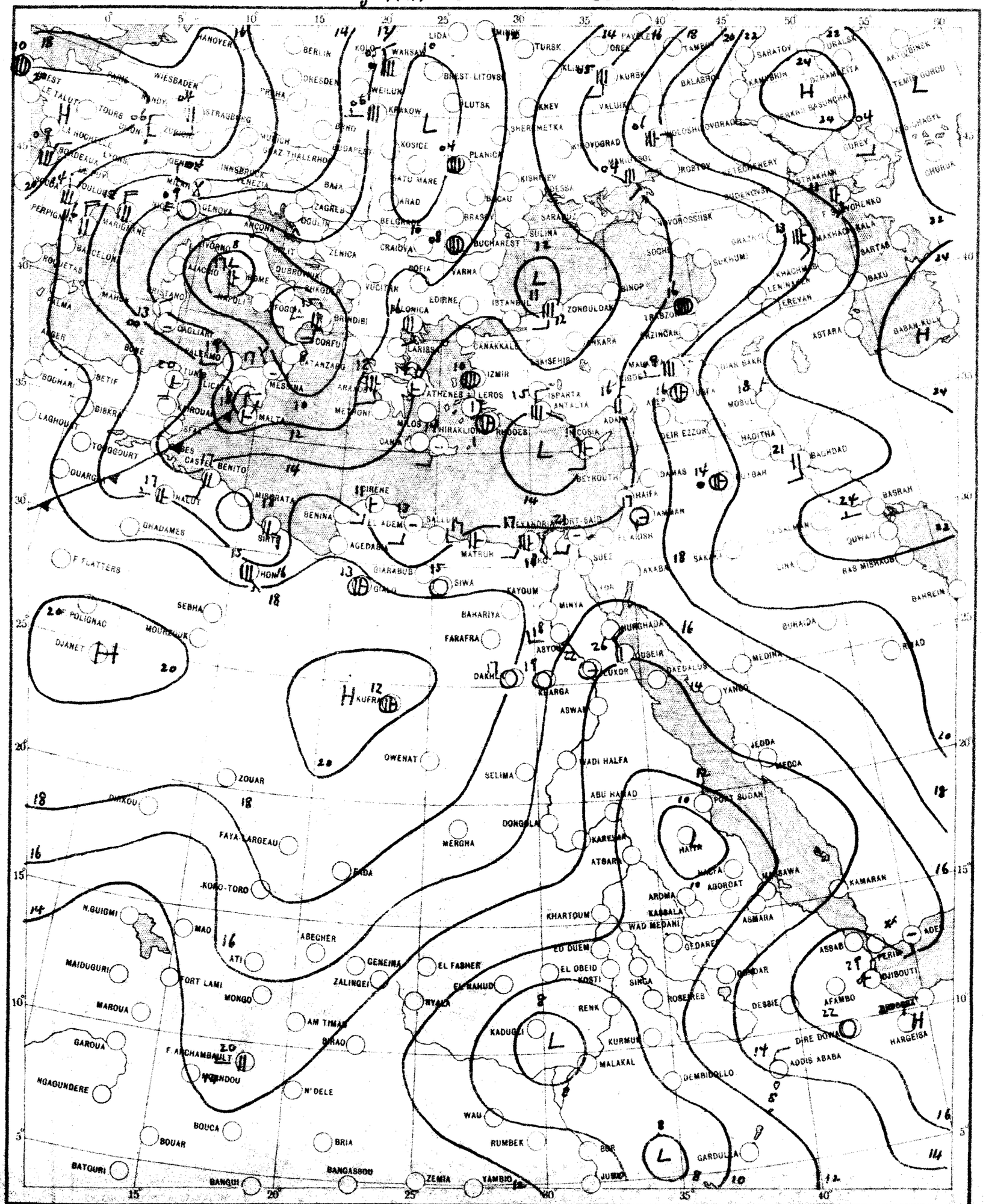
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 3/11/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 4/11/1954 TIME 0600 U.T.



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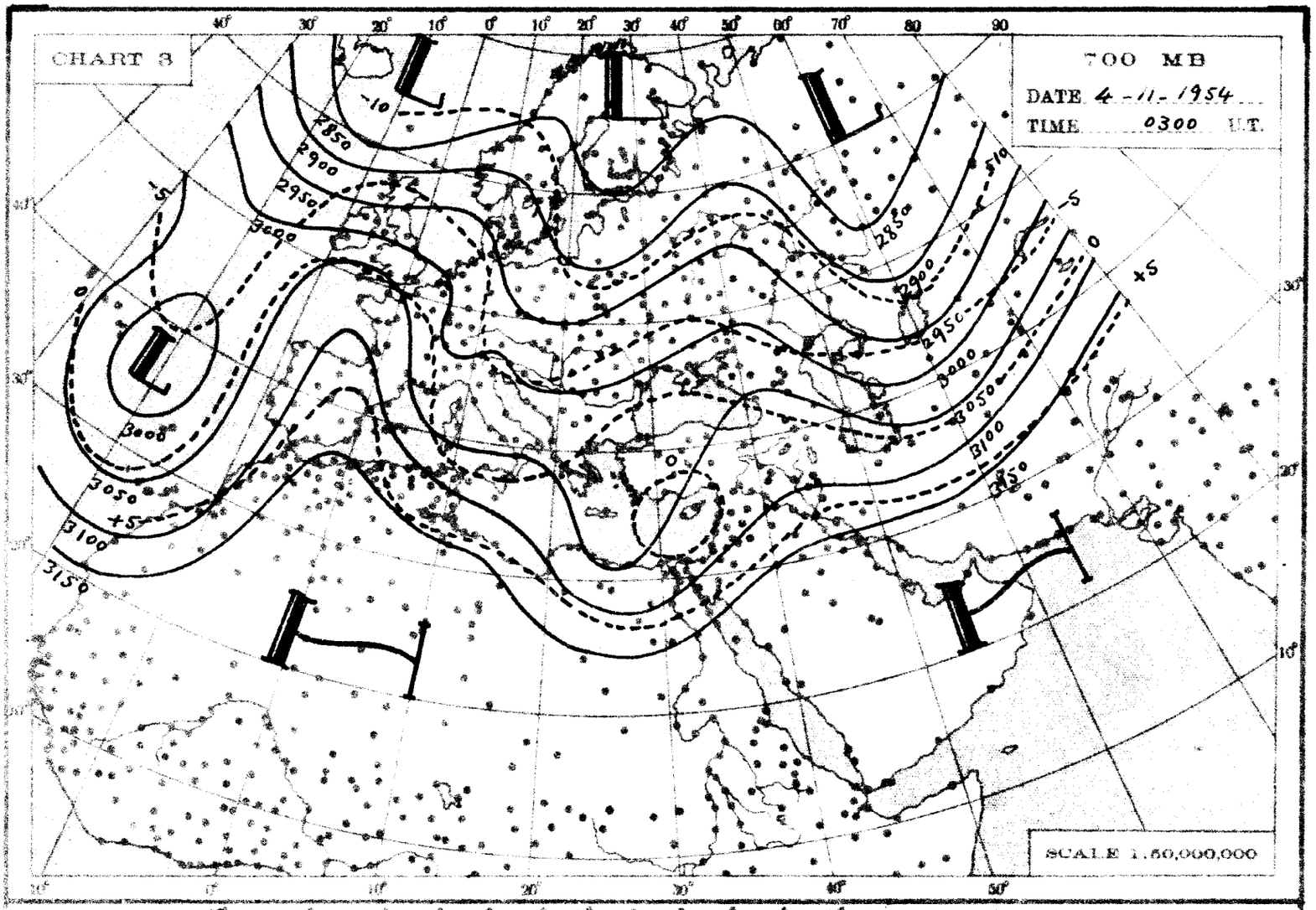
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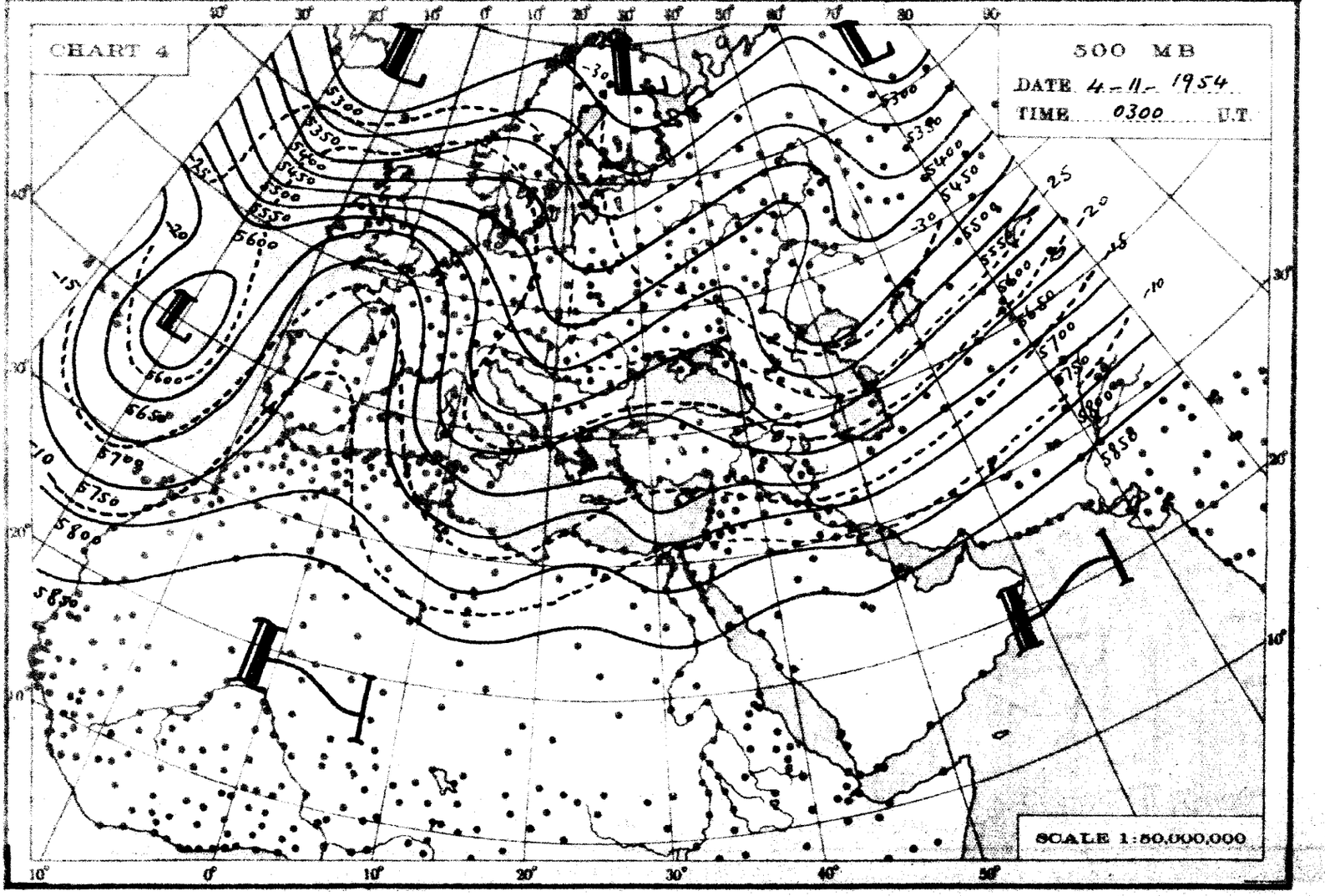
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500 MB
DATE 4-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand	Sand or Duststorm	Mist	Fog	Haze
Drizzle	Rain	Showers of Rain	Showers of Hail	Showers of Snow
Lightning	Thunderstorm	Snow		

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

" Isotherms " " " 5° C. (Broken lines).

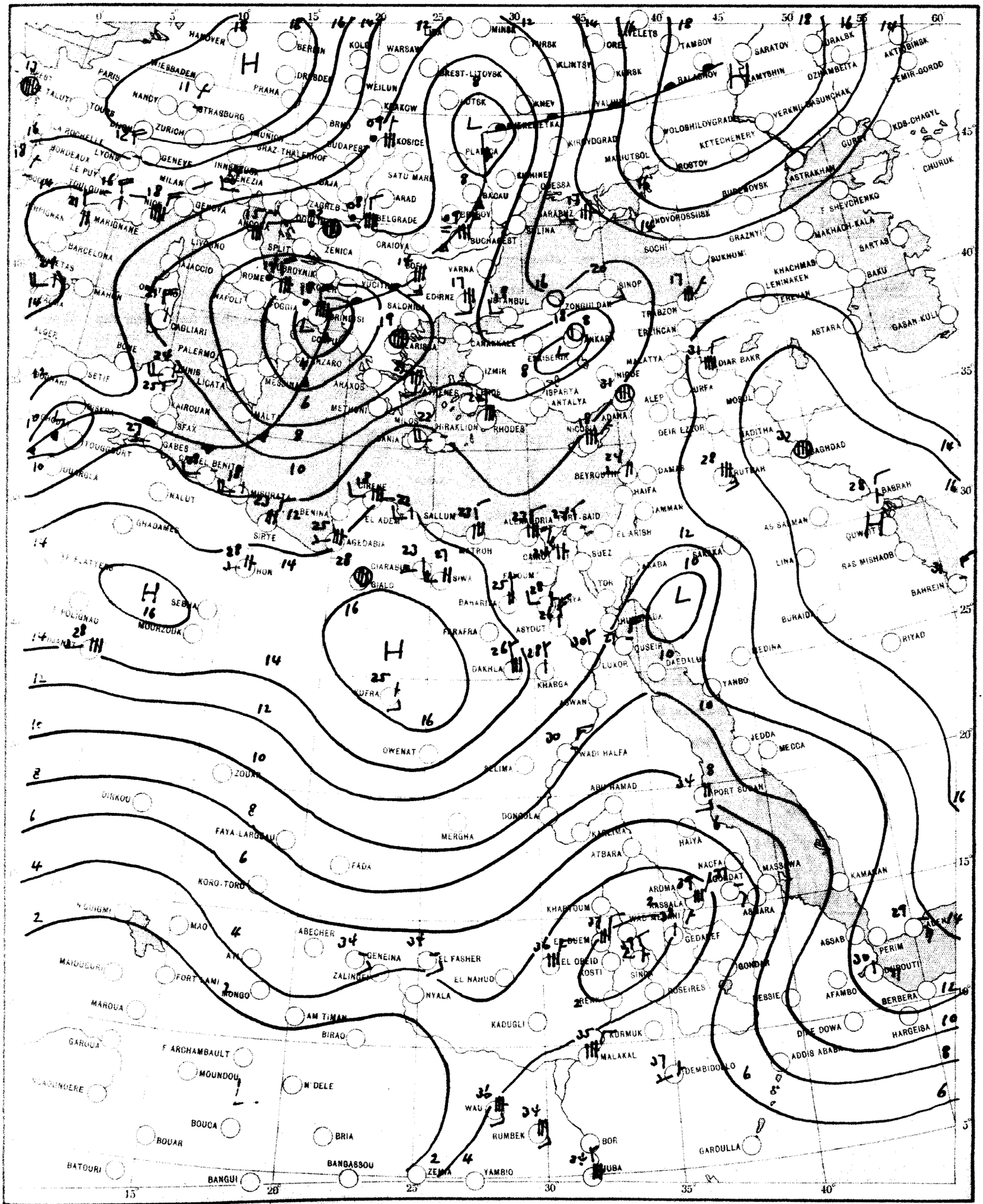
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

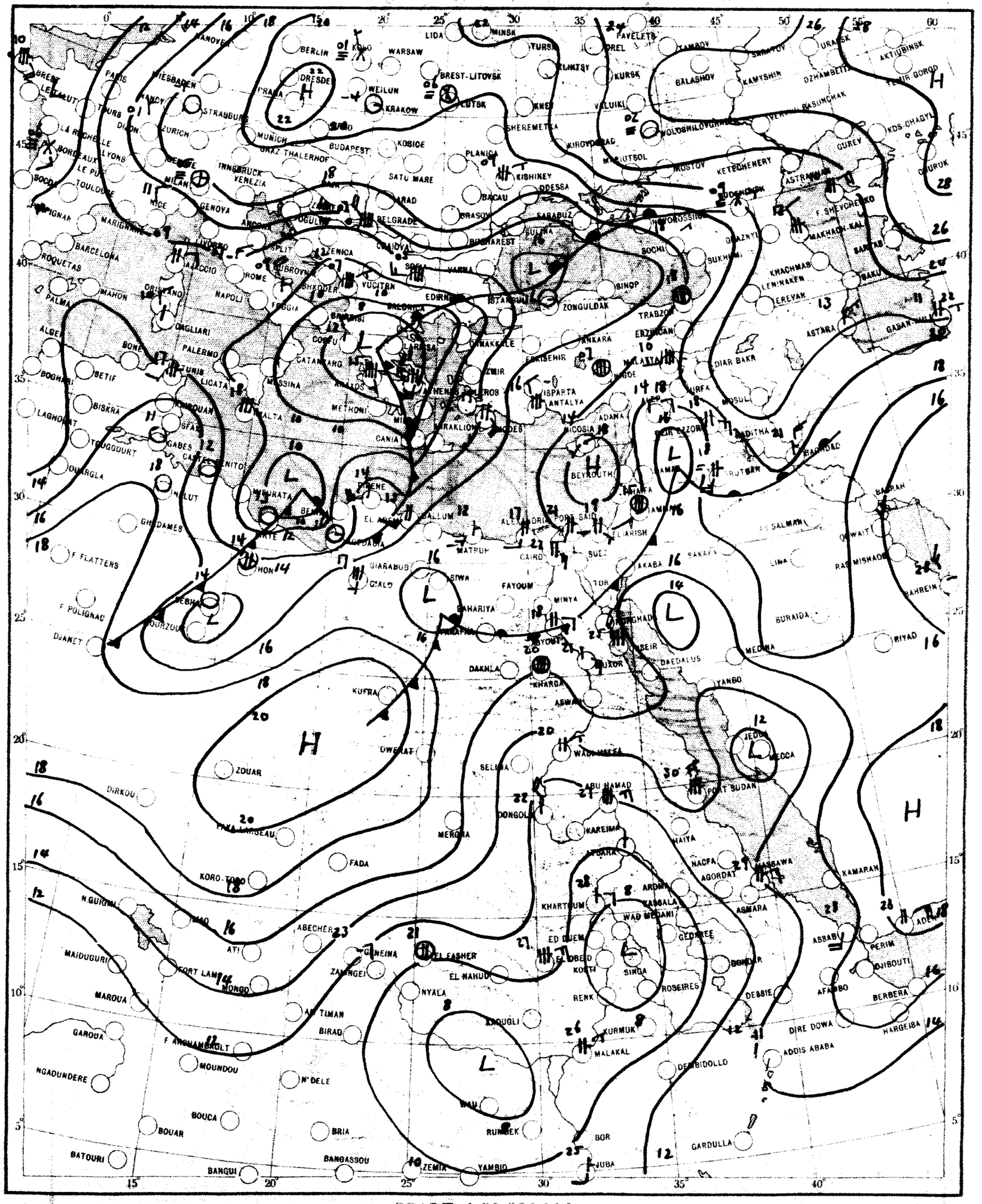
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 4/11/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 5/11/1954 TIME 0600 U.T.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PRAHA
DRESDE
MUNICH
BUDAPEST
KOSICE
GRAZ THALERHOF
INNSBRUCK
VENEZIA
BREST-LITOVSK
LUTSK
KRAKOW
WEILUN
SATU MARE
ARAD
BACAU
BUCURESTI
BELGRADE
SARAJEVO
ZAGREB
SPLIT
ZENICA
SKOPJE
VUCITRN
EDIRNE
ISTANBUL
ZONGULDAK
SINOP
TRABZON
ERZURUM
ANKARA
ESKISEHIR
KONYA
ISPARTA
ANTALYA
ADANA
NICOSIA
BEYROUTH
HAIFA
AMMAN
DAMASCUS
BAGHDAD
MOSUL
KIRKUK
BASRAH
KUWAIT
DIAR BAKR
URFA
ALEPPO
LATTAKIA
TARTUS
TRIPOLI
BENGHAZI
DERNA
TOBRUK
ALEXANDRIA
PORT SAID
CAIRO
SUEZ
ISMAILIA
EL ARISH
GAZA
AMMAN
AQABA
SAKAKA
TABUK
MEDINA
RIYAD
BURAIDA
DAMMAM
BAHREIN
RAS MISHAOB
DOHA
ABU DHABI
SHARJAH
MUSCAT
SALALAH
AL MUKALLA
ADEN
HODEIDA
JIZAN
ABHA
JEDDA
MECCA
PORT SUDAN
YANBO
DAEDALUS
SHARM
RAS BANAS
KHARGA
DAKHLA
BAHARIYA
FAYOUM
SIWA
GIALO
GIARABUB
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EL ALAMEIN
ALLUM
SOLLUM
BENGASI
MARADA
GHADAMES
GHAT
DJANET
F FLATTERS
F POLIGNAC
BORKOU
EBHA
ZOUAR
KUFRA
OWENAT
DIRKOU
FAYA LARGEAU
FADA
KORO-TORO
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BOR
JUBA
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MALAKAL
KURMUK
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DEMBIDOLLO
ADDIS ABABA
DIRE DOWA
HARGEIBA
BERBERA
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ED DUEM
EL OBEID
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ABU HAMAD
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HAIYA
SELIMA
MERGNA
EL FASHER
EL NAHUD
ZALINGEI
GOZ BEIDA
ABU TIMAN
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NYALA
KOUGLI
ATBARA
KASSALA
KHASHM EL GIRBA
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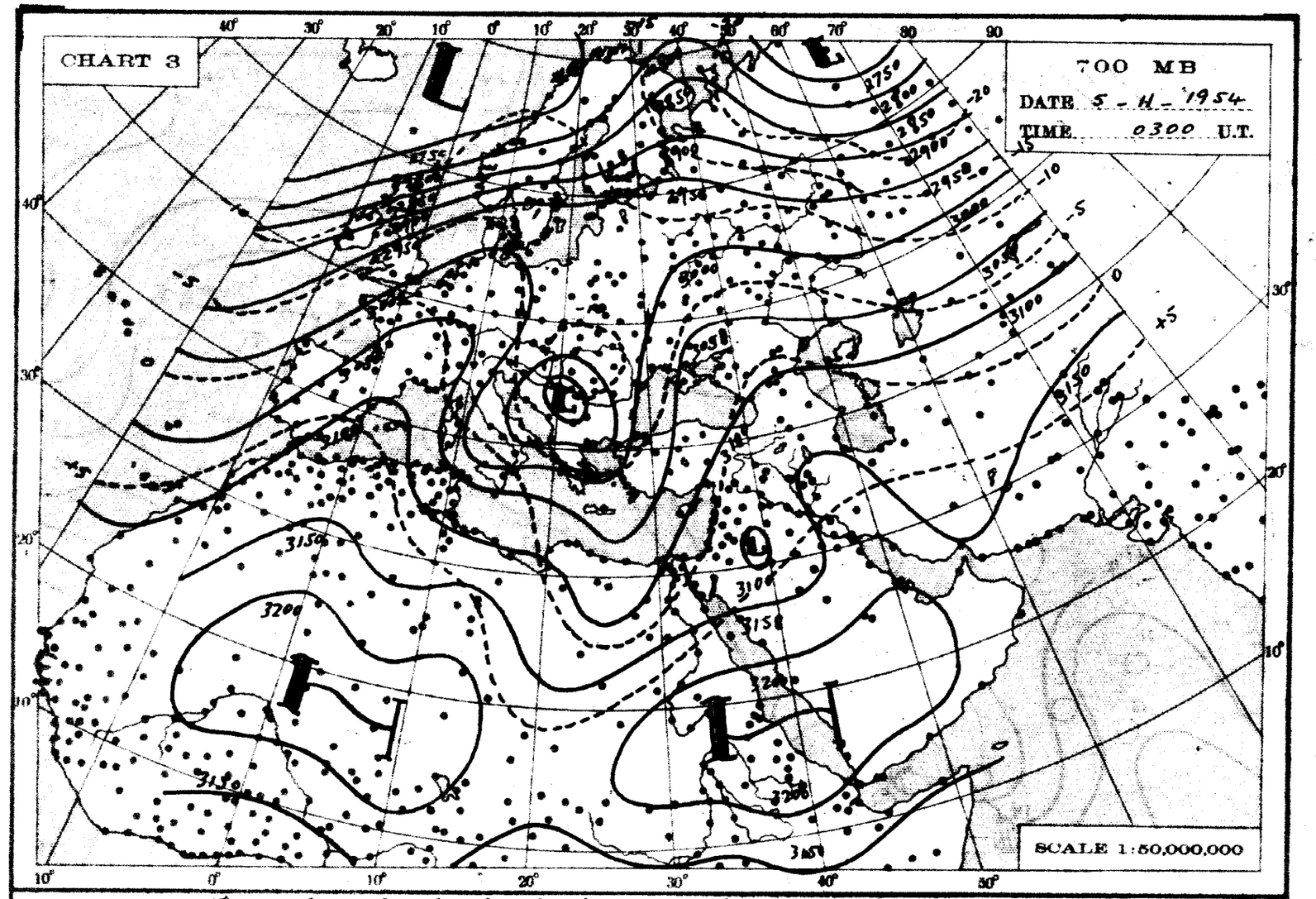
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TIME 0300 U.T.
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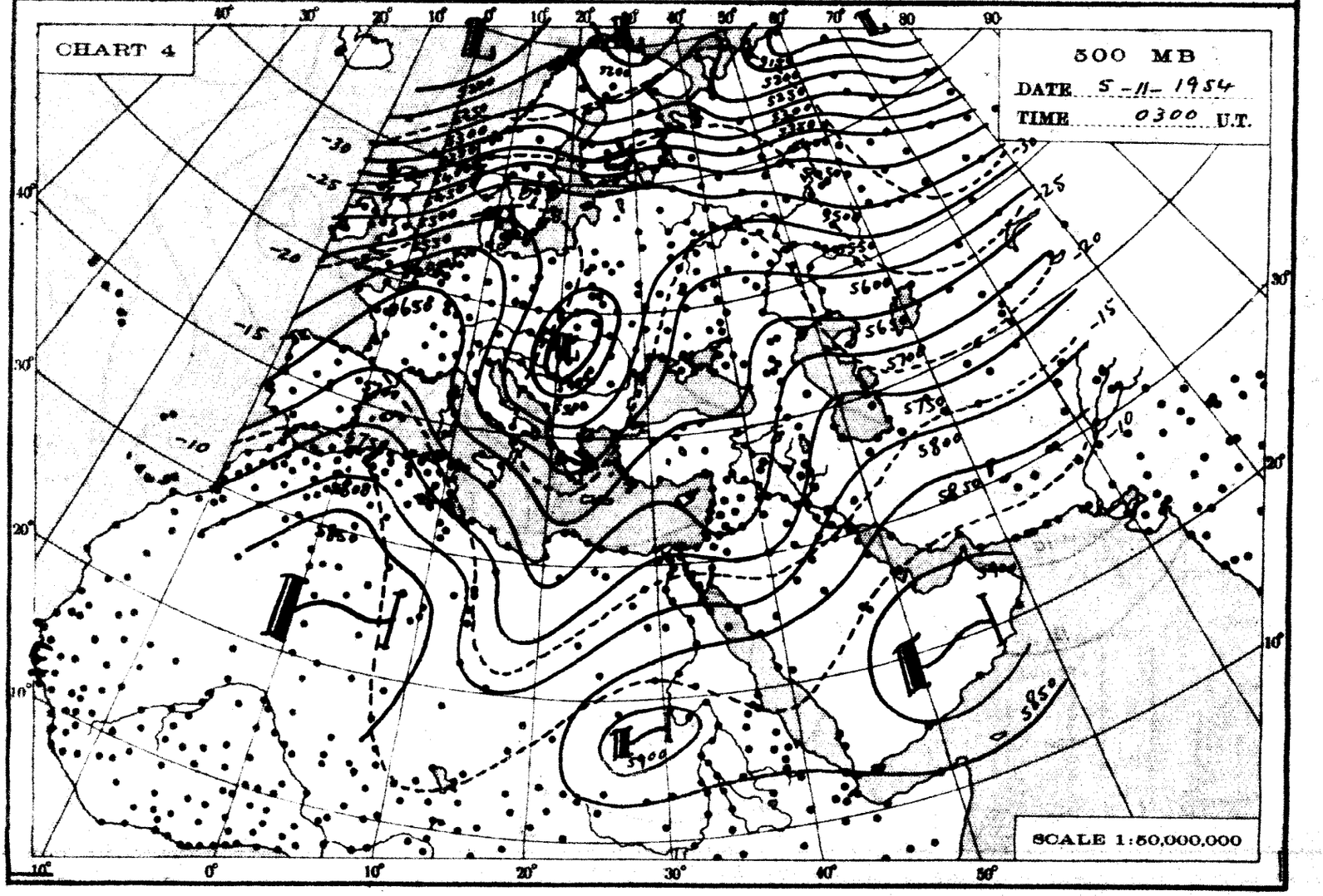
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DATE 5-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.

" " above " "

Cold " at " "

" " above " "

Occluded front at the ground.

" " above "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

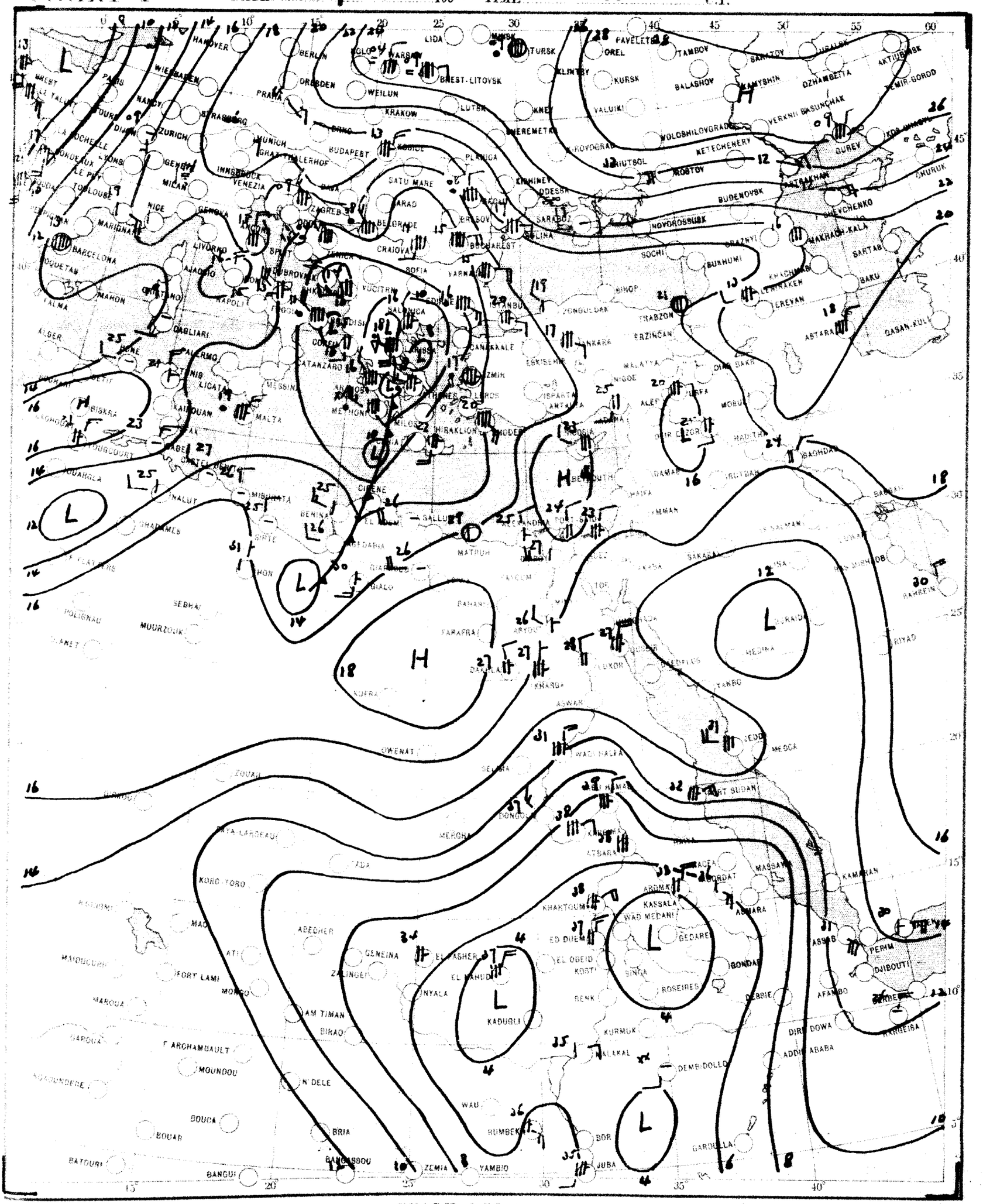
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

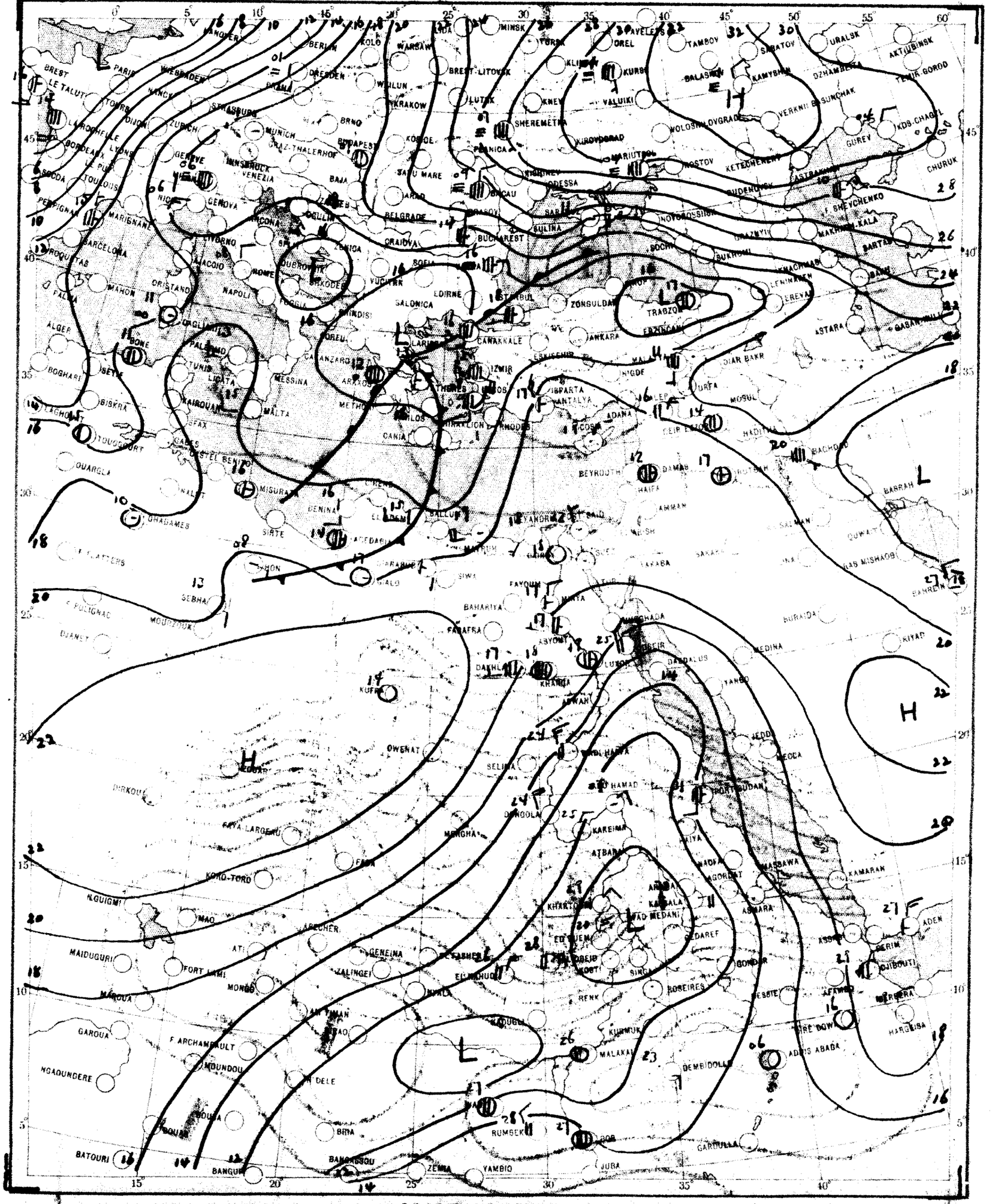
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 5/11/1954 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 6/11/1954 TIME 0600 U.T.



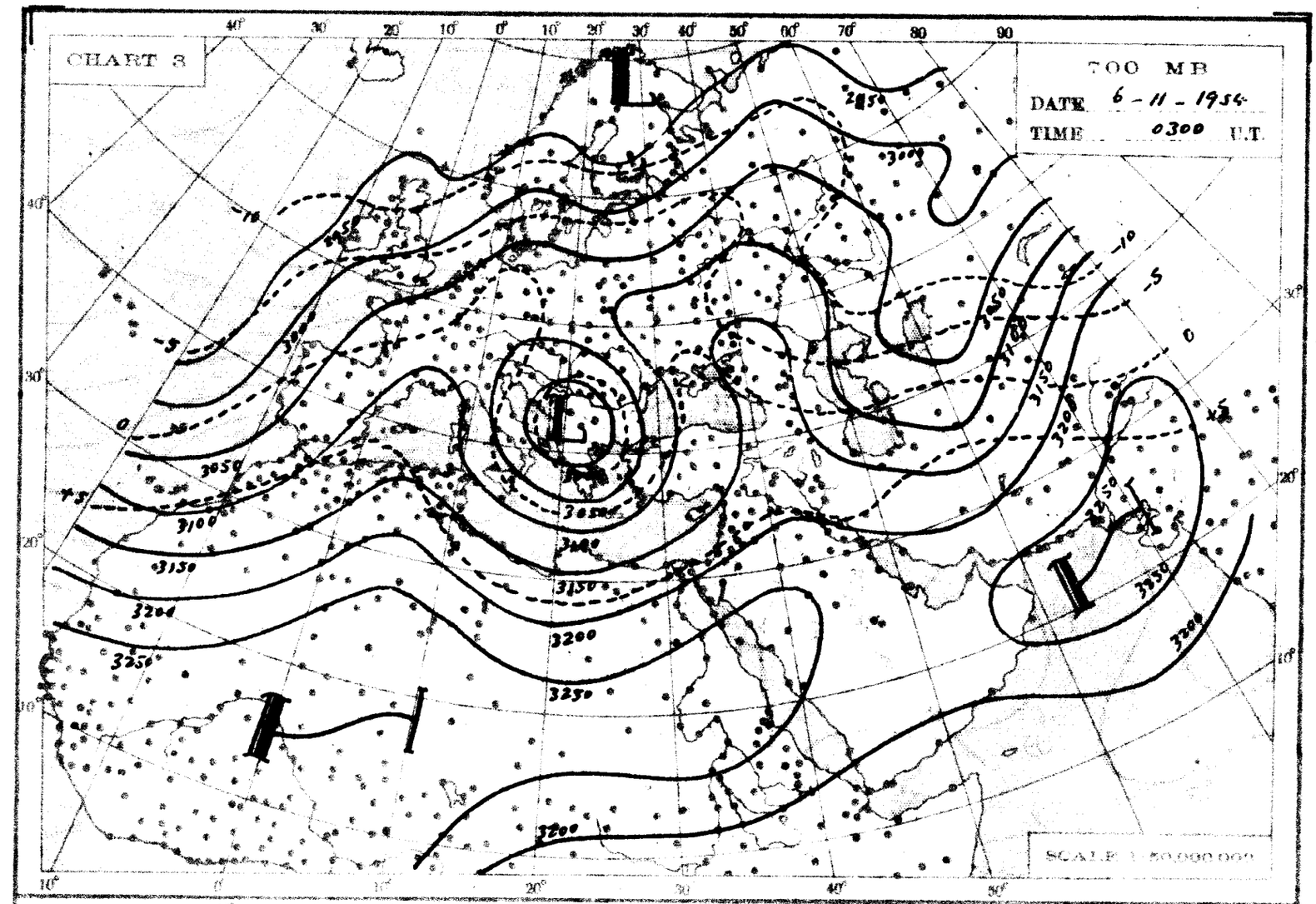


CHART 3
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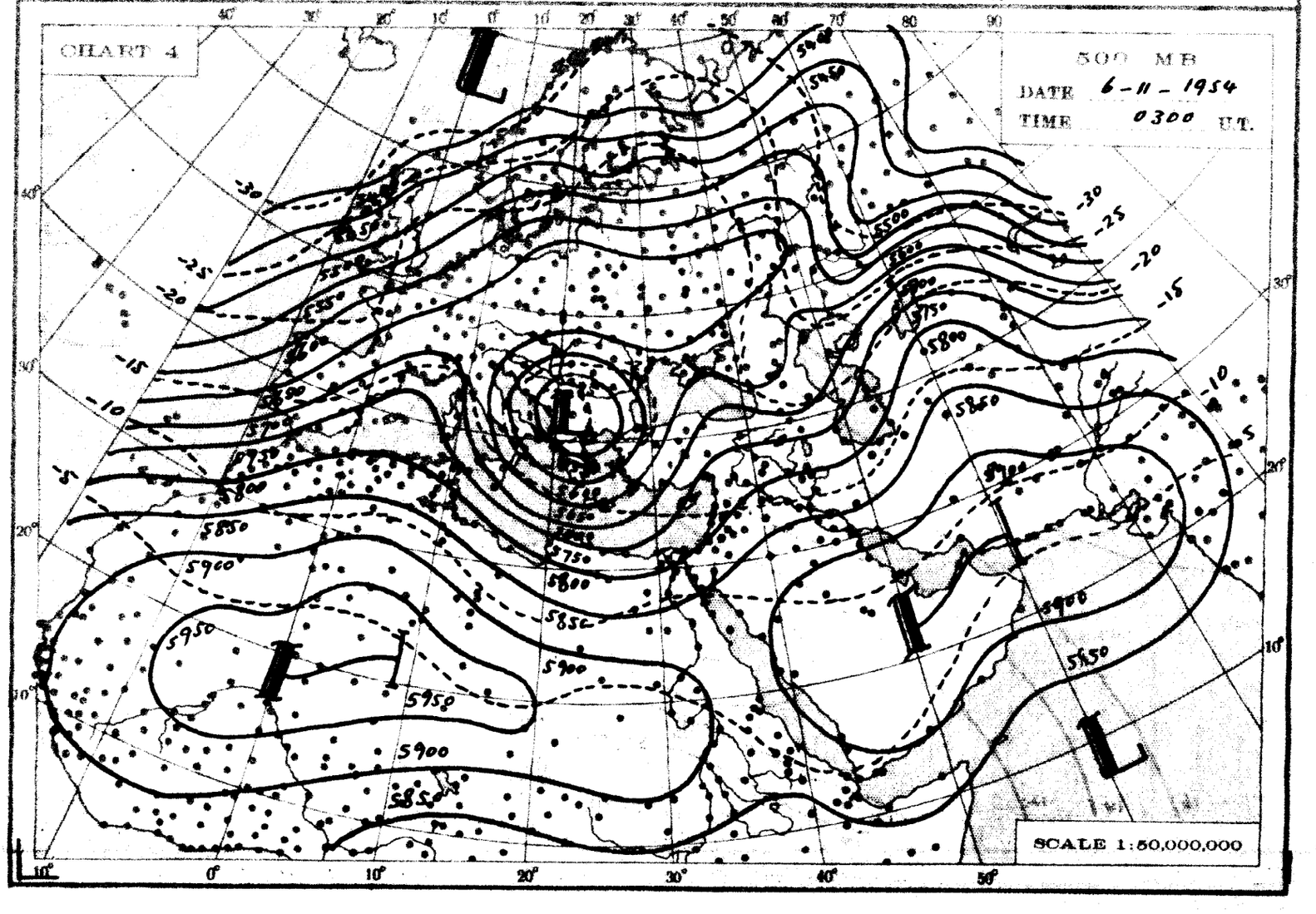
CHART 4
500 MB
DATE 6-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000. Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N in oktas)

○	clear sky.				
◔	sky 1/8 covered	◑	sky 3/8 covered	◕	sky 5/8 covered
◑	sky 4/8 covered	◕	sky 6/8 covered	●	sky 8/8 covered
◔	sky 2/8 covered	◑	sky 7/8 covered	⊗	sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

≡	Rising sand	≡	Sand or Dust storm	≡	Mist	≡	Fog	∞	Haze
•	Drizzle	•	Rain	•	Showers of Rain	•	Showers of Hail	•	Showers of Snow
↯	Lightning	↯	Thunderstorm	*	Snow				

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.		Occluded front at the ground.	
" " above " "		" " above " "	
Cold " at " "		Quasi stationary front.	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000: Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.	Wind speed 5 knots.	Wind speed 10 knots	Wind speed 25 knots.
Wind speed 50 knots.	Wind speed 85 knots.	Wind speed 125 knots.	

TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Saturday 6/11/1954 TIME 1200 U.T.

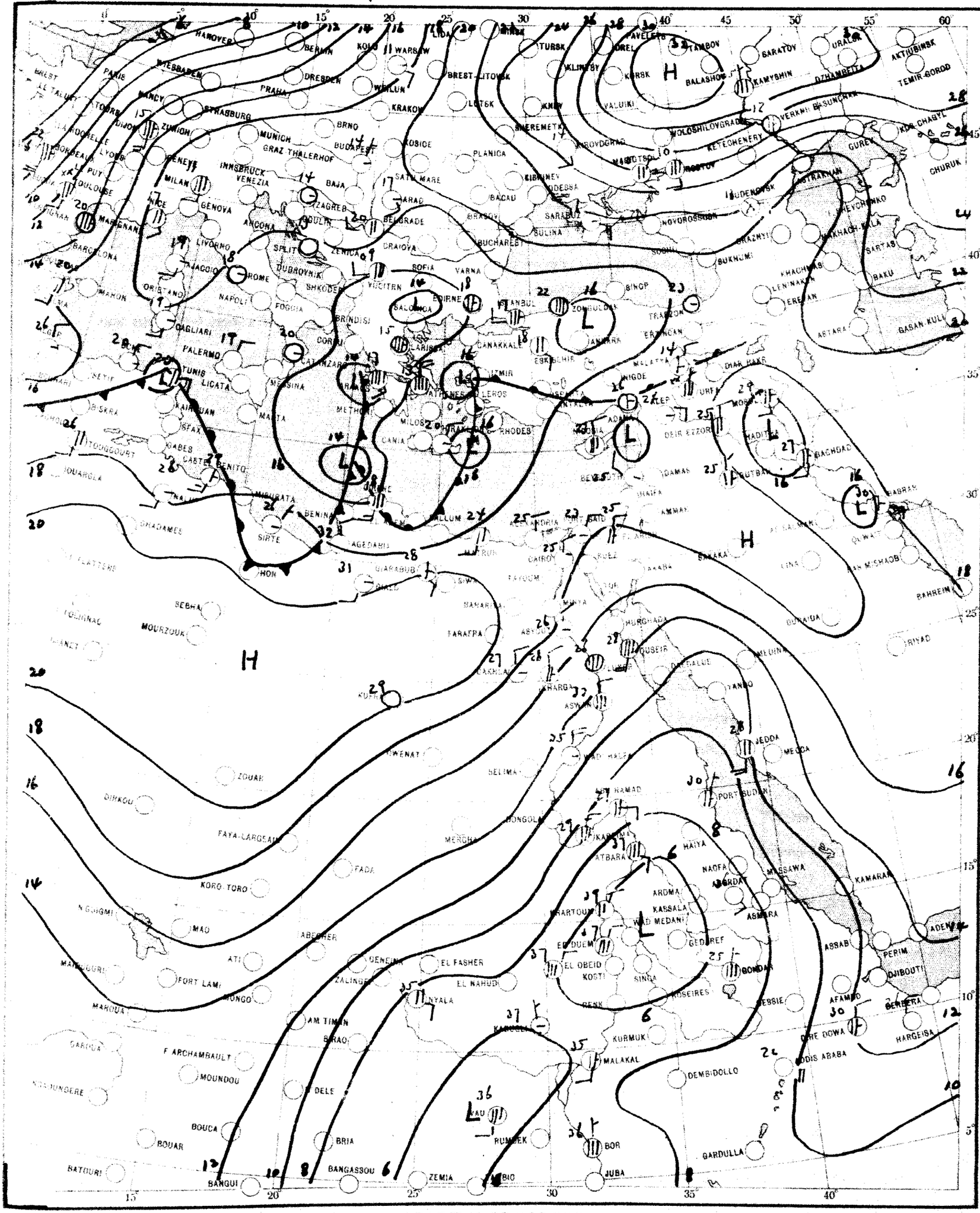
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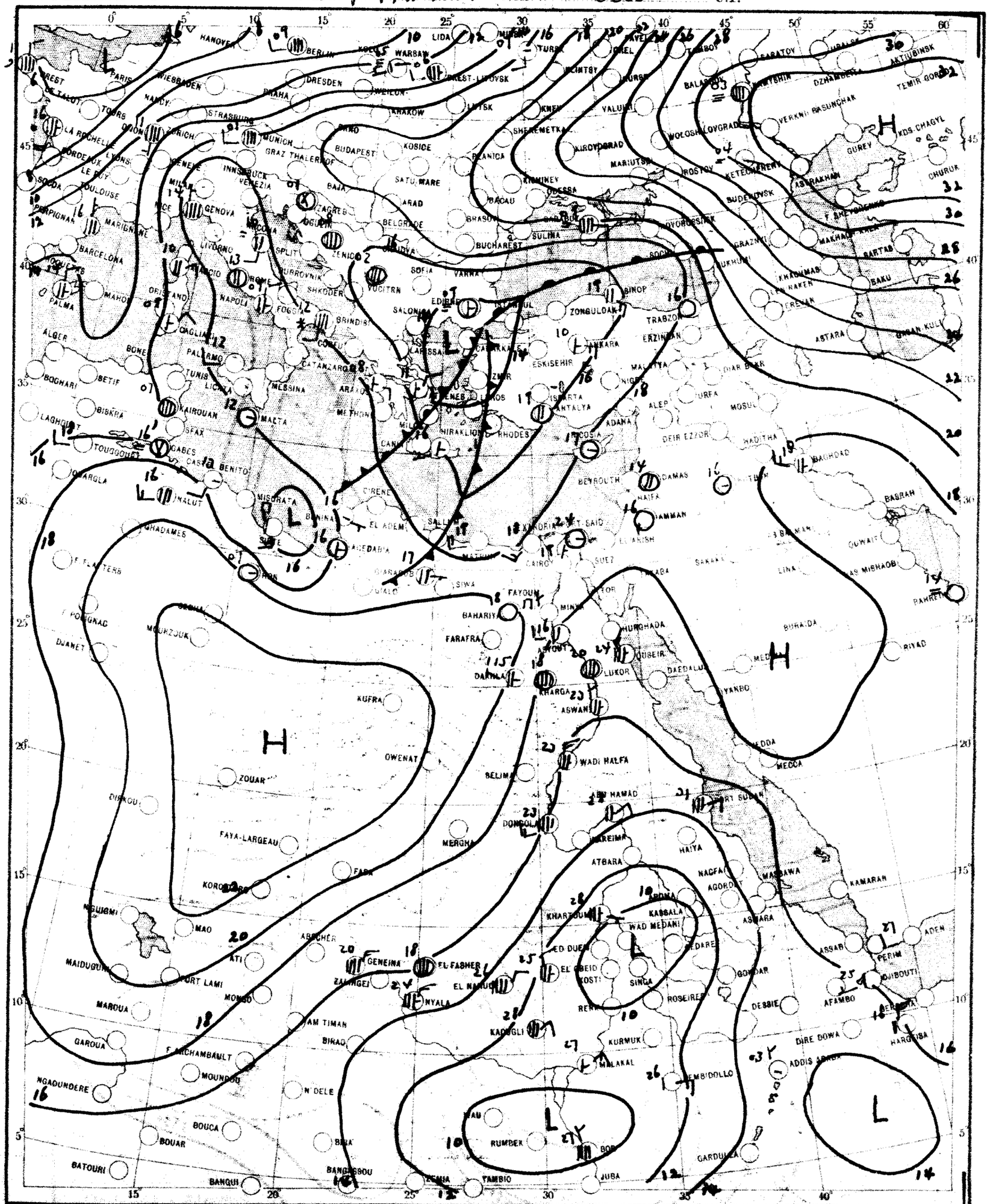
CHART 2 DATE Sunday 7/11/1954 TIME 0600 U.T.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PORT SUDAN
WADI HALFA
ABU HAMAD
DONGOLA
ATBARA
KHARTOUM
KASSALA
WAD MEDANI
ED DUEIM
EL OBEID
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DIRE DOWA
HARGEISA
ADDIS ABEBA
KABRI DAR
GARDULLA
MALAKAL
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KADUGLI
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NYALA
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BENGASI
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CAGLIARI
PALMA
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PERPIGNAN
MARIGNANE
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LIVORNO
AJACCIO
TOULOUSE
SOCOA
BORDEAUX
LYONS
LE PUY
LA ROCHELLE
TOURS
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HAMBURG
BREST-LITOVSK
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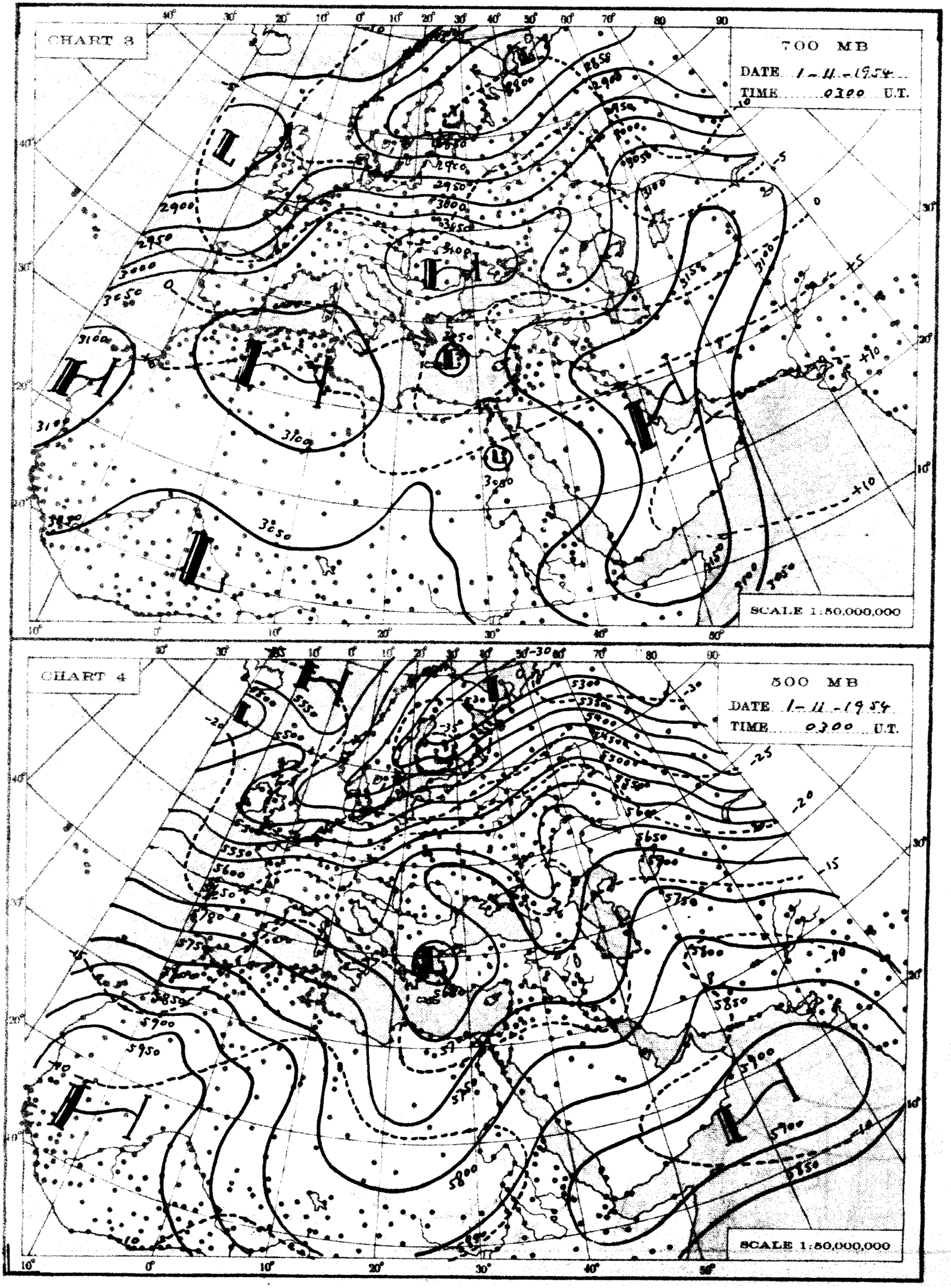
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DATE 1-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 1-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

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EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

⊖ sky 1/8 covered. ◯ sky 2/8 covered. ◑ sky 3/8 covered.

◐ sky 4/8 covered. ⊕ sky 5/8 covered. ◍ sky 6/8 covered.

◍ sky 7/8 covered ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

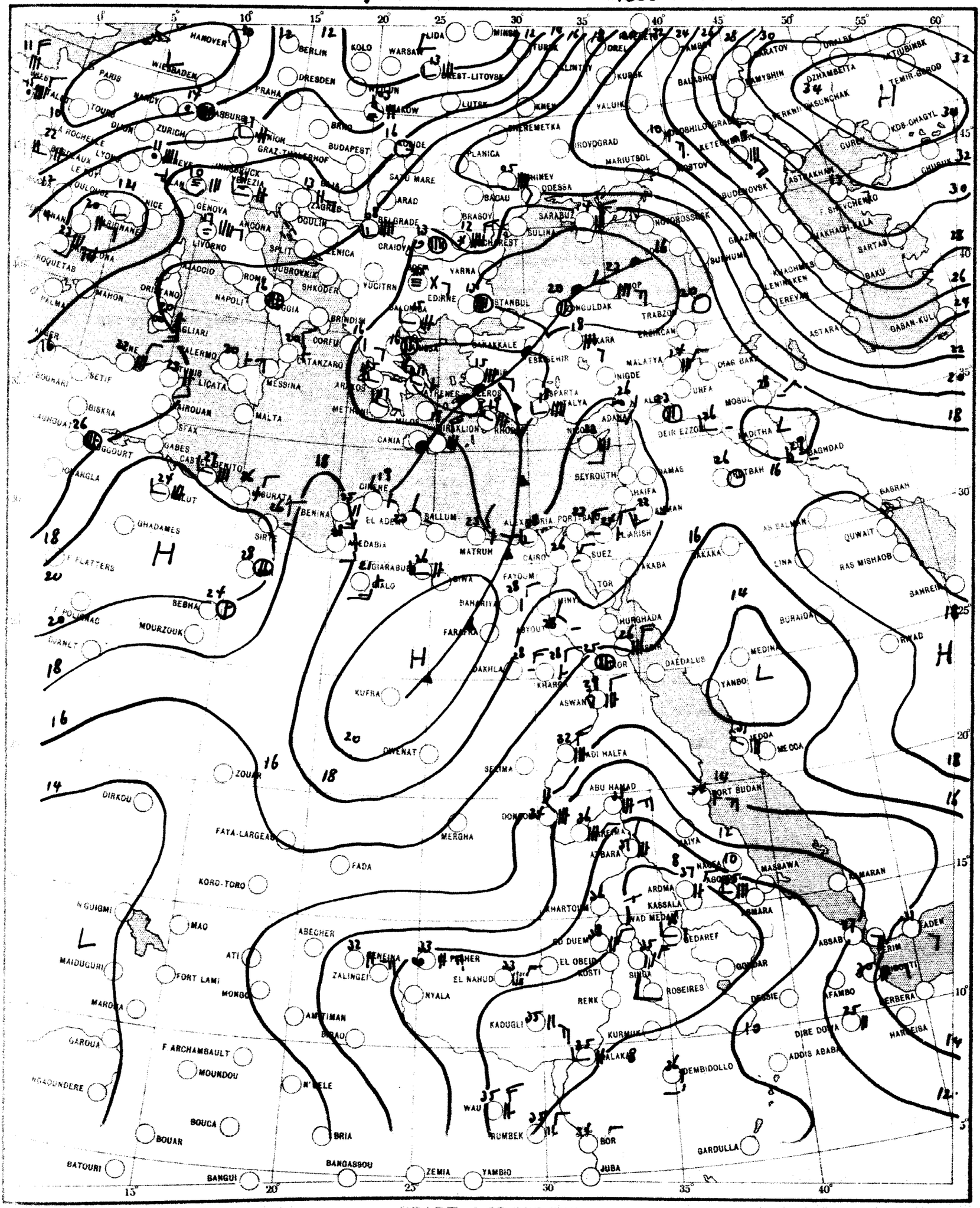
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

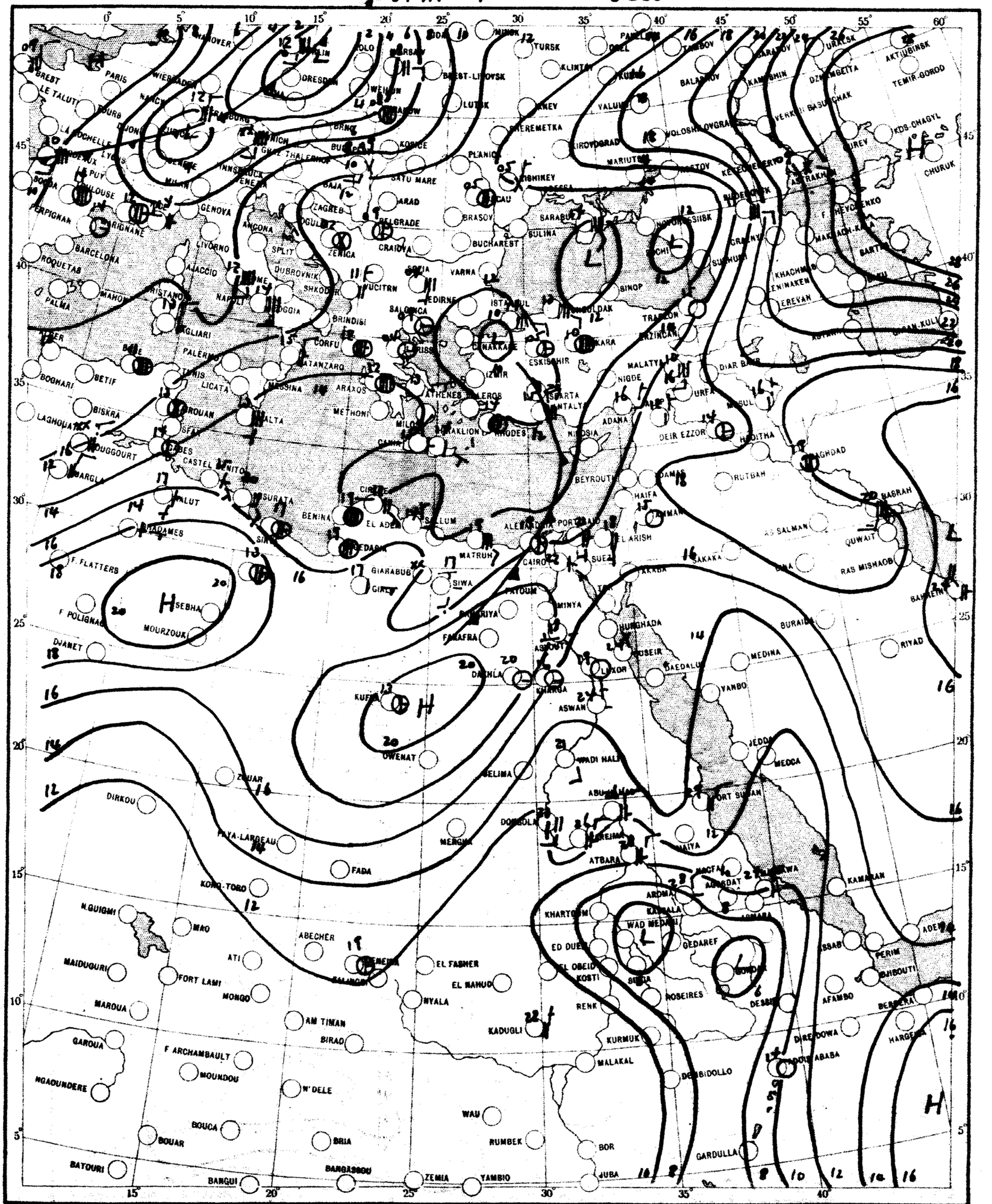
TEMPERATURE: In whole degrees centigrade

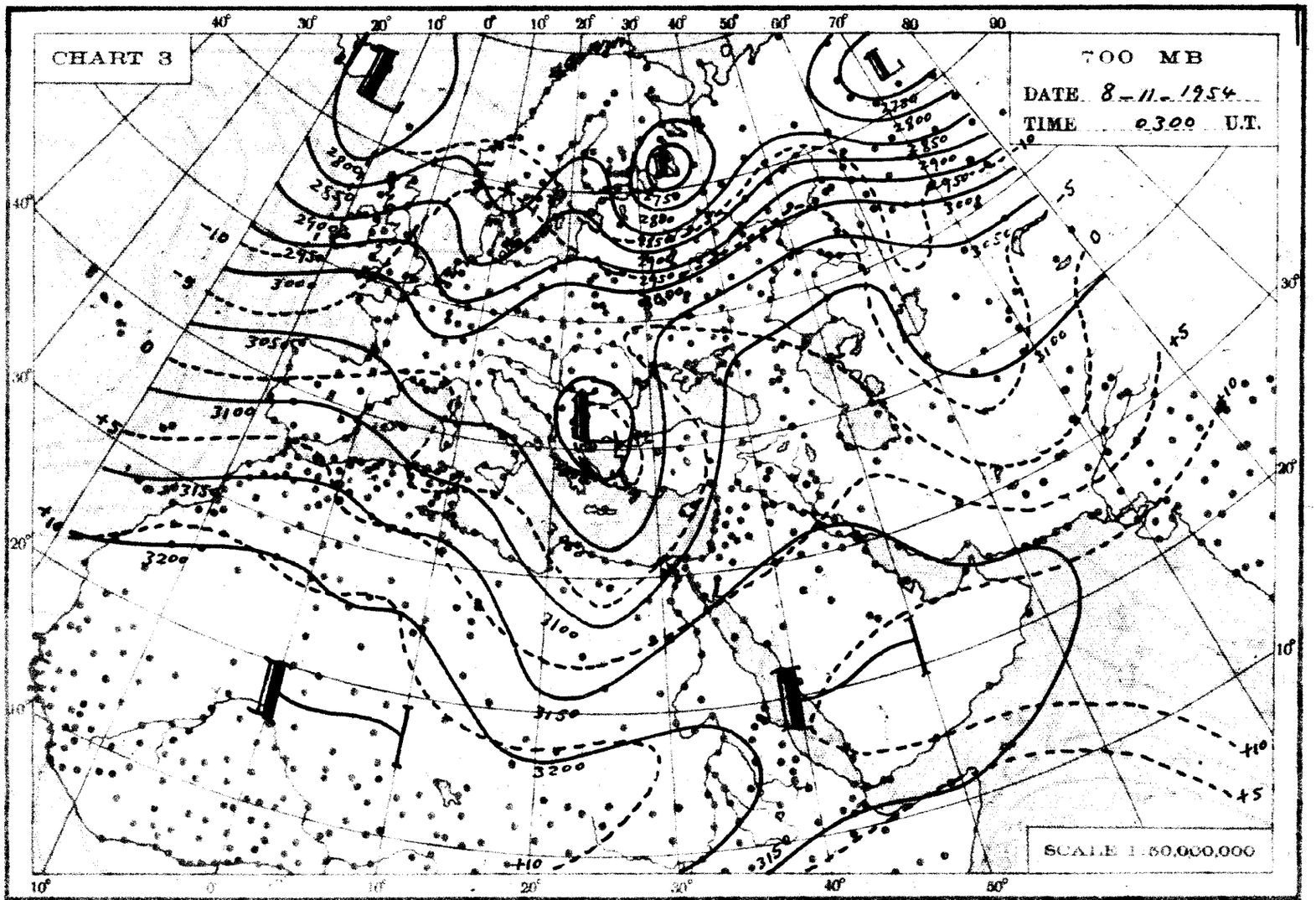
CHART 1 DATE Sunday 7/11/95 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 8/11/95 TIME 0600 U.T.

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DATE 8-11-1954
TIME 0300 U.T.
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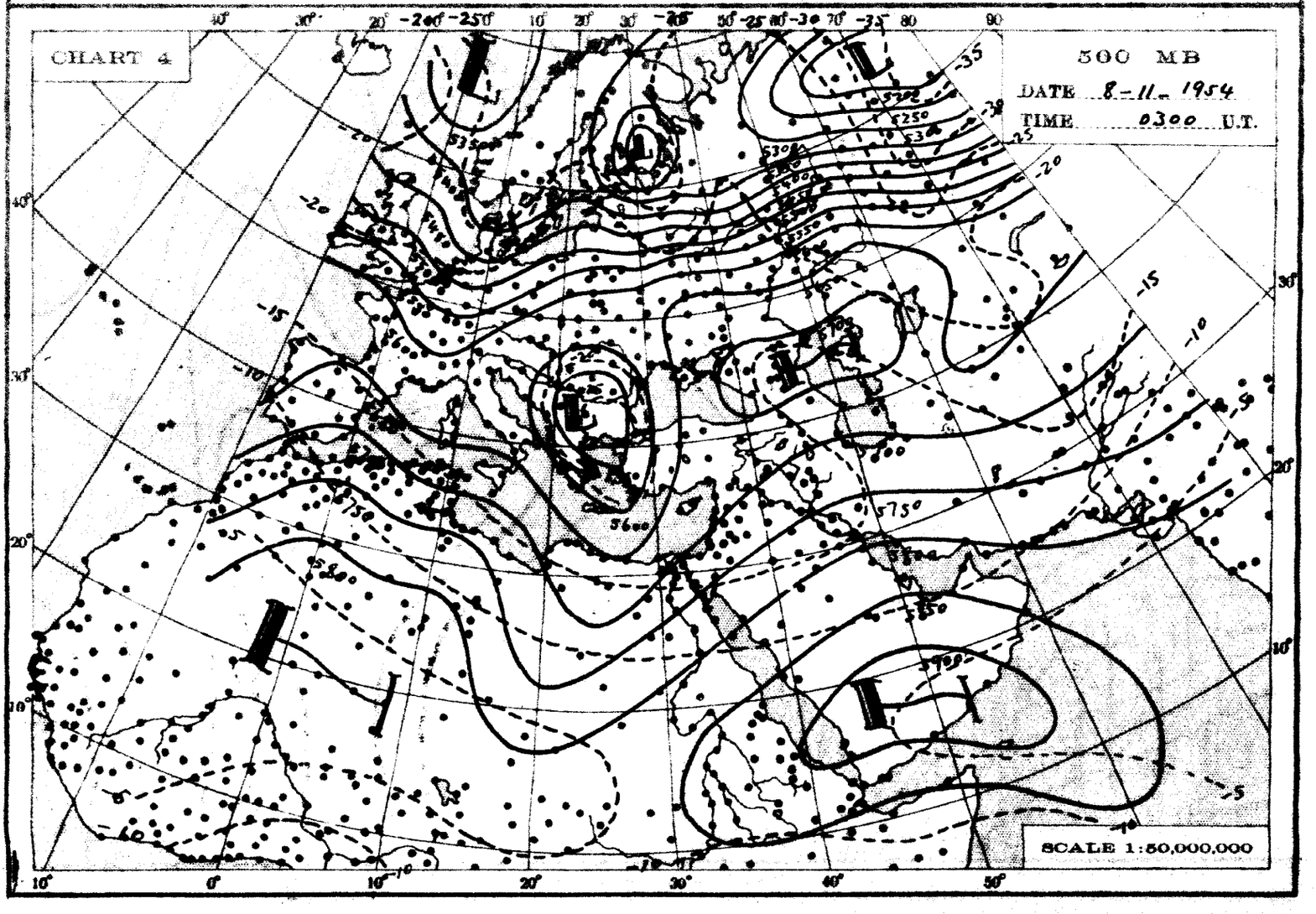
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DATE 8-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 8/11/1954 TIME 1200 U.T.

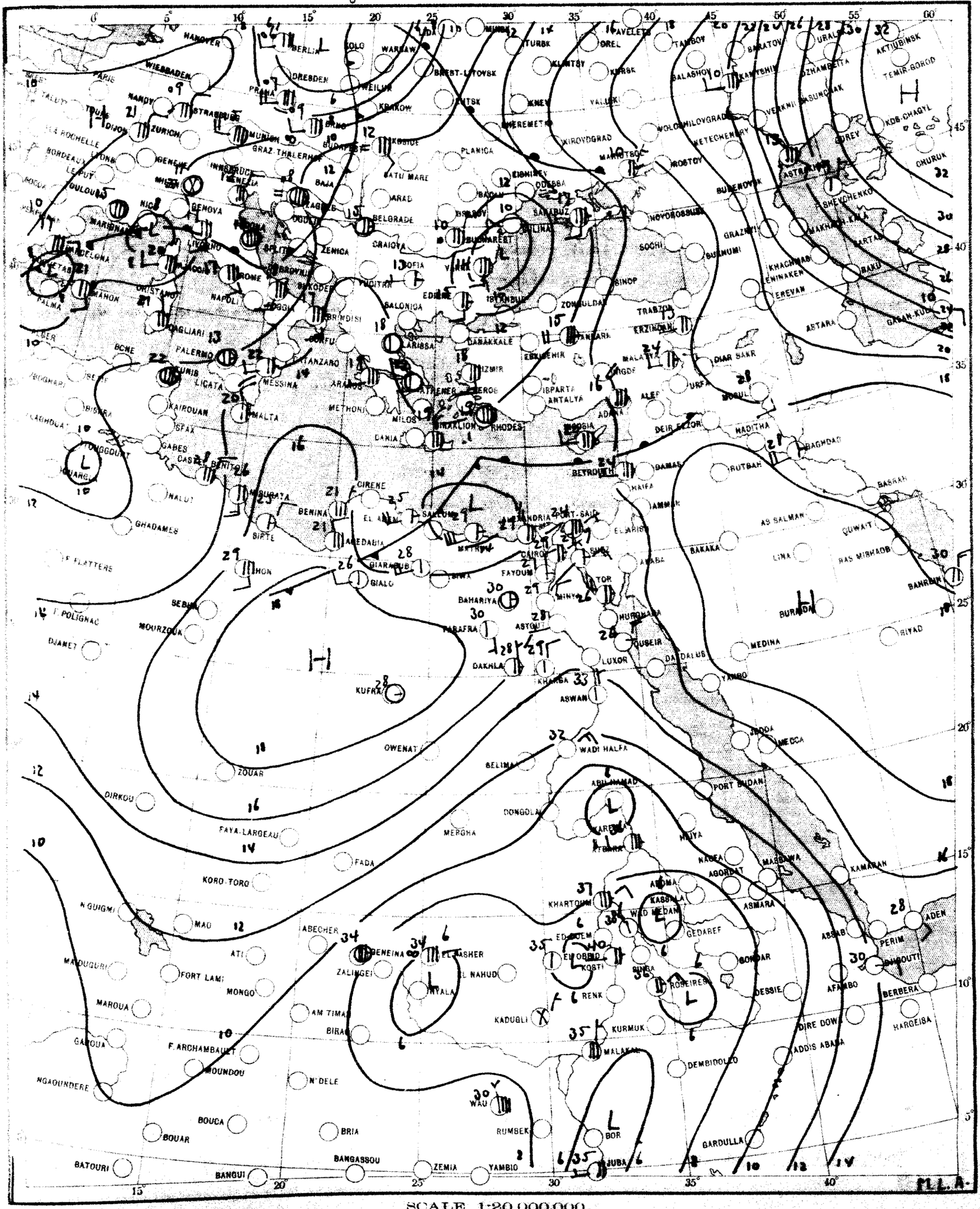

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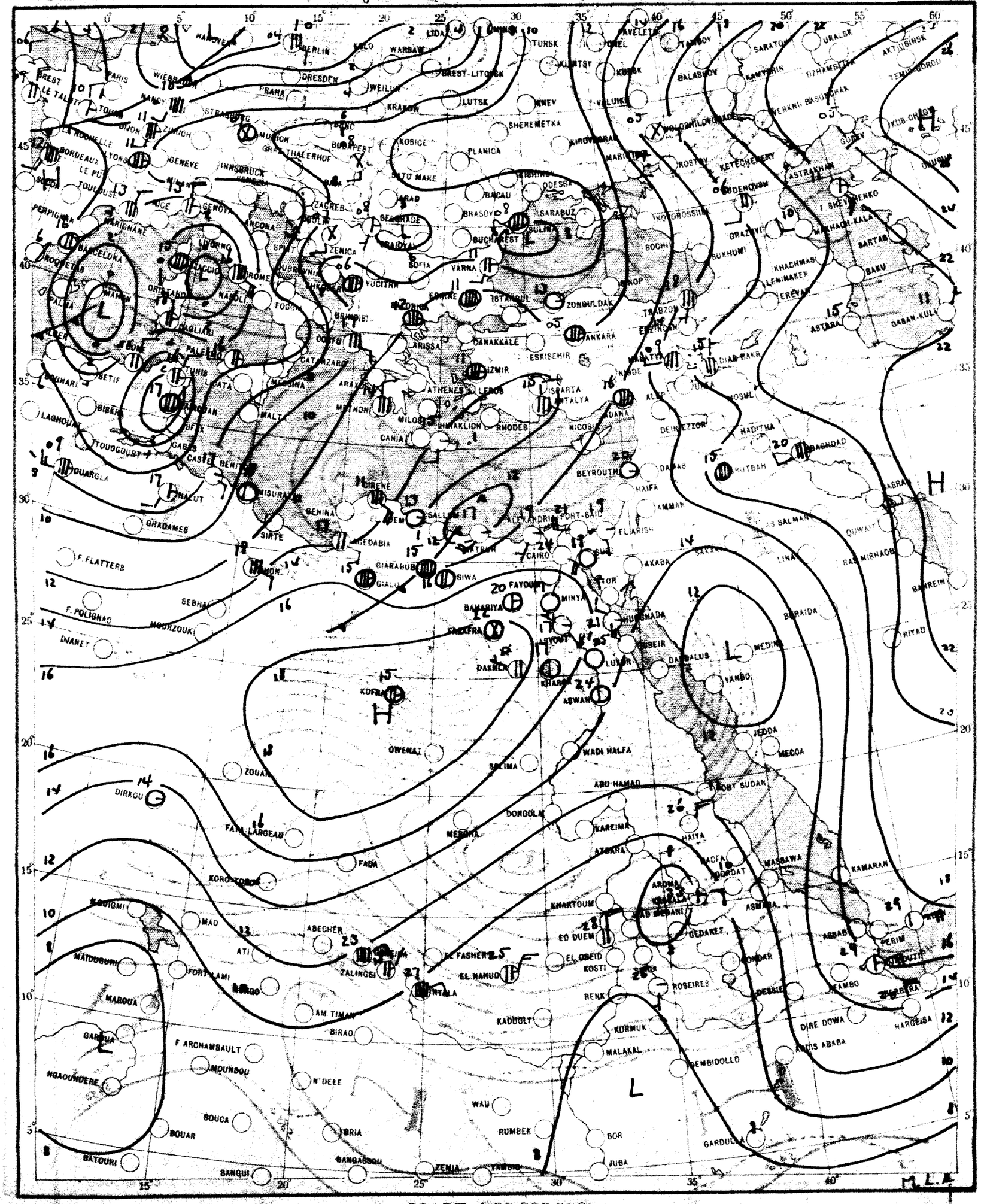
CHART 2 DATE Tuesday 7/11/1954 TIME 0600 U.T.



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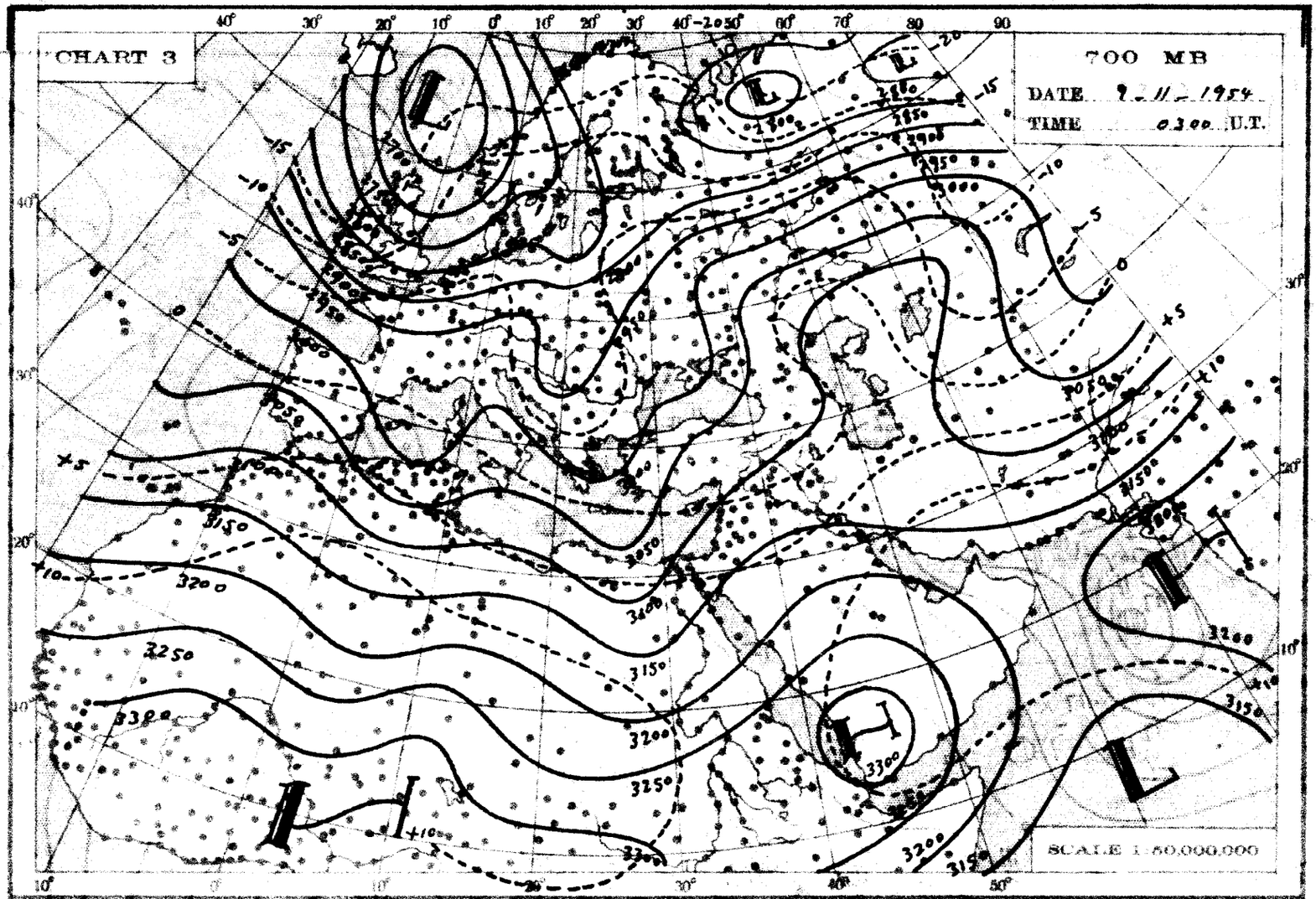
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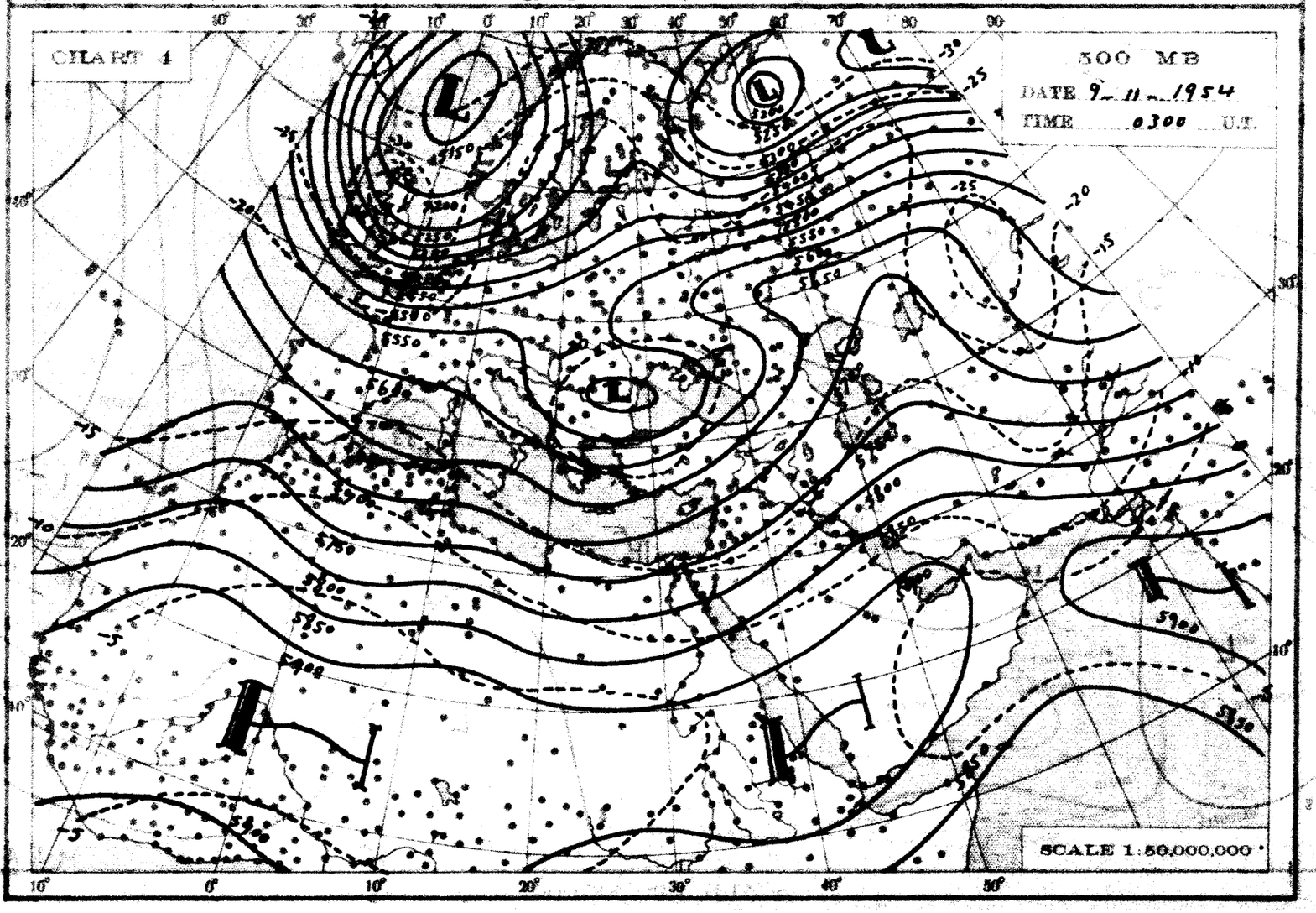
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DATE 9-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising sand.
- Sand or Duststorm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 9/11/1954 TIME 1200 U.T.

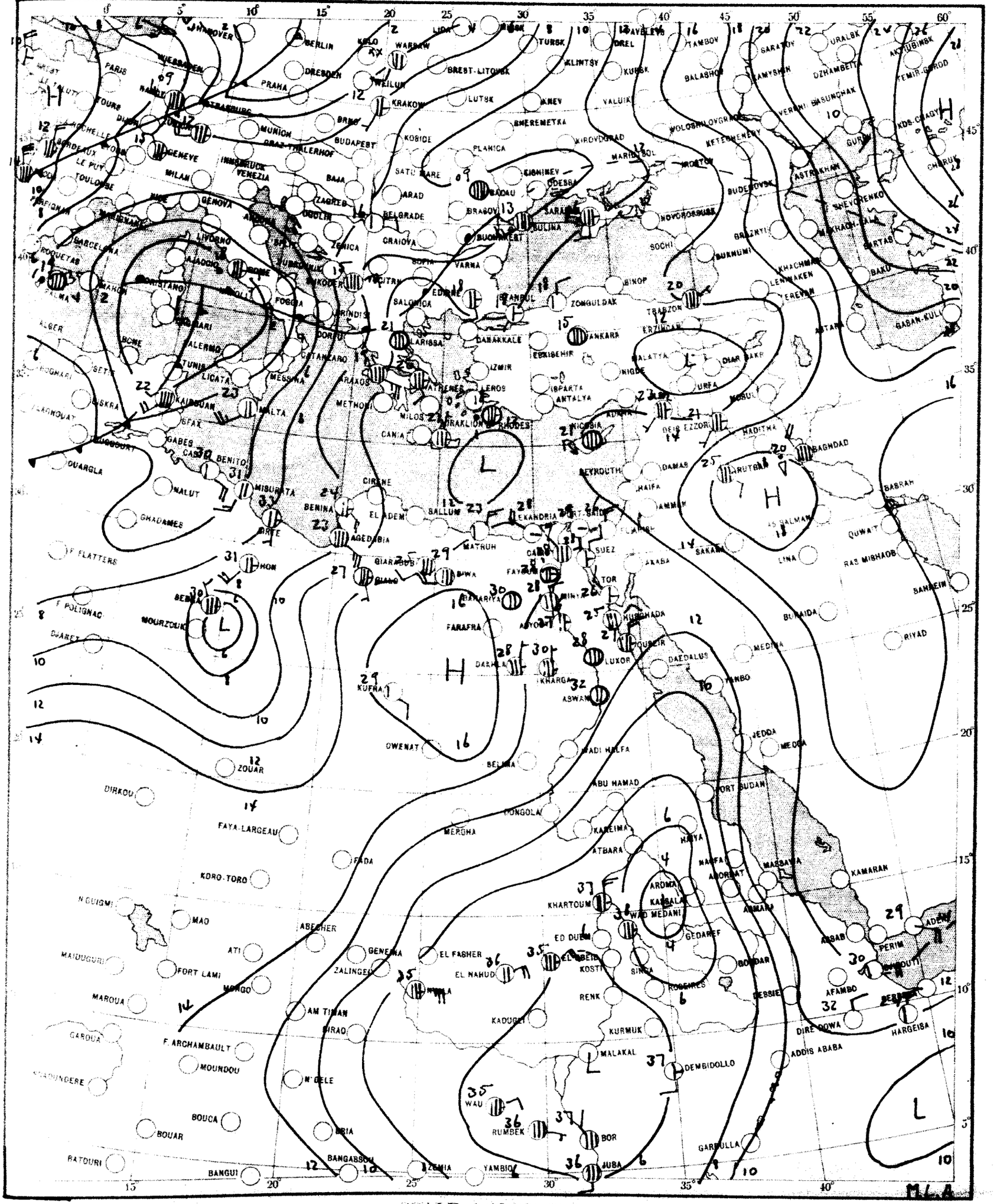
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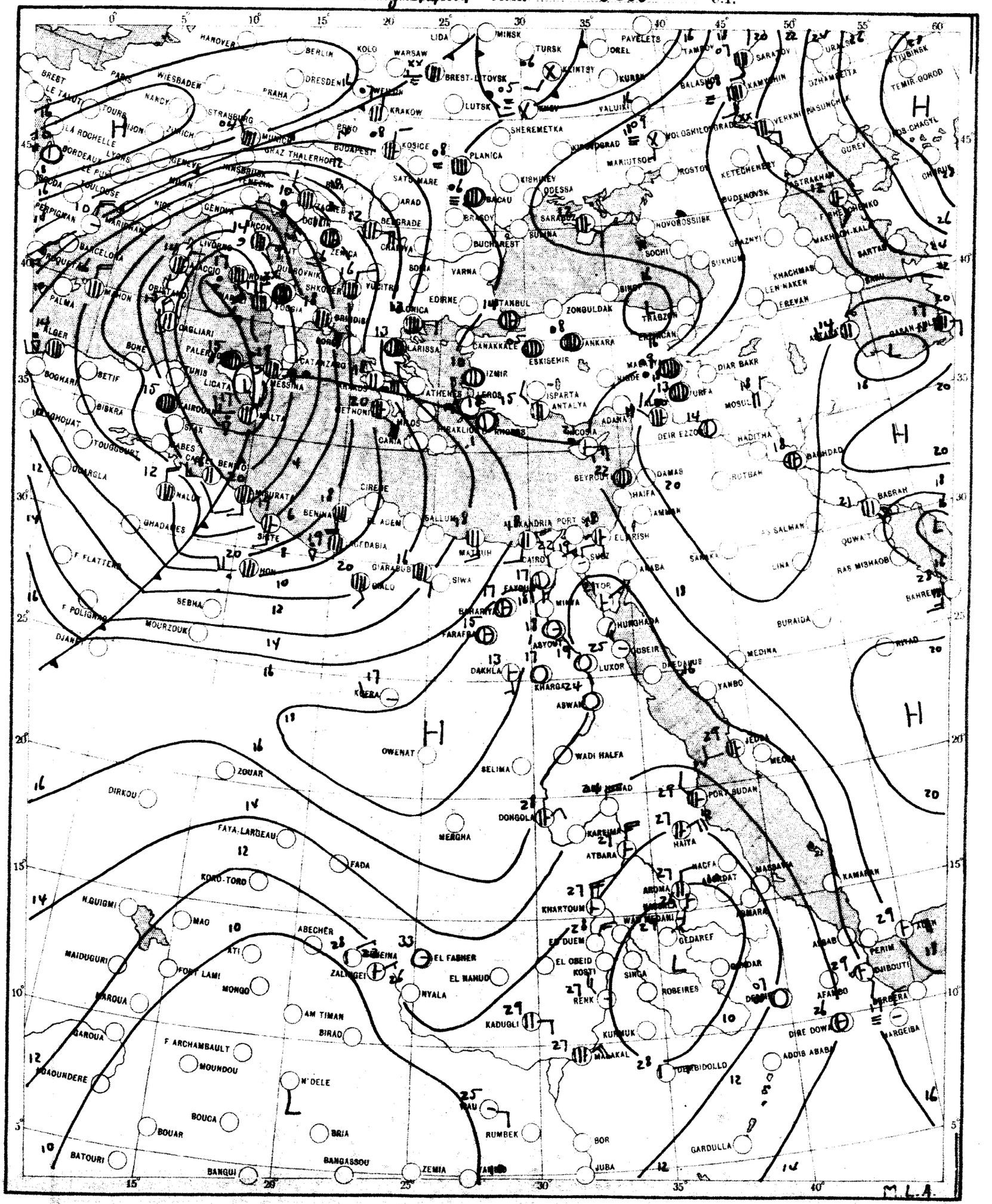
CHART 2 DATE Wednesday 10/11/1954 TIME 0600 U.T.



SCALE 1:20,000,000

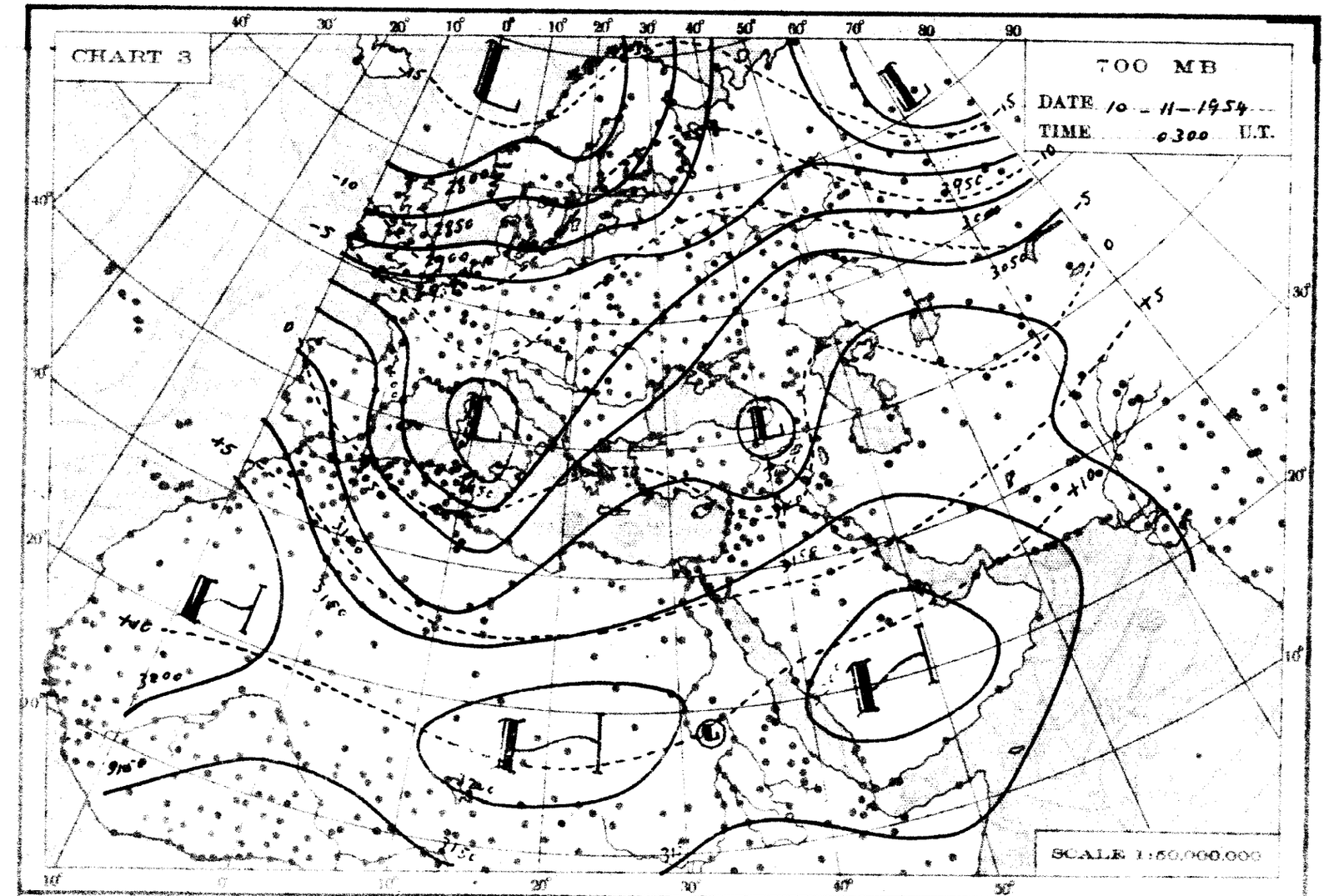


CHART 3
700 MB
DATE 10 - 11 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

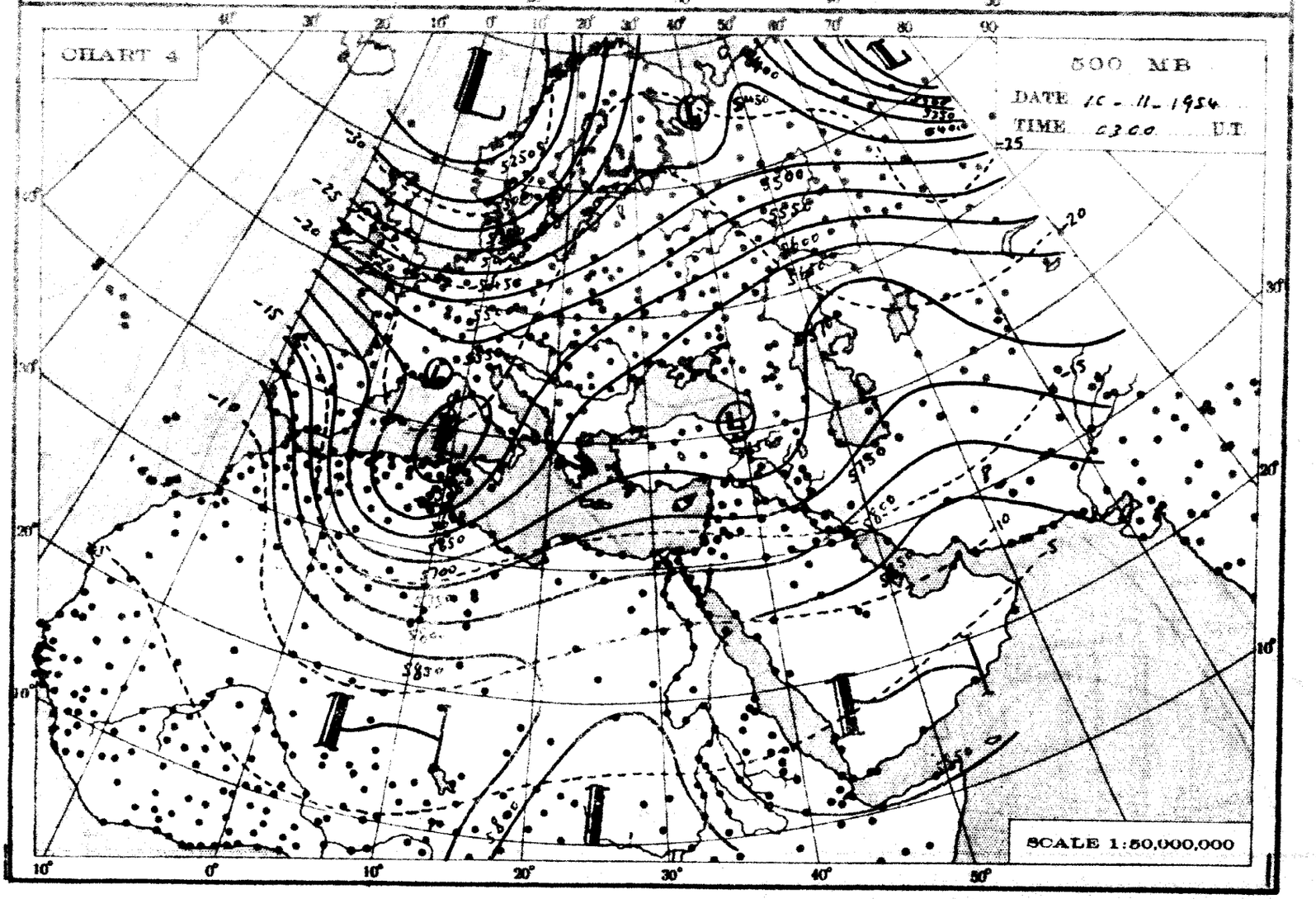


CHART 4
500 MB
DATE 10 - 11 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 30,000,000 Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 7/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

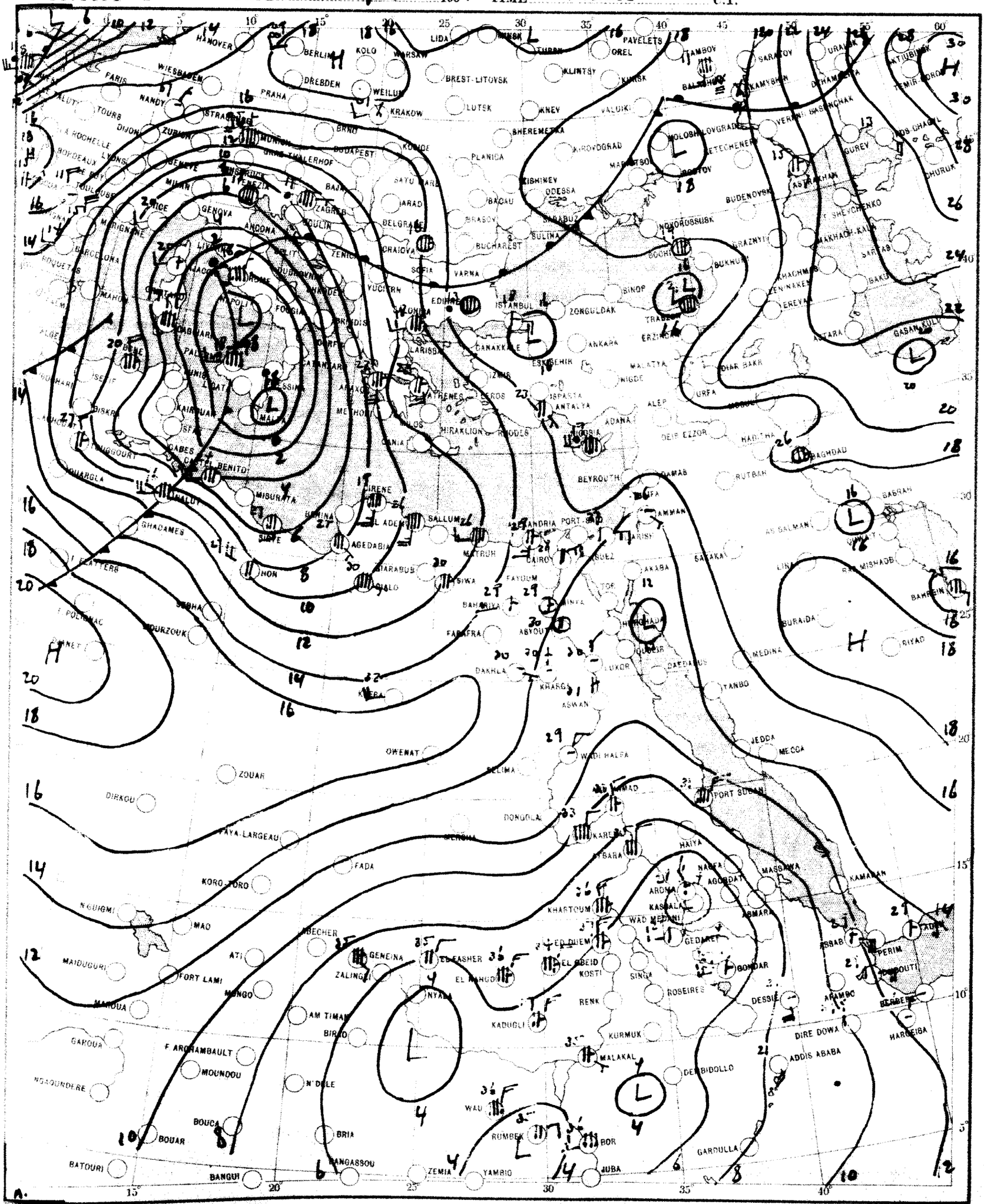
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 10/11/1954 TIME 12d1200 U.T.


HANOVER
BERLIN
KOLO
WARSAW
LIDA
PAVELETS
OREL
PARIS
WIESBADEN
DREBDEN
BREST-LITOVSK
KLINTSY
KURSK
NANDY
PRAHA
WEILUN
KRAKOW
LUTSK
KNEV
VALUIKI
TOURS
DIJON
ZURICH
BRNO
SHEREMETYA
ROCHELLE
BORDEAUX
LYONS
BUDAPEST
KOMDE
PLANICA
GENEVE
MILAN
VENEZIA
SATU MARE
ZIBHIMEV
ODESSA
ROSTOV
ZAGREB
ARAD
BACAU
GENOVA
ANCONA
BELGRADE
BRASOV
BARABUZ
NOVOROSSIISK
BARCELONA
SPLIT
CRAIOVA
BUCHAREST
SULINA
SOFIA
VARNA
BINOP
ISTANBUL
ZONGULDAK
TRABZON
ERZINCAN
ANKARA
ESKISEHIR
MALATYA
DIAR BAKR
URFA
ALEP
ADANA
DEIR EZZOR
HADITHA
BAGHDAD
BEYROUTH
DAMAS
RUTBAH
AMMAN
JERUSALEM
CAIRO
SUEZ
AKABA
MEDINA
RIYAD
BURAIDA
BAHREIN
DAKHLA
KHARGA
ASWAN
LUXOR
QUSEIR
JEDDA
MECCA
PORT SUDAN
WADI HALFA
DONGOLA
KARIMA
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ASMARA
MASSAWA
KASSALA
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KAMARAN
ASSAB
PERIM
DJIBOUTI
BERBERA
HARGEISA
DIRE DOWA
ADDIS ABABA
DESSIE
ARAMBO
DEBRE BIDOLLO
MALAKAL
KURMUK
RENK
KADUGLI
NYALA
AM TIMAN
GENEINA
ZALINGEI
EL FASHER
EL MAHGUB
ATI
BECHER
MAIDUGURI
FORT LAMI
MANGO
MARUA
NGUIGMI
MAO
KORO-TORO
FADA
FAYA-LARGEAU
DIRKOU
ZOUAR
OWENAT
DURZOUK
SEBHA
GHADAMES
GABES
BENITO
TRIPOLI
MISURATA
SIRTE
AGEDABIA
HON
GIARABUB
SIWA
FAYUM
BAHARIYA
FARAFRA
ABYOUT
QUARGLA
TOUGGOURT
DISKRA
KAIROUAN
SFAX
MEDENINE
GABES
CAPE BON
BIZERTE
TUNIS
SOUSSE
KAIROUAN
DJELFA
BISKRA
ALGIERS
BONE
CONSTANTINE
SETIF
BOUGIE
PALERMO
CATANIA
MESSINA
NAPOLI
FOGGIA
BARI
BRINDISI
TARANTO
CROTONE
CATANZARO
ZARA
SPLIT
ZENICA
DUBROVNIK
SARAJEVO
SKOPJE
PRILEP
LARISSA
SALONIKA
ATHENES
EUBOIA
ZAKINTHOS
KITHIRA
HERAKLION
RHODES
CRETE
ISPARTA
ANTALYA
ZONGULDAK
SAMSUN
TRABZON
ERZINCAN
ERZERUM
ERIVAN
NAKHICHEVAN
ASTARA
GASAN KULI
BAKU
KRASNOVODSK
BUDENOVSK
ASTRAKHAN
GURIEV
SHEVCHENKO
MAKHACH-KALA
DERBENT
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NOVOCHERKASSK
ROSTOV
TAGANROG
MARIUPOL
KHARKOV
KRASNOGRAD
POLTAVA
KIEV
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BERLIN
HANOVER
WIESBADEN
NANCY
METZ
STRASBOURG
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LYONS
MARSEILLE
TOULOUSE
BORDEAUX
LA ROCHELLE
TOURS
PARIS
BRUSSELS
AMSTERDAM
HAMBURG
COPENHAGEN
STOCKHOLM
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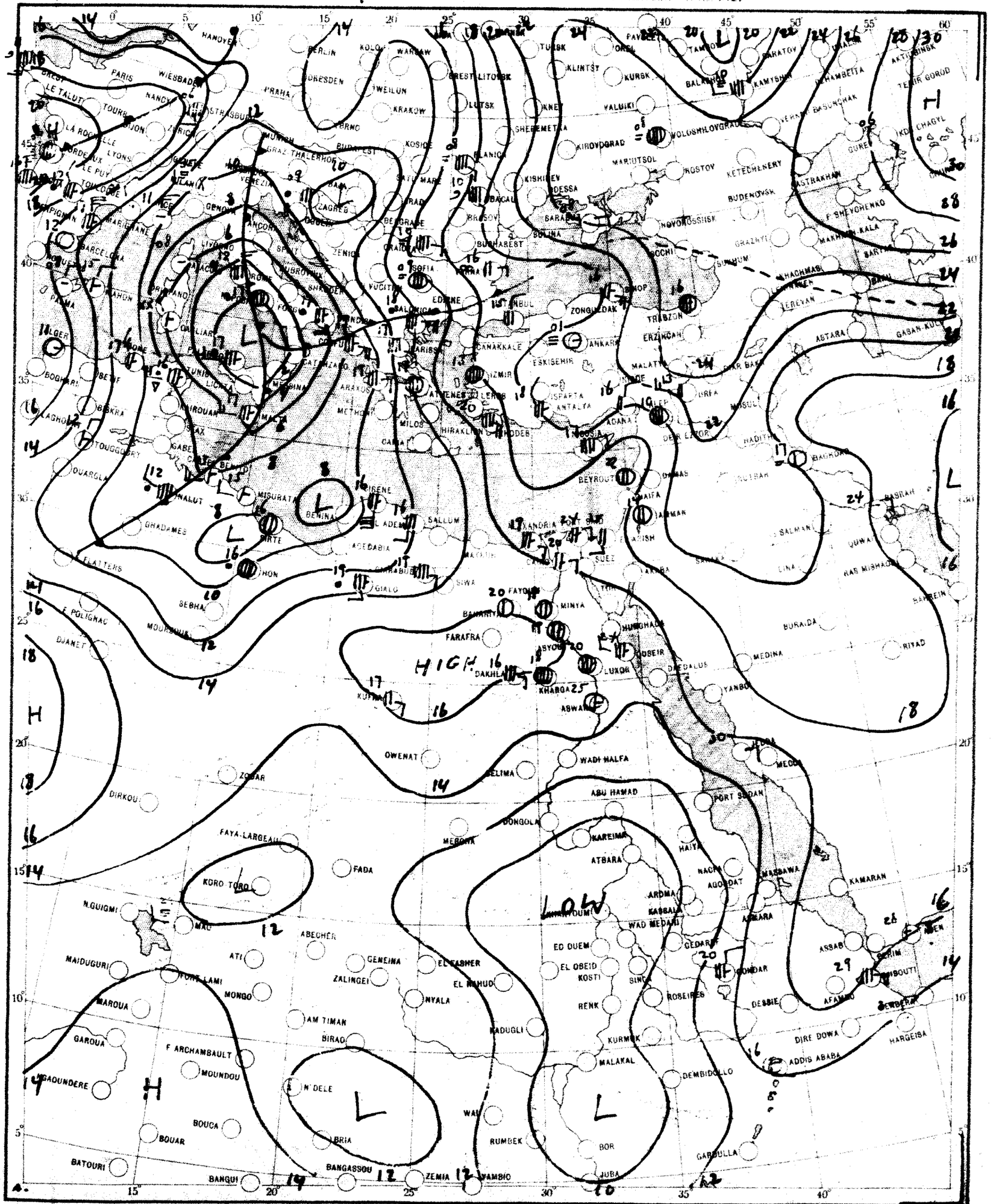
BERGEN
TRONDHEIM
BODO
MURMANSK
ARKHANGELSK
KOTLAS
KIROV
GORKIY
KAZAN
ULYANOVSK
SARATOV
SAMARA
URALSK
ORENBURG
CHKALOV
CHELYABINSK
MAGNITOGORSK
KUSTANAY
TURGAY
ARKALYK
KARAGANDA
PETROPAVLOVSK
OMSK
TYUMEN
SVERDLOVSK
PERM
KIROV
GORKIY
IVANOVO
MOSCOW
KALININ

CHART 2 DATE Thursday 11/11/1954 TIME 0600 U.T.



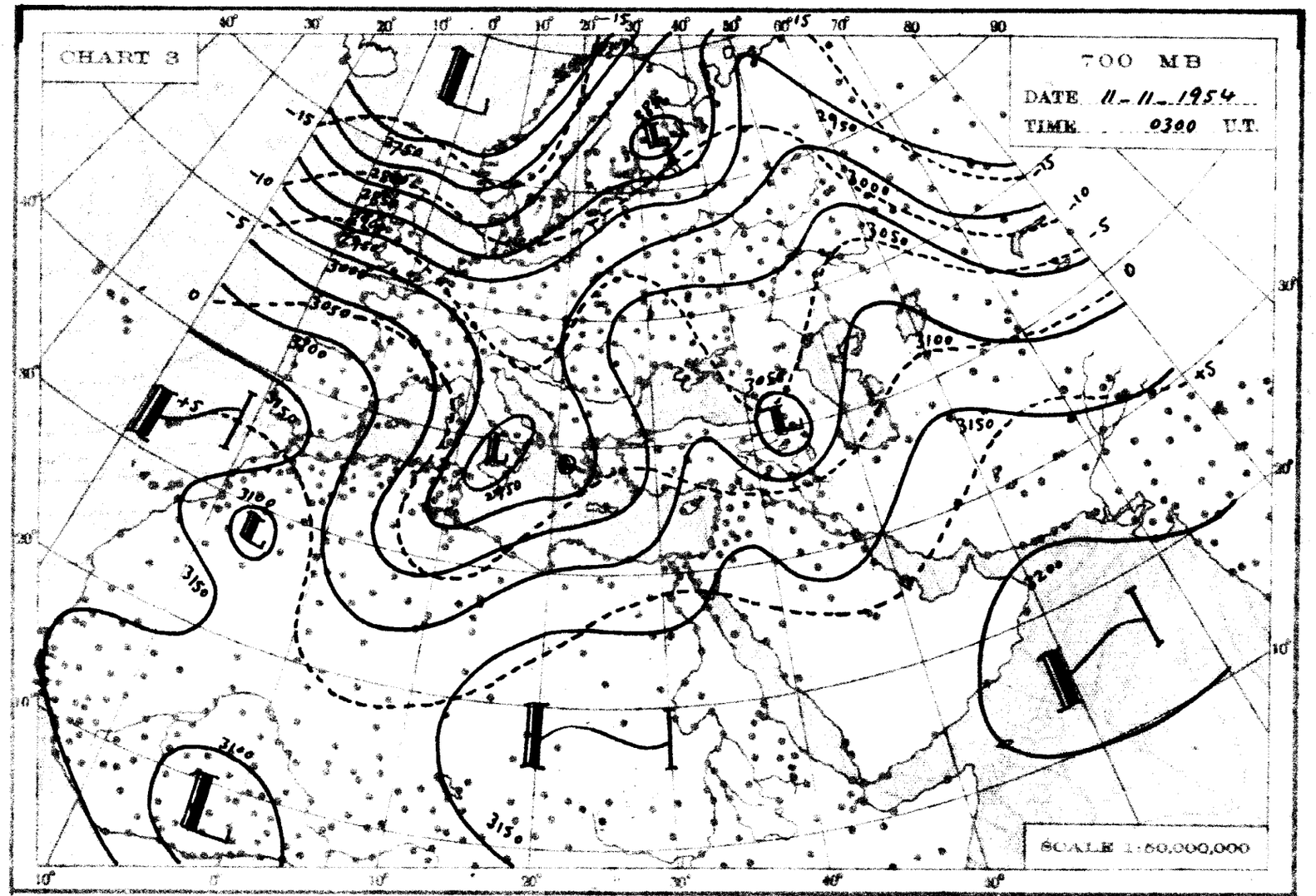


CHART 3
700 MB
DATE 11-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

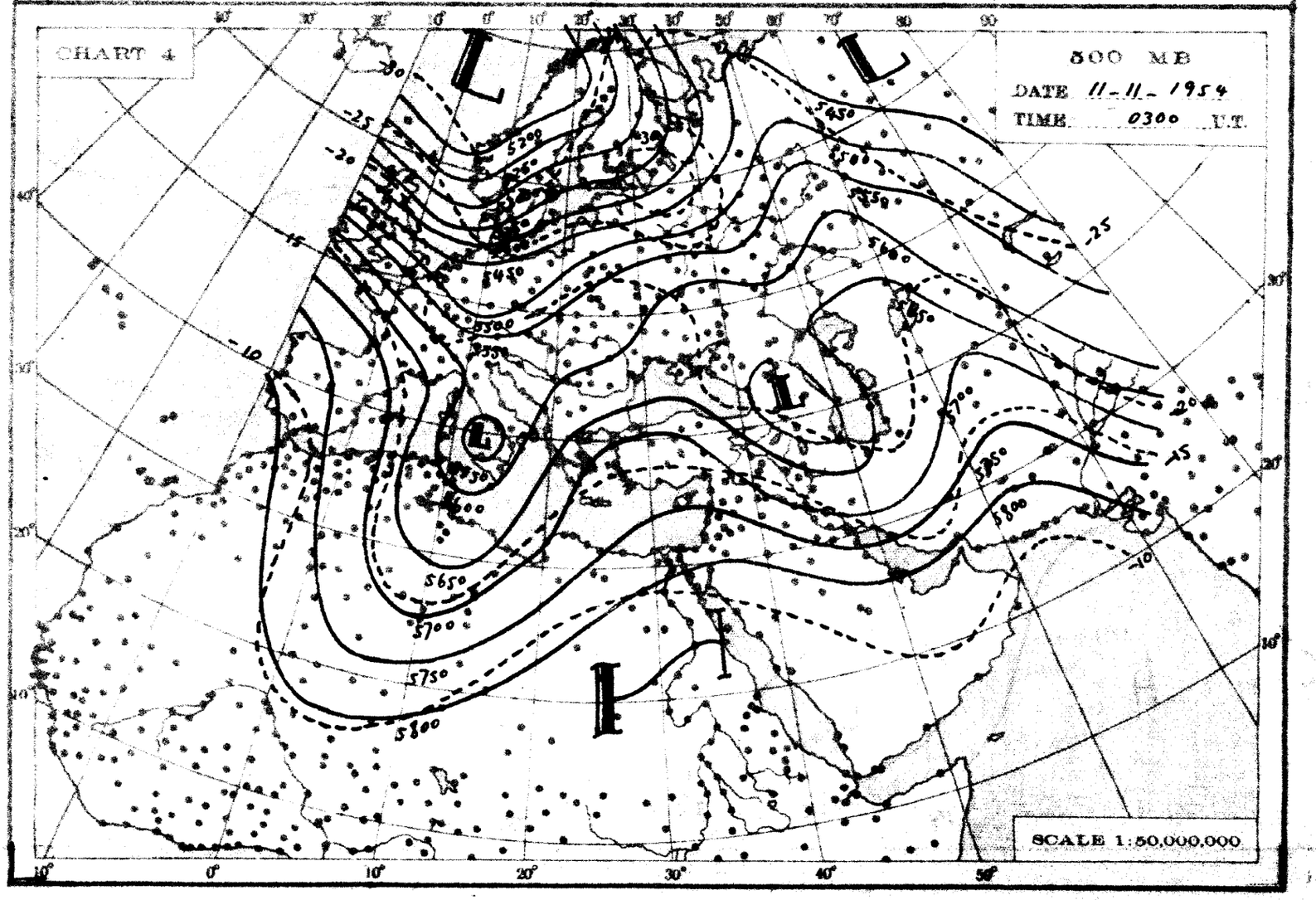


CHART 4
500 MB
DATE 11-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas.

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

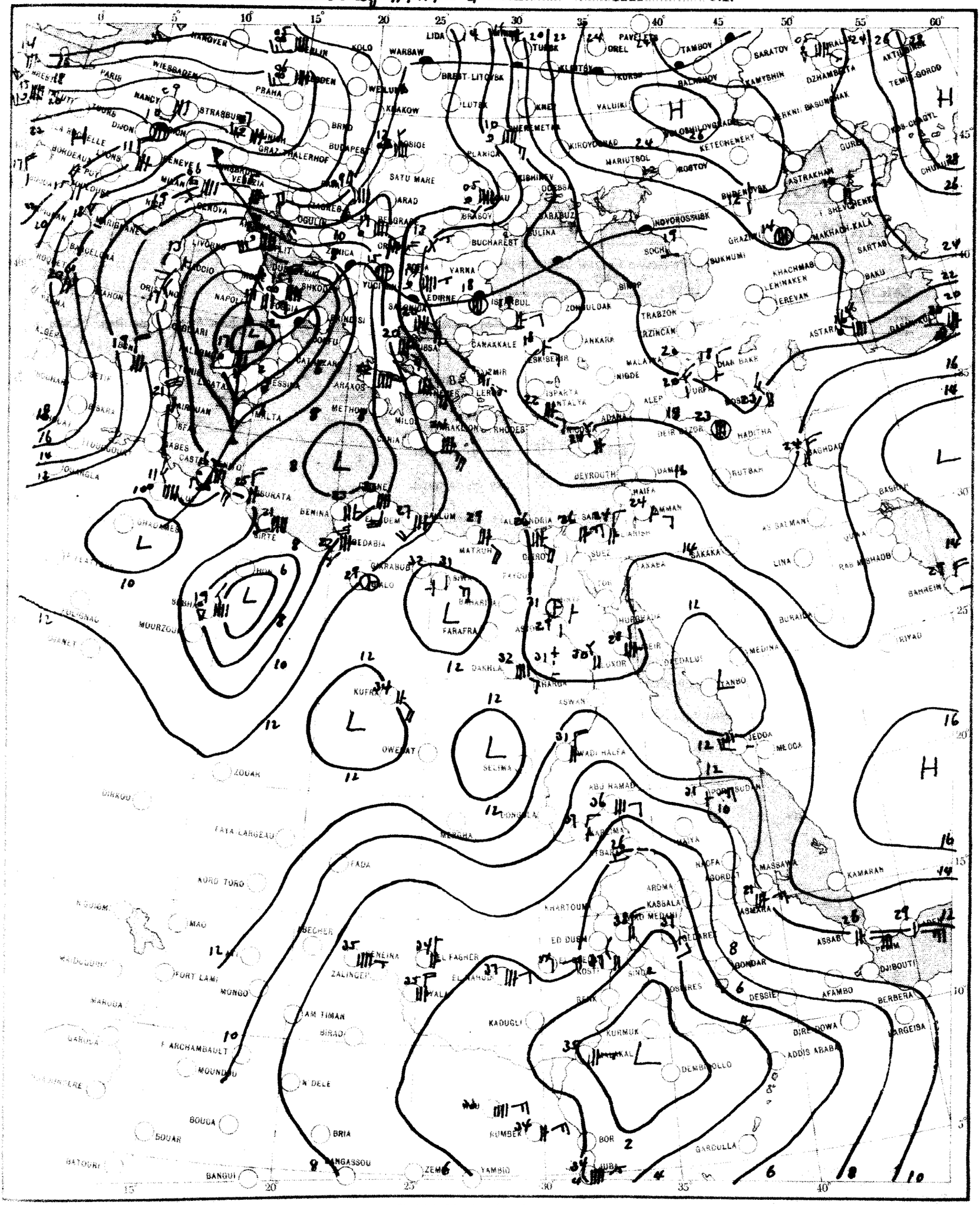
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

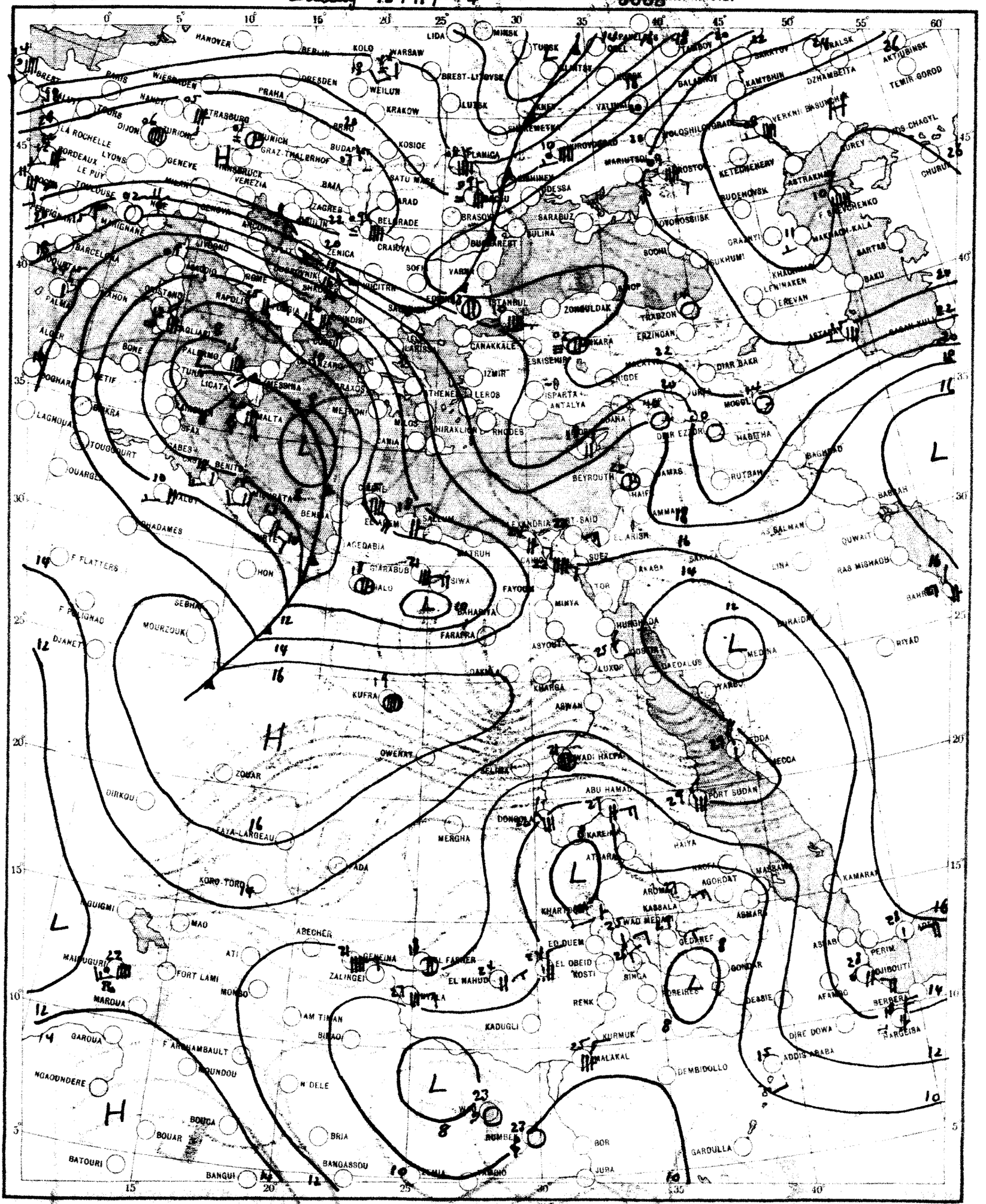
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 11/11/95 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 12 / 11 / 95 4 TIME 0600 U.T.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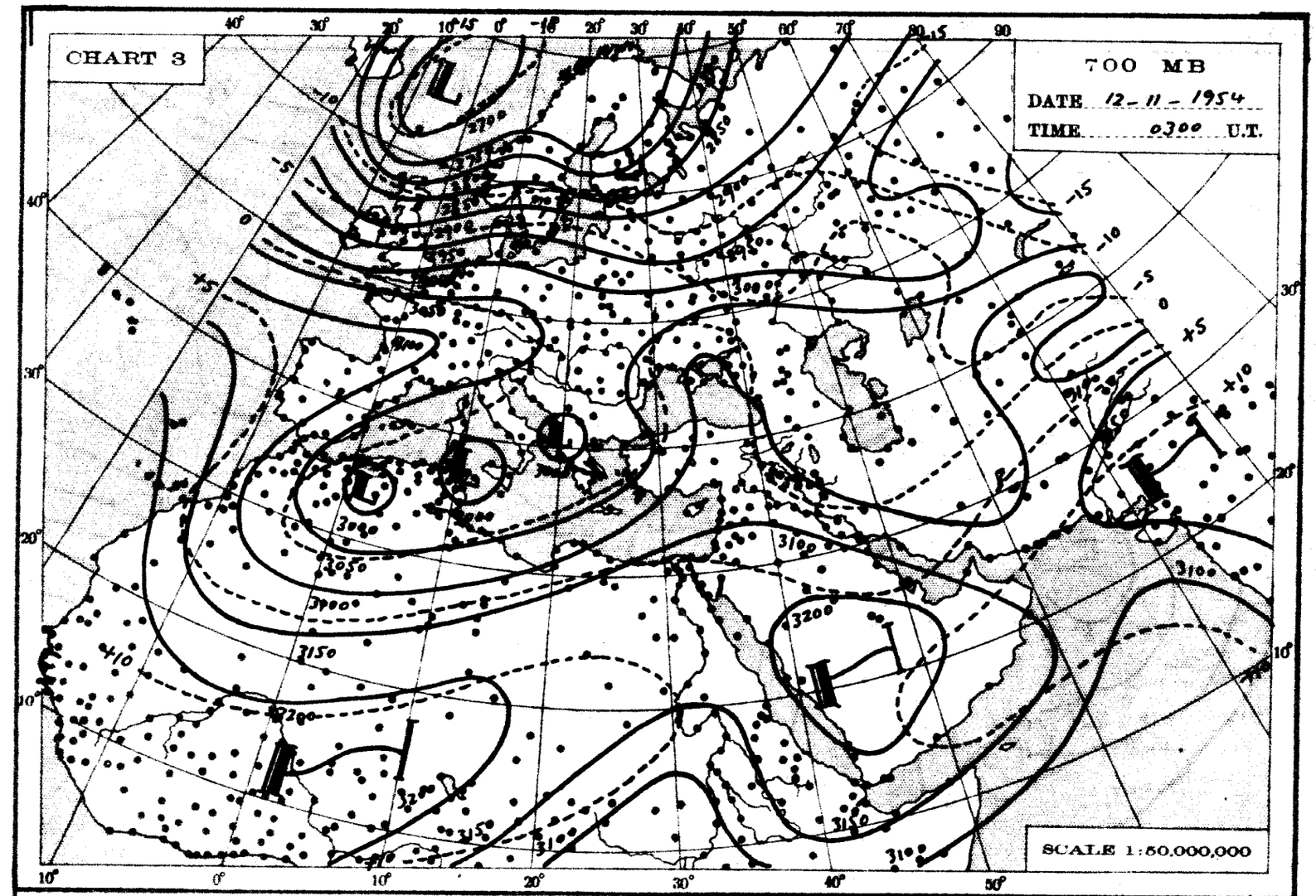
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700 MB
DATE 12-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

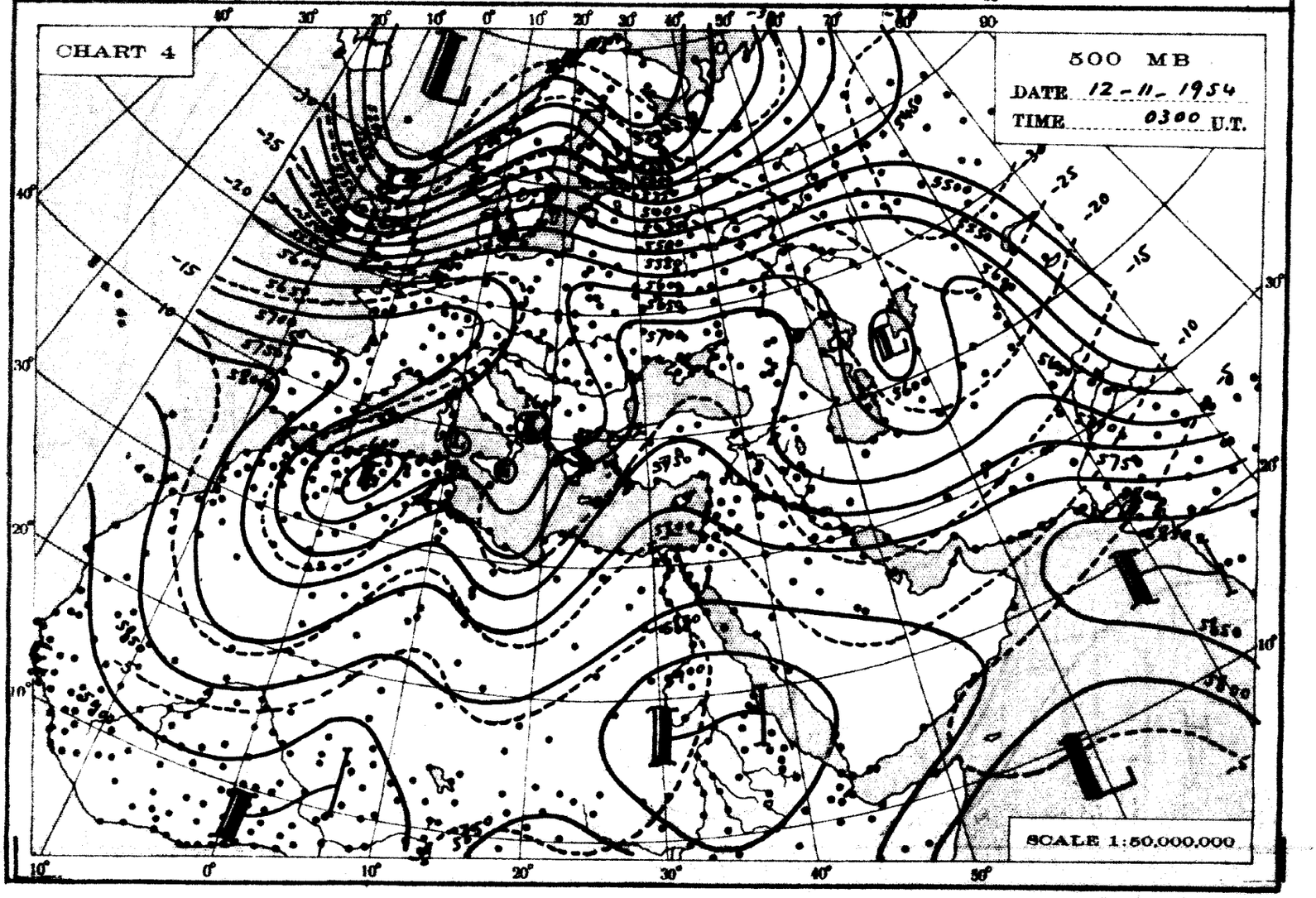


CHART 4
500 MB
DATE 12-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.

" " above " "

Cold " at " "

" " above " "

Occluded front at the ground

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

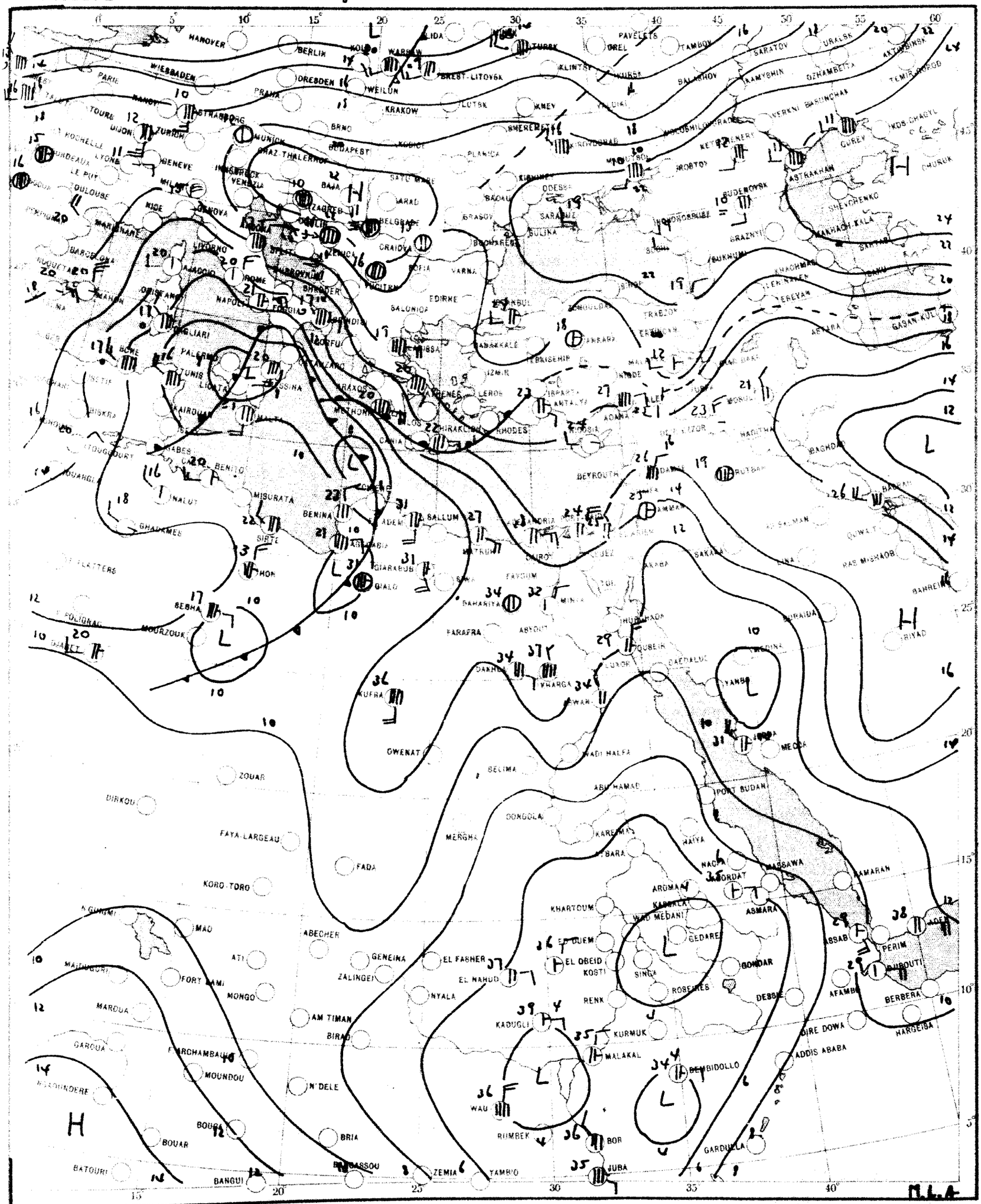
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

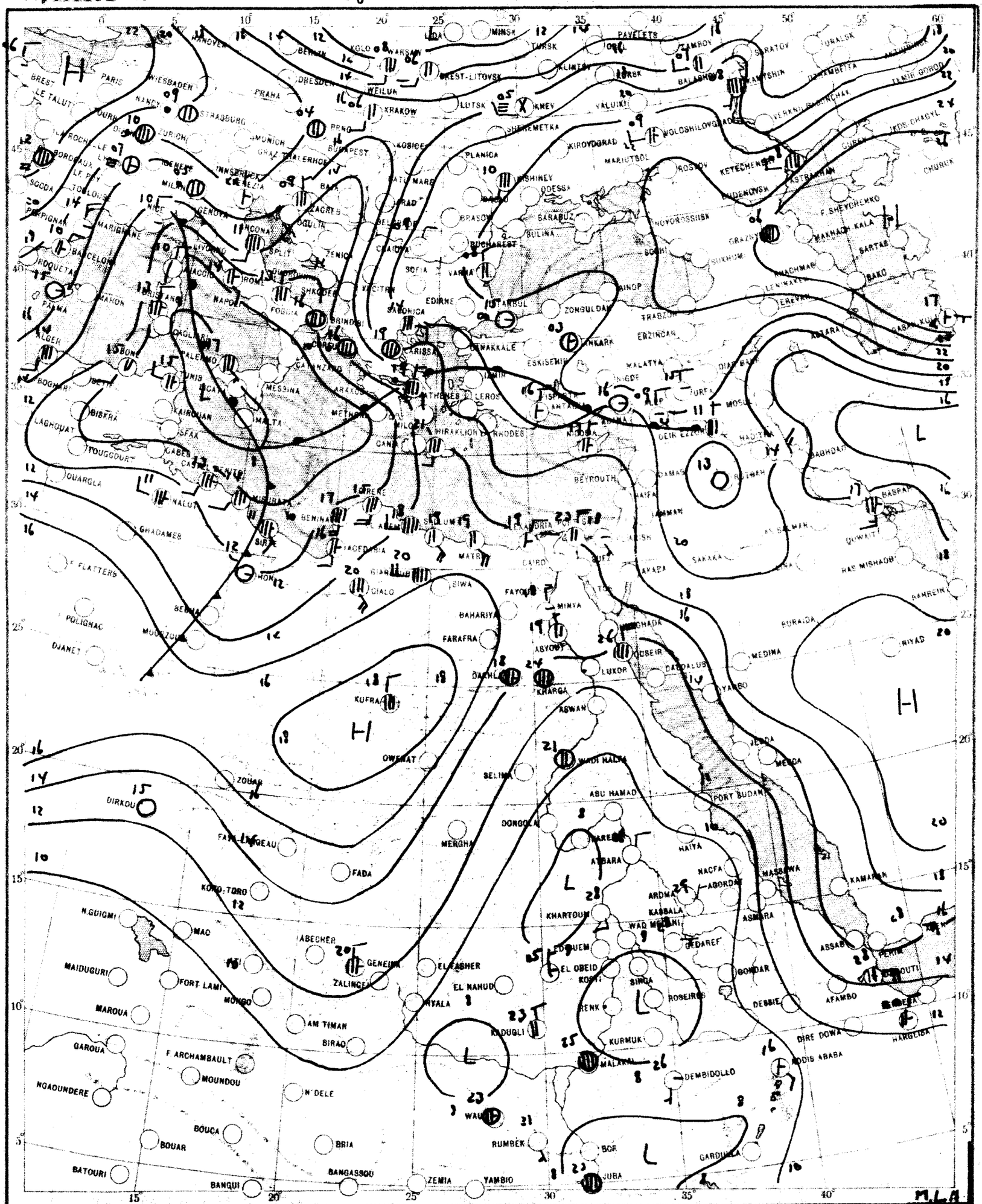
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 12/11/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 13/11/1954 TIME 0600 U.T.



SCALE 1:20,000,000

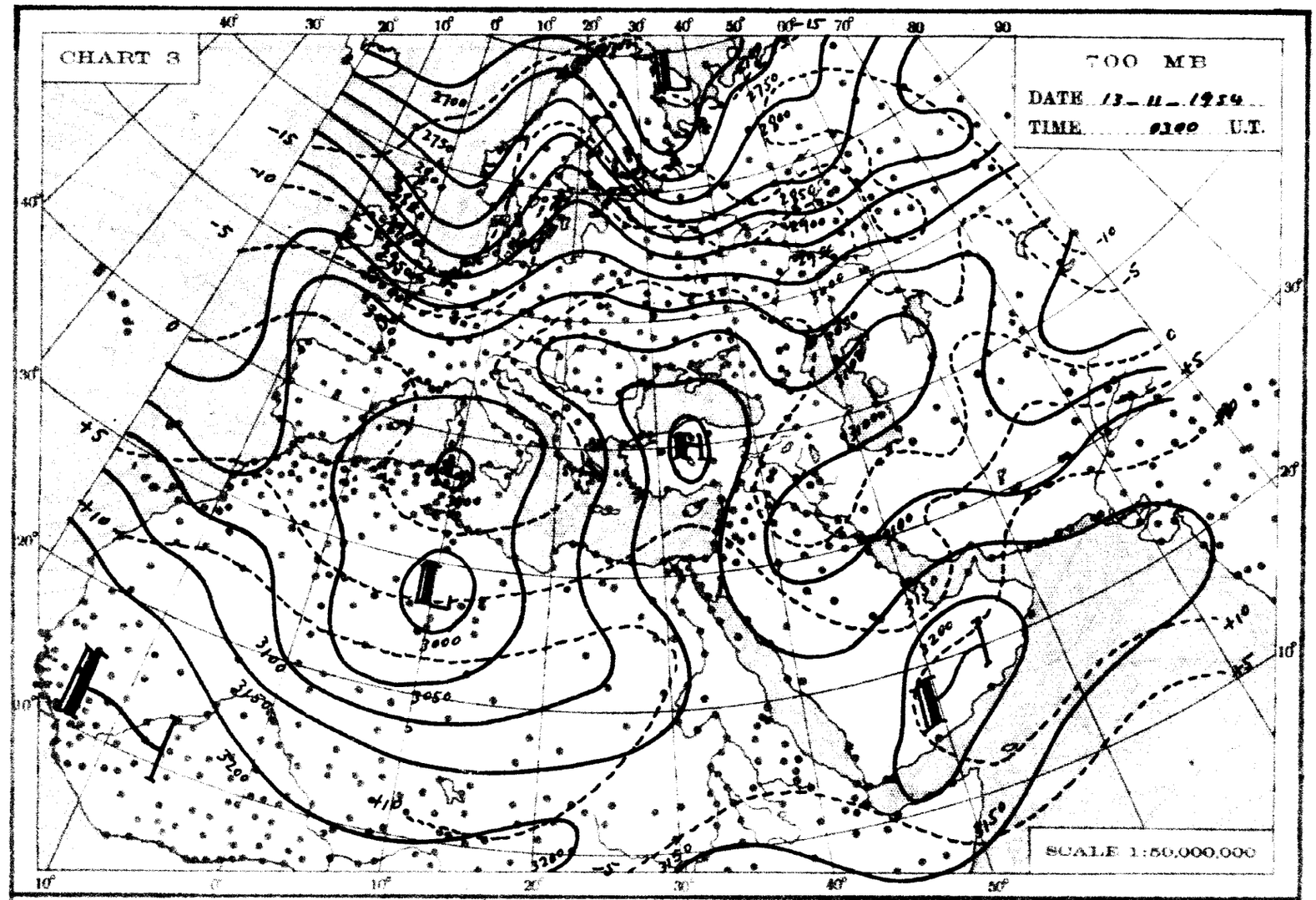


CHART 3
700 MB
DATE 13-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

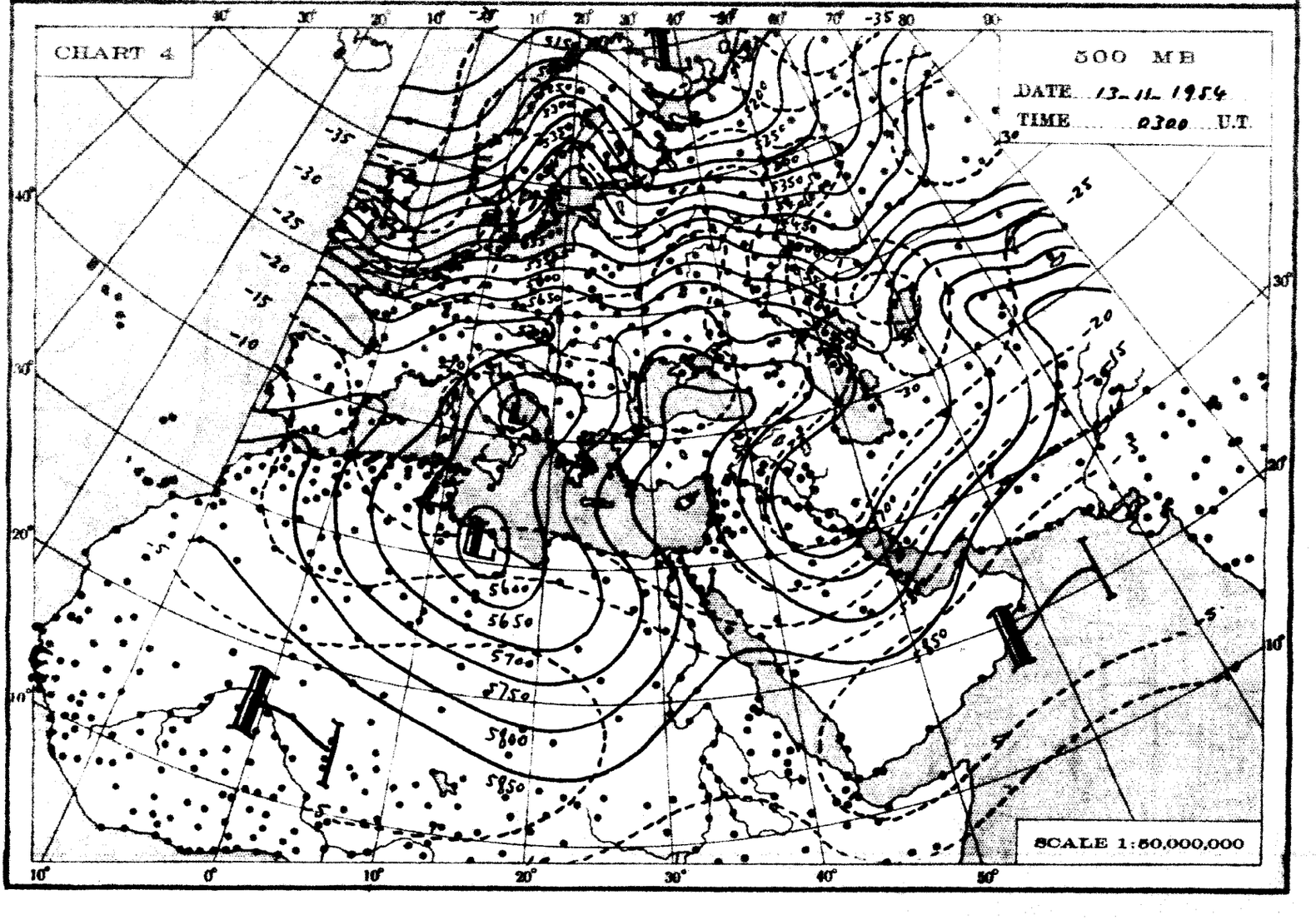


CHART 4
500 MB
DATE 13-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE. M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand.	Sand or Duststorm.	Mist.	Fog.	Haze.			
Drizzle.	Rain.	Showers of Rain.	Showers of Hail.	Showers of Snow.			
Lightning.	Thunderstorm.	Snow.					

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.	Occluded front at the ground.		
" " above " "	" " above " "		
Cold " at " "	Quasi stationary front.		
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

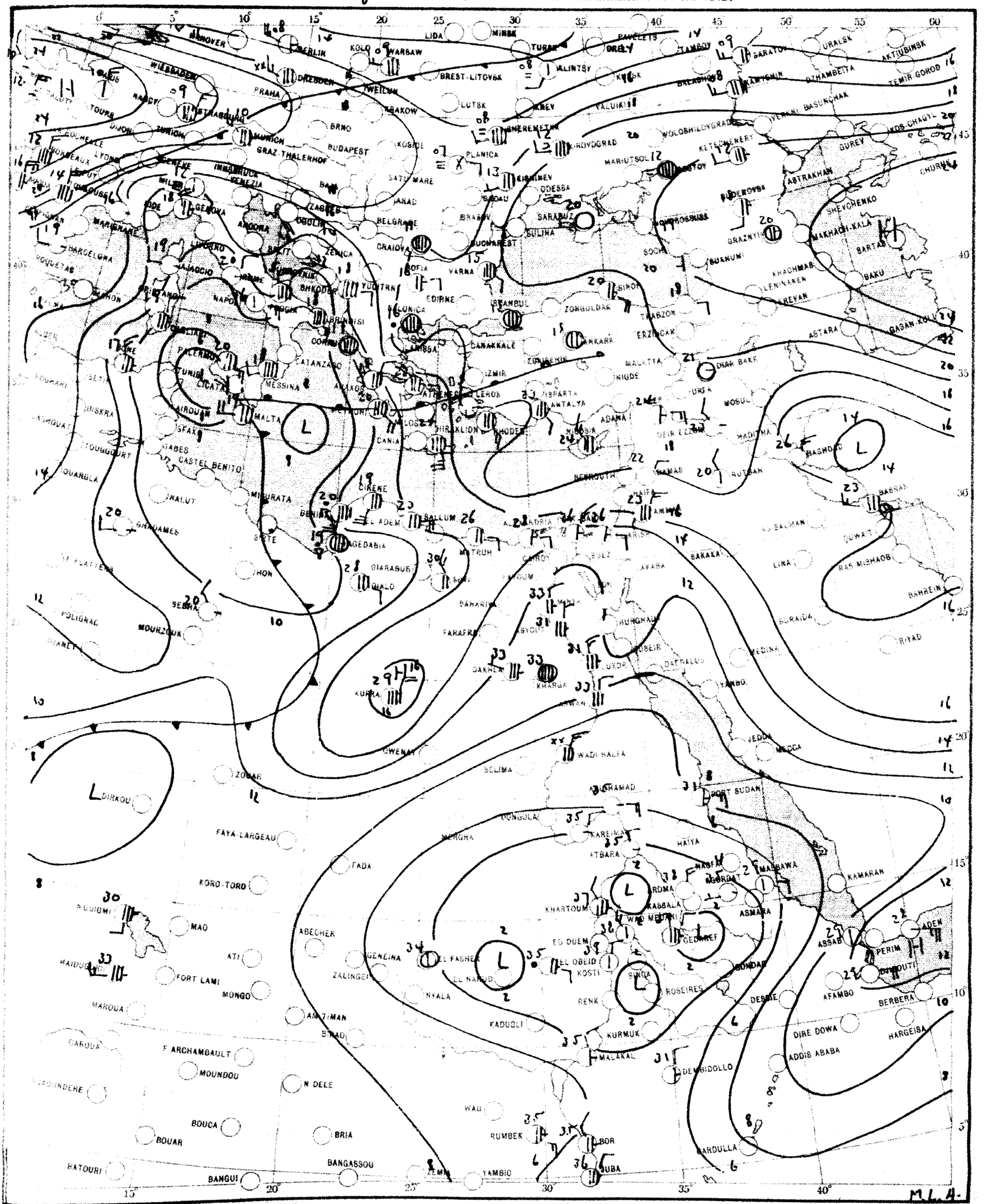
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.	Wind speed 5 knots.	Wind speed 10 knots.	Wind speed 25 knots.
Wind speed 50 knots.	Wind speed 85 knots.	Wind speed 125 knots.	

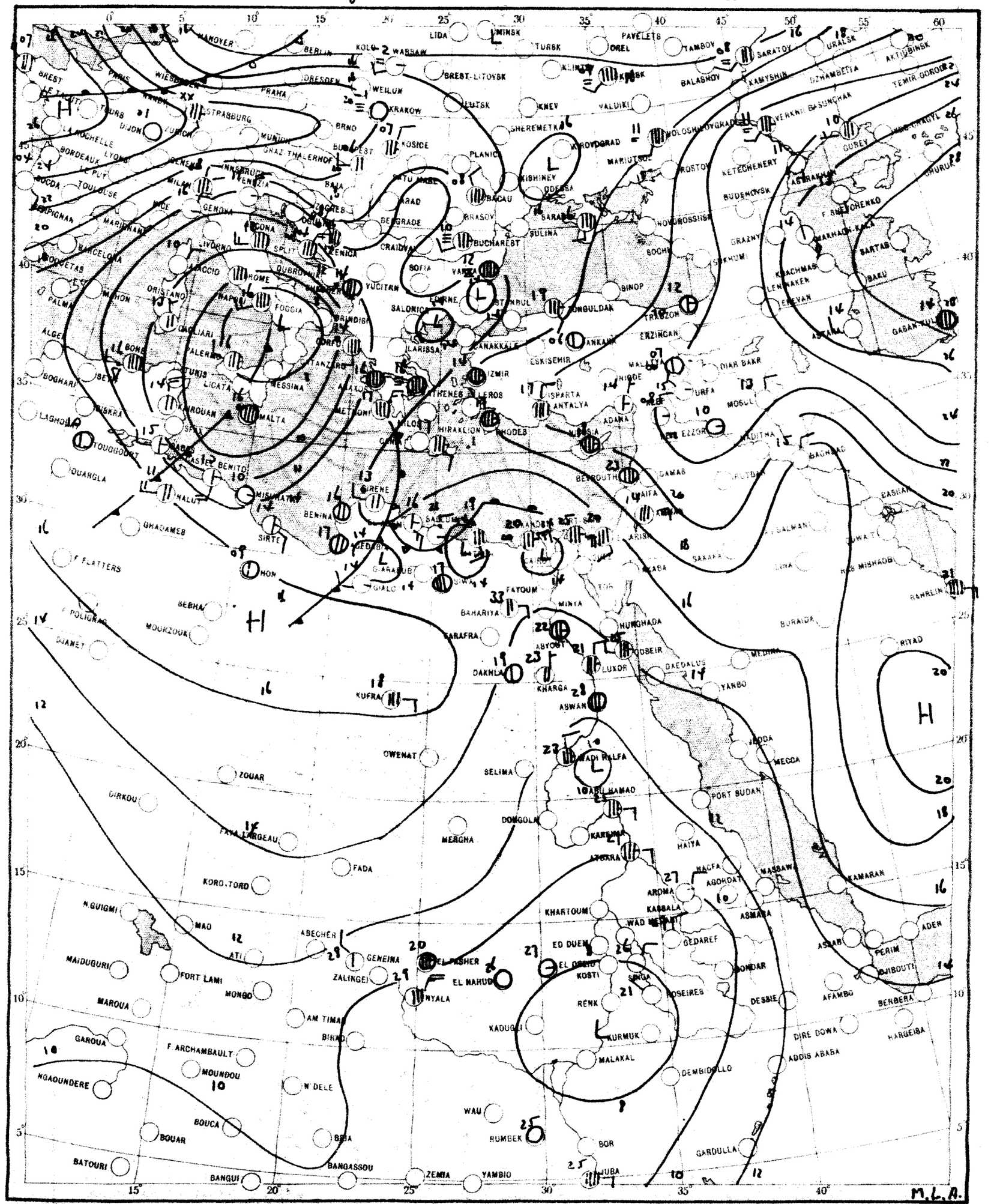
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 13/11/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 14/11/1954 TIME 0600 U.T.



M.L.A.

SCALE 1:20,000,000

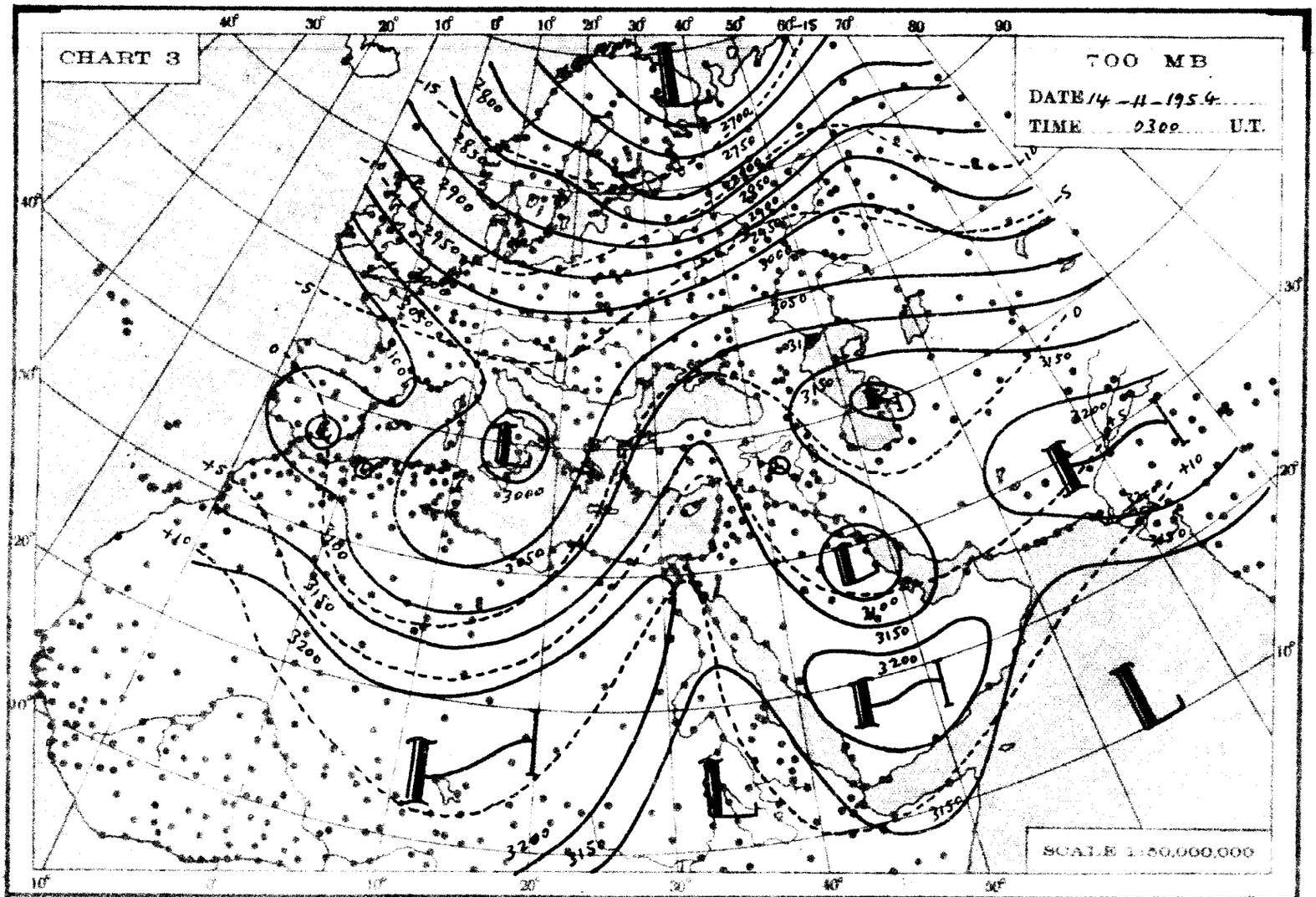


CHART 3
700 MB
DATE 14-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

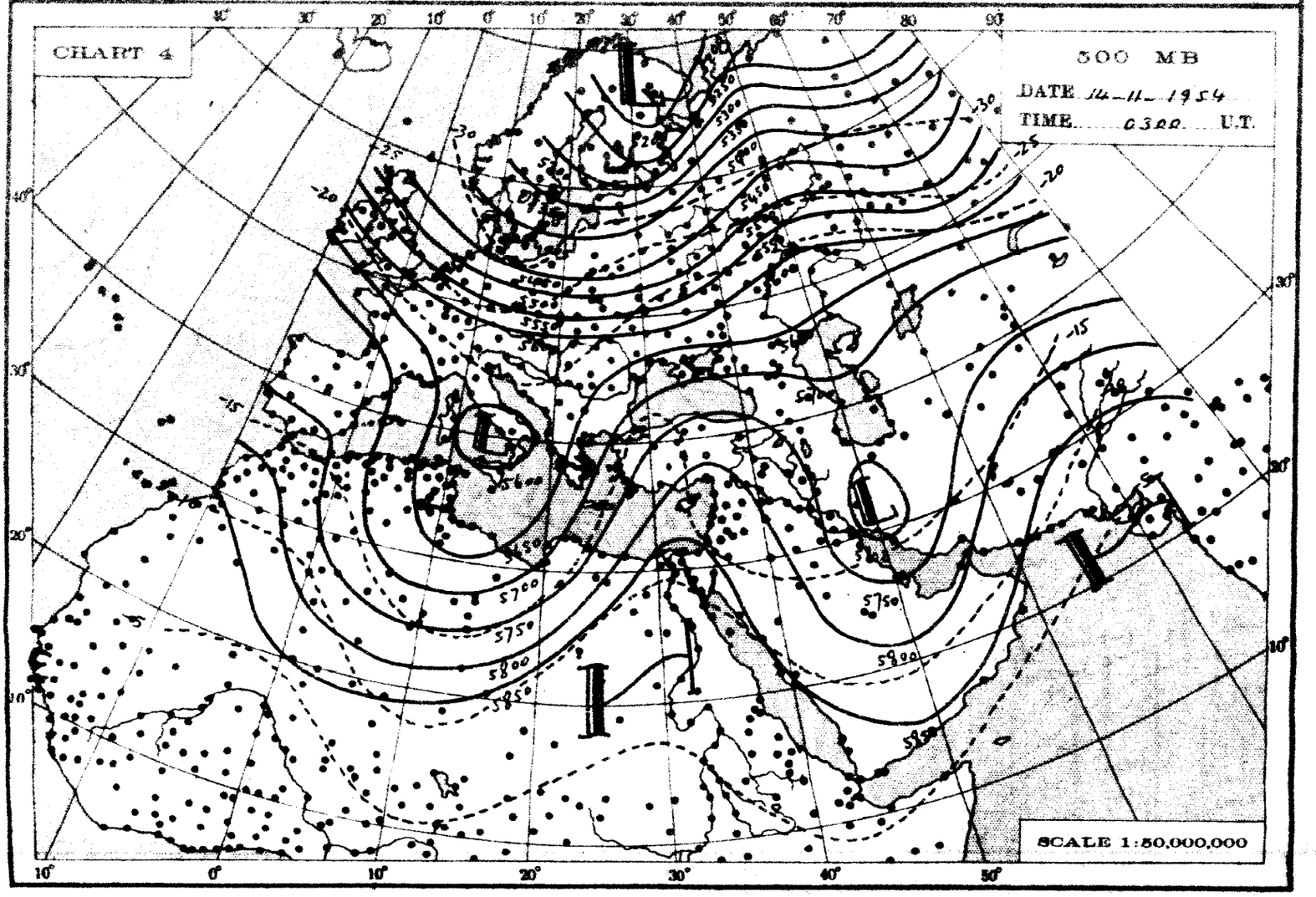


CHART 4
500 MB
DATE 14-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

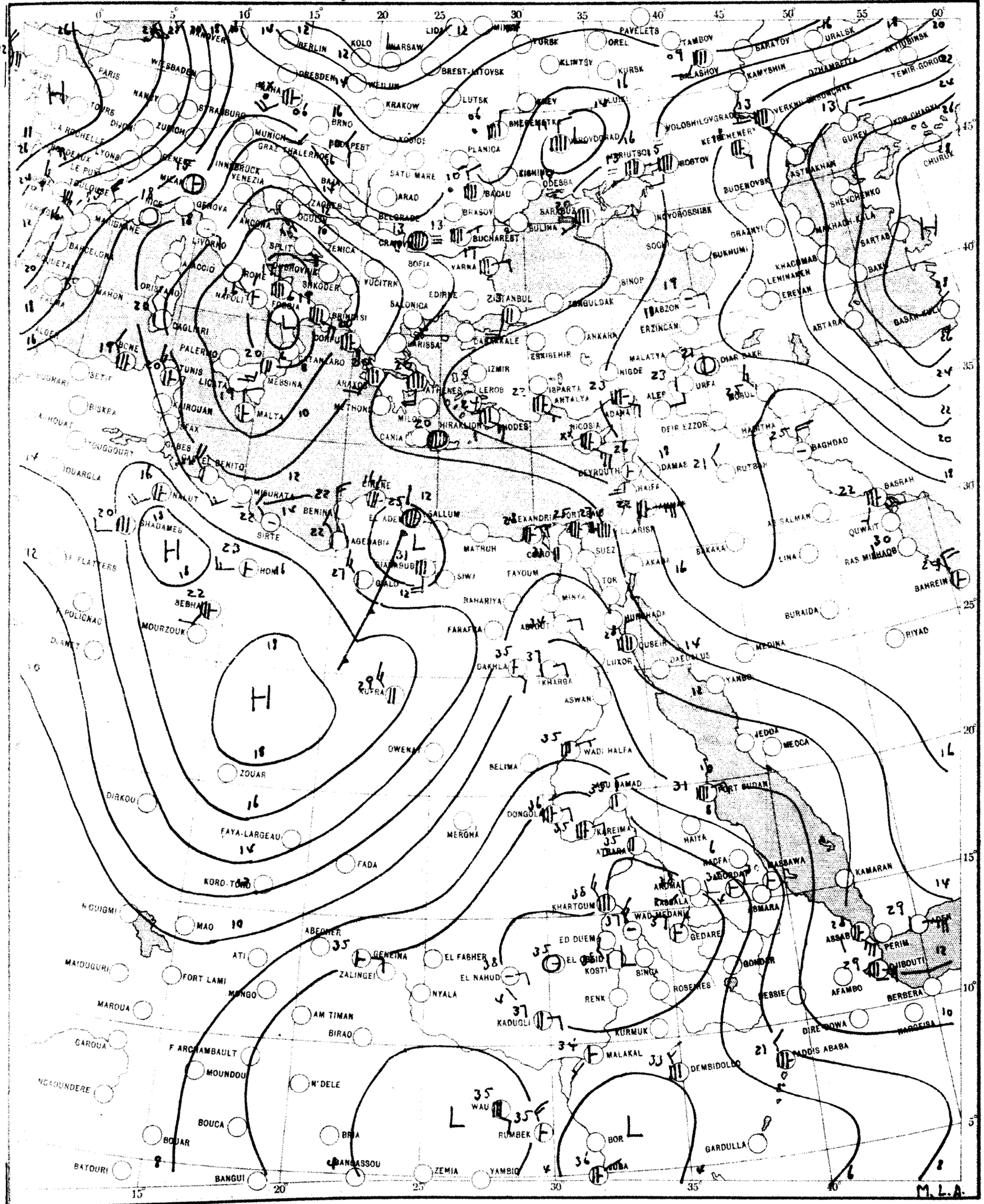
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 14 / 10 / 1954 TIME 1200 U.T.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WARSAW
LIDA
MINSK
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GOMEL
ORSHA
SMOLENSK
VITEBSK
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PSKOV
LENINGRAD
TALLINN
HELSINKI
TURKU
OSLO
STOCKHOLM
GOTEBORG
ESBJERG
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COPENHAGEN
ODENSE
ROSTOCK
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ZURICH
DIJON
TOURS
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GENEVE
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TOULOUSE
MARSEILLE
NICE
MONACO
GENOVA
MILANO
TORINO
BARCELONA
VALENCIA
ALICANTE
PALMA
MAHON
ORISTANO
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DJERBA
BENGHASI
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MISURATA
BENINA
EL ADEM
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ALEXANDRIA
PORT SAID
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SUEZ
EL ARISH
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ABU GOD
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KUFRA
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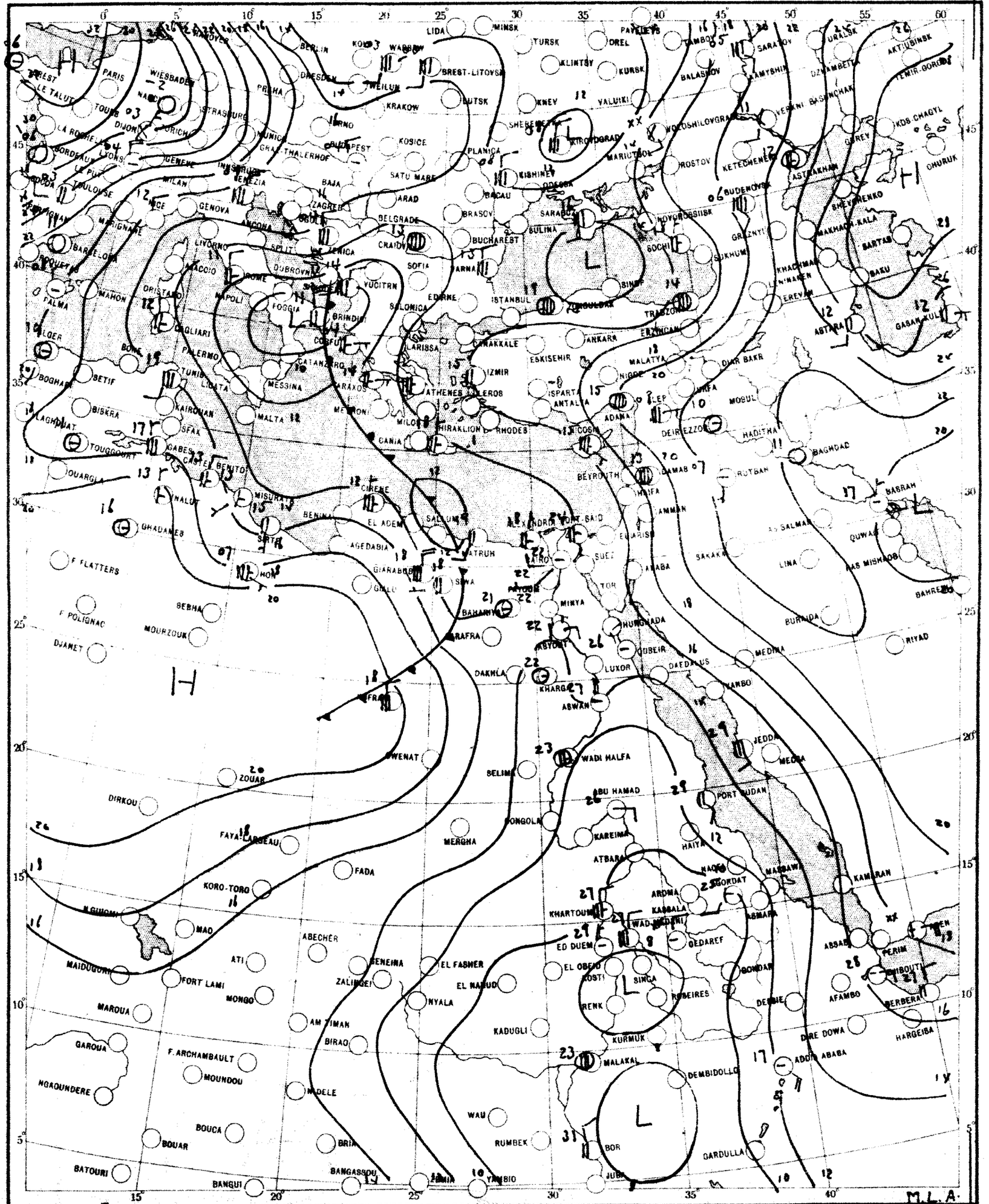
CHART 2 DATE Monday 15/11/1937 TIME 0600 U.T.



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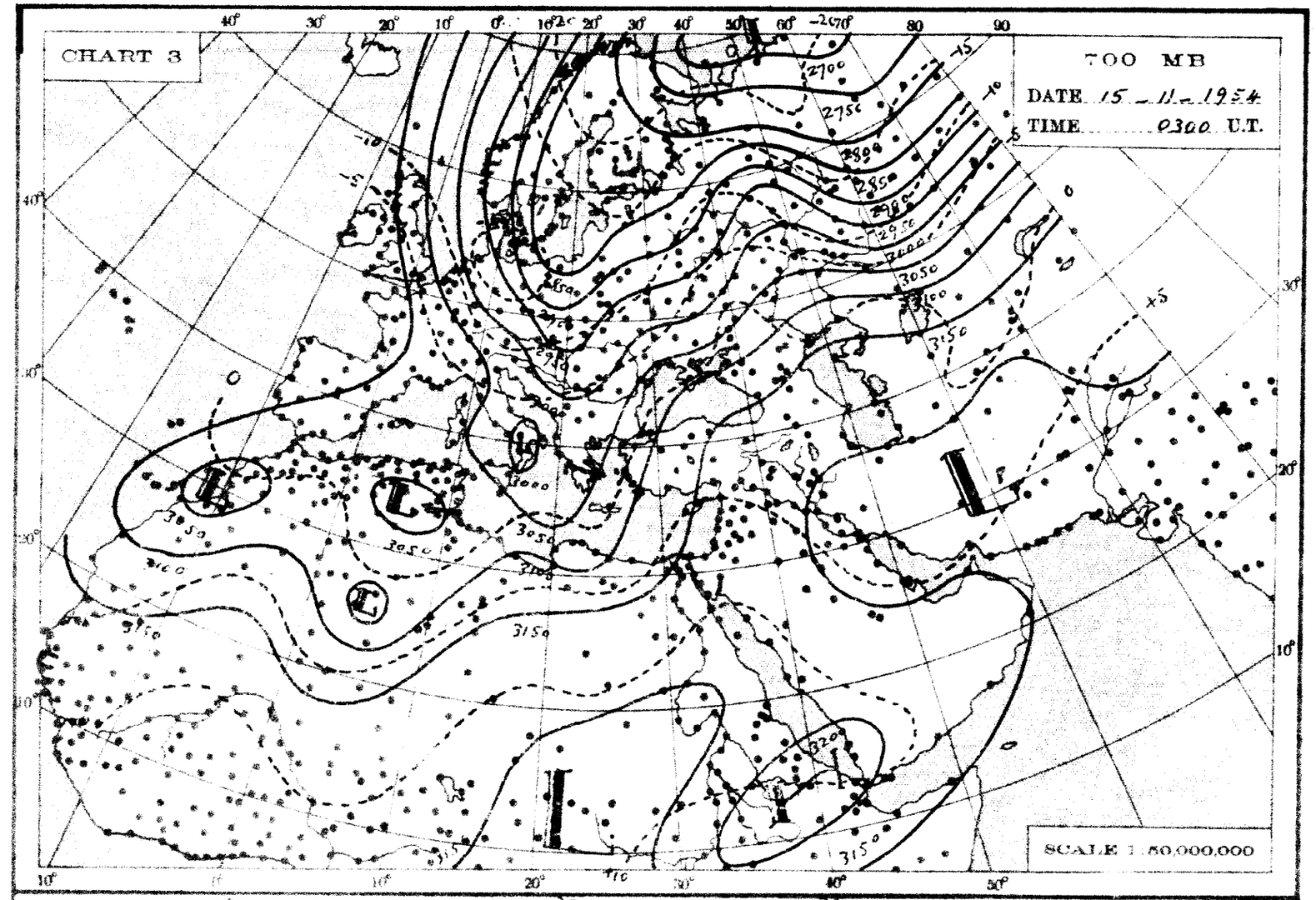


CHART 3
700 MB
DATE 15 - 11 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

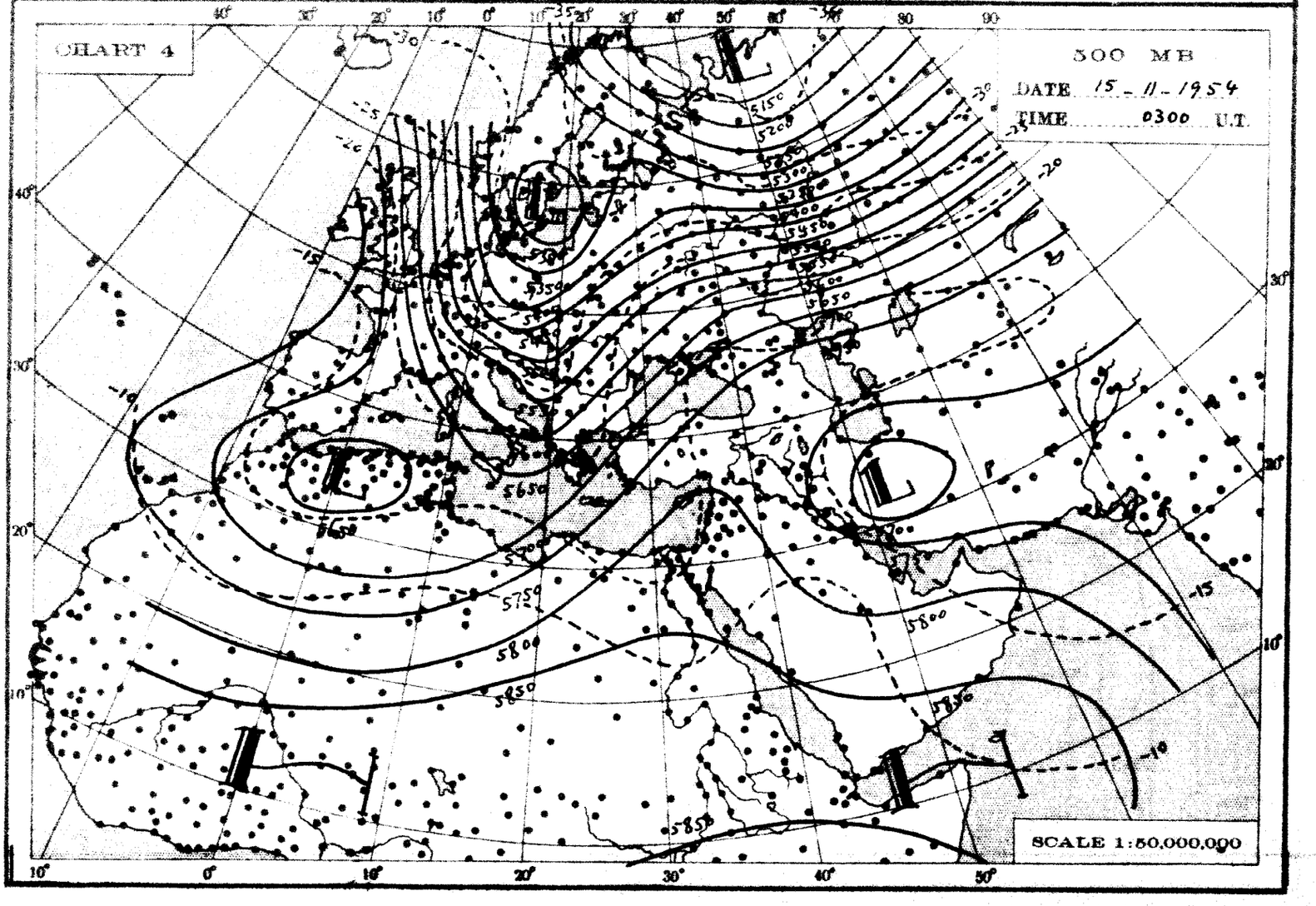


CHART 4
500 MB
DATE 15 - 11 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20.000.000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50.000.000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

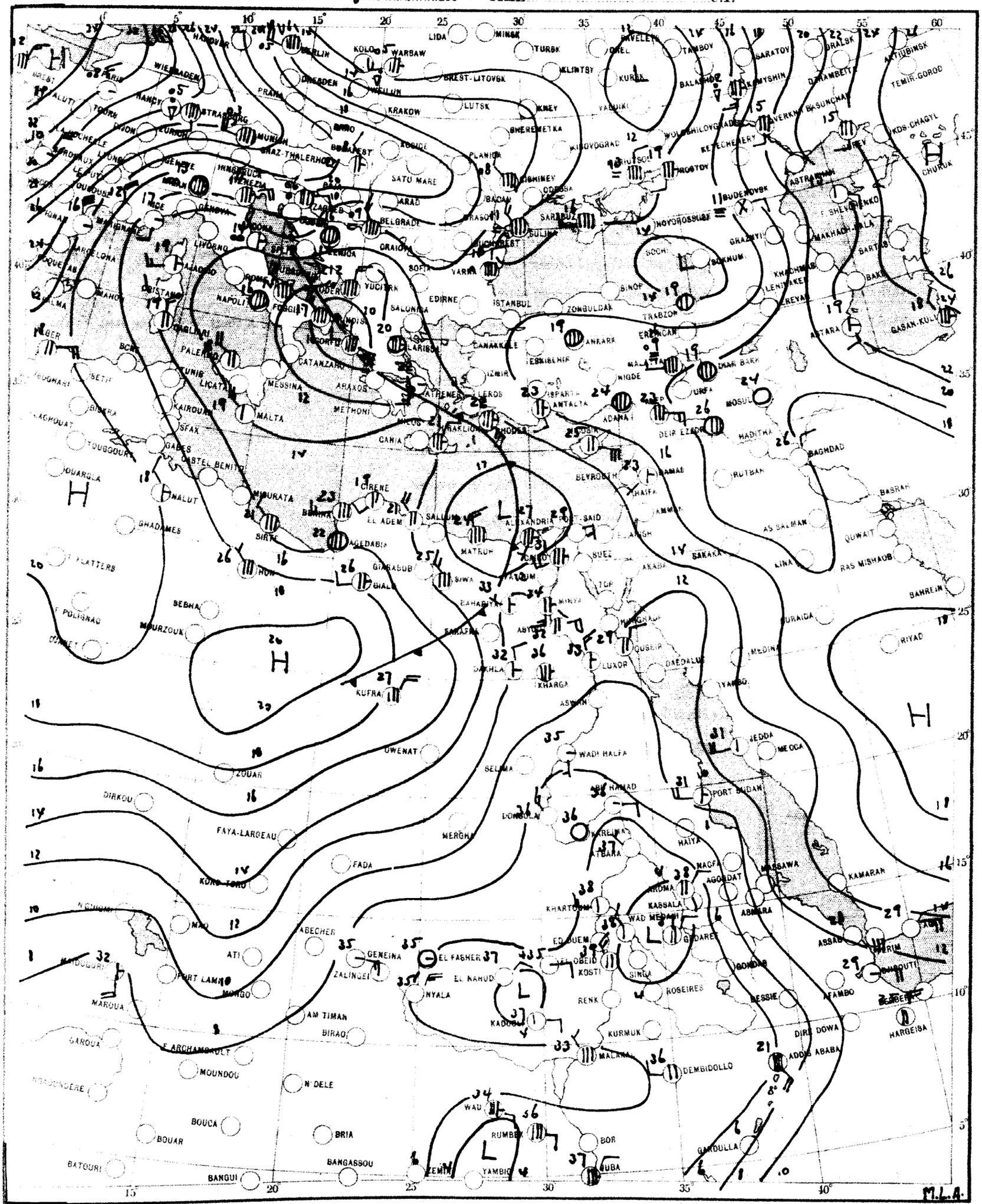
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

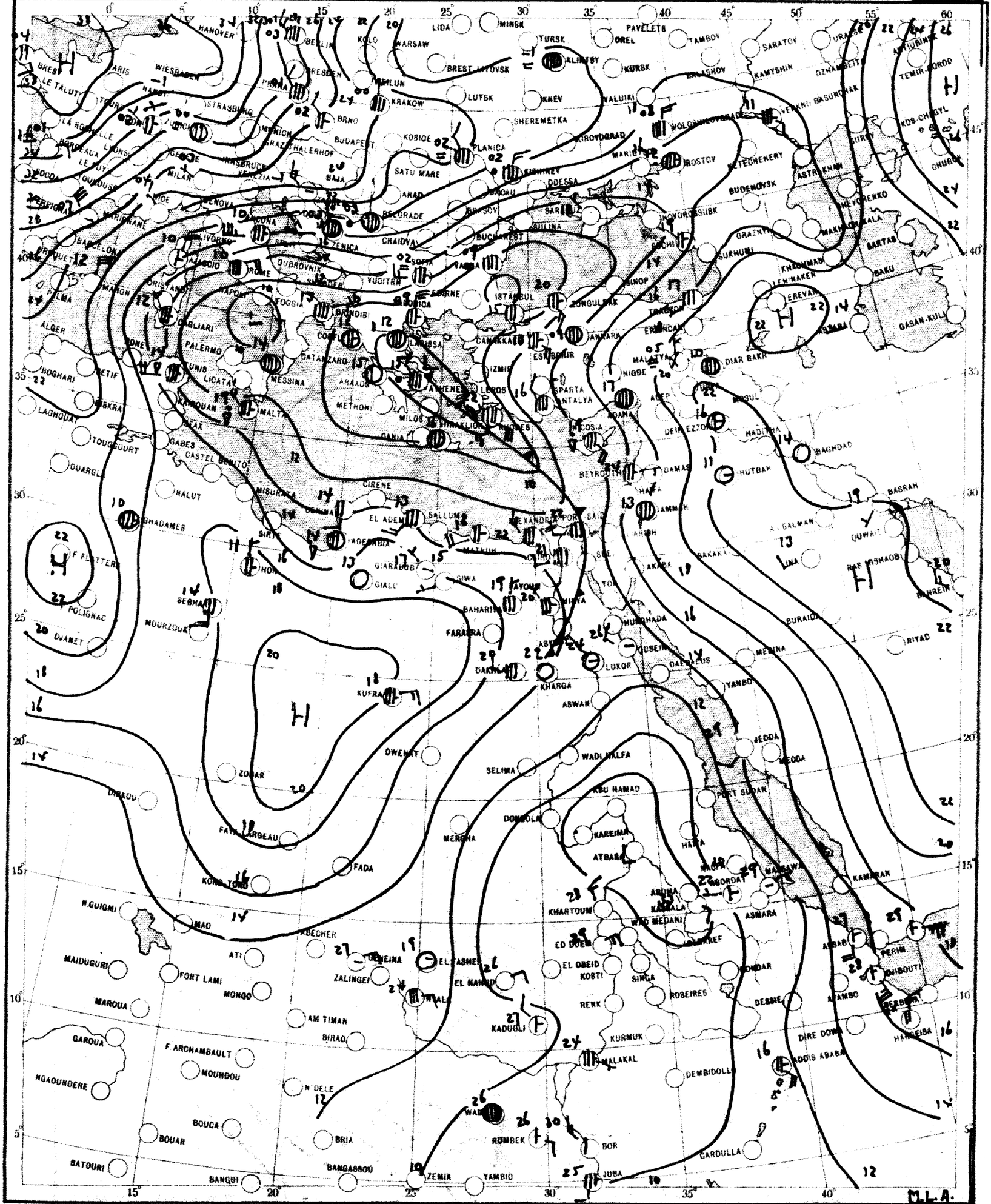
CHART 1 DATE Monday 15/11/1954 TIME 1200 G.M.T.



SCALE 1:20,000,000

M.L.A.

CHART 2 DATE Tuesday 16/11/1954 TIME 0600 U.T.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PORT SAID
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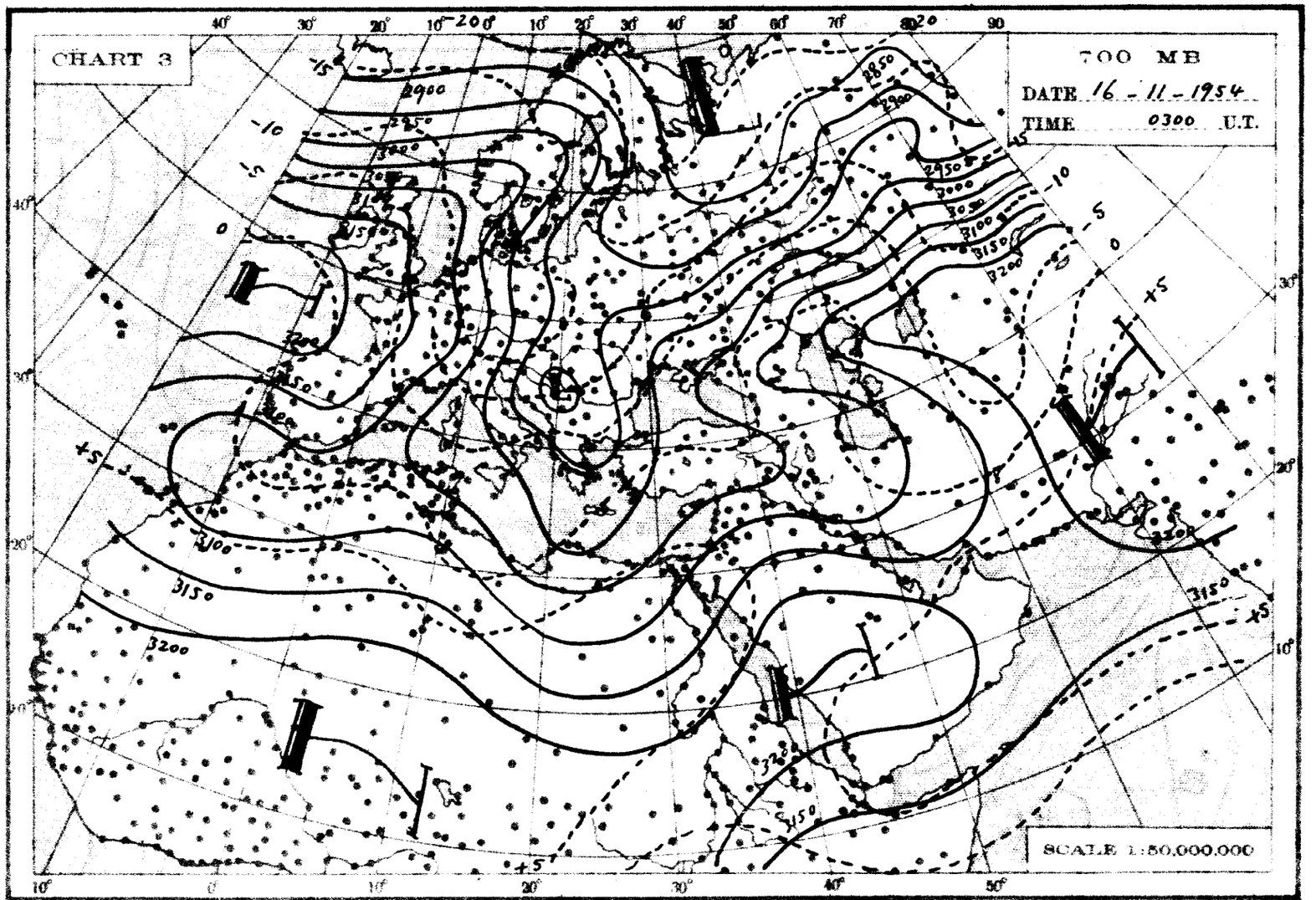
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DATE 16 - 11 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

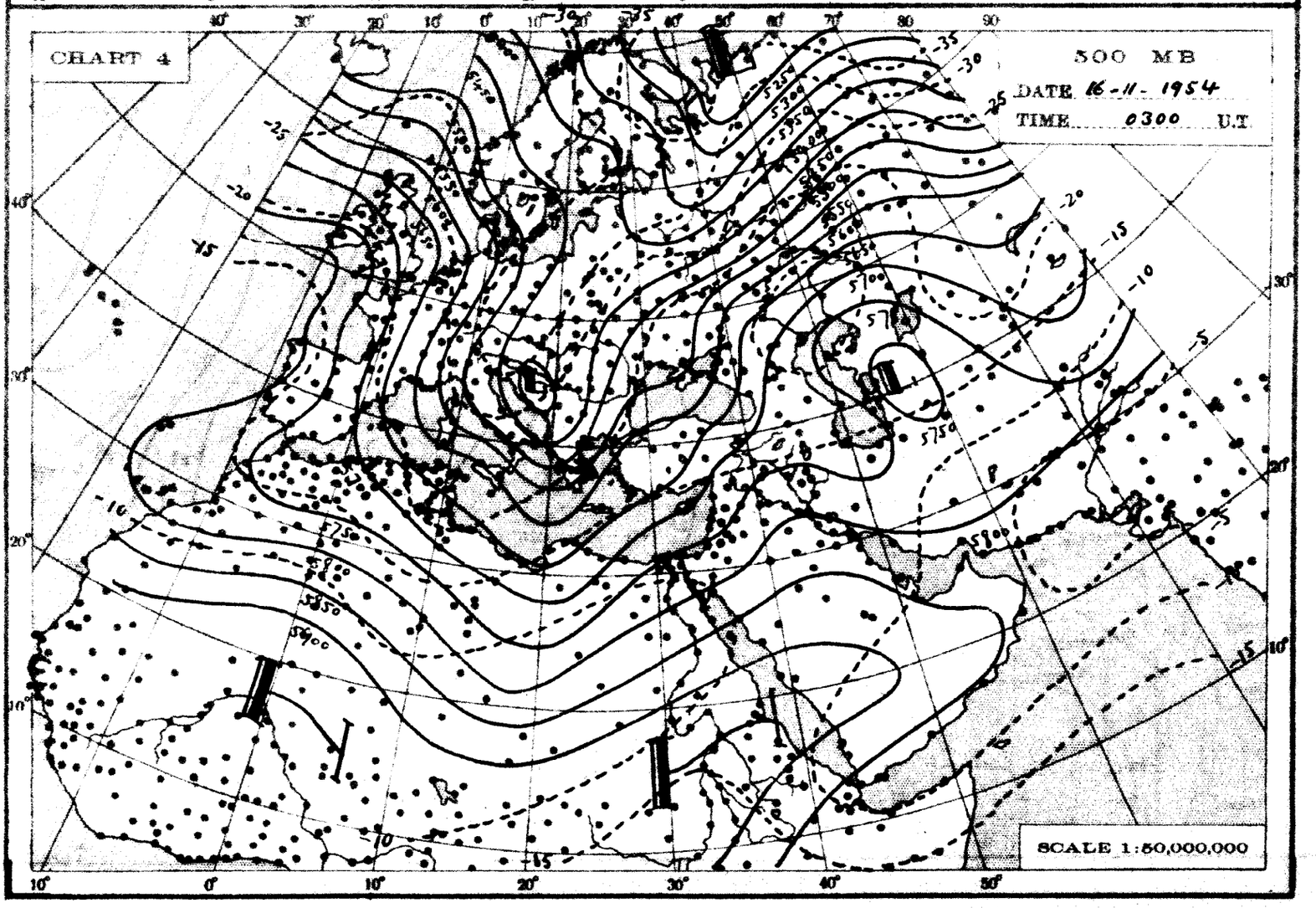
CHART 4
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DATE 16 - 11 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

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EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.
Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.
Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.
" " above " " " " above "
Cold " at " " Quasi stationary front.
" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

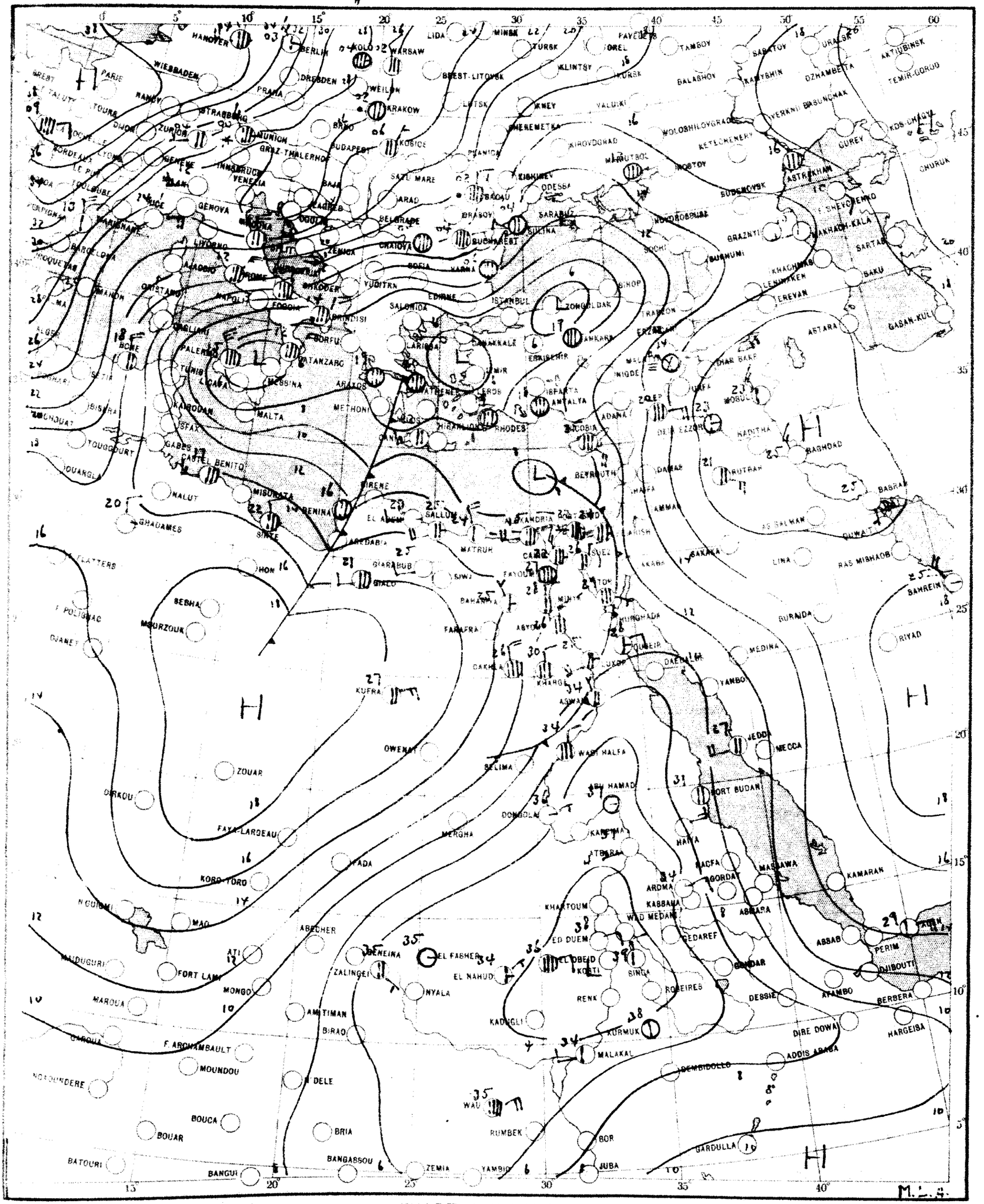
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.
Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Tuesday 16/11/1954 TIME 12 U.T.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GHADAMES
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ERZINCAN
ANKARA
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ADANA
ANTALYA
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LARISSA
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HANOVER
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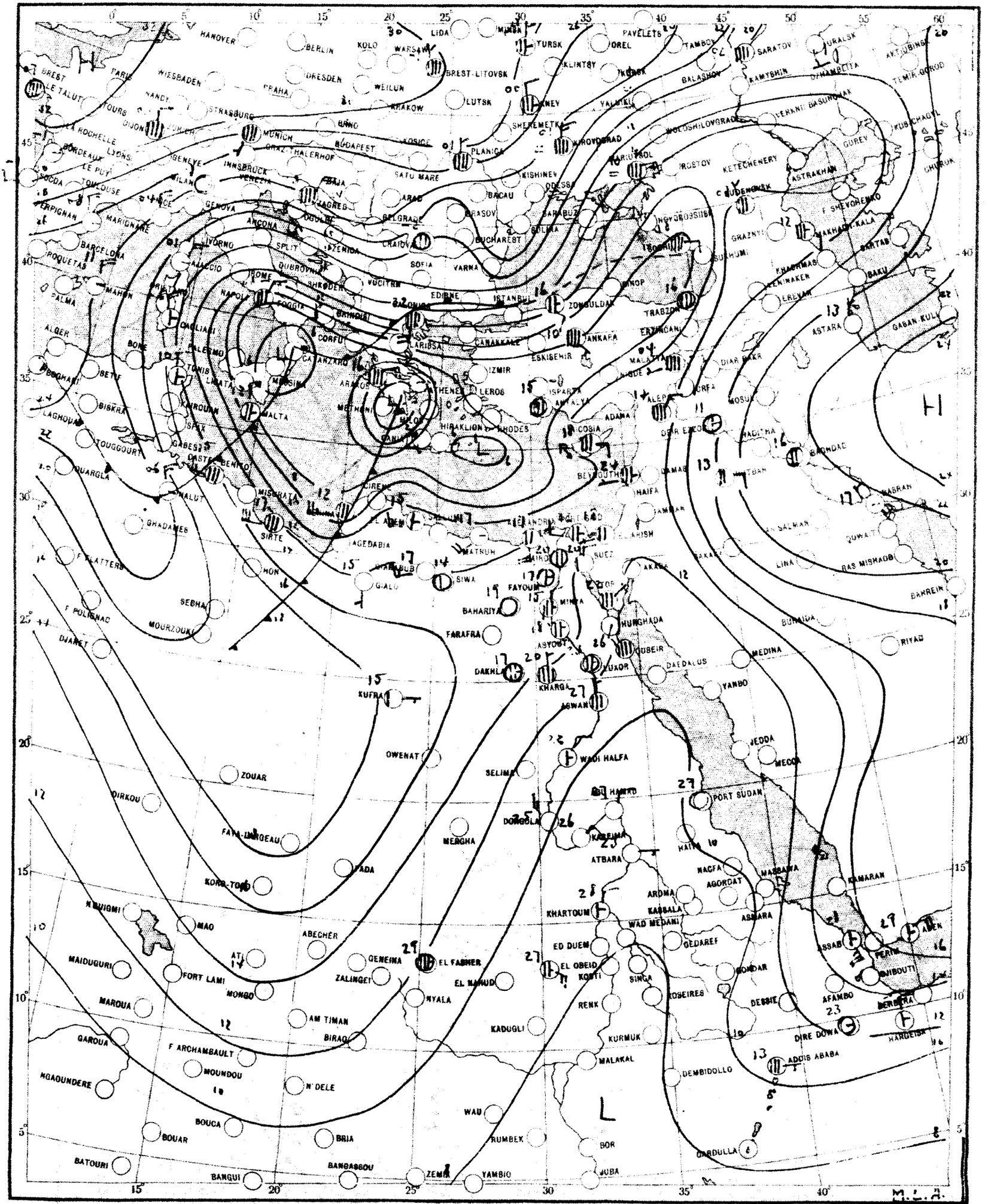
INNSBRUCK
VENEZIA
MILANO
GENOVA

CHART 2 DATE Wednesday 11/11/1954 TIME 0650 G.T.



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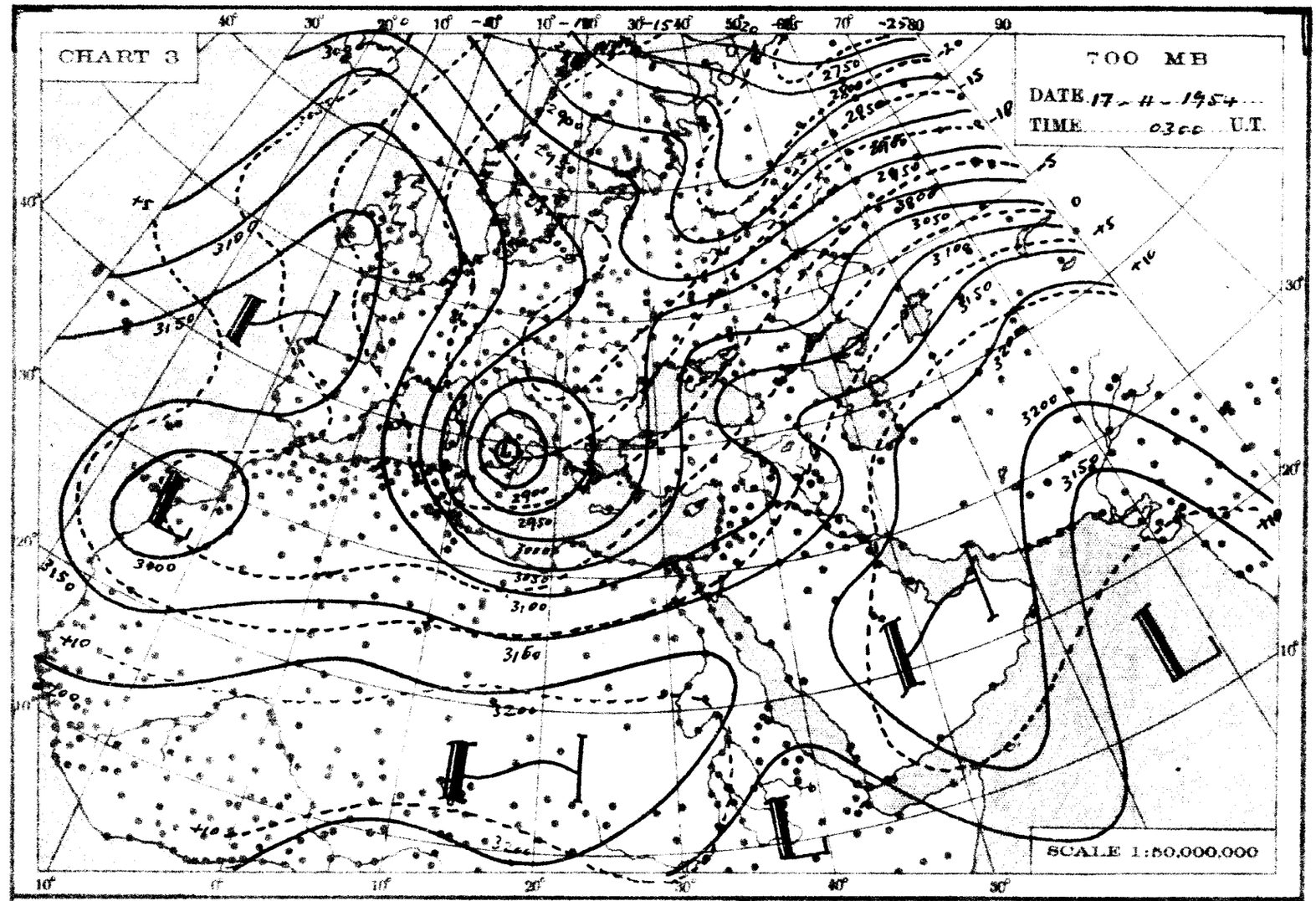
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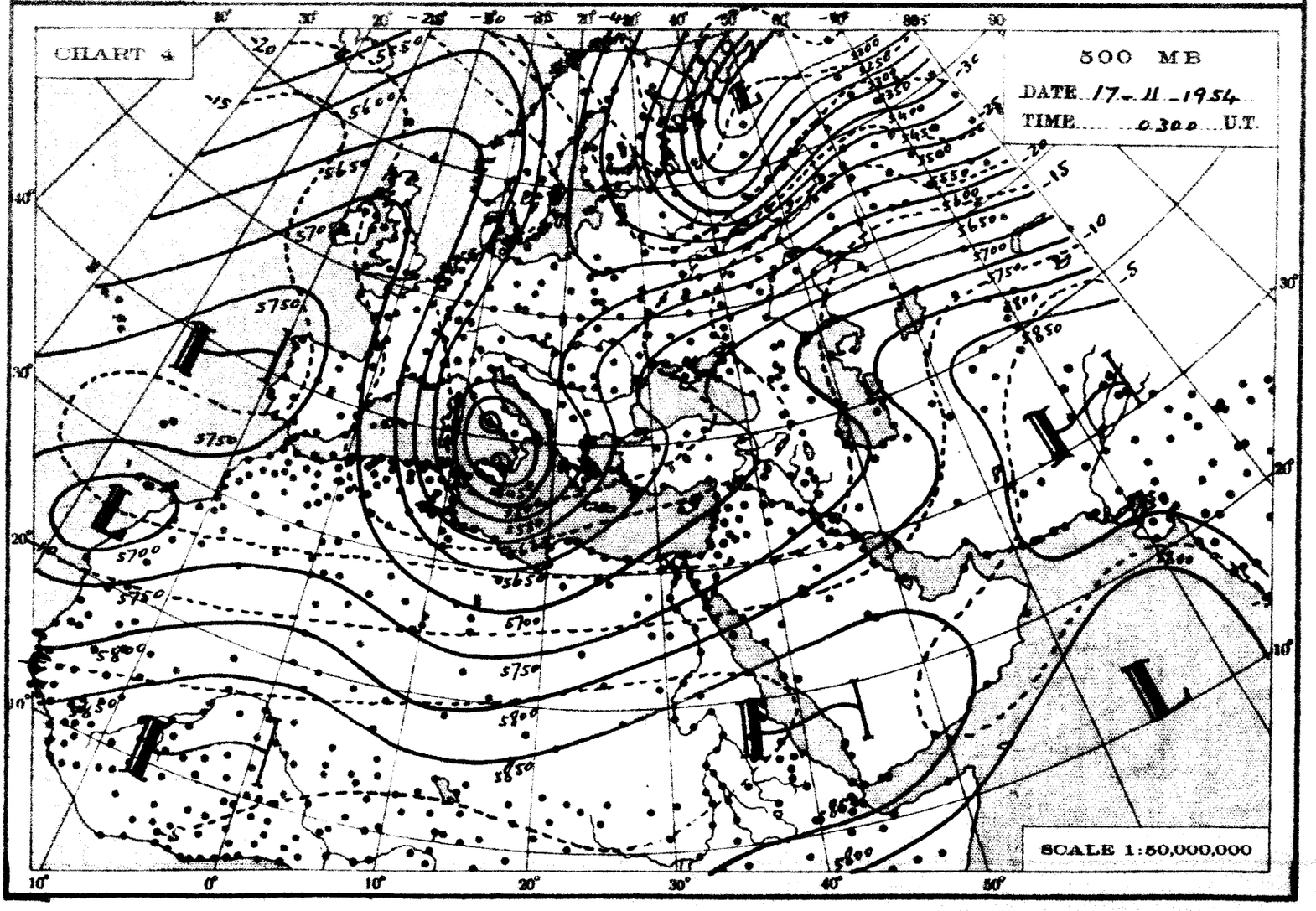
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THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

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EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE. M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas:

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.
Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.
Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.
" " above " " " " above "
Cold " at " " Quasi stationary front.
" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

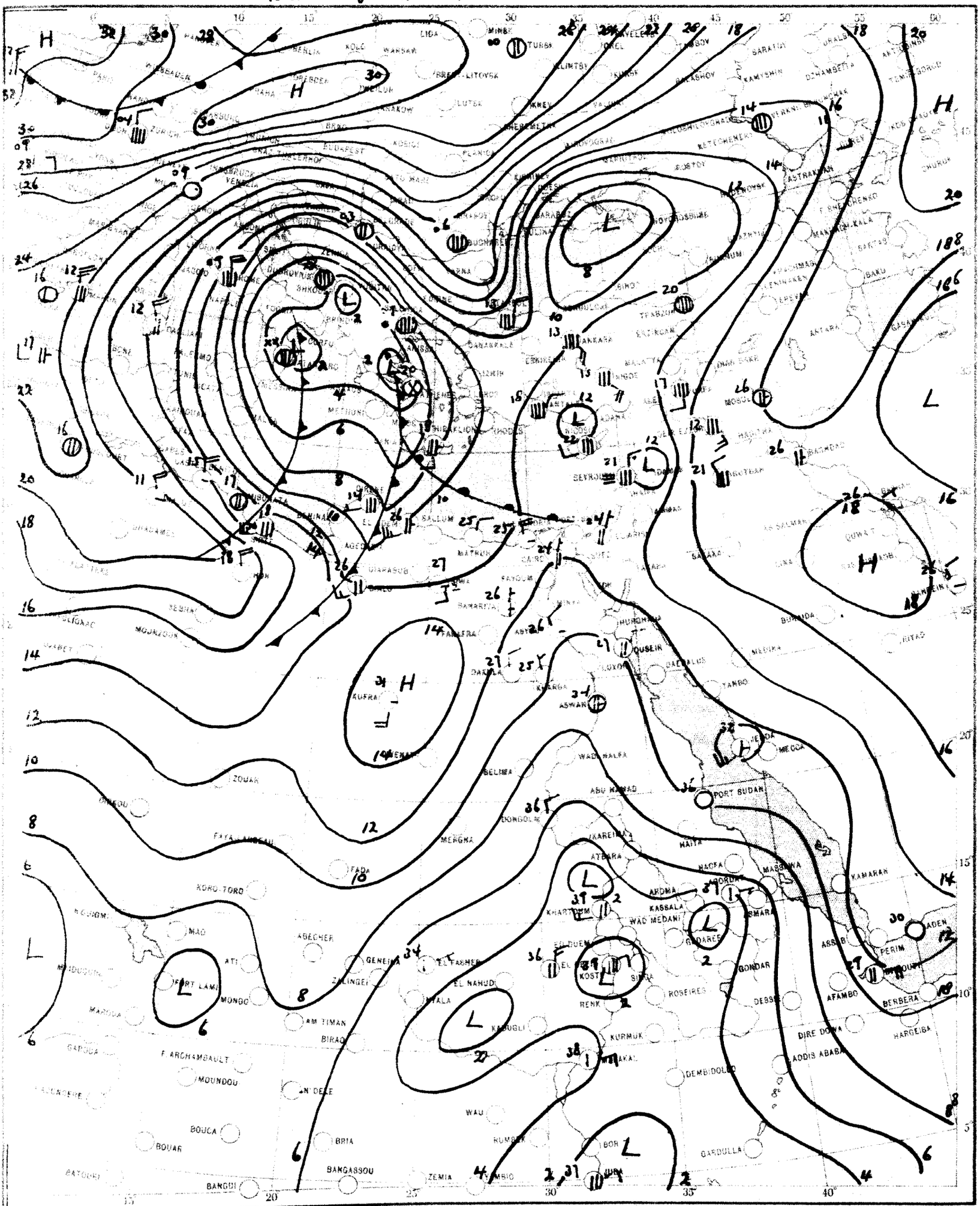
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.
Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

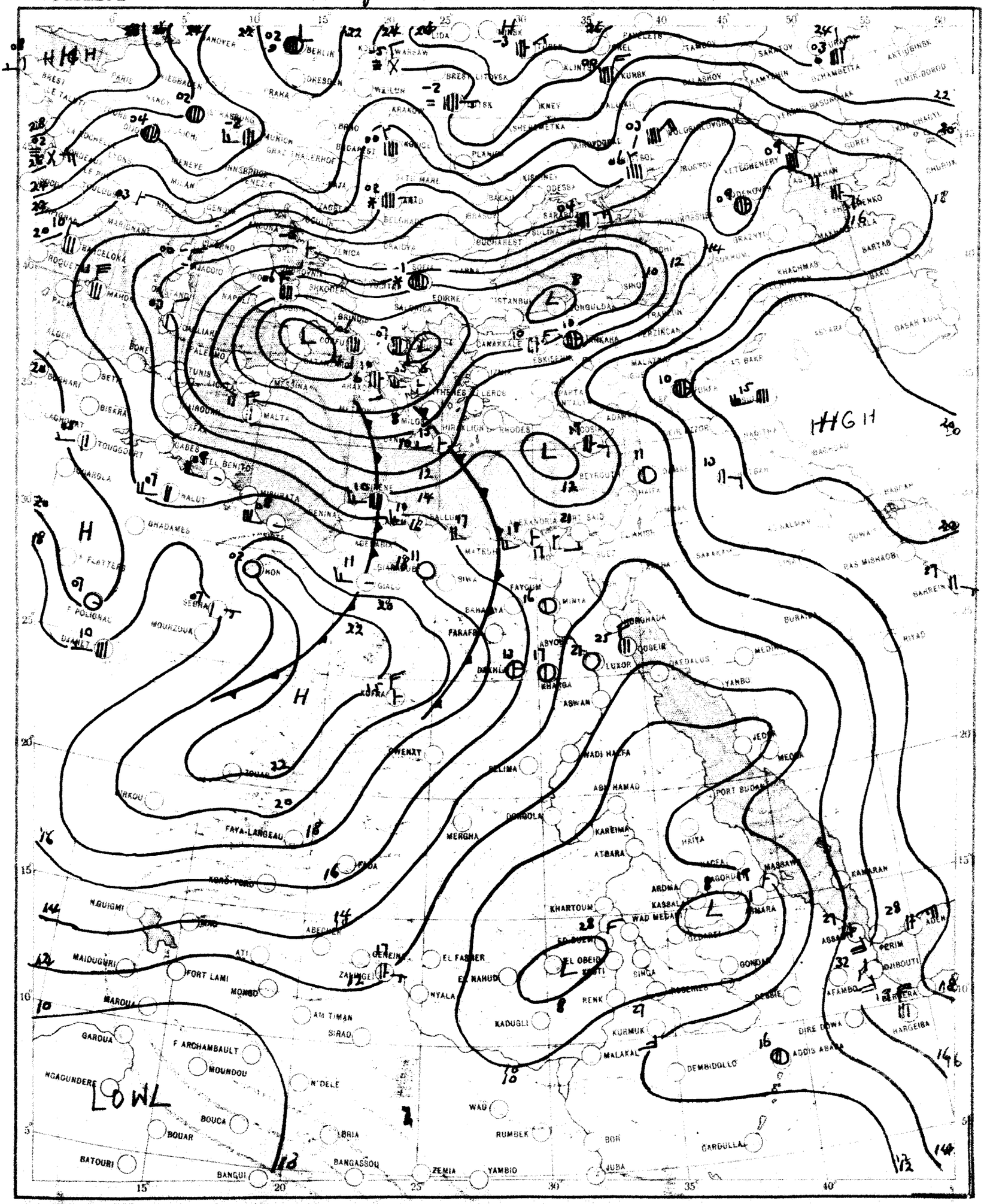
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 17 / 11 / 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 18/11/1954 TIME 0600 U.T.



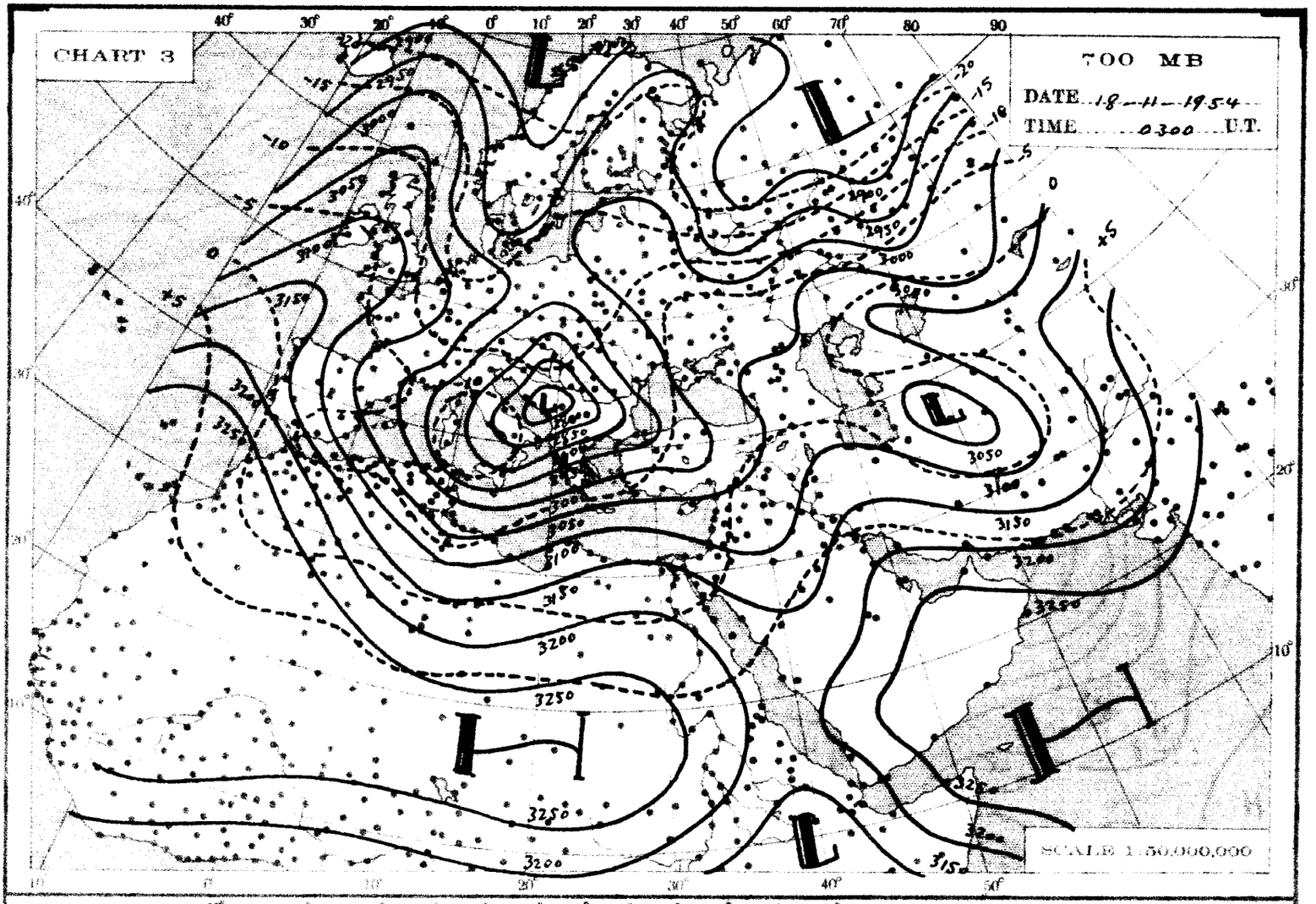


CHART 3
700 MB
DATE 18-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

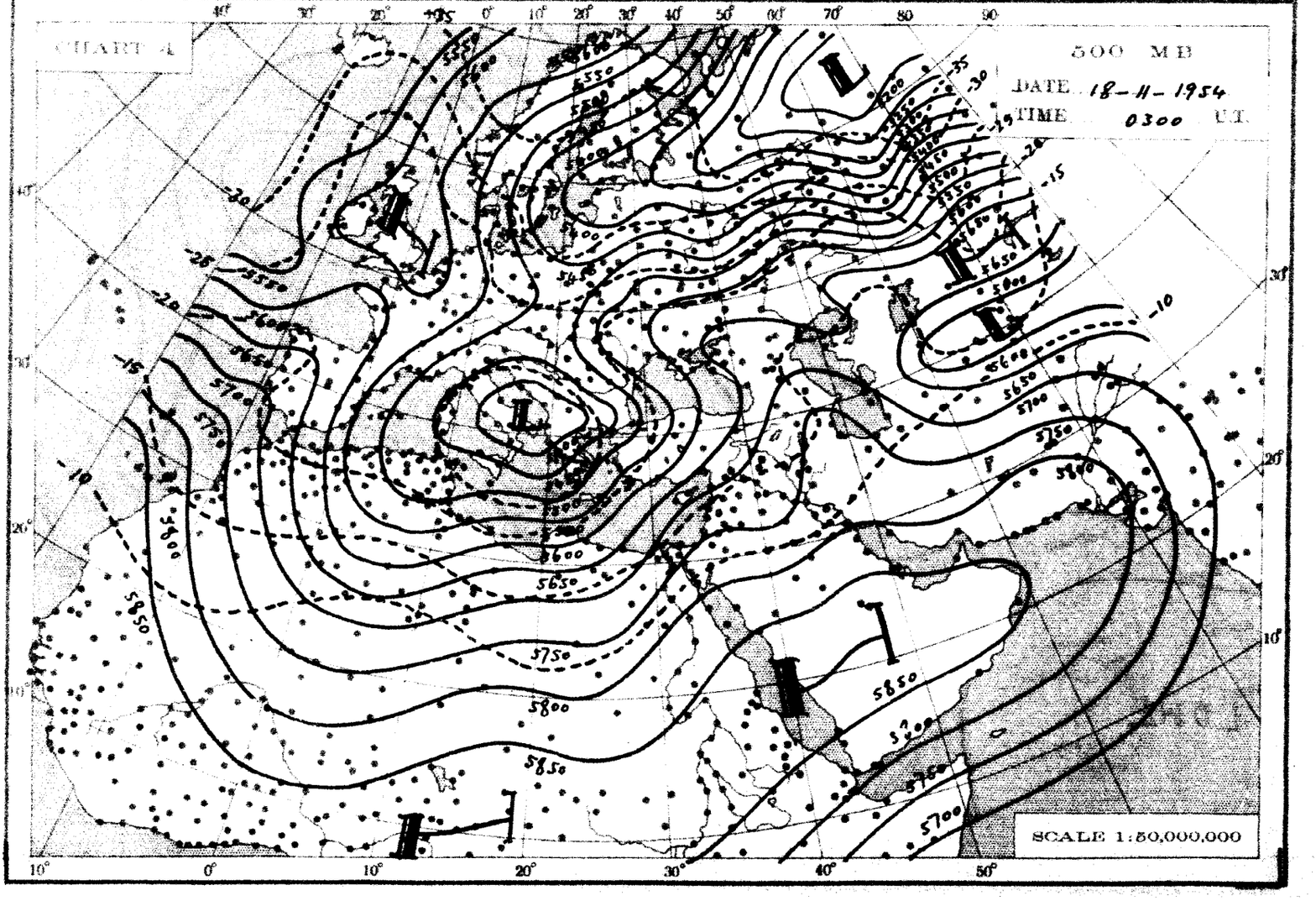


CHART 4
500 MB
DATE 18-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. | sky 1/8 covered. | sky 2/8 covered. | sky 3/8 covered.

sky 4/8 covered. | sky 5/8 covered. | sky 6/8 covered.

sky 7/8 covered. | sky 8/8 covered. | sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand | Sand or Duststorm | Mist | Fog | Haze

Drizzle | Rain | Showers of Rain | Showers of Hail | Showers of Snow

Lightning | Thunderstorm | Snow

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground | Occluded front at the ground

" " above " | " " above "

Cold " at " " | Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

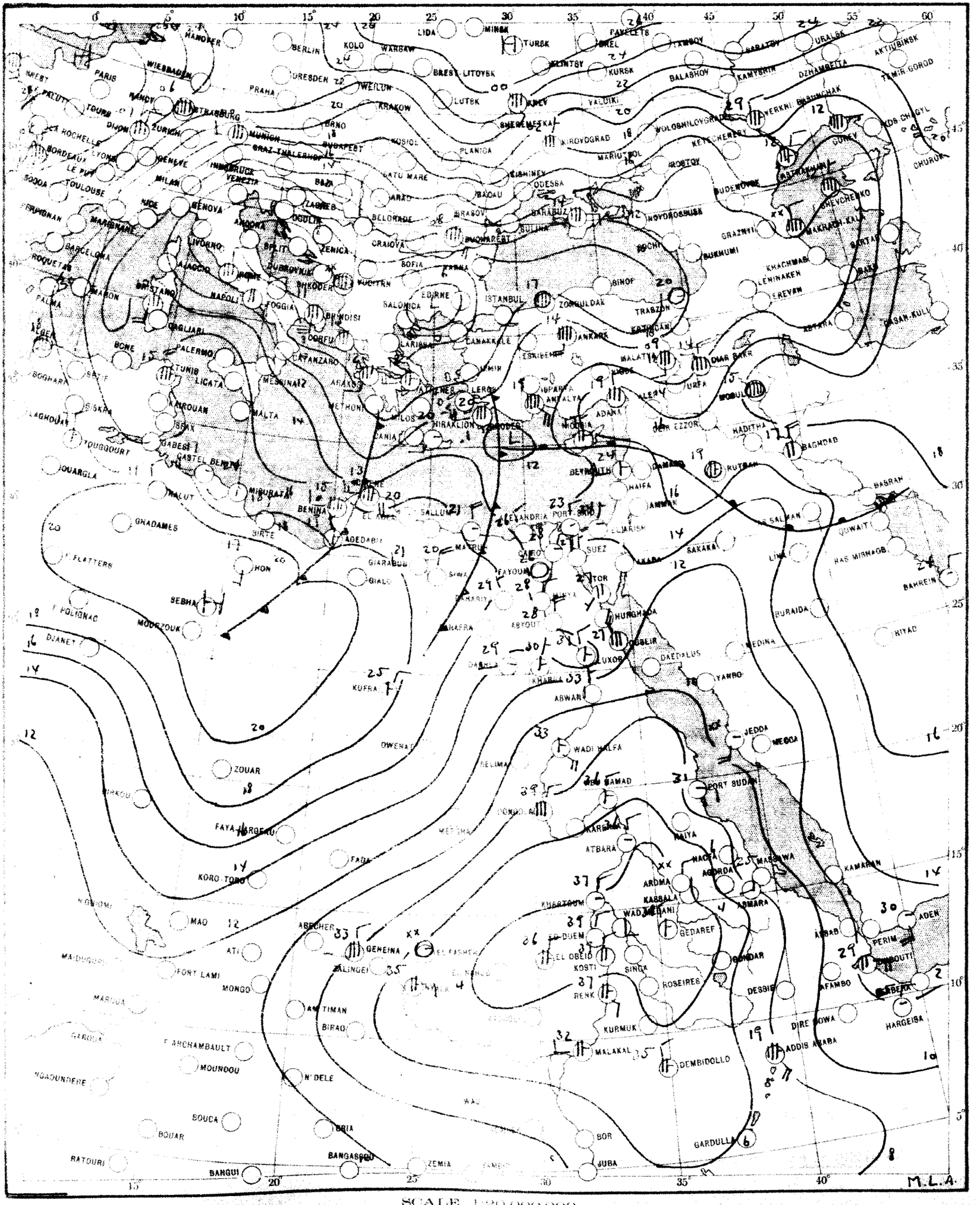
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. | Wind speed 5 knots. | Wind speed 10 knots. | Wind speed 25 knots.

Wind speed 50 knots. | Wind speed 85 knots. | Wind speed 125 knots.

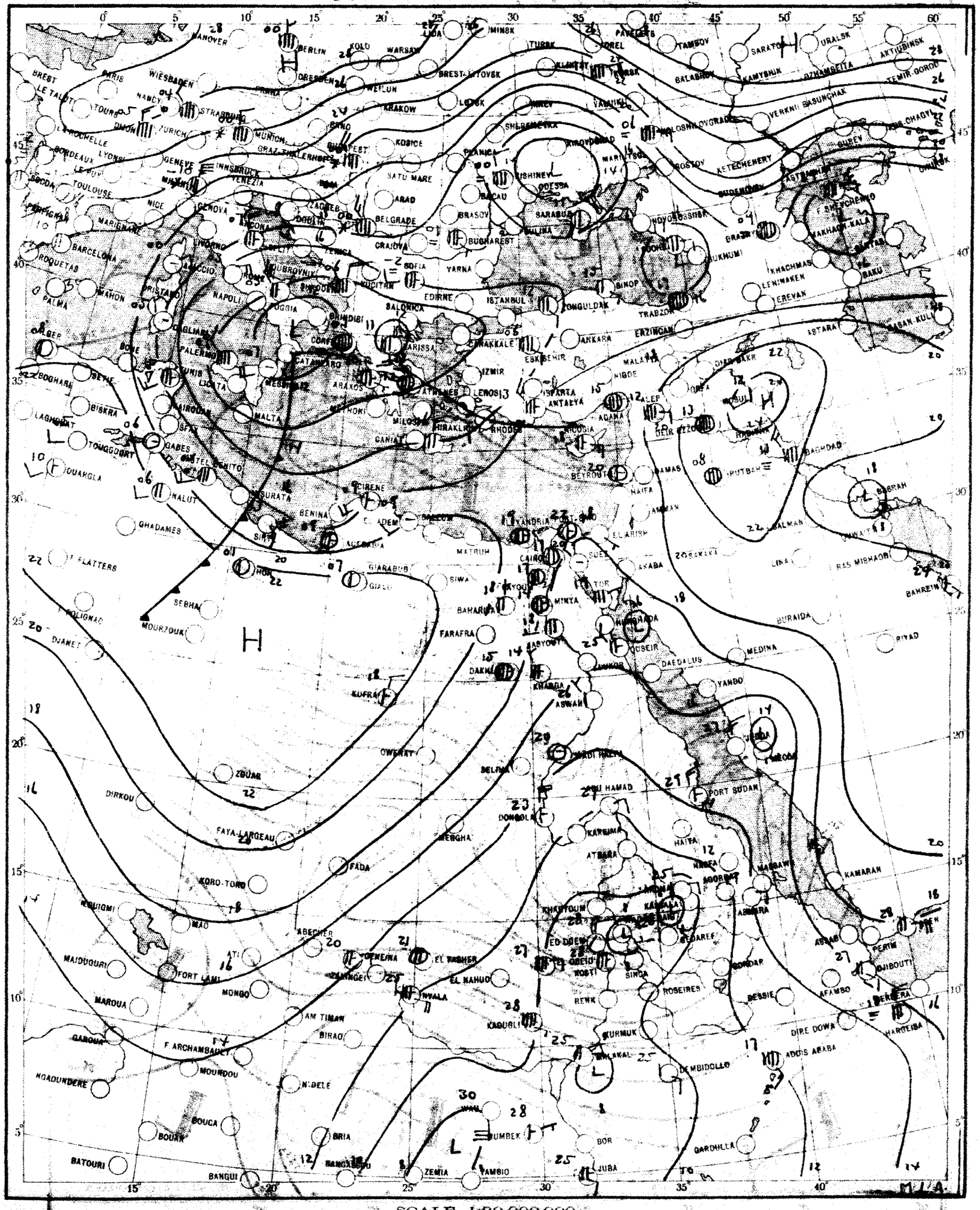
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 18/11/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 19/11/1954 TIME 0600 U.T.



SCALE 1:20,000,000

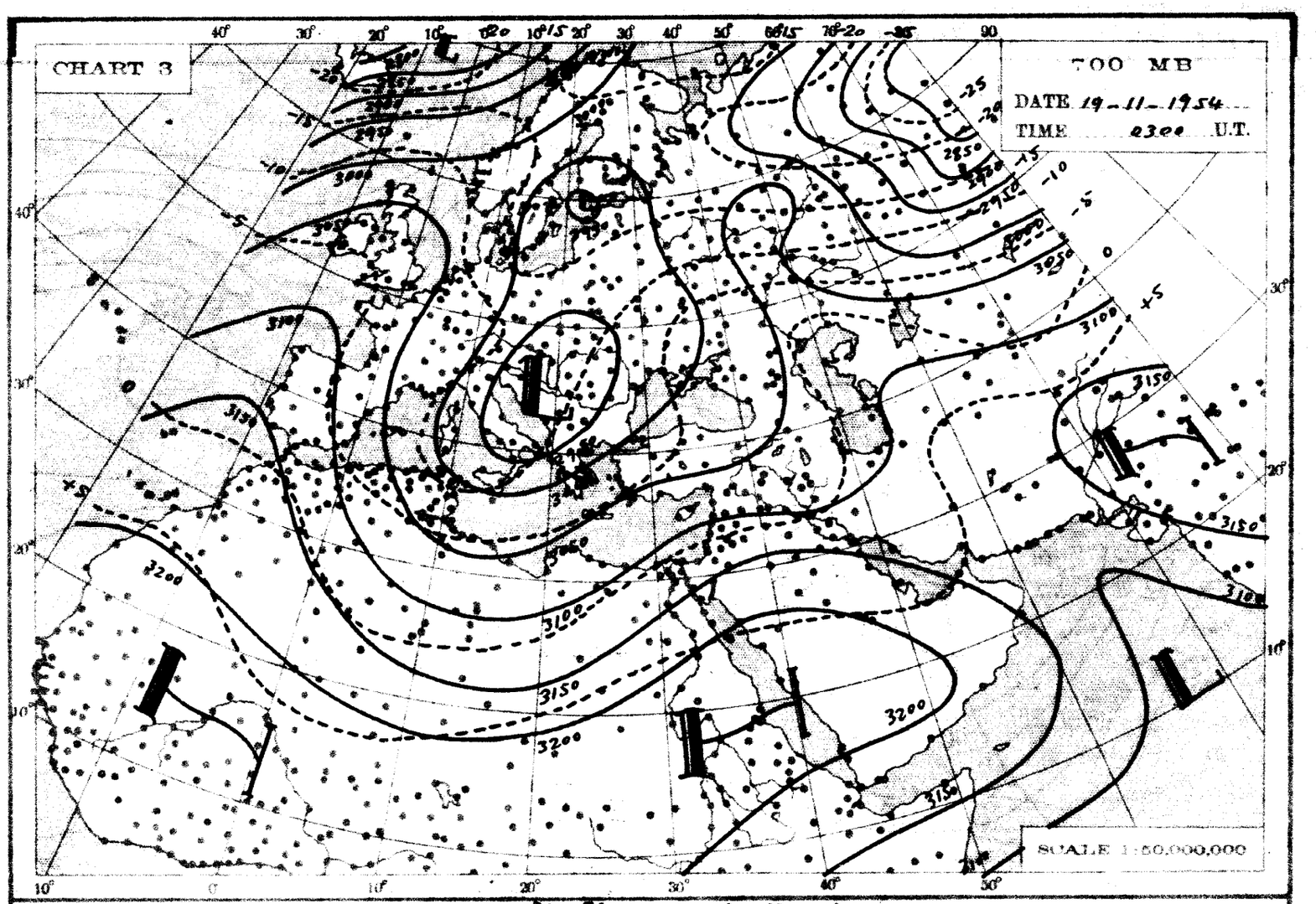


CHART 3
700 MB
DATE 19-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

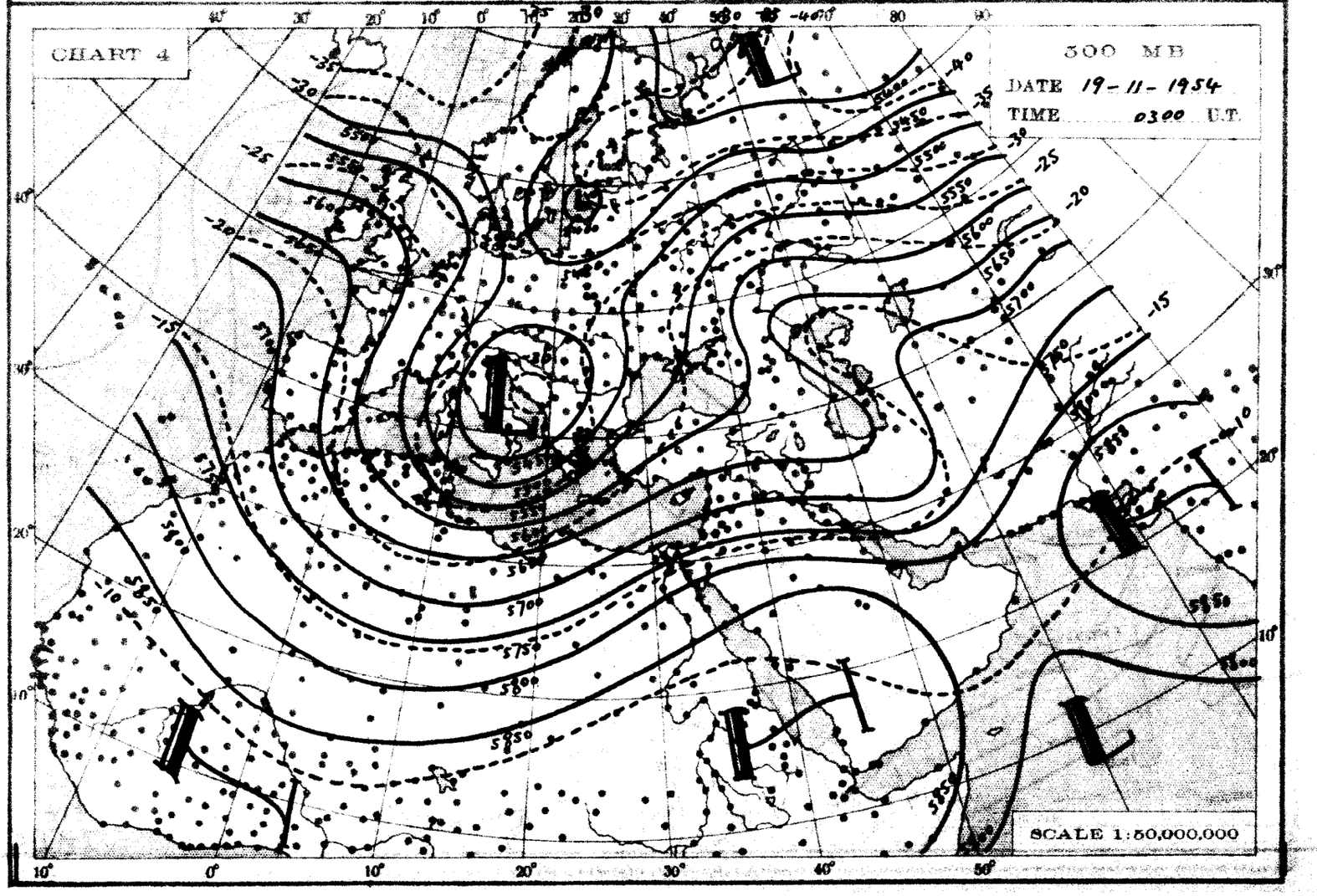


CHART 4
500 MB
DATE 19-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

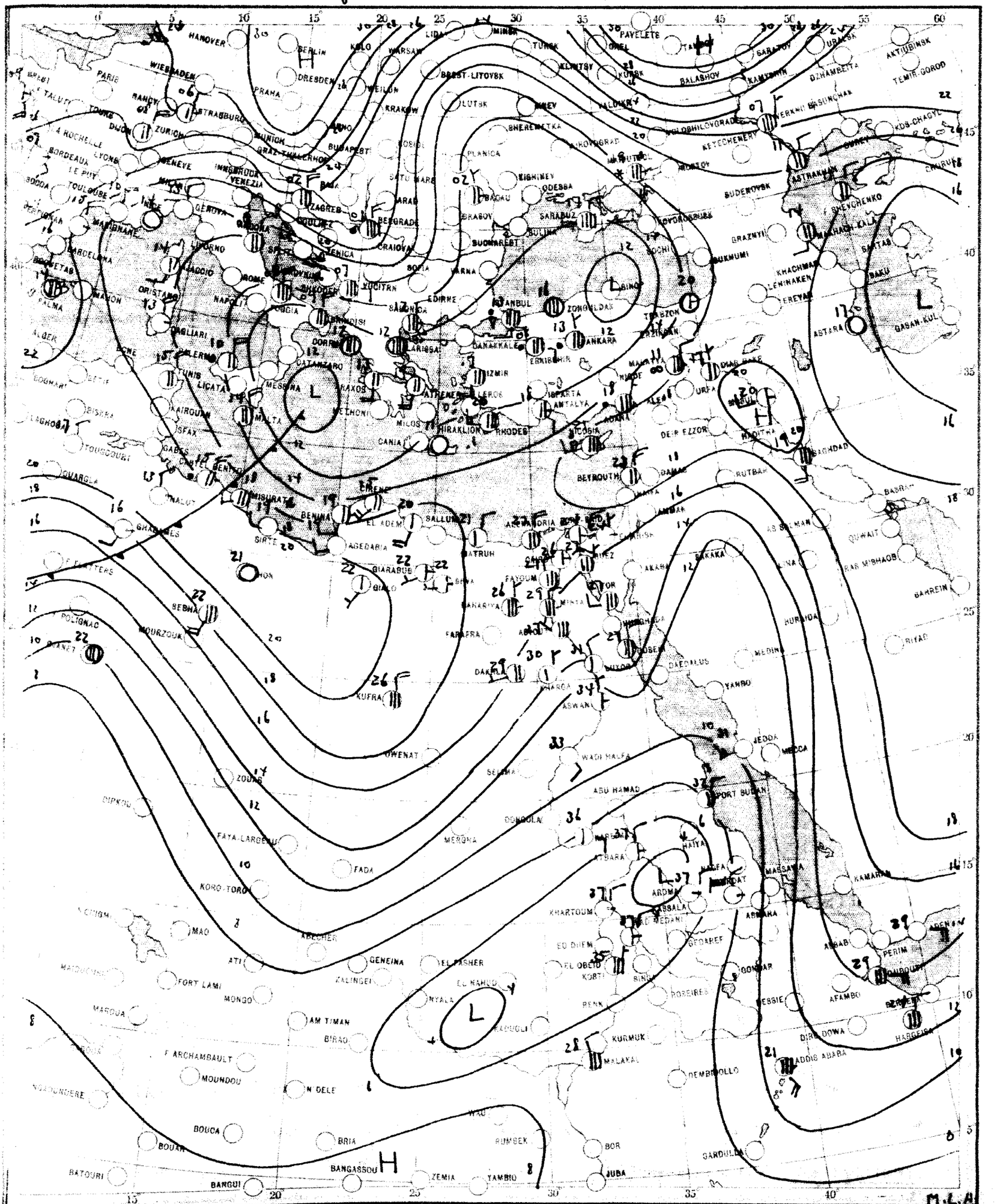
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

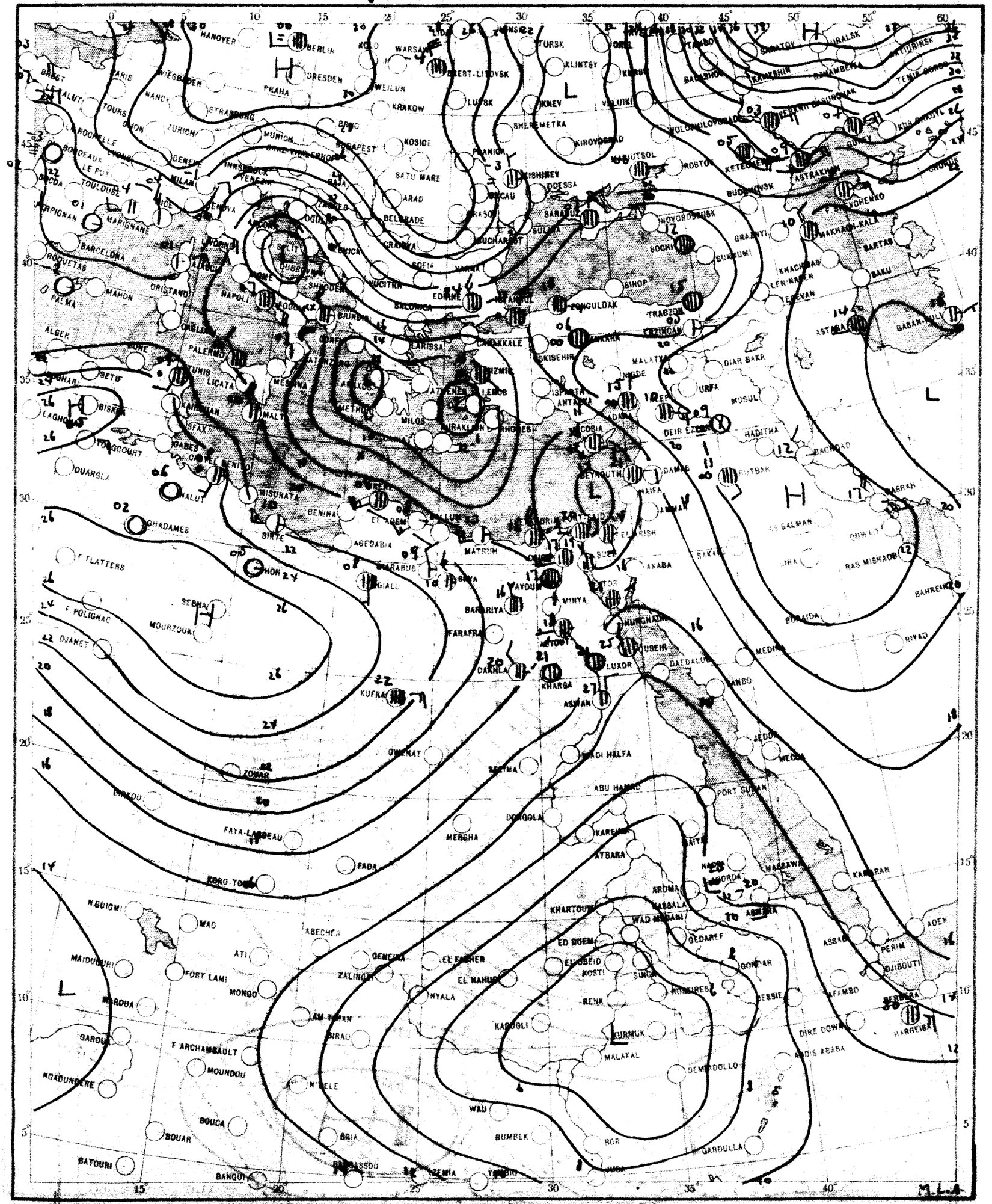
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 19/11/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 20/11/1954 TIME 0600 U.T.



SCALE 1:20,000,000

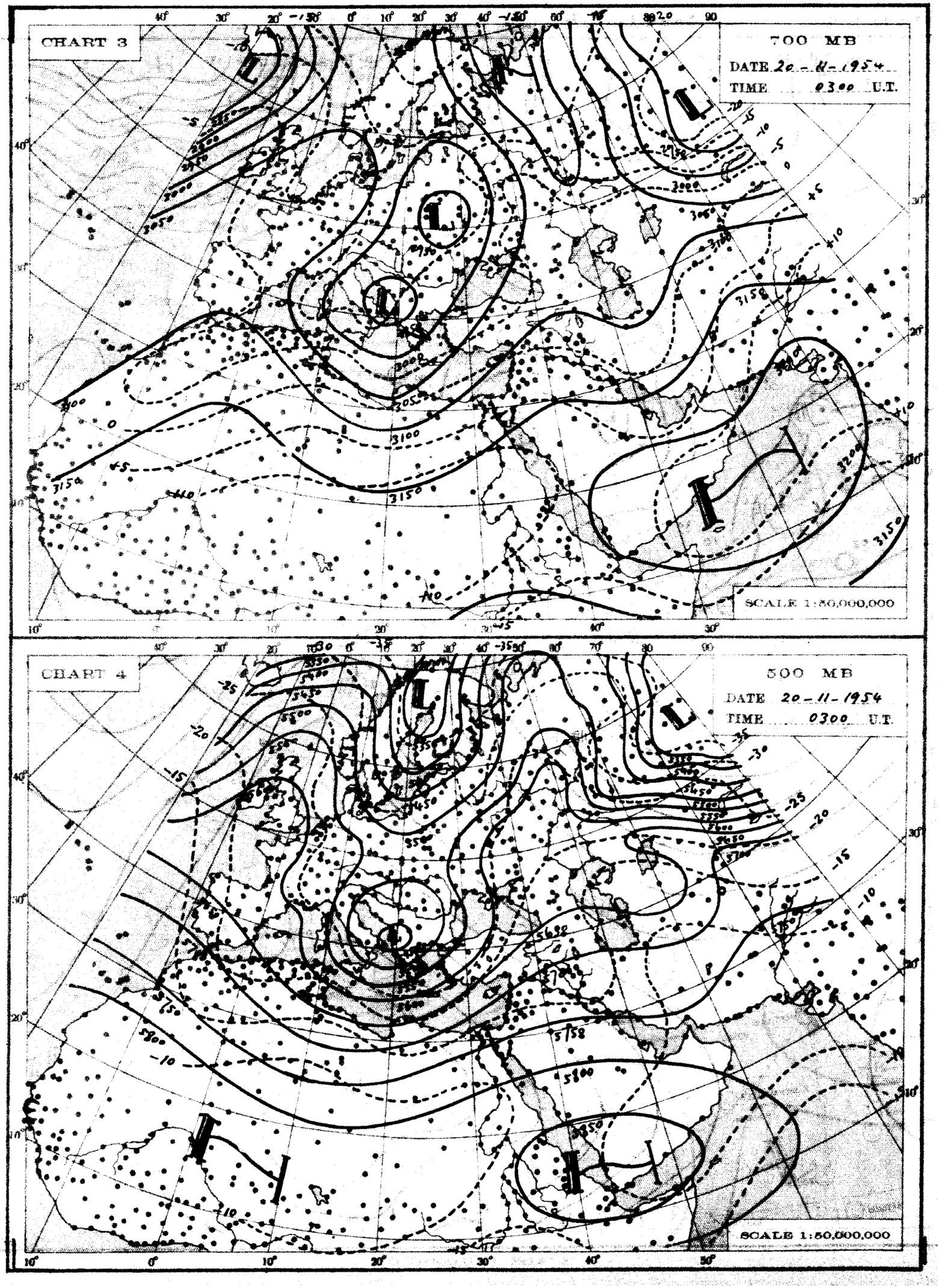


CHART 3
700 MB
DATE 20-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 20-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " "

Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

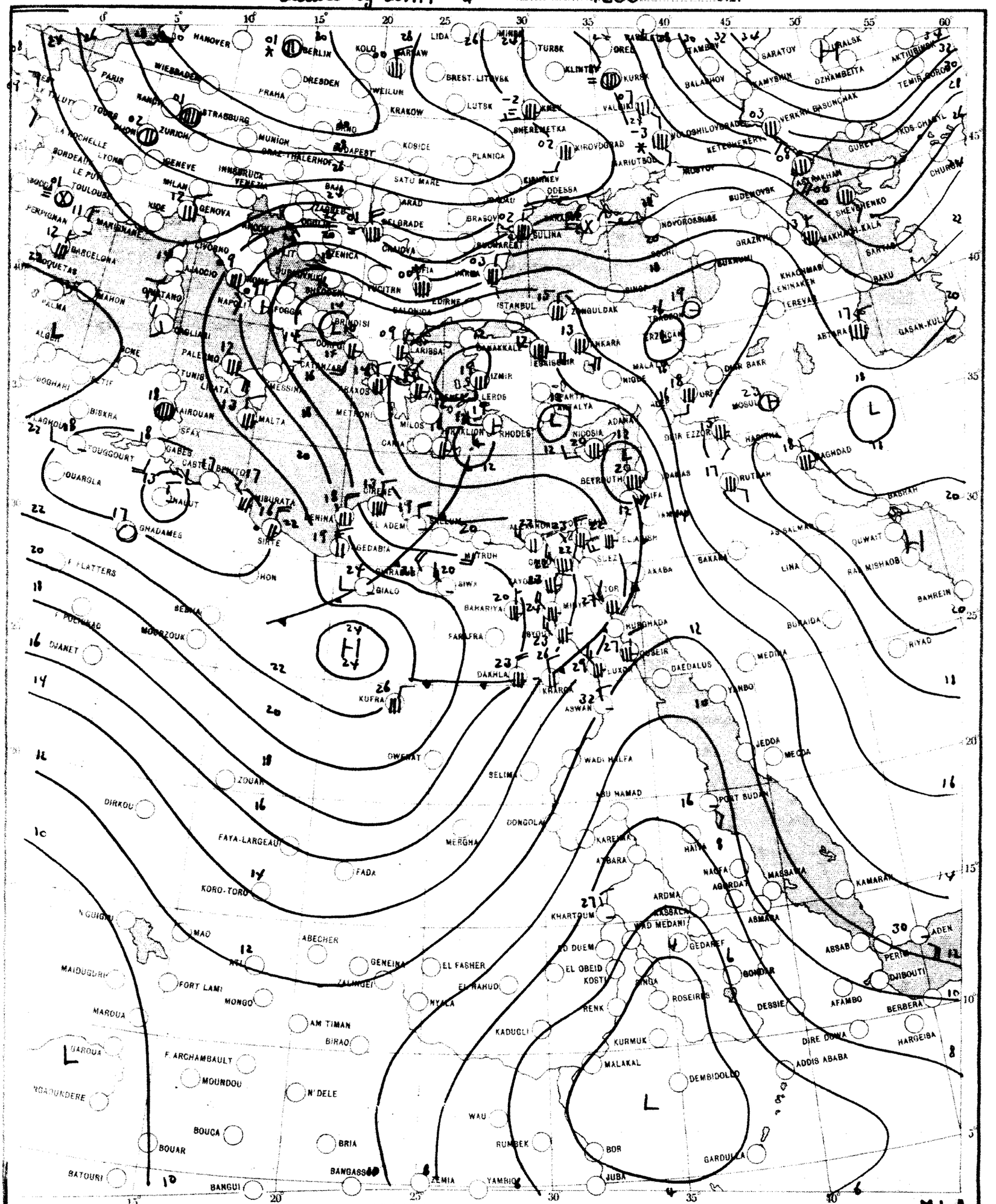
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

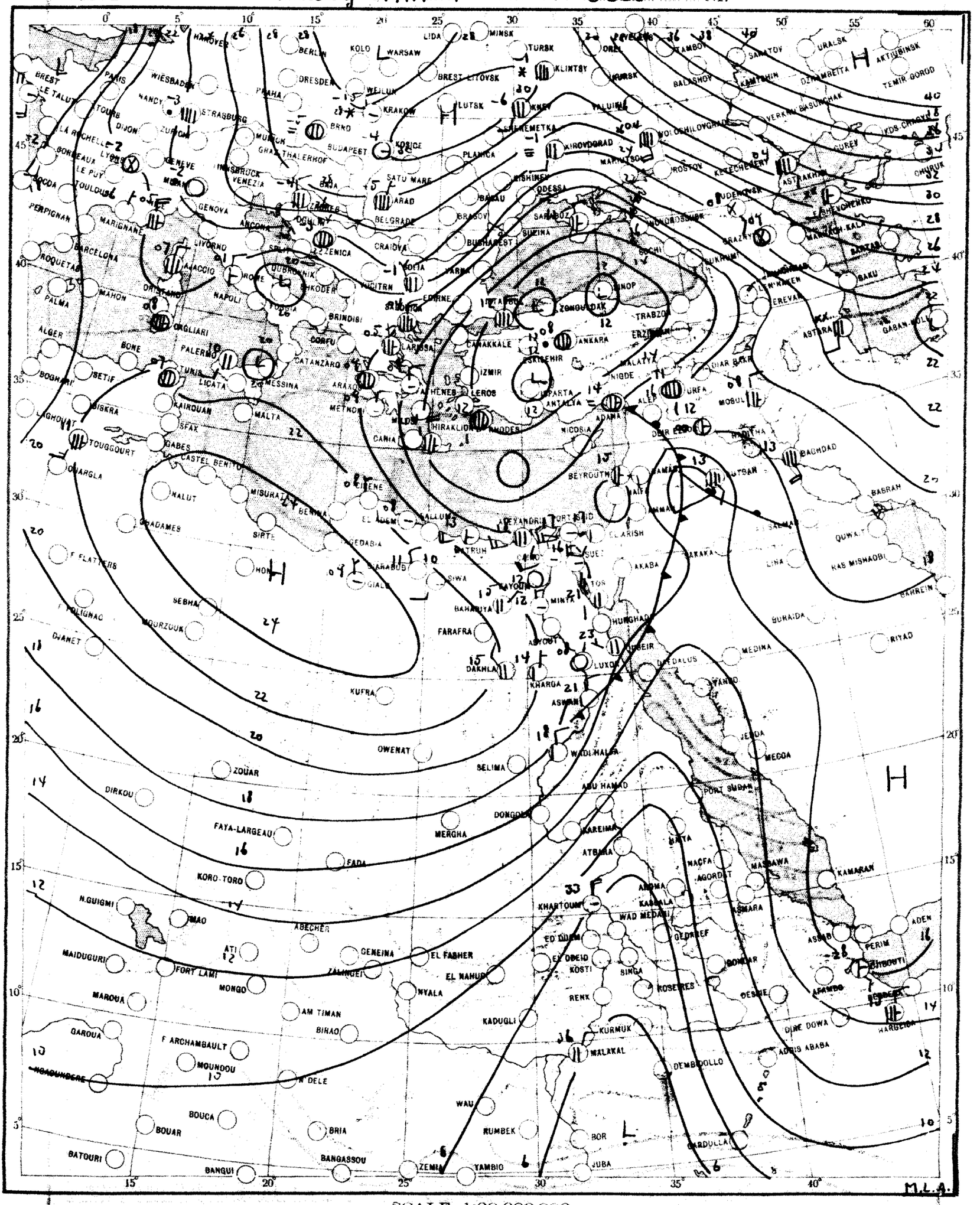
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 20/11/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 21/11/1954 TIME 0600 U.T.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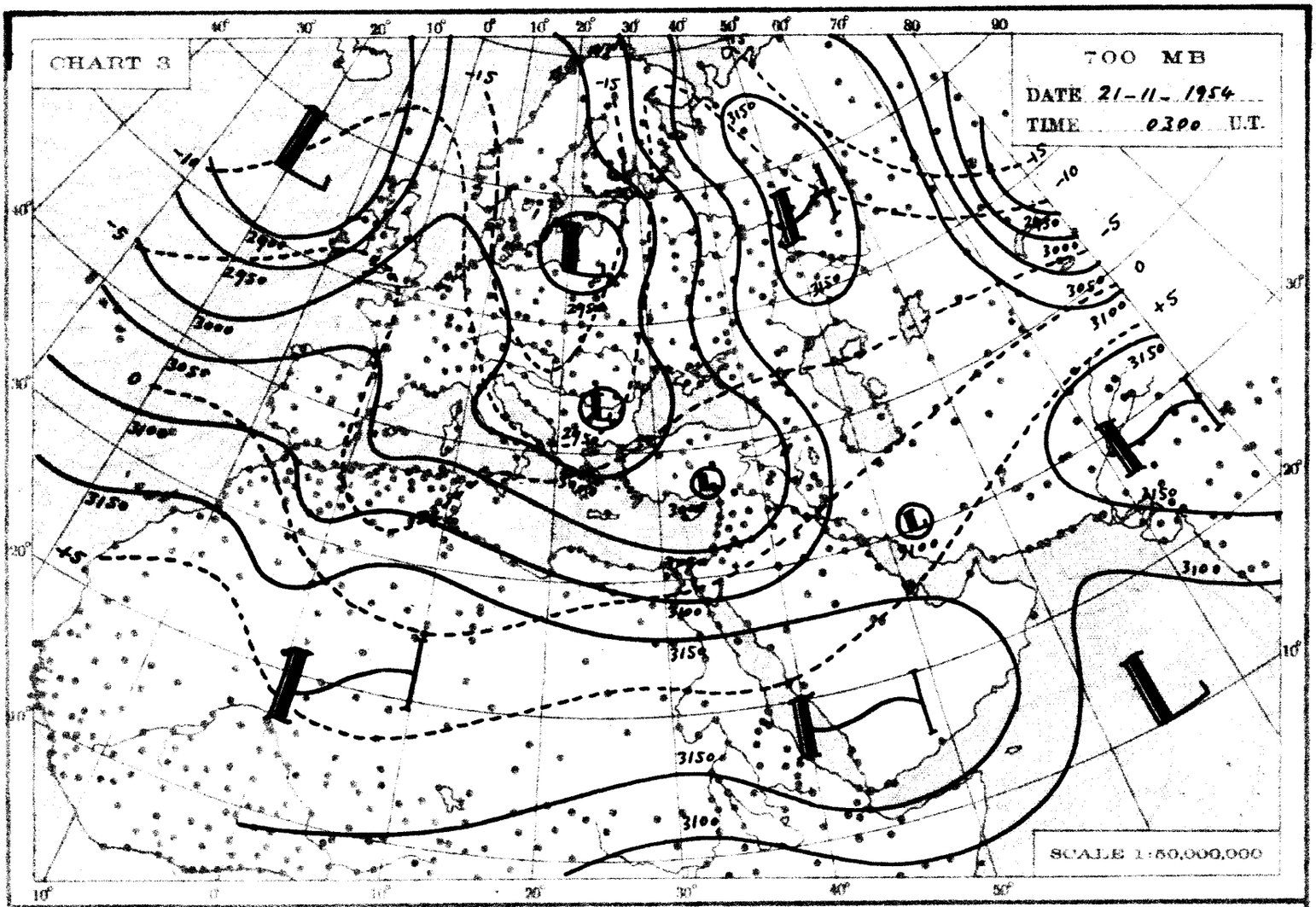
CHART 3
700 MB
DATE 21-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

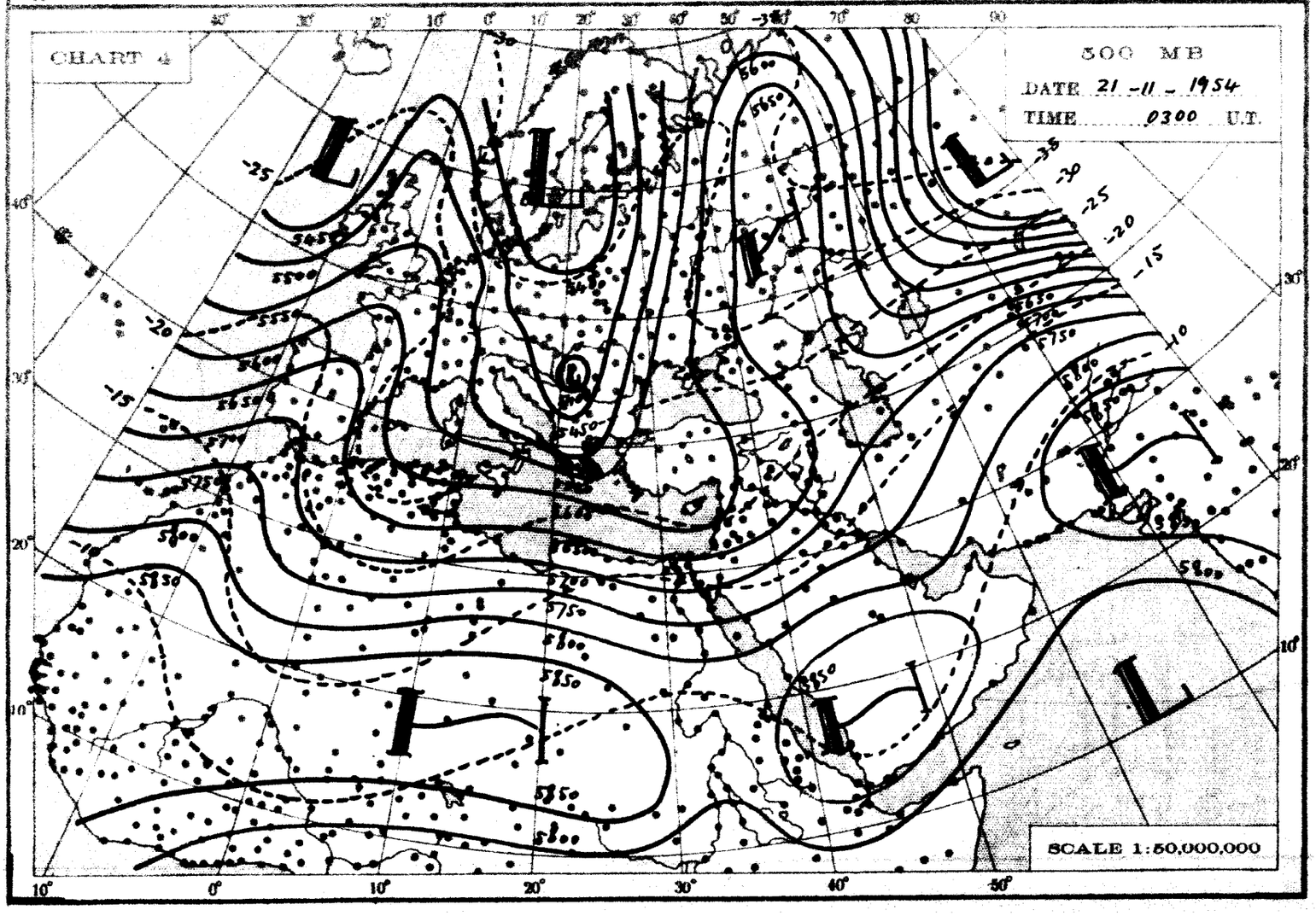
CHART 4
500 MB
DATE 21-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2)

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 21/11/1954 TIME 1200 U.T.

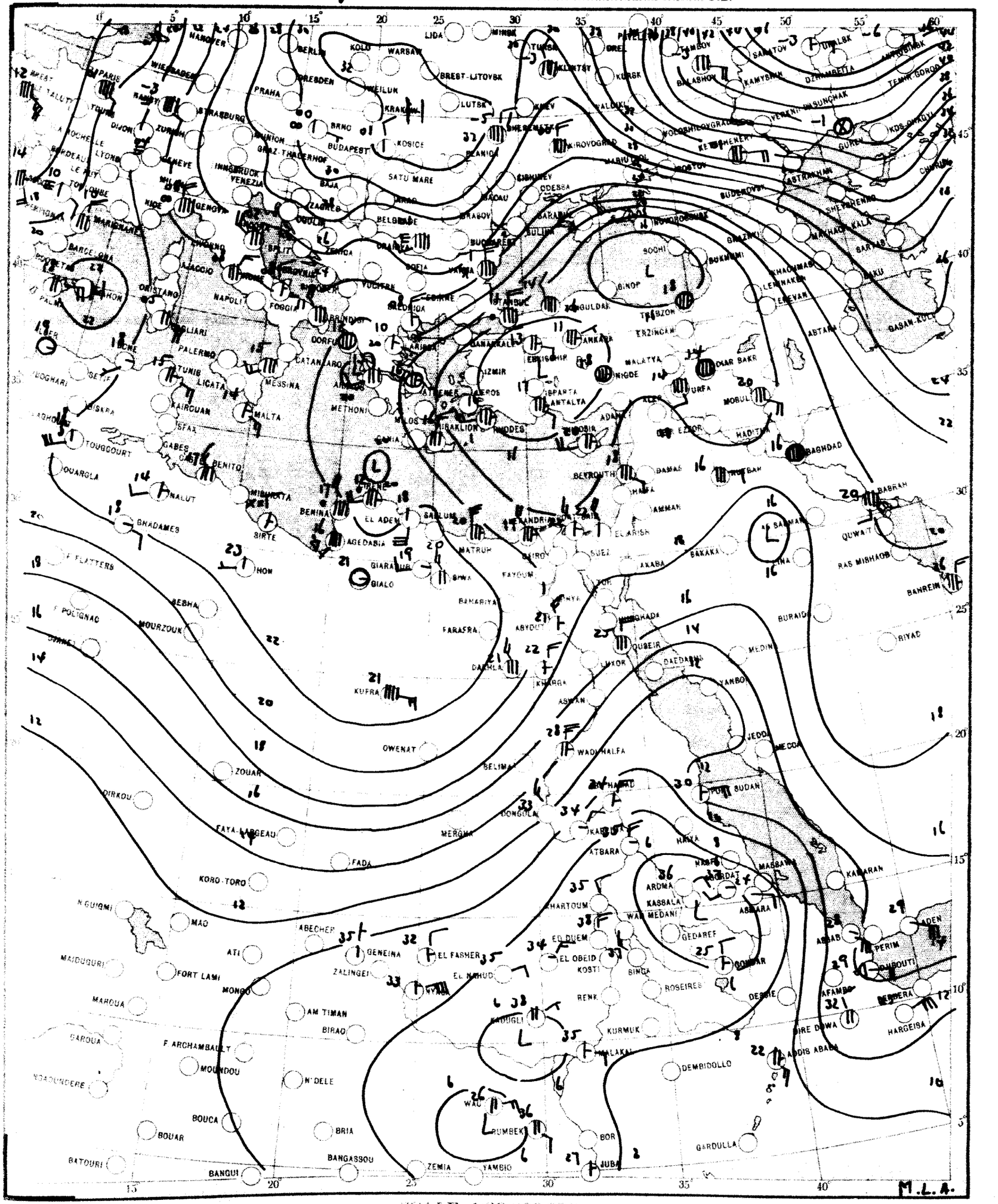
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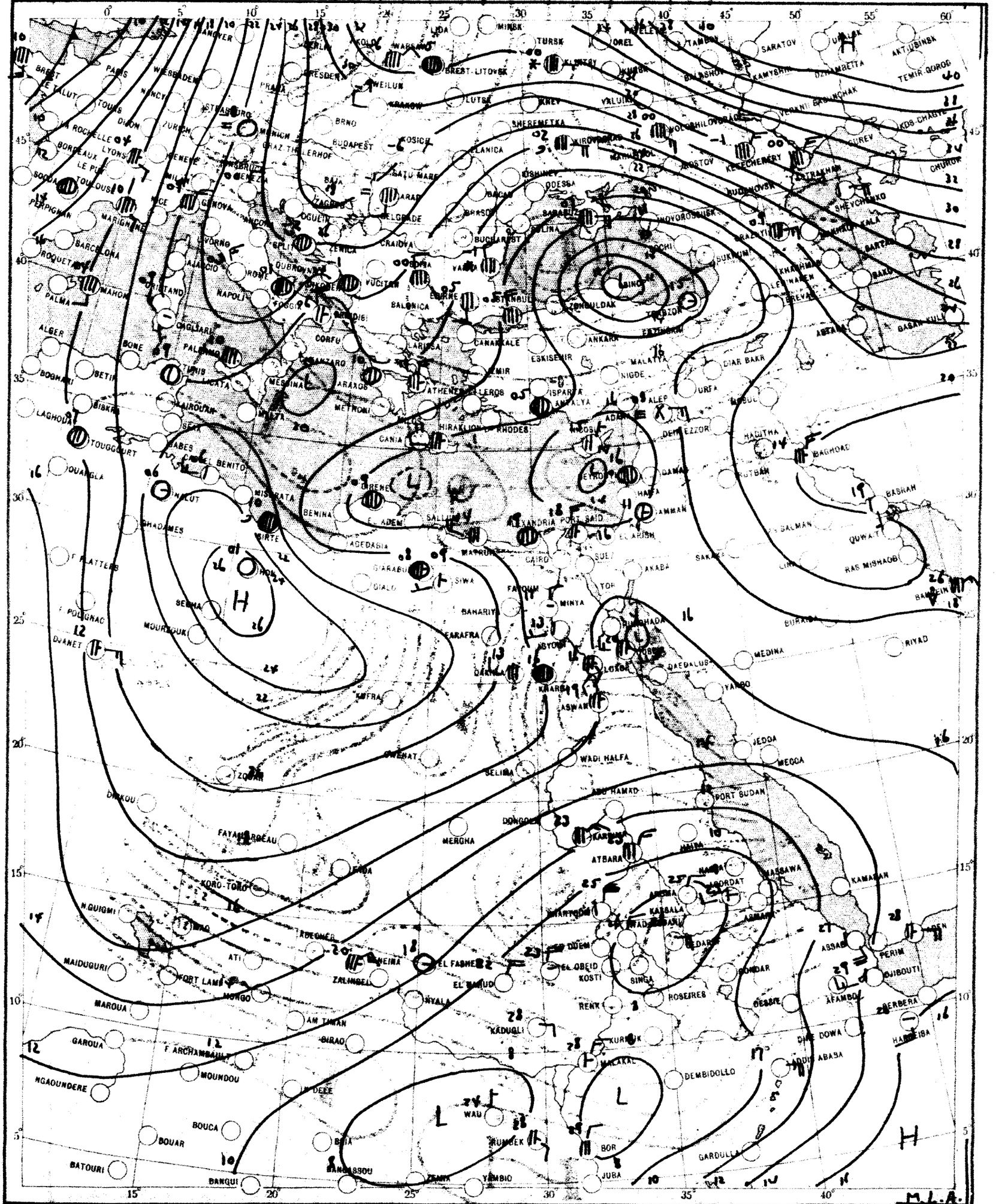
CHART 2 DATE Monday 22/11/1954 TIME 0600 U.T.



SCALE 1:20,000,000

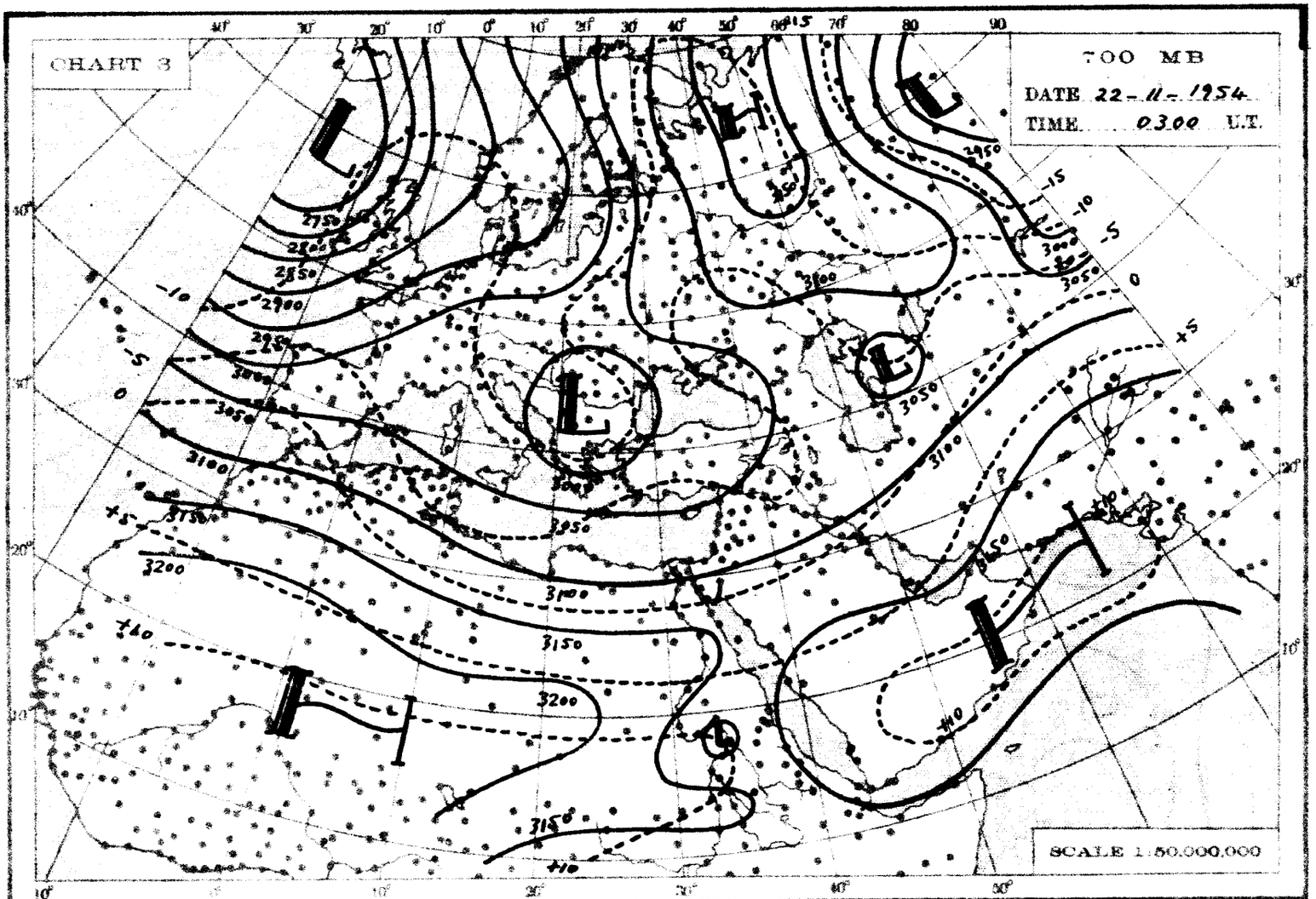


CHART 3
700 MB
DATE 22-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

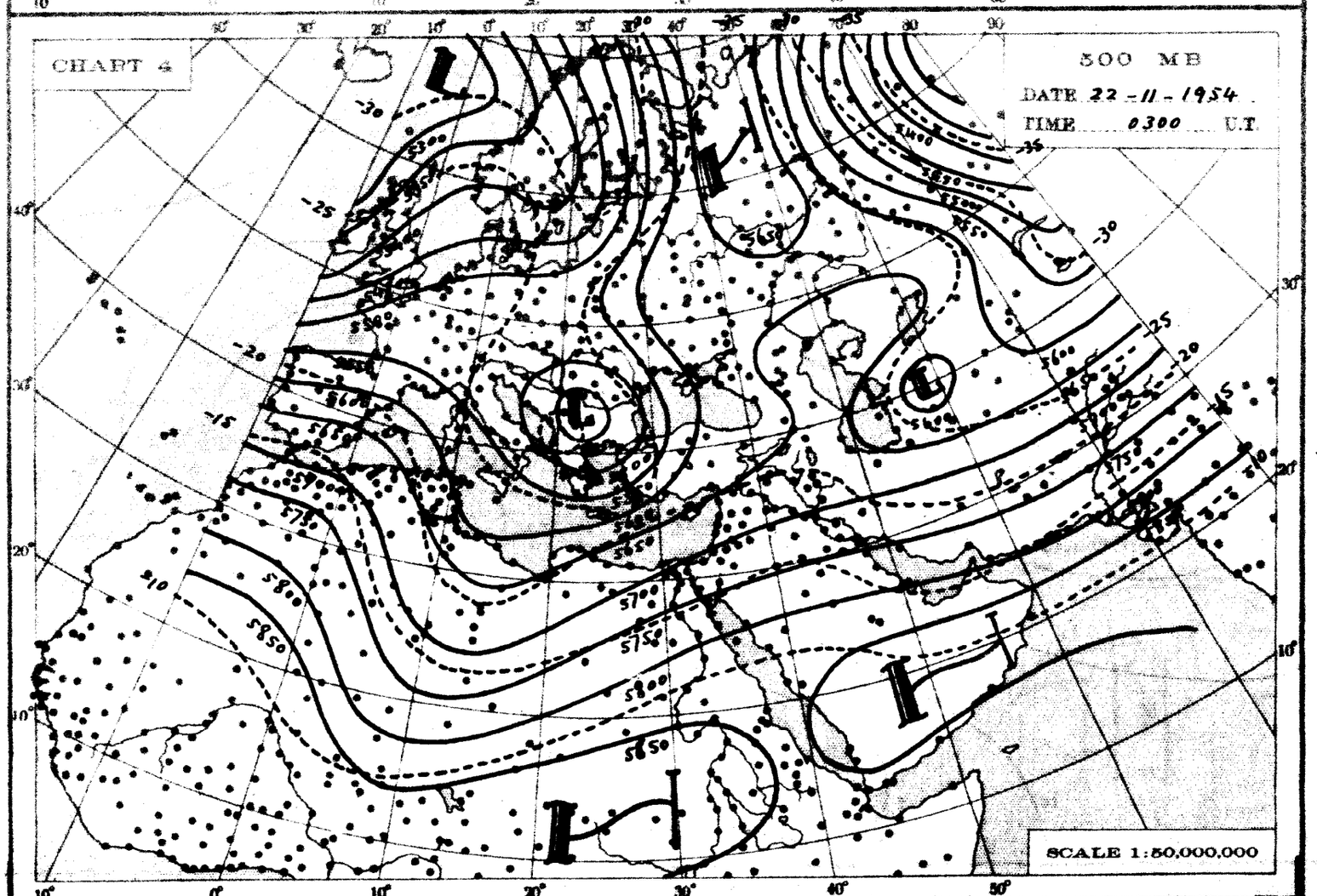


CHART 4
500 MB
DATE 22-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

○ clear sky.

◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

◑ sky 4/8 covered. ◕ sky 5/8 covered. ◍ sky 6/8 covered.

◍ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

↿	Rising sand.	⌁	Sand or Duststorm.	≡	Mist.	≡	Fog.	∞	Haze.
,	Drizzle.	•	Rain.	⁘	Showers of Rain.	⁂	Showers of Hail.	⁂	Showers of Snow.
↯	Lightning.	ϟ	Thunderstorm.	✳	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS. Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.

" " above " "

Cold " at " "

" " above " "

Occluded front at the ground.

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm.

Wind speed 5 knots.

Wind speed 10 knots.

Wind speed 25 knots.

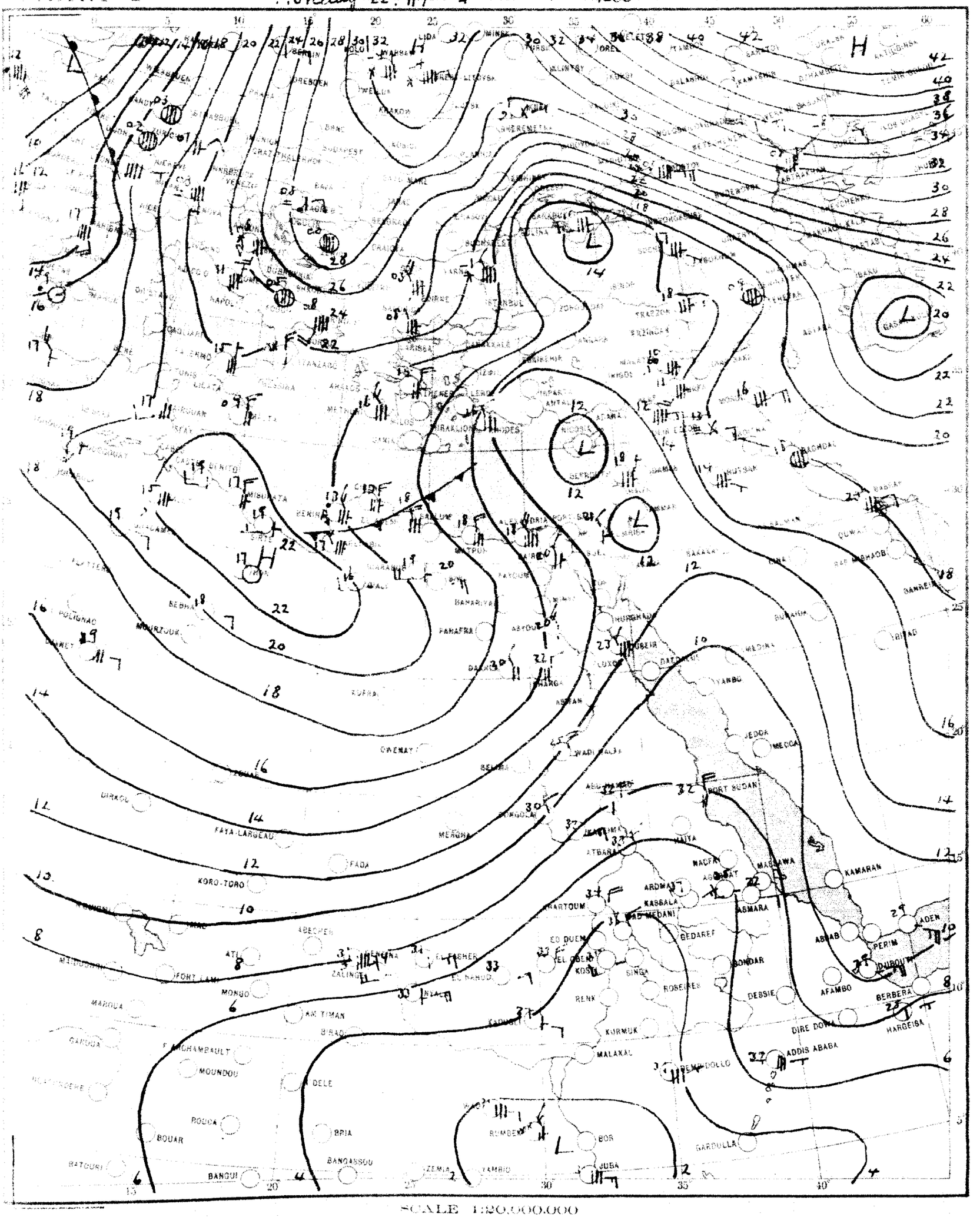
Wind speed 50 knots.

Wind speed 85 knots.

Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 22/11/1954 TIME 1200 U.T.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BENGHAZI
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LUXOR
WADI HALFA
PORT SUDAN
JEDDA
MECCA
ASMARA
KHARTOUM
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ADDIS ABABA
DIRE DOWA
HARGEISA
BERBERA
DEBSIE
GEDAREF
KASSALA
KAMARAN
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FASHER
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JUBA
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BANGUI
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BOUAR
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FORT LAMY
MONGO
ABECHER
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AM TIMAN
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DOBA
KOUNDJA
FORT ARCHAMBAULT
MOUSSORO
FAYA-LARGEAU
KORO-TORO
BILMA
DIRKOU
MURZUQ
SEBHA
GHADAMES
NALUT
GHARYAN
PANAFRA
BAHARIYA
SIWA
MARSA MATRUH
DABA
ALEXANDRIA
EL ALAMEIN
MERSA BREGA
BENGHAZI
DERNA
TOBRUK
SOLLUM
BARDIA
GAZALA
BIZERTE
TUNIS
SOUSSE
SFAX
GABES
MEDENINE
NABEUL
GAFSA
TOZEUR
KEBILI
GHARDAIA
LAGHOUAT
BISKRA
TOUGGOURT
EL OUED
BISKRA
TEBESSA
CONSTANTINE
SETIF
BOUGIE
ALGIERS
ORLEANSVILLE
TIARET
SAIDA
MASCARA
ORAN
TLEMCEN
BENI ABBES
COLOMB BECHAR
ADRAR
TIMIMOUN
IN SALAH
HASSI MESSAOUD
TOUGGOURT
EL GOLEA
GHARDAIA
OUARGLA
HASSI R'MEL
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LA CALLE
TABARKA
BIZERTE
TUNIS
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BEN GARDANE
TRIPOLI
HOMS
MISURATA
BENGHAZI
DERNA
TOBRUK
SOLLUM
MERSA MATRUH
ALEXANDRIA
CAIRO
ISMAILIA
PORT SAID
SUEZ
GIZA
BENI SUEF
MINIA
ASSIUT
SOHAG
KENA
LUXOR
ASWAN
ABU SIMBEL
WADI HALFA
DONGOLA
ATBARA
KASSALA
GEDAREF
SENNAR
KOSTI
EL OBEID
KADUGLI
DILLING
RUMBEK
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KAPOETA
LOKICHOKIO
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GARISSA
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NAIROBI
NAKURU
KISUMU
KERICHO
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BOR
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ADDIS ABABA
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BERBERA
DEBSIE
GEDAREF
KASSALA
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MASSAWA
ASMARA
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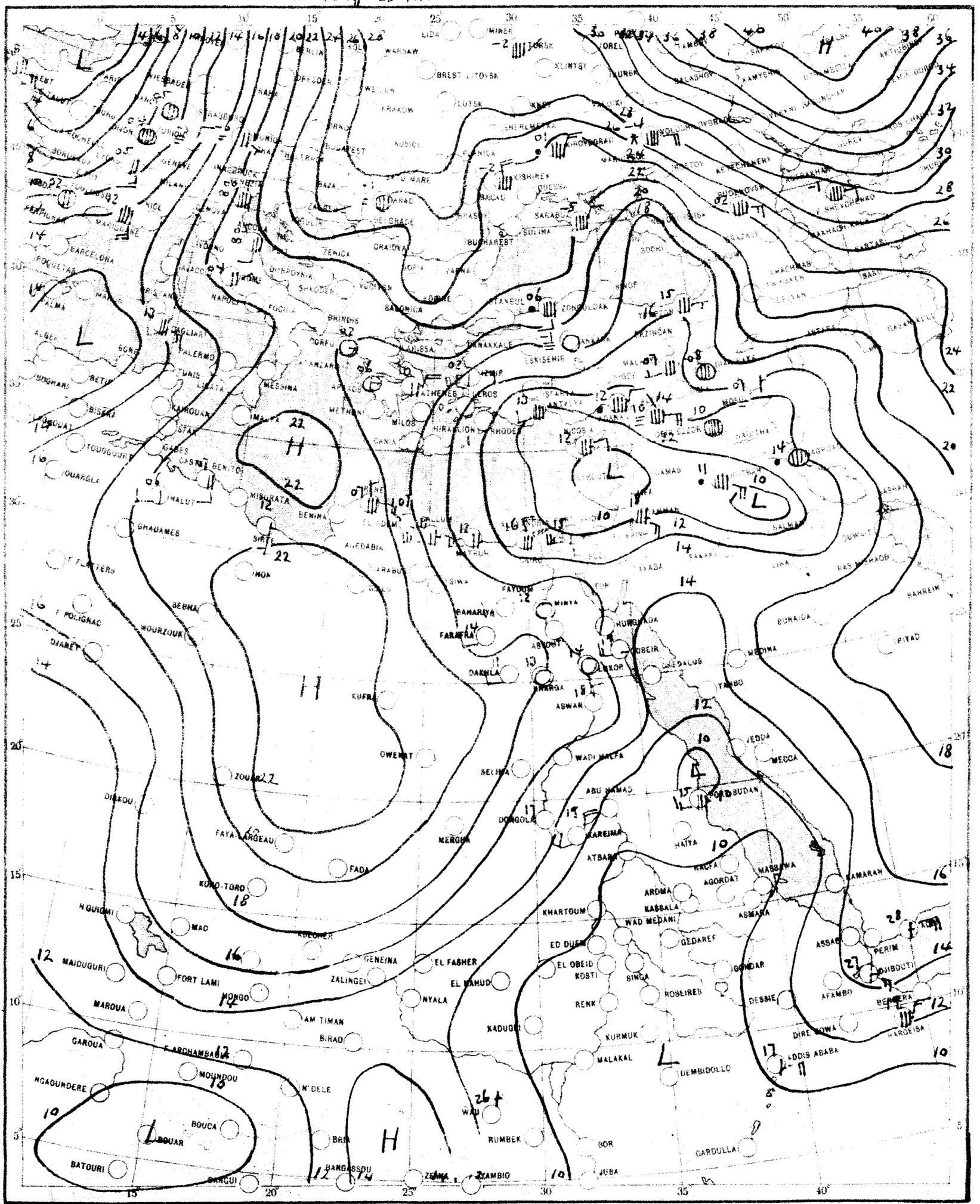
ABIAB
PERIM
DJIBOUTI
AFAMBO
BONDAR
ROBERES
SINGA
KOSTI
EL OBEID
ED DUEIM
KASSALA
ATBARA
KHARTOUM
PORT SUDAN
JEDDA
MECCA
YANBO
LUXOR
ASWAN
WADI HALFA
DONGOLA
ABU HAMED
BERBER
SHENDI
KHARTOUM

CHART 2 DATE Tuesday 23 /11/1954 TIME 0600 G.T.



SCALE 1:20,000,000

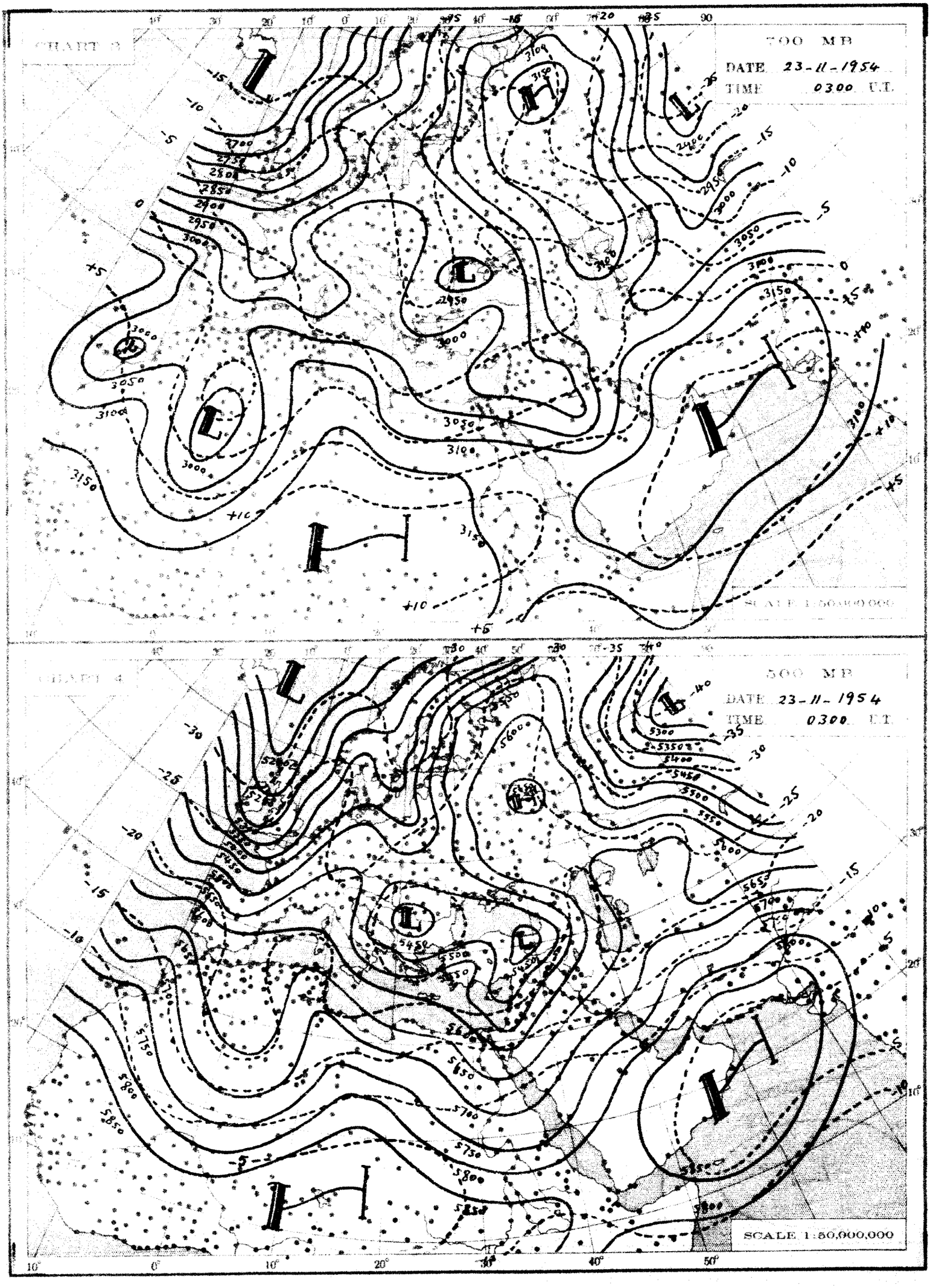


CHART 3
700 MB
DATE 23-11-1954
TIME 0300 G.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 23-11-1954
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octasi

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand		Sand or Duststorm		Mist		Fog		Haze
	Drizzle		Rain		Showers of Rain		Showers of Hail		Showers of Snow
	Lightning		Thunderstorm		Snow				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground		Occluded front at the ground	
" " above "		" above "	
Cold " at "		Quasi stationary front	
" " above "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

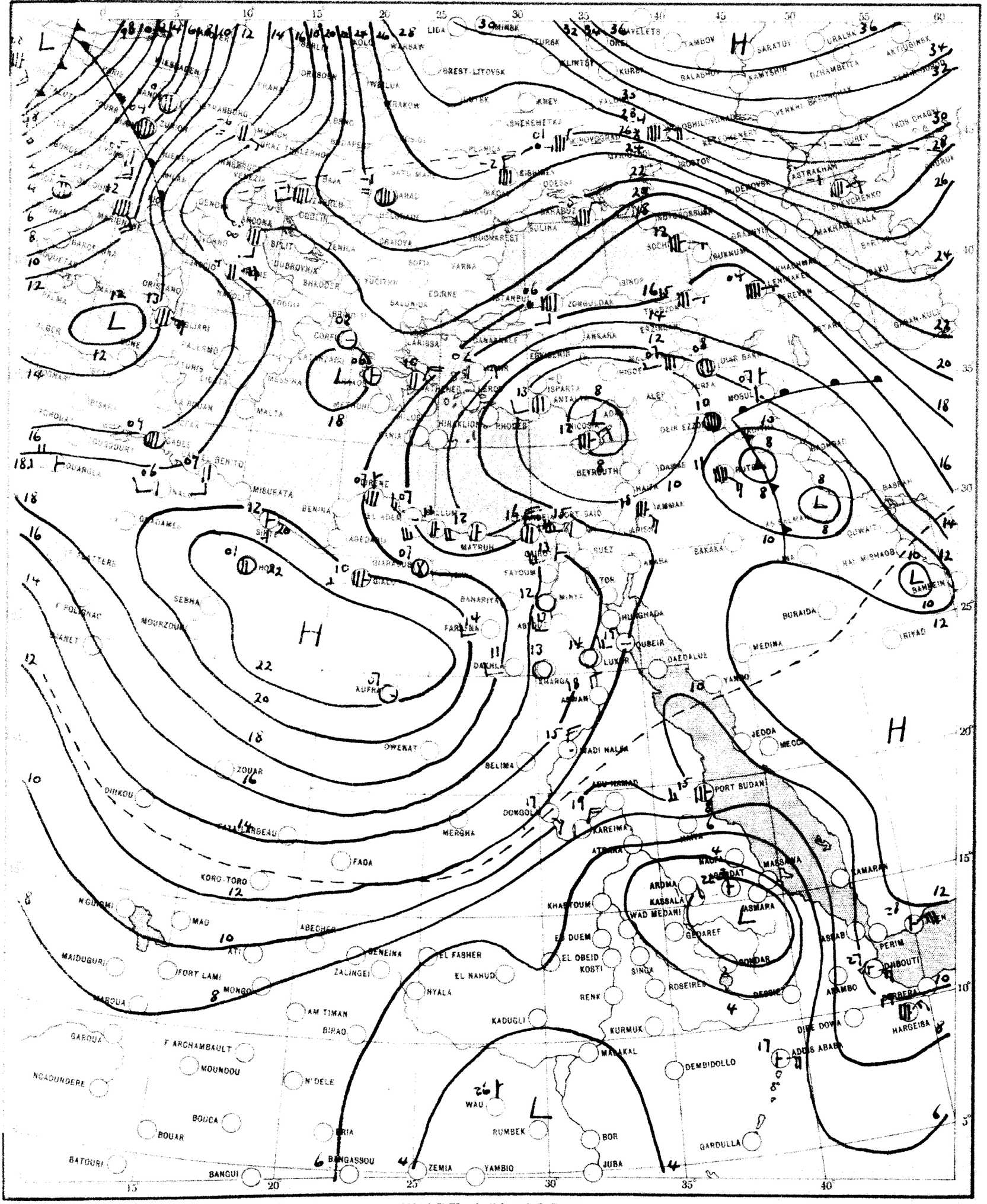
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 23 / 11 / 1954 TIME 1200 U.T.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DZHAMBEITA
KRAKOW
KIEV
VALUIKI
VERKHNI BASKUNCHAK
SMOLENSK
OSHILOVSKAYA
REVDA
KUIBYSHEV
UFA
IKON CHAGAN
ORSK
ORLOV
KURSK
KHARKOV
ROSTOV
ASTRAKHAN
MAKHACH KALA
BUDAPEST
ODESSA
BARABOI
KHERSON
SIMFEROPOL
SOCHI
GUDAUTA
GUDERMES
GROZNYY
BAKU
BUCHAREST
CRAIOVA
SOFIA
VARNA
TRABZON
ERZERUM
ANKARA
ESKISEHIR
ISPARTA
ADANA
ALEP
HOMS
DEIR EZZOR
MOSUL
BEYROUTH
DAMAS
AMMAN
HAIFA
TIBERIAS
MATRUH
SIDI BARRANI
TOBRUK
BENGHASI
MISURATA
BENINA
GHADAMES
GABES
TUNIS
MALTA
MESSINA
PALERMO
ALGIERS
ORAN
GIBRALTAR
CASABLANCA
AGADIR
SEBHA
MOURZOUK
FAYOUM
MINYA
ASYUT
FARAFRA
DAKHLA
KUFRA
OWENAT
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F ARCHAMBAULT
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KURMUK
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EL OBEID
KOSTI
ED DUEM
KHARTOUM
WAD MEDANI
GEDAREF
GONDAR
ASMARA
KASSALA
ARDMA
MASSAWA
MADA
ATBARA
ABU HAMAD
DONGOLA
KAREIMA
ABU DAM
PORT SUDAN
ASSAB
PERIM
DJIBOUTI
ABAMBO
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HAMARA
JEDDA
MECCA
YANBO
MEDINA
BURAIDA
RIYADH
HUNAIDA
QUBEIR
LUXOR
DAEDALUS
ASWAN
ESNA
EDFU
QUSEIR
RAS MIRHAOB
BAMBEIN
KUWAIT
BASRAH
ABADAN
ABU KEMAL
HIT
RUTBA
KIRKUK
KHANAQIN
ZAKHO
DOHUK
ARBIL
SULIMANIA
KHANIKIN
KERMANSHAH
HAMADAN
QUM
TEHERAN
SHAHRUD
GHAZIAN KULA
BANDAR SHAH
BABOLSAR
RASHT
ENZELI
ARDEBIL
TABRIZ
MAKU
KHOY
BIJAR
SANANDAJ
ZANJAN
MIANEH
SEMNAN
SHAHRUD
TABAS
KERMAN
BANDAR ABBAS
LARISSA
THESSALONIKI
PHODES
HERAKLION
CANDIA
SOUDA
ATHINAI
PATRAI
KALAMAI
PYLOS
KITHIRA
ZANTE
CORFU
BRINDISI
BARI
FOGGIA
ANCONA
PESCARA
ROMA
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PISA
LIVORNO
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BOLOGNA
VENEZIA
TRIESTE
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TORINO
MILANO
STRASBOURG
METZ
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DIJON
LYON
MARSEILLE
NICE
CANNES
PERPIGNAN
TOULOUSE
BORDEAUX
BIARRITZ
LA ROCHELLE
NANTES
BREST
CHERBOURG
LE HAVRE
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OSTENDE
BRUXELLES
LIEGE
ANTWERPEN
AMSTERDAM
DEN HELDER
LEEUWARDEN
GRONINGEN
EMDEN
BREMEN
HAMBURG
HANNOVER
BERLIN
DRESDEN
LEIPZIG
MUNCHEN
NURNBERG
STUTTGART
FRANKFURT
KOLN
DUSSELDORF
ESSEN
DORTMUND
BIELEFELD
MUNSTER
OSNABRUCK
BREMERHAVEN
WILHELMSHAVEN
ROSTOCK
STETTIN
KOLBERG
DANZIG
GDYNIA
BYDGOSZCZ
POZNAN
WROCLAW
KATOWICE
KRAKOW
WARSAW
BIALYSTOK
GRODNO
BREST LITOVSK
LVOV
TARNOPOL
CZERNOWITZ
KISHINEV
ODESSA
NIKOLAYEV
KHERSON
SIMFEROPOL
FEODOSIYA
KERCH
ZHDANOV
TAGANROG
ROSTOV
VOLGOGRAD
ASTRAKHAN
GURYEV
ORSK
KUIBYSHEV
SARATOV
SAMARA
ULYANOVSK
KAZAN
GORKIY
YAROSLAVL
KALININ
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MINSK
GOMEL
KIEV
ZHITOMIR
VINNITSA
KHMELNITSKIY
RIVNE
LUTSK
KOVEL
BREST LITOVSK
BIALYSTOK
GRODNO
VILNA
KAUNAS
RIGA
TALLINN
LENINGRAD
MURMANSK
ARKHANGELSK
VOLOGDA
CHEREPOVETS
PETROZAVODSK
KIROV
PERM
SVERDLOVSK
CHELYABINSK
MAGNITOGORSK
ORENBURG
ALMA ATA
FRUNZE
TASHKENT
SAMARKAND
BUKHARA
ASHKHABAD
CHARDZHOU
KRASNOVODSK
NEBIT DAG
MARY
TASHAUZ
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ATYRAU
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URALSK
KAMYSHIN
BALASHOV
KURSK
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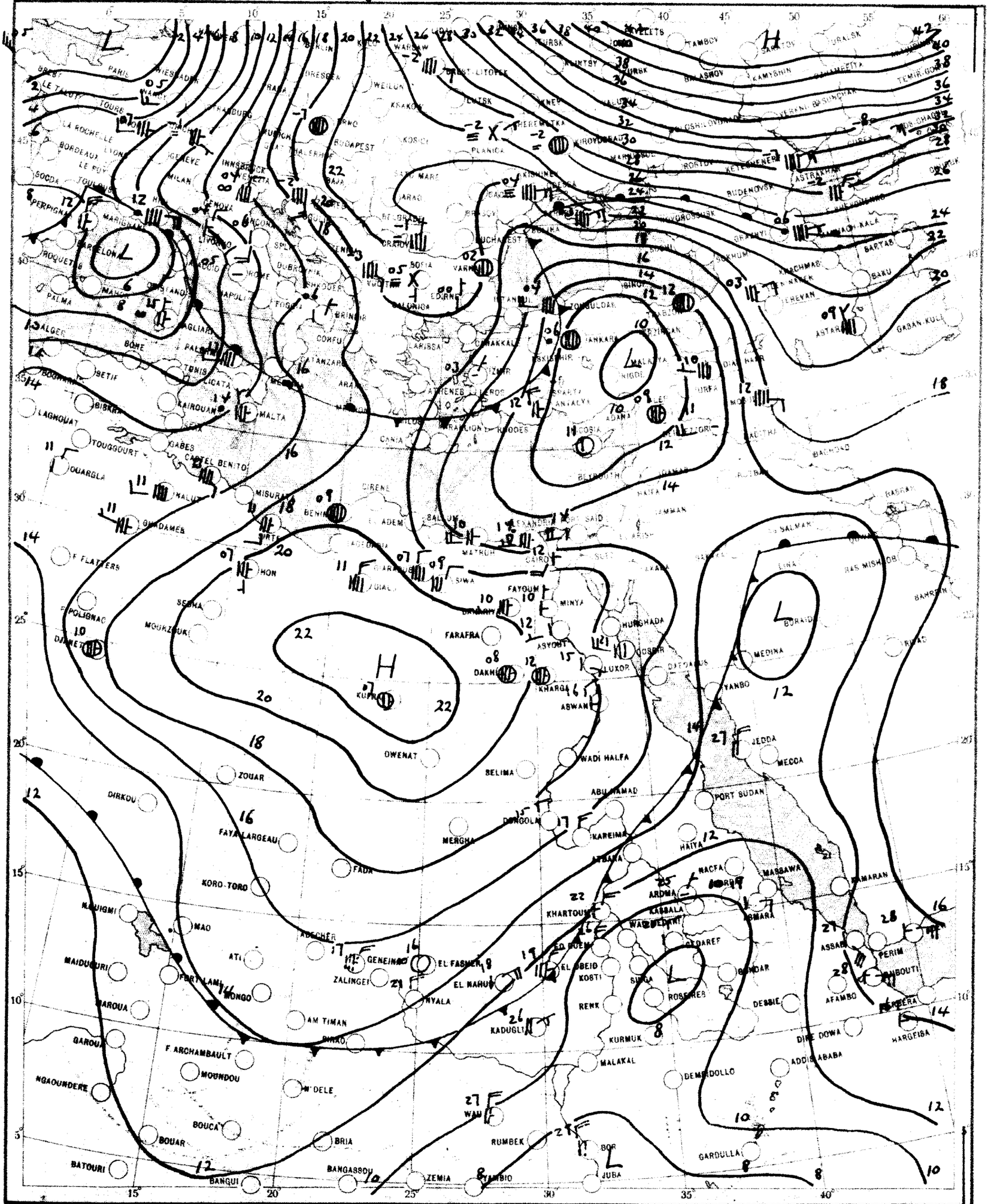
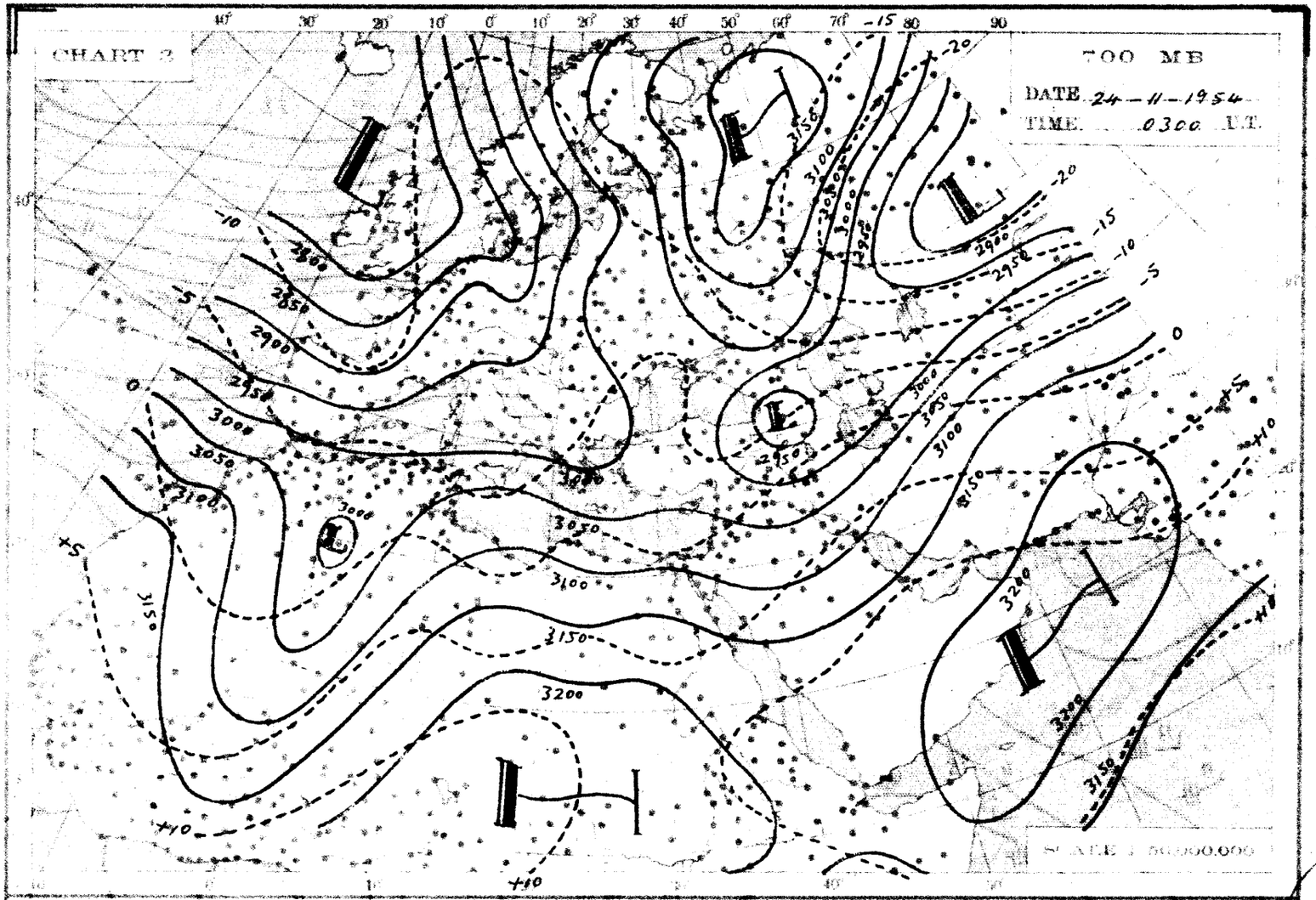
CHART 2 DATE Wednesday 24/11/1954 TIME 0600 G.T.

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DATE 24-11-1954
TIME 0300 U.T.
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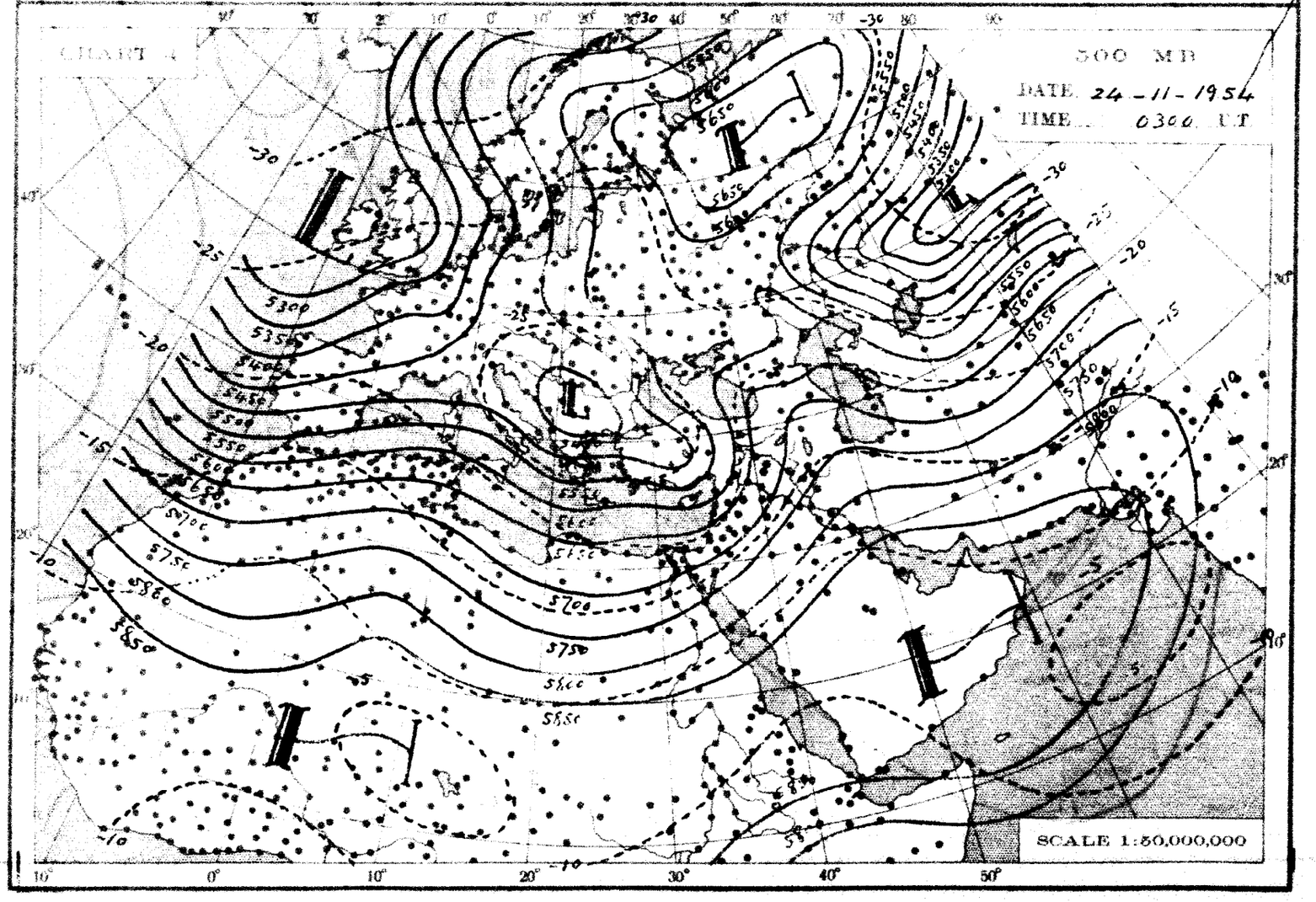


CHART 4
500 MB
DATE 24-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1: 20,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas:

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

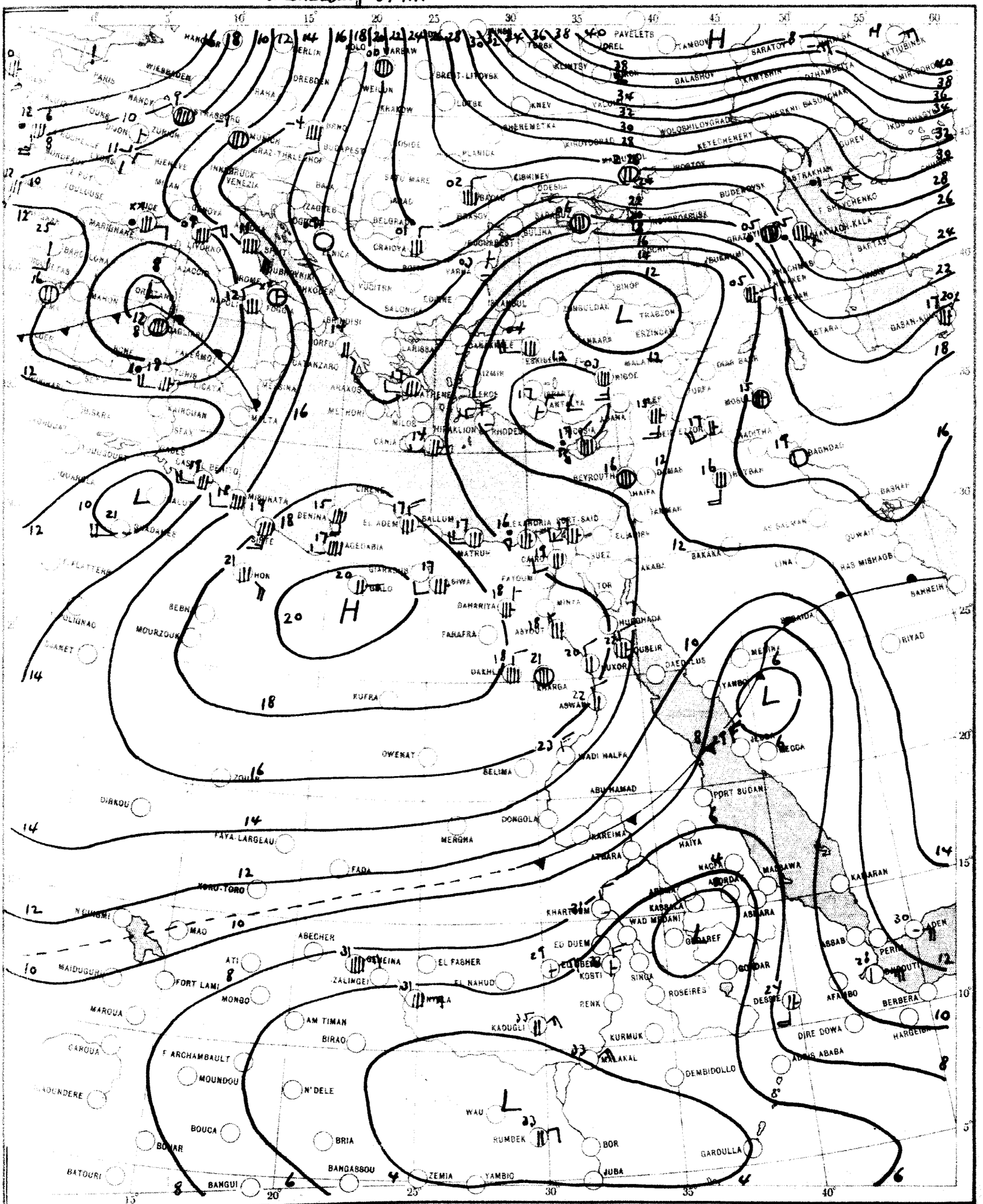
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART I DATE Wednesday 24/11/1954 TIME 1200 U.T.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BERLIN
DREBDEN
WARSAW
BREST-LITOVSK
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PAVELETS
IDREL
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BALASHOV
KAMYSHIN
ZHAMBEYTA
KEMIR-KOHOR
MARSEILLE
TOULOUSE
MILAN
INNSBRUCK
VENEZIA
BUDAPEST
BELGRADE
CRAIOVA
BUCURESTI
ODESSA
ROSTOV
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ABU RUWAIS
ABU DHABI
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BAHREIN
RAS MISHAAB
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MUGLA
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FETHIYE
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BEYSEHIR
SEYDISEHIR
ILGIN
KULU
KARAPINAR
ULUKISLA
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VAN
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YUKSEKOVA
SIIRT
BATMAN
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CIZRE
NUSAYBIN
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TELL ABYAD
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HARRAN
BIRECIK
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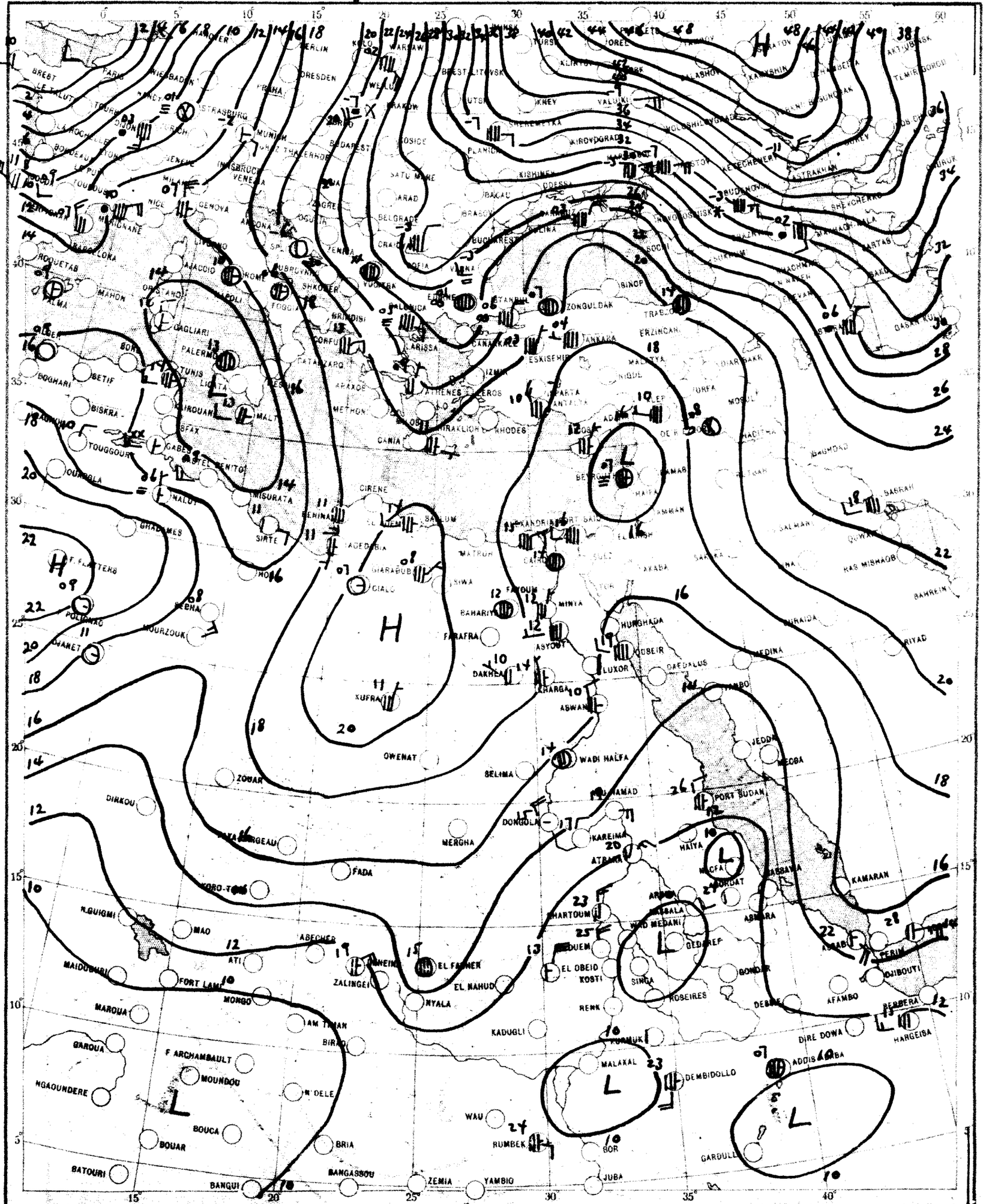
CHART 2 DATE Thursday 25/11/1954 TIME 0600 G.T.



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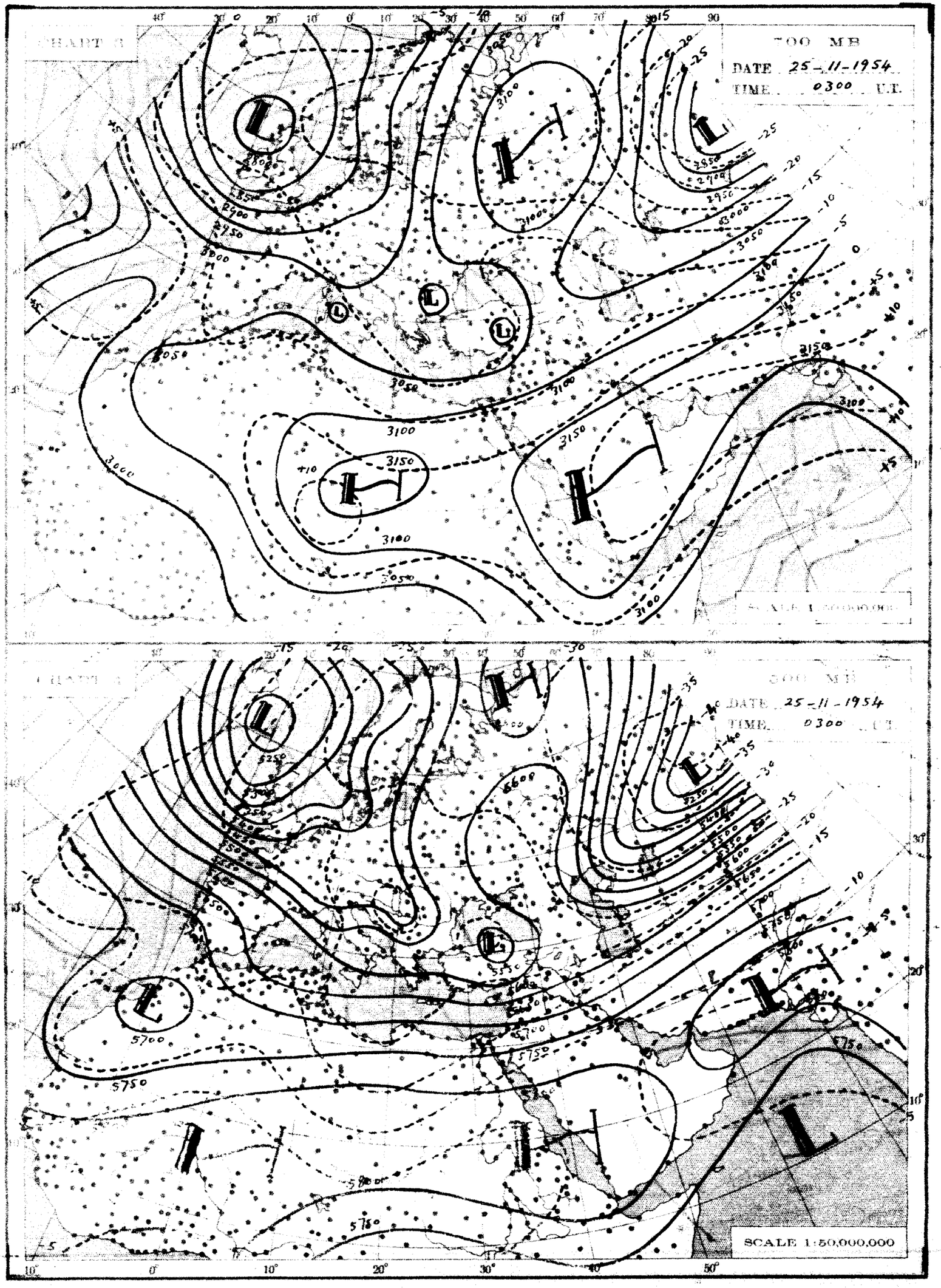
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TIME 0300 G.M.T.
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TIME 0300 G.M.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

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" " above "

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SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

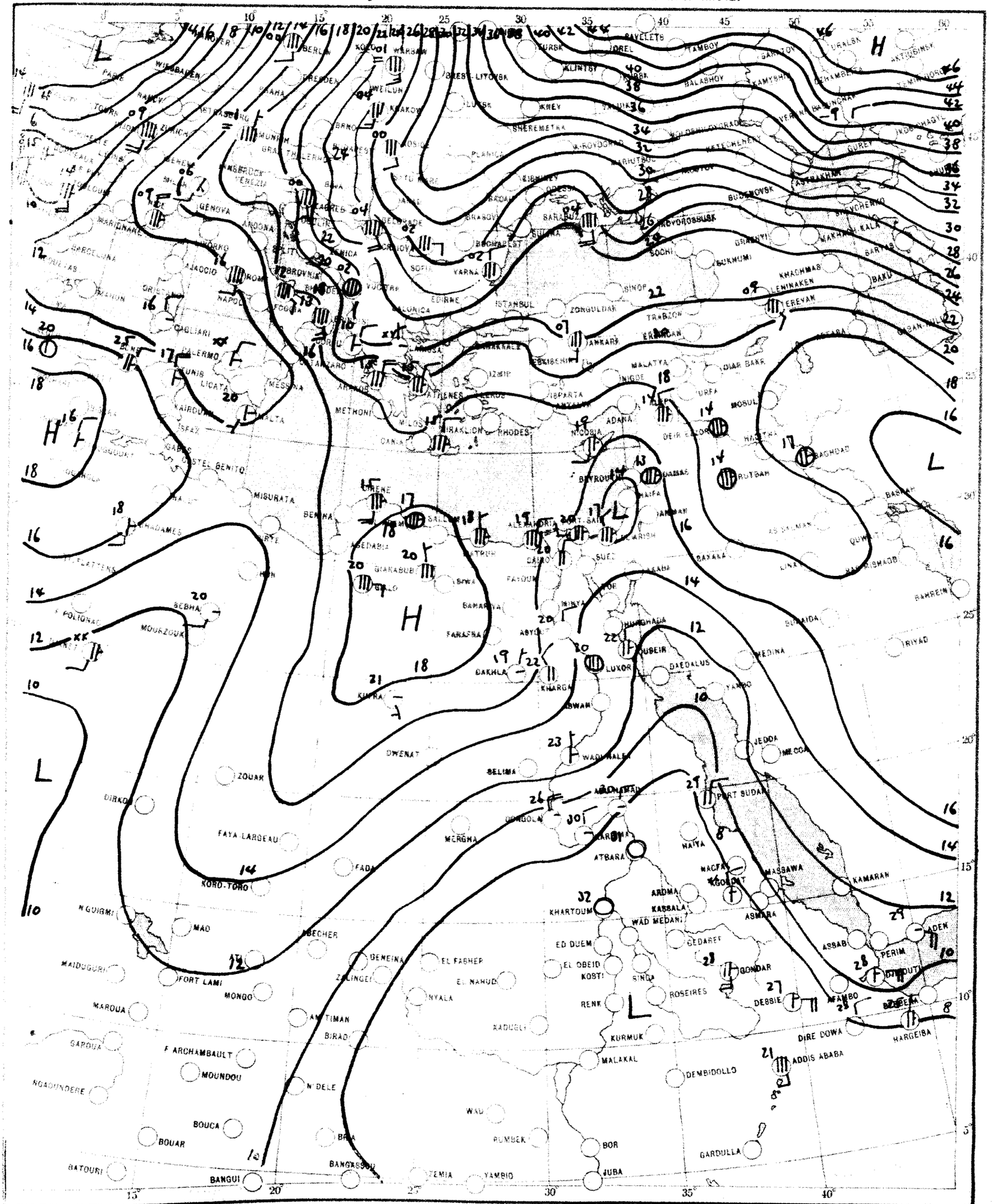
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 25/11/1954 TIME 1200 U.T.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VARNA
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ANKARA
IZMIR
RHODES
CRETE
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SUEZ
ALEXANDRIA
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MOSUL
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ERZURUM
ERIVAN
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TBILISI
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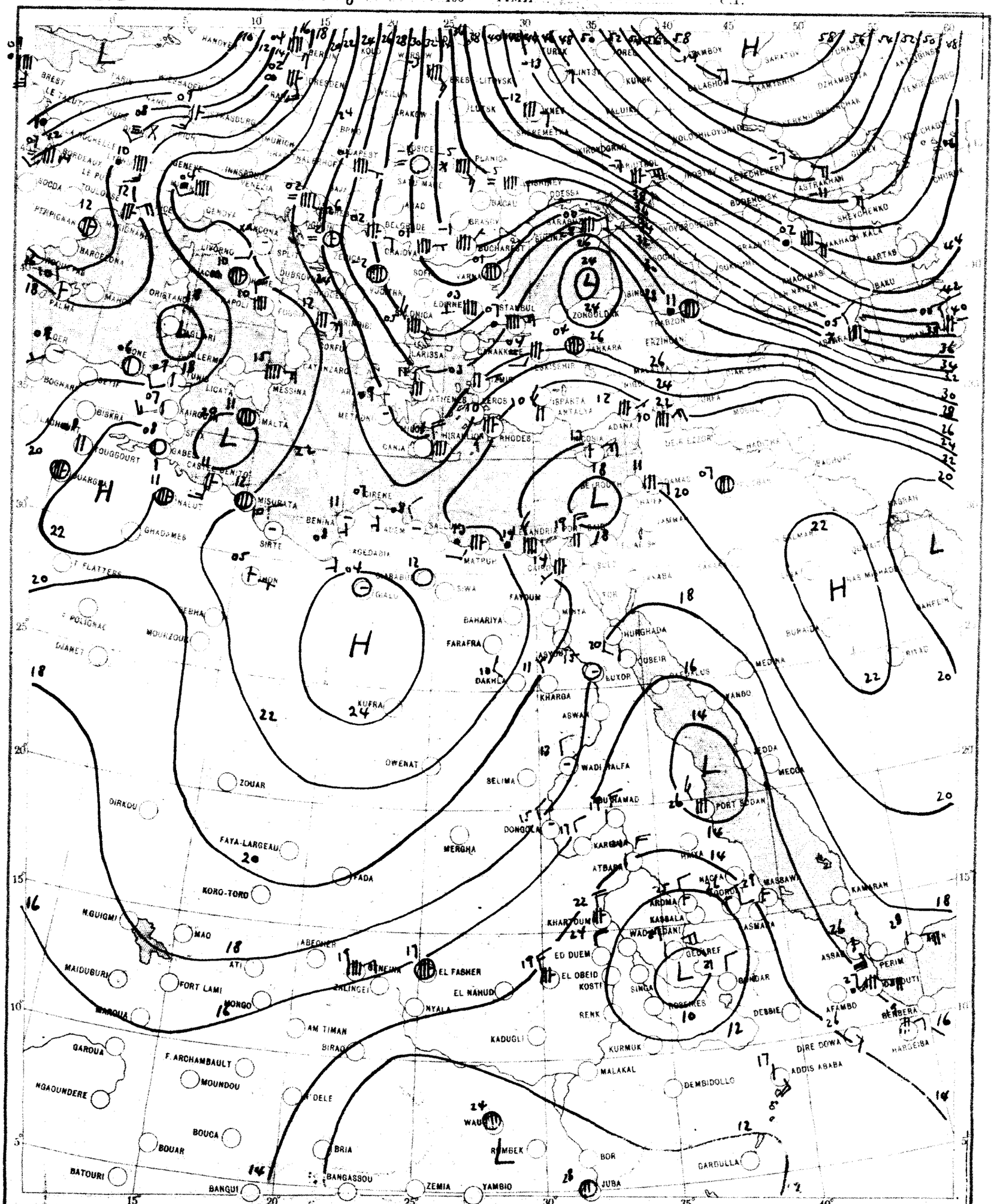
ROSTOV
VOLGOGRAD
KUIBYSHEV
SARATOV
KAZAN
GORKY
MOSCOW
KIEV
MINSK
RIGA
LENINGRAD
ARKHANGELSK
MURMANSK
ARCTIC OCEAN
BARENTS SEA
NORWEGIAN SEA
NORTH SEA
BISCAY
ATLANTIC OCEAN
MEDITERRANEAN SEA
BLACK SEA
CASPIAN SEA
RED SEA
PERSIAN GULF
ARABIAN SEA
GULF OF ADEN
ABYSSINIA
ADDIS ABABA
DIRE DOWA
HARGEIBA
ASMARA
MASSAWA
KHARTOUM
PORT SUDAN
JEDDA
MECCA
MEDINA
RIYADH
KUFRA
DAKHLA
KHARGA
LUXOR
ASWAN
ABU HAMED
WADI HALFA
ATBARA
KASSALA
GEDAREF
GONDAR
ROSEIRES
RENK
MALAKAL
KURMUK
DEMBIDOLLO
GARDULLA
JUBA
BOR
RUMBEK
WAU
BIRAO
ABECHER
MAO
FORT LAMY
MONGO
ABTIMAN
GUEREDA
ZALINGEI
EL FASHER
EL NAHUD
ED DUEM
EL OBEID
KOSTI
SINGA
NYALA
GENEINA
MERGHA
FADA
KORO-TORO
FAYA LARGEAU
ZOUAR
DIRKOU
BILMA
DIDENAT
MOURZOUK
SEBHA
MISURATA
BENGASI
TOBRUK
EL ADEM
TRIPOLI
SFAX
GABES
DJERBA
BIZERTA
TUNIS
CAGLIARI
PALERMO
NAPLES
ROME
GENOVA
MARSEILLE
TOULOUSE
PARIS
LONDON

CHART 2 DATE Friday 26/11/1954 TIME 0600 G.T.



SCALE 1:20,000,000

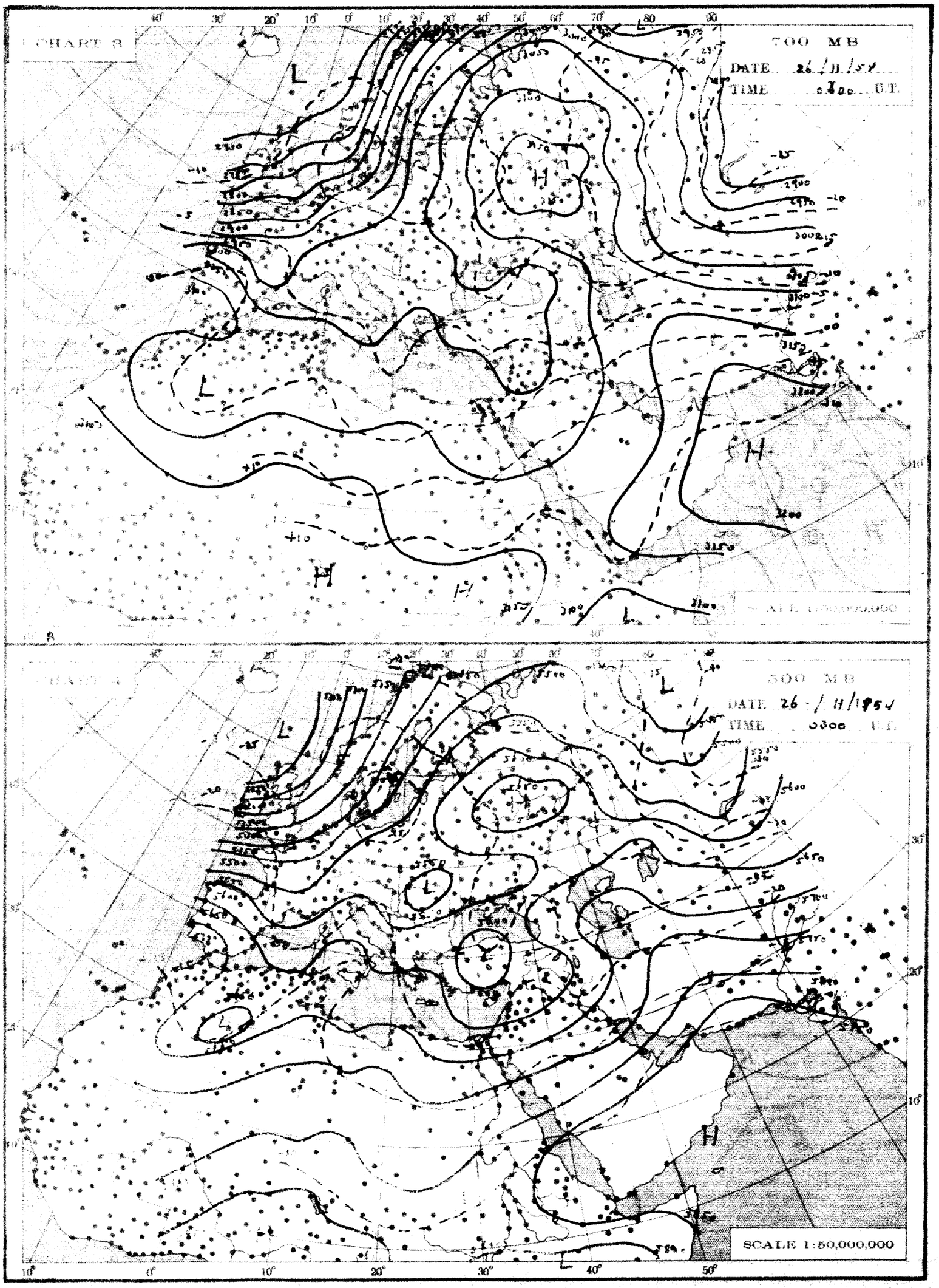


CHART 3
700 MB
DATE 26/11/54
TIME 0300 U.T.
SCALE 1:50,000,000
500 MB
DATE 26/11/1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:50,000,000; Projection: Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand	Sand or Duststorm	Mist	Fog	Haze
Drizzle	Rain	Showers of Rain	Showers of Hail	Showers of Snow
Lightning	Thunderstorm	Snow		

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 26/11/1954 TIME 1200 U.T.

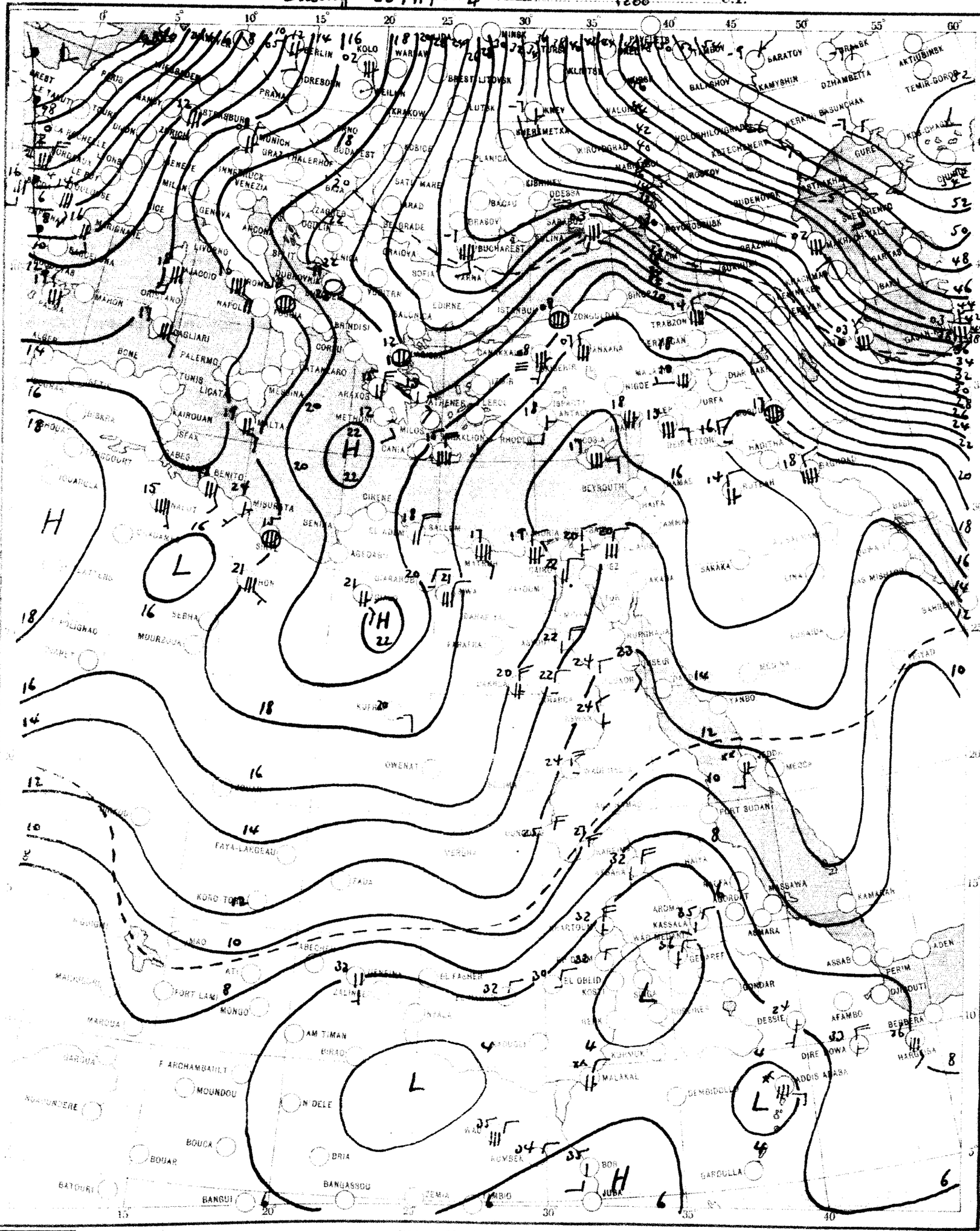
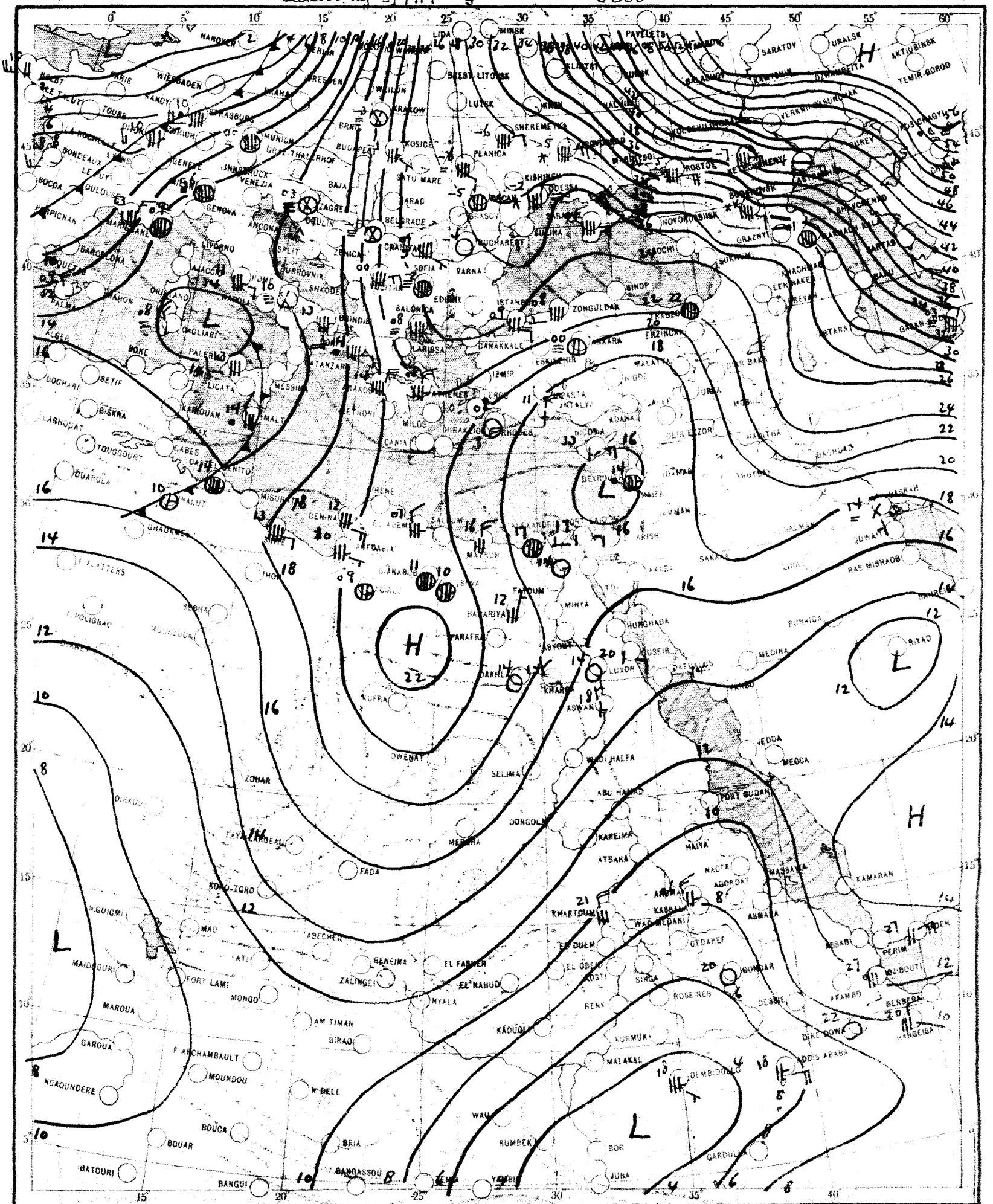


CHART 2 DATE Saturday 27/11/1954 TIME 0600 U.T.


0° 5° 10° 15° 20° 25° 30° 35° 40° 45° 50° 55° 60°
HANOVER
BERLIN
LIDA
MINSK
PAYELETSK
SARATOV
URALSK
AKTYUBINSK
TEMIR-GORGD
WIESBADEN
DRESDEN
BRESTLITOVSK
KLINTSY
KURSK
RYAZHSK
ARZAMAS
KAZAN
DZHANGETTA
NANCY
STRASBURG
ZURICH
MUNICH
KRAKOW
LUTSK
KIROV
SHEREMETYA
VERKHNI USURIYAK
SUREV
MOLOTOVSK
BORDEAUX
LE PUY
GENEVE
INNSBRUCK
VENEZIA
GRAZ-THALERHOF
BUDAPEST
KOSICE
PLANICA
ROSTOV
KEMEROVO
BOCCA
TOULOUSE
BAJA
SZTU MARE
ARAD
KISHINEV
ODESSA
BRASOV
NOVOROSSIISK
PERPIGNAN
MARSEILLE
GENOVA
ZAGREB
OGULIN
BELGRADE
BUCHAREST
GURIYEV
GRAZNYY
BARCELONA
LIVORNO
SPLIT
ZENICA
CRAIOVA
SOFIA
PARMA
SINOP
ZONGULDAK
ORIGLIANO
DUBROVNIK
SARAJEVO
EDIRNE
ISTANBUL
SALONICA
CAGLIARI
PALERMO
CANAKKALE
ERZINDJAN
BONE
LARISSA
IZMIR
ESKISEHIR
ANKARA
MALATYA
BISKRA
LICATA
MESSINA
MALTA
KHARTOUM
ATBARA
PORT SUDAN
MECCA
JEDDA
ASMARA
ADDIS ABABA
DIRE DAWA
HARGEISA
MAIDUGURI
FORT LAMY
MONGO
MAROUA
GAROUA
NGAOUNDERE
BOUCA
BOUAR
BATOURI
BANGUI
BANGASSOU
BRIA
RUMBEK
BOR
JUBA
WAU
GARDULA
KADUGLI
KURMUK
MALAKAL
DEMBIDOLO
ABU HAMED
WADI HALFA
ABYDOS
LUXOR
ASWAN
KHARGA
DAKHLA
FARAFRA
BAHARIYA
FAYUM
MINYA
HURGHADA
RAS MISHAOB
RIYAD
MEDINA
BEIRUT
DAMASCUS
HAIFA
ADANA
DEIR EZZOR
HASSETCHA
BAGHDAD
ABADAN
KHORRAMSHAHR
ABU KEMAL
ARISH
SALHIYA
SARAFAND
TOBRUK
BENGHAZI
DERNA
SOLLUM
MERSA MATRUH
ALEXANDRIA
CAIRO
SUEZ
PORT SAID
TEL AVIV
JERUSALEM
AMMAN
MADABA
ZUMAITA
LIDA
SARAKHS
MASHHAD
KERMANSHAH
TABRIZ
KHOY
ERIVAN
KIROVAKAN
KUTAISI
GRAZNYY
SUKHUMI
KHACHMAS
KEMAKEI
REVDA
BAKU
ASTARA
GANJA
RANU
SARATOV
KAMARAN
ASSAB
PERIM
OBOCK
DJIBOUTI
AFAMBO
BERBERA
GONDAR
DESSIE
ROSEIRES
SINGA
RENK
EL OBEID
KOSTI
EL DUEM
GEDAREF
WAD MEDANI
KASSALA
ABORDAT
HAIYA
KAREIMA
ATBARA
ABU HAMED
DONGOLA
MERIDA
SELIMA
OWENAT
KUFRA
ZOUAR
FADA
ABECHER
ZALINGEI
GENEINA
EL FASHER
EL NAHUD
NYALA
AM TIMAN
SIRAO
F. ARCHAMBAULT
MOUNDOU
N'DELE
KOLO-TORO
TAYA
DIRAOUA
N'GUIGMI
MAO
ATI
ZOUAR
BORDEAUX
BISKRA
TOUGGOURT
GABES
DJERBA
TUNIS
SFAX
MISURATA
BENINA
GHADAMES
DJANET
IN GHAR
IN AMENAS
ILLIZI
TIMIMOUN
BECHAR
COLOMB
BETIF
BOGHARI
ALGER
DJELFA
LAGHOUAT
TOUGGOURT
OUARGLA
GHARDAIA
EL GOLEA
F. FLATTERS
POLIGNAC
SOKNA
MOURZOUK
DIRAOUA
TIBESTI
ENNEDI
BORKOU
ZOUAR
FAYA-LARGEAU
KANEM
LAKE CHAD
BAGUIRMI
MAO
ATI
ABECHER
GUERA
ZALINGEI
GENEINA
EL FASHER
EL NAHUD
NYALA
DARFUR
KORDOFAN
KHARTOUM
WAD MEDANI
KASSALA
ABORDAT
HAIYA
KAREIMA
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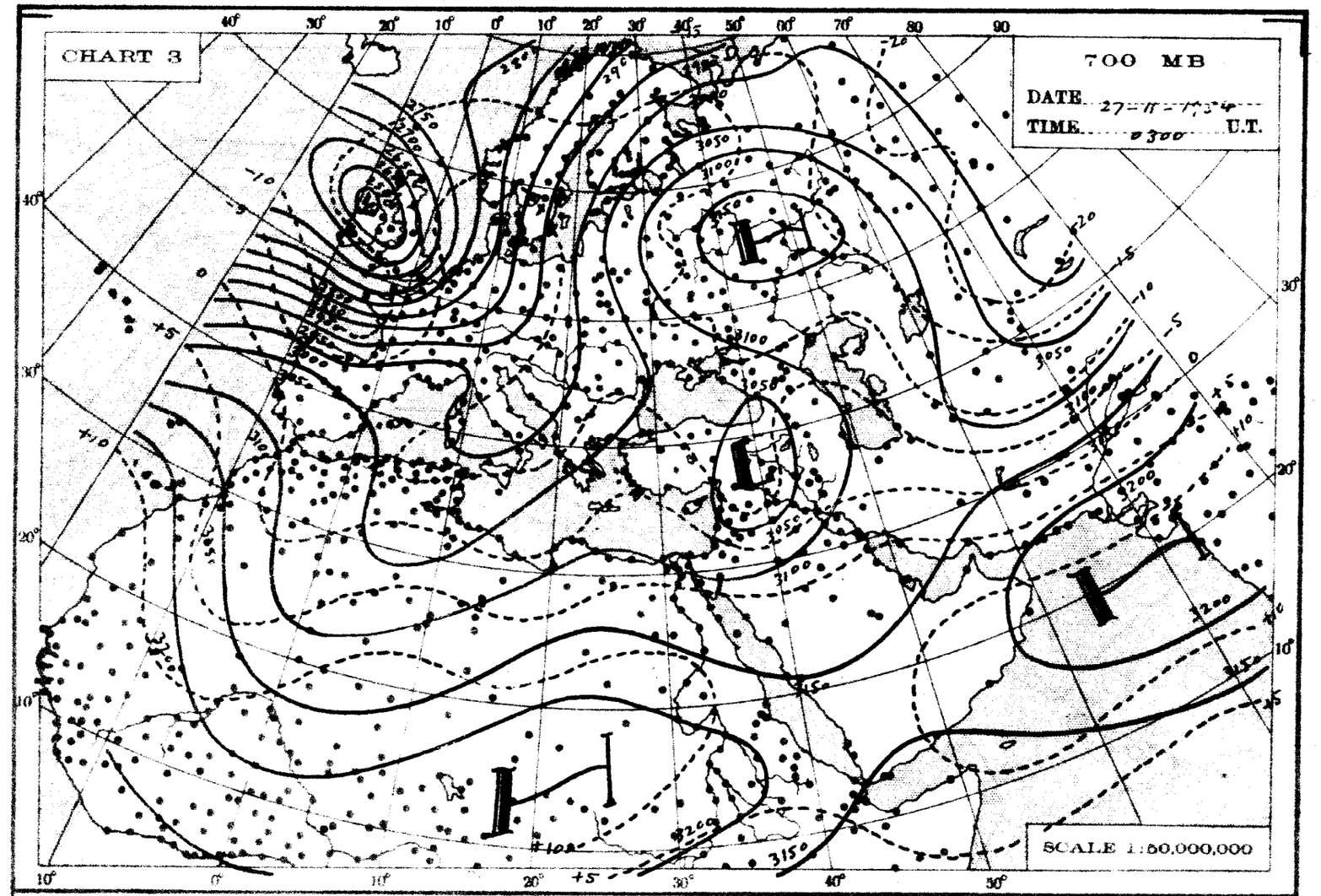
JEDDA
MECCA
PORT SUDAN
ASMARA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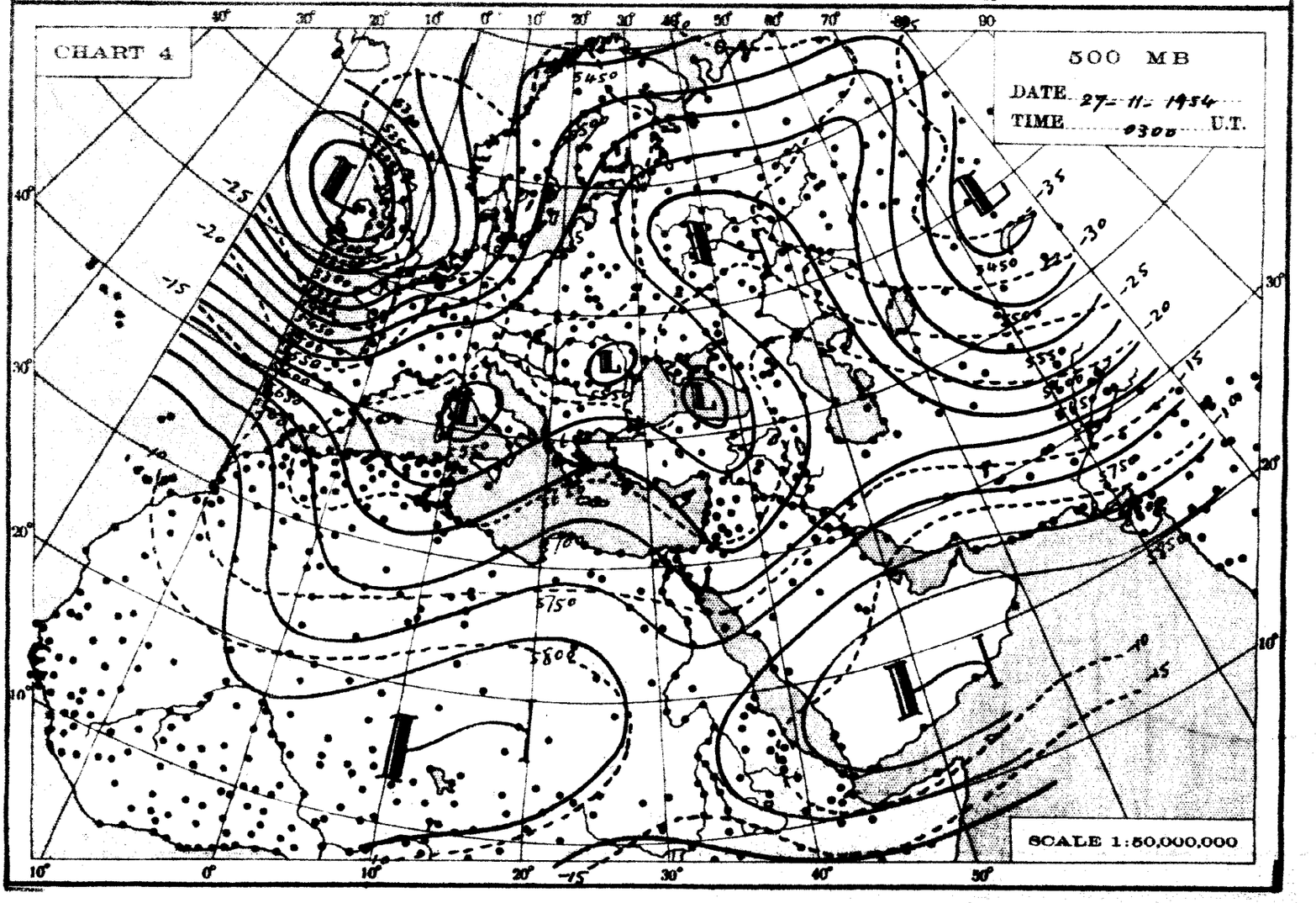
TIME 0300 U.T.
SCALE 1:50,000,000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500 MB
DATE 27-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

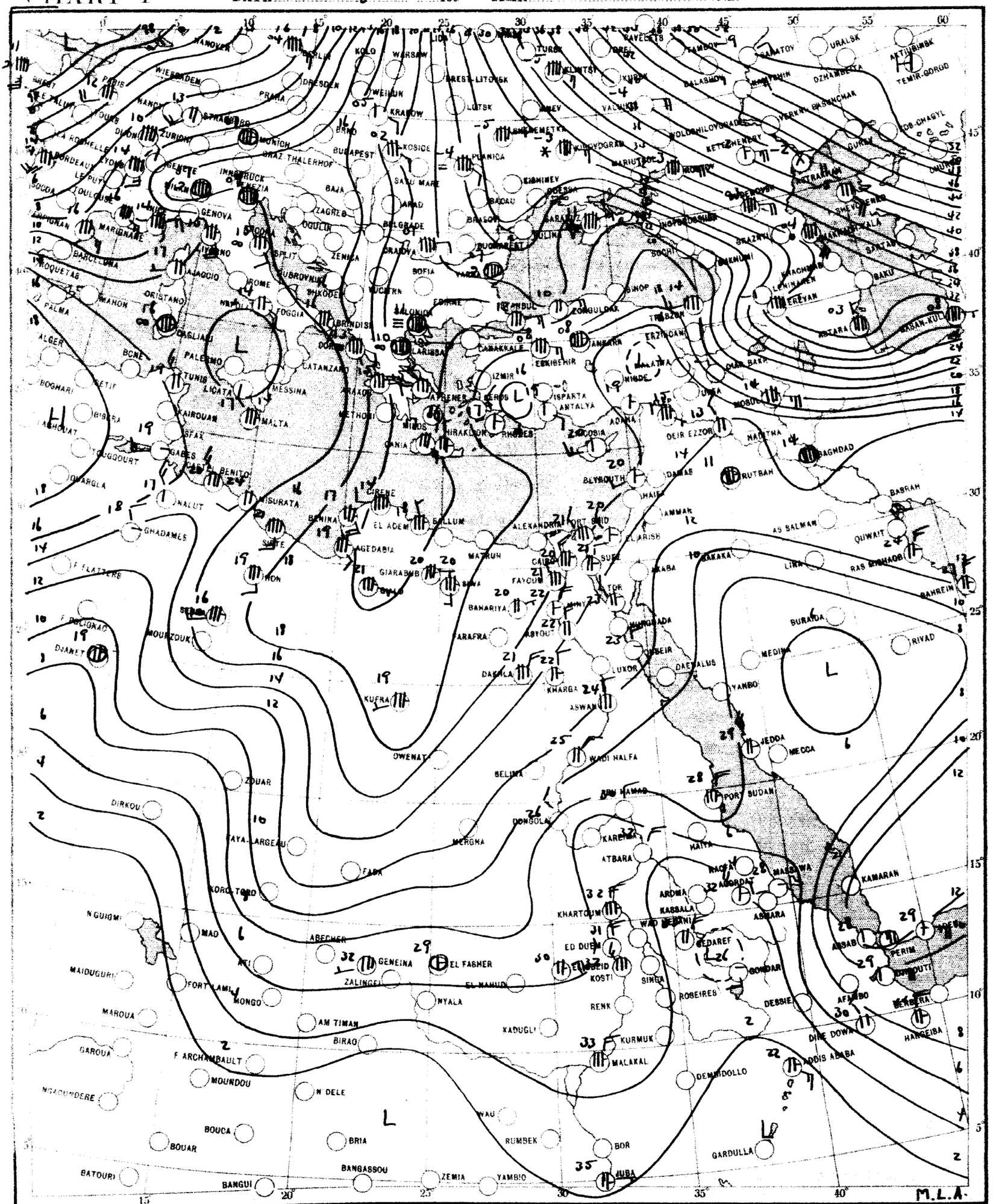
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

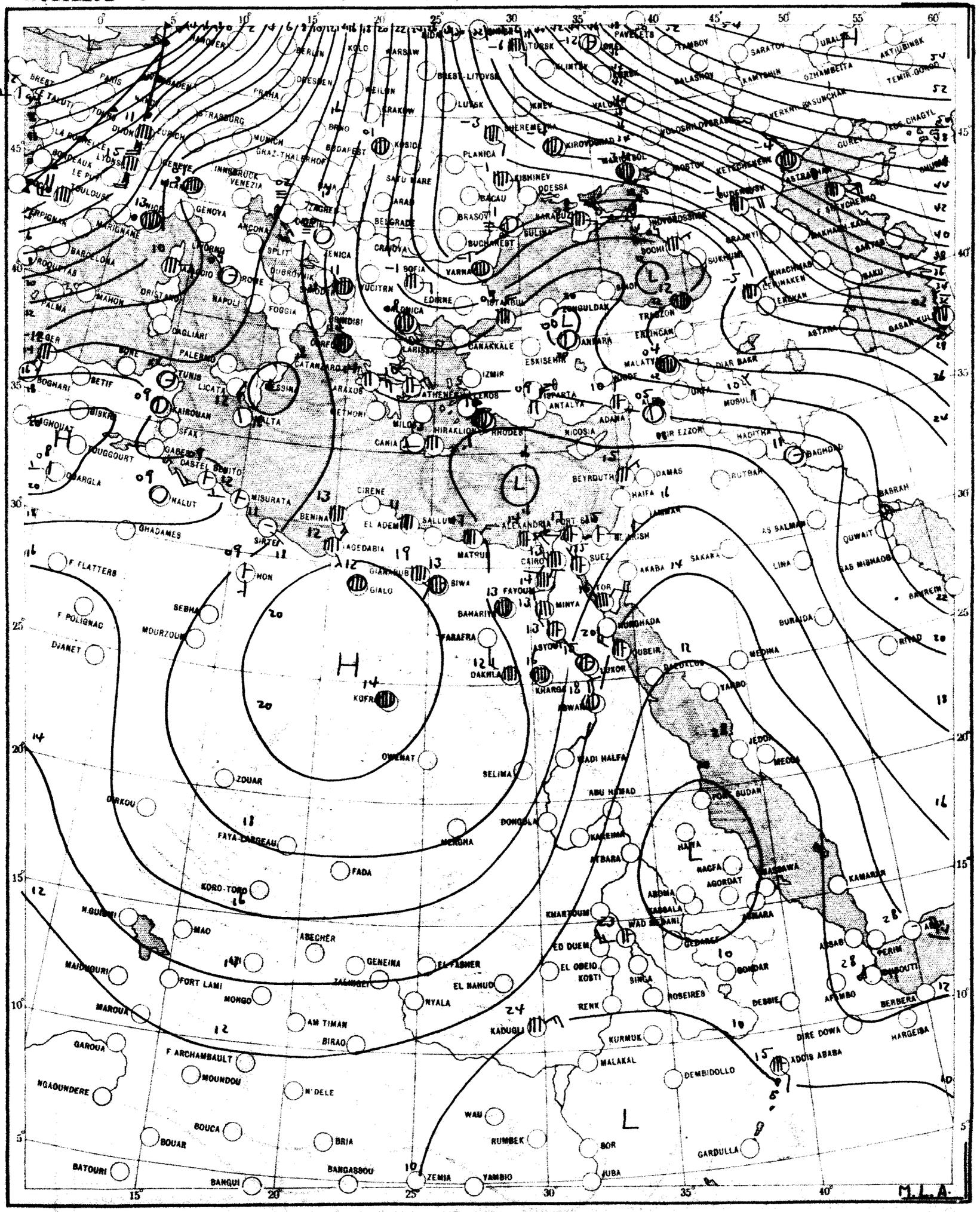
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 27/11/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 28/11/1954 TIME 0600 U.T.



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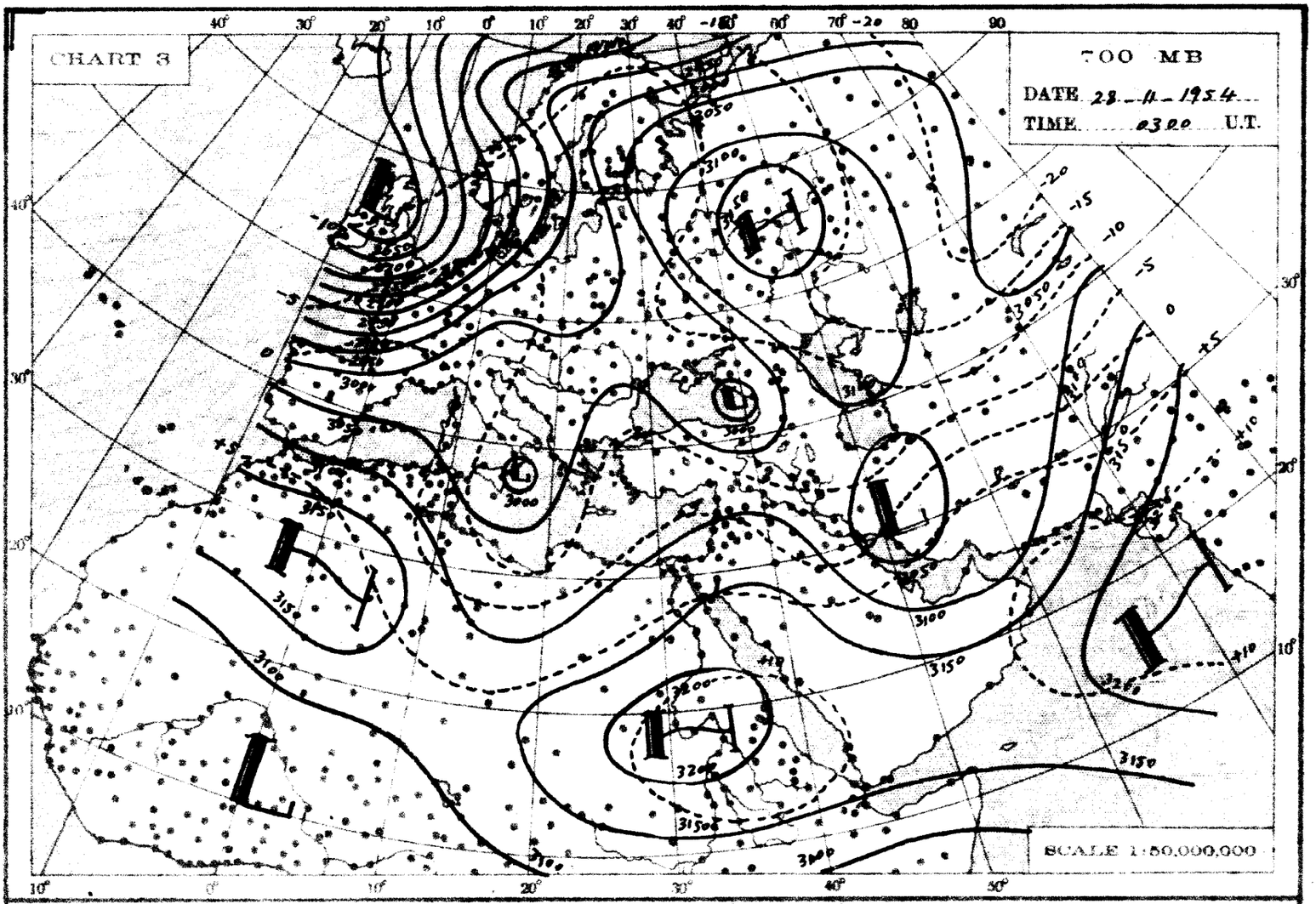
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DATE 28.-11.-1954
TIME 0300 U.T.
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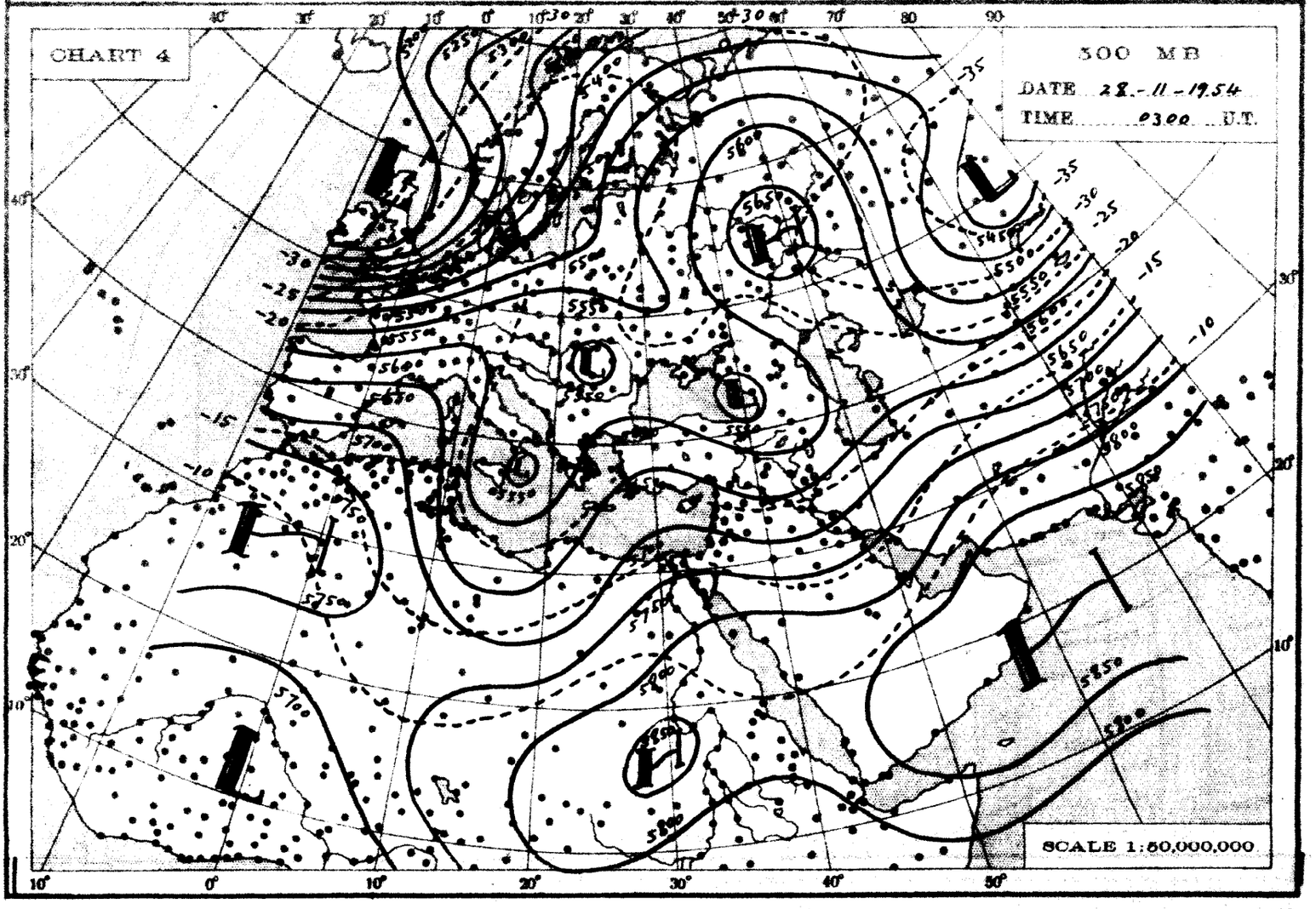


CHART 4
500 MB
DATE 28.-11.-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising sand.
- Sand or Duststorm.
- Mist
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground.
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground.
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

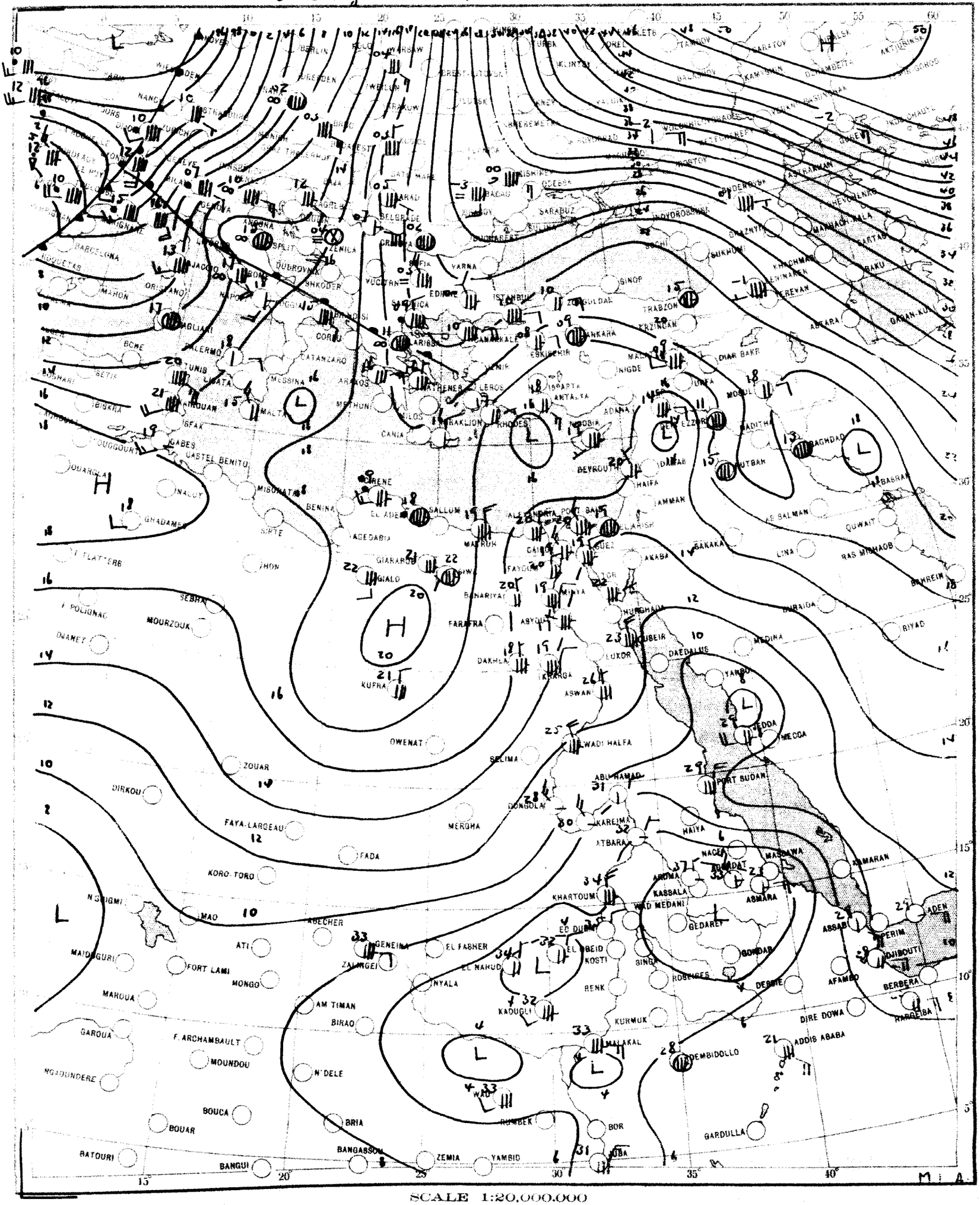
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 28/11/1954 TIME 1200 G.M.T.



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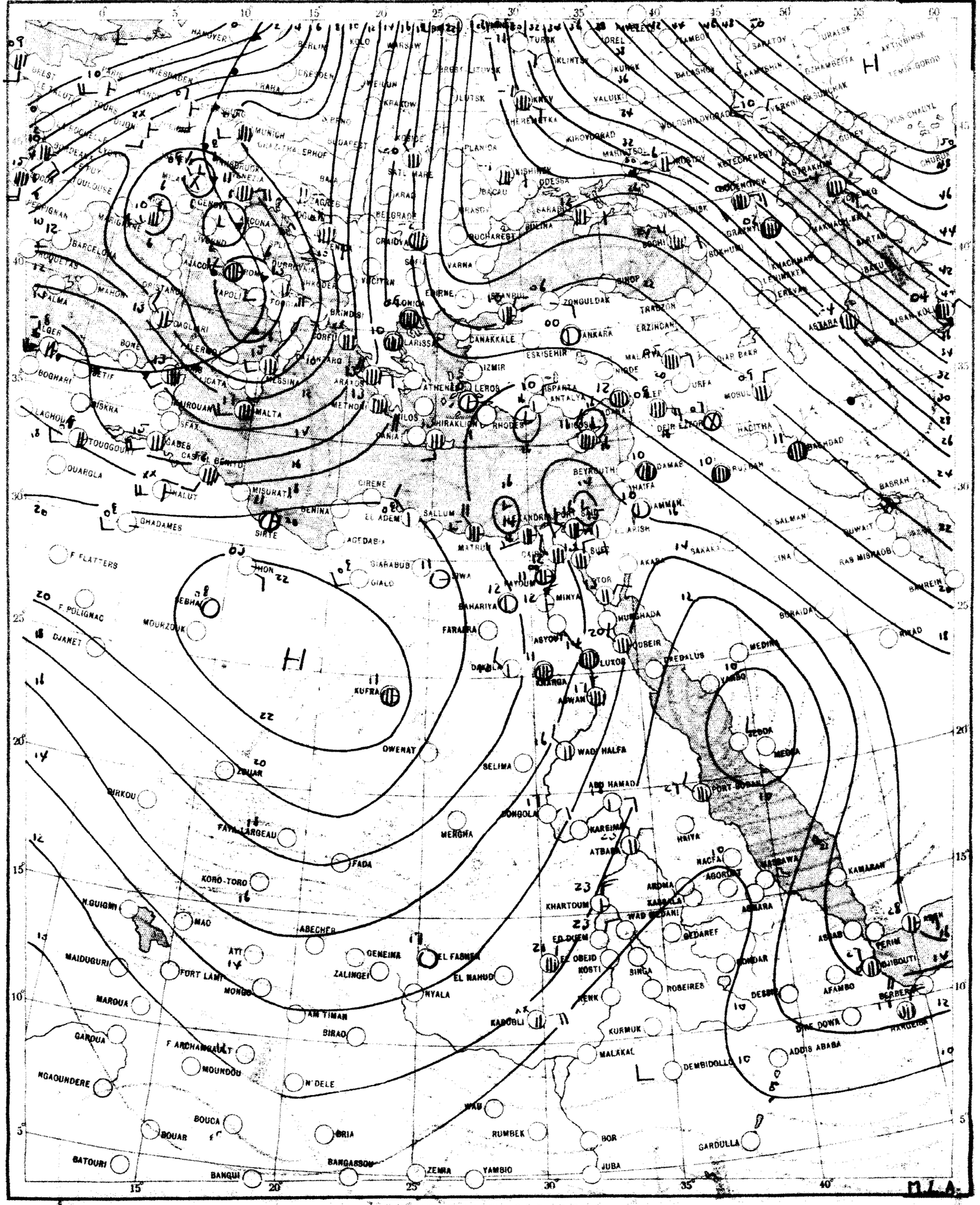

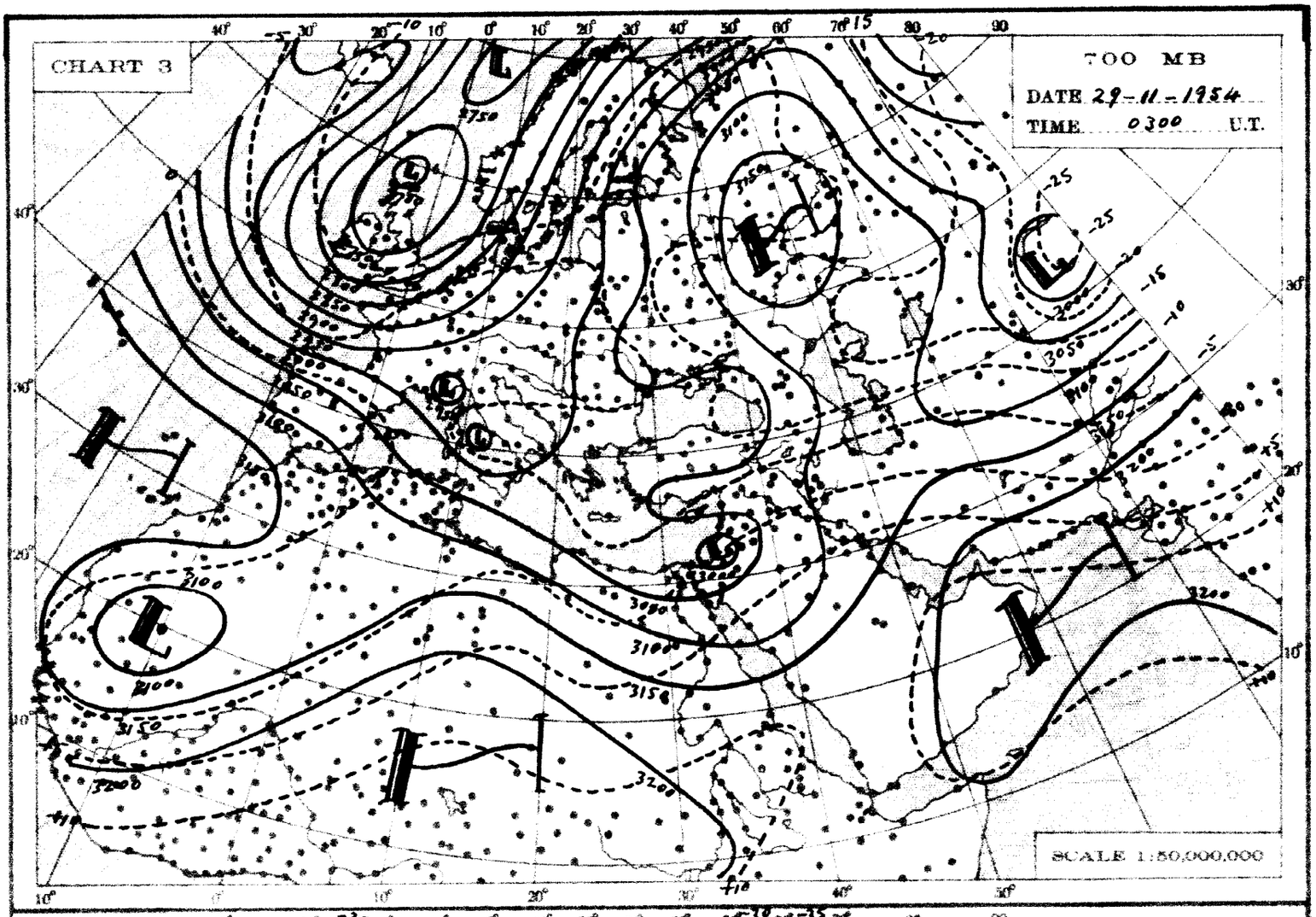
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TIME 0300 U.T.
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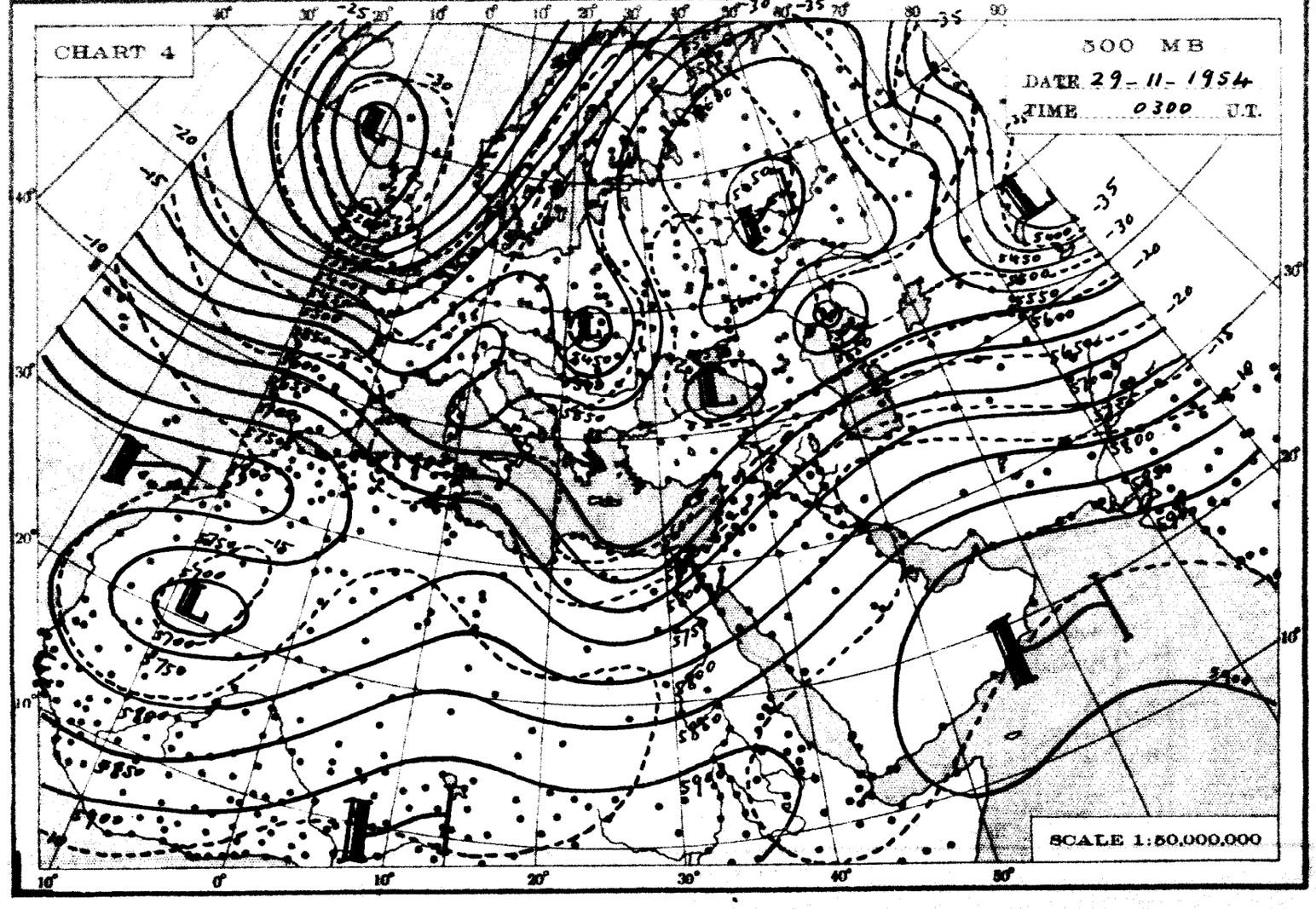
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DATE 29-11-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:30,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50.000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

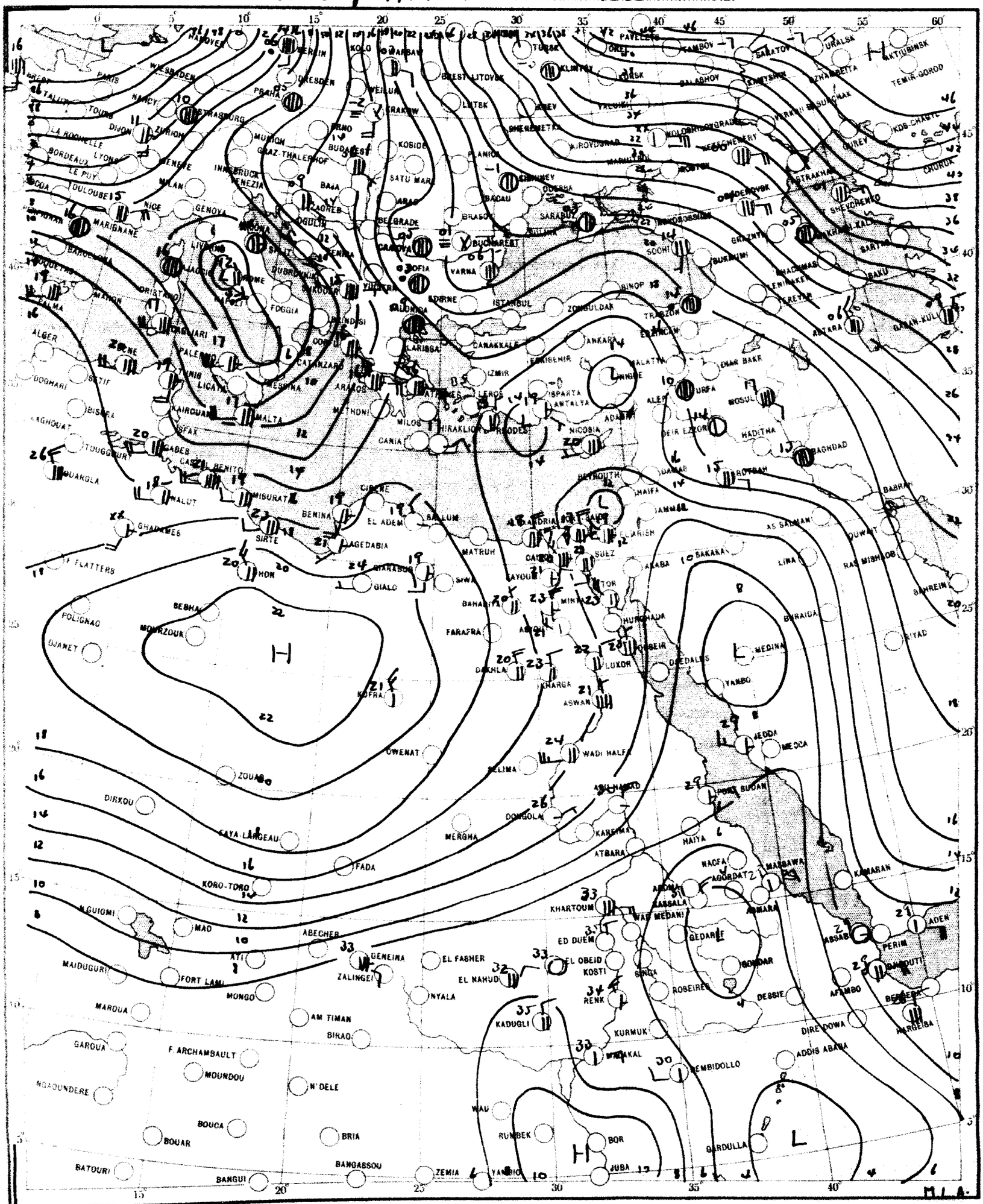
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 29/11/1954 TIME 1200 U.T.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TUSSK
ORSK
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KURSK
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URALSK
AKTYUBINSK
TEMIR-GOROD
ZHANAETTA
BALAKHOV
KAMYSHIN
SUROVIKHA
KOB-CHAGYL
CHURUK
KHVALYNSK
SHEVCHENKO
KHIVA-KALA
BARTYA
BAKU
ABTARA
GAZAN-KULI
TREVNAK
KRASNOVODSK
KRASNOVODSK
SOCHI
TUAPSE
NOVOROSSIYSK
KERCH
SEVASTOPOL
ODESSA
KISHINEV
KIROVOGRAD
KHARKOV
VORONEZH
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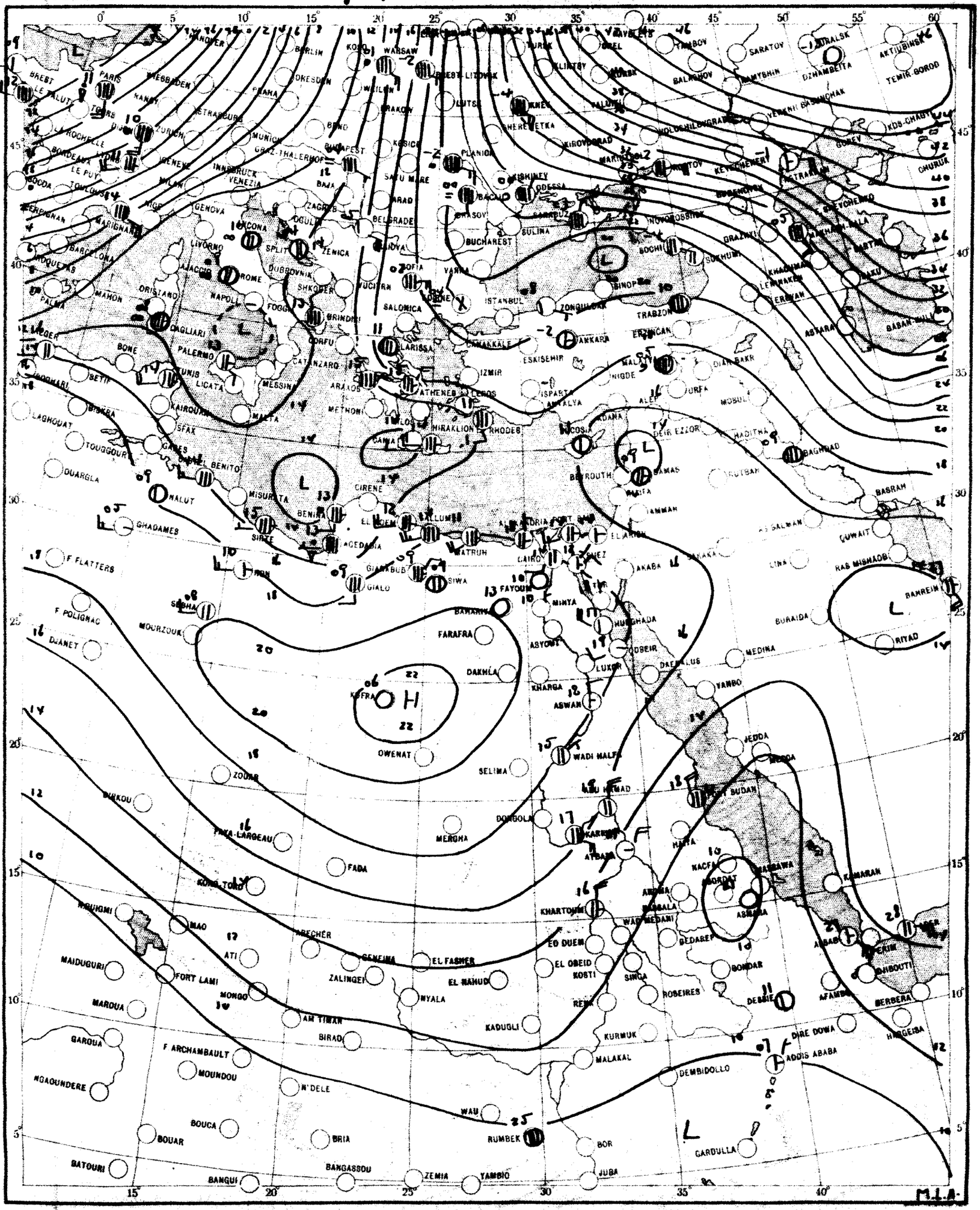
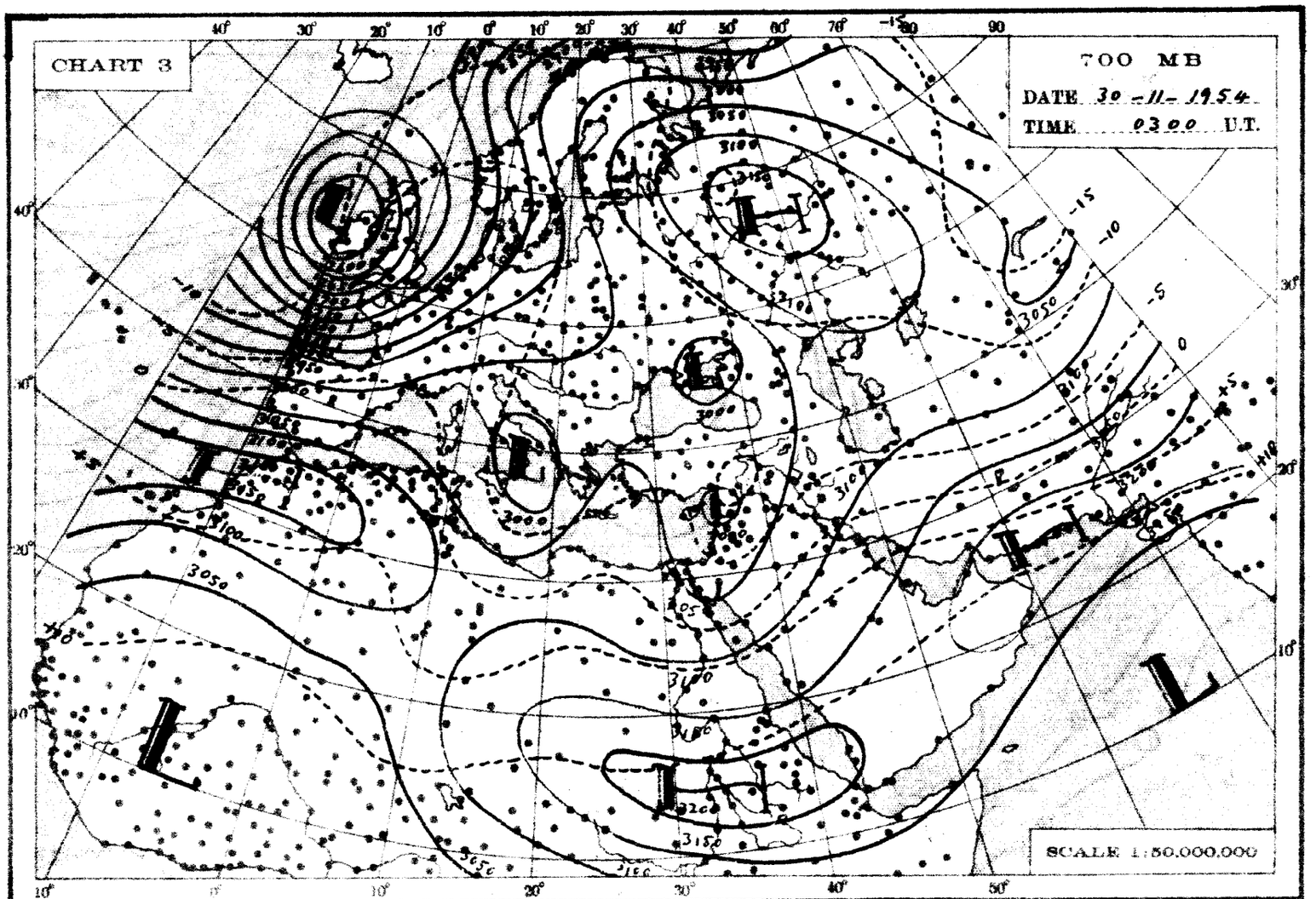
ORSK
TAMBOV
PAVELETS
TURSK
KLINTSY

CHART 2 DATE Tuesday 30/11/1954 TIME 0600 U.T.



SCALE 1:20,000,000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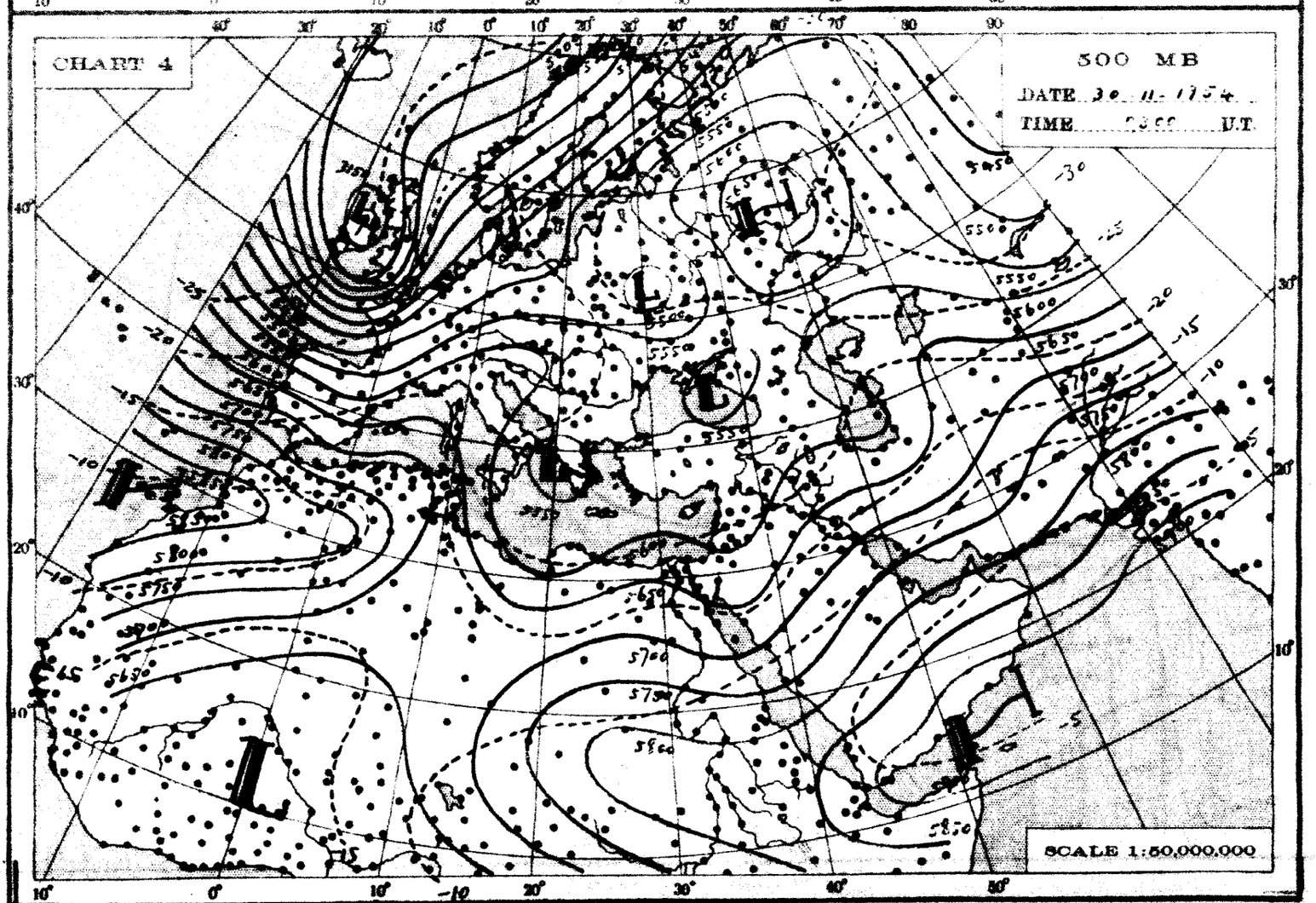
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DATE 30-11-1954
TIME 0300 U.T.
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THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

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EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising sand.
- Sand or Duststorm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

- Warm front at the ground.
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground.
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

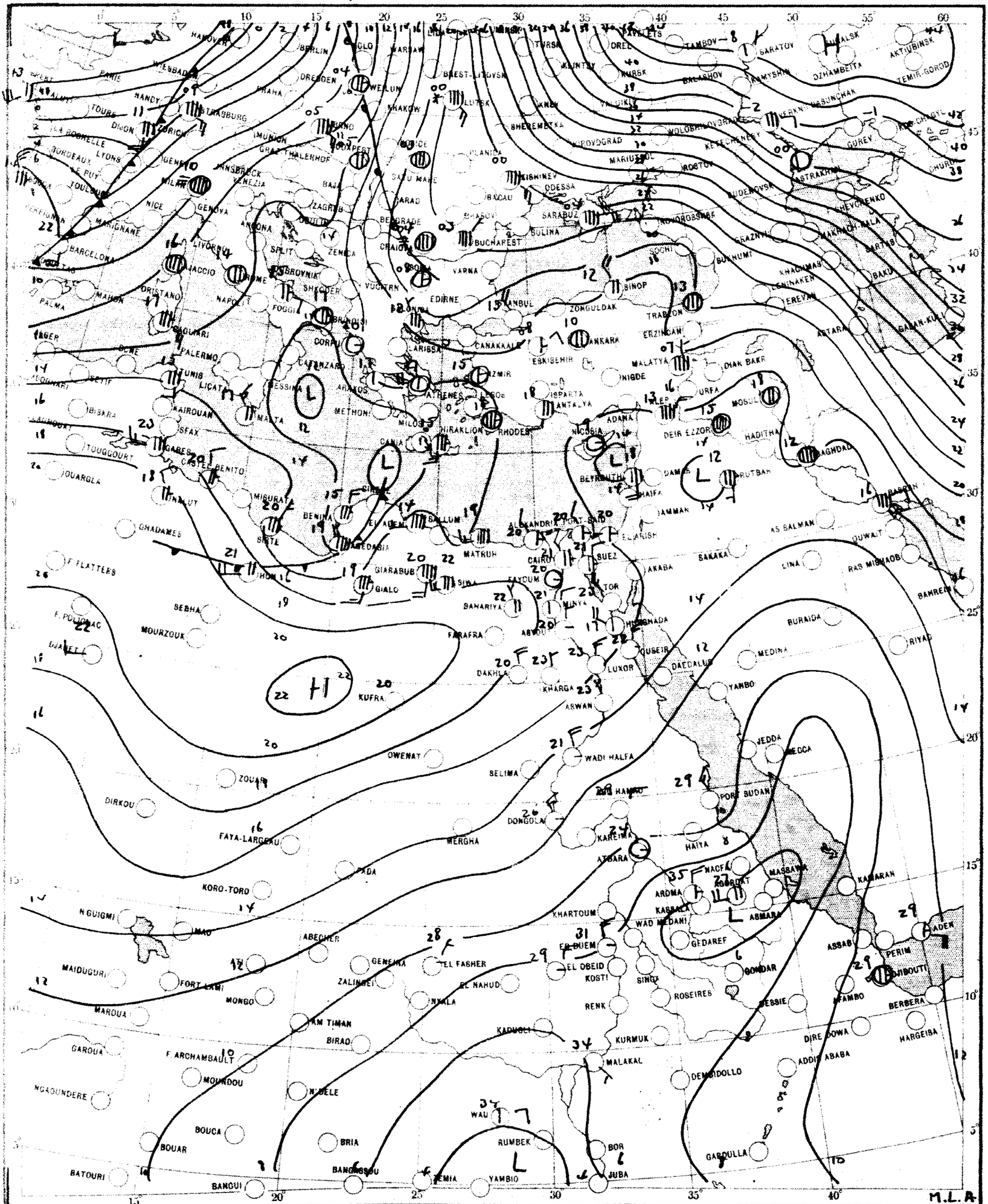
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

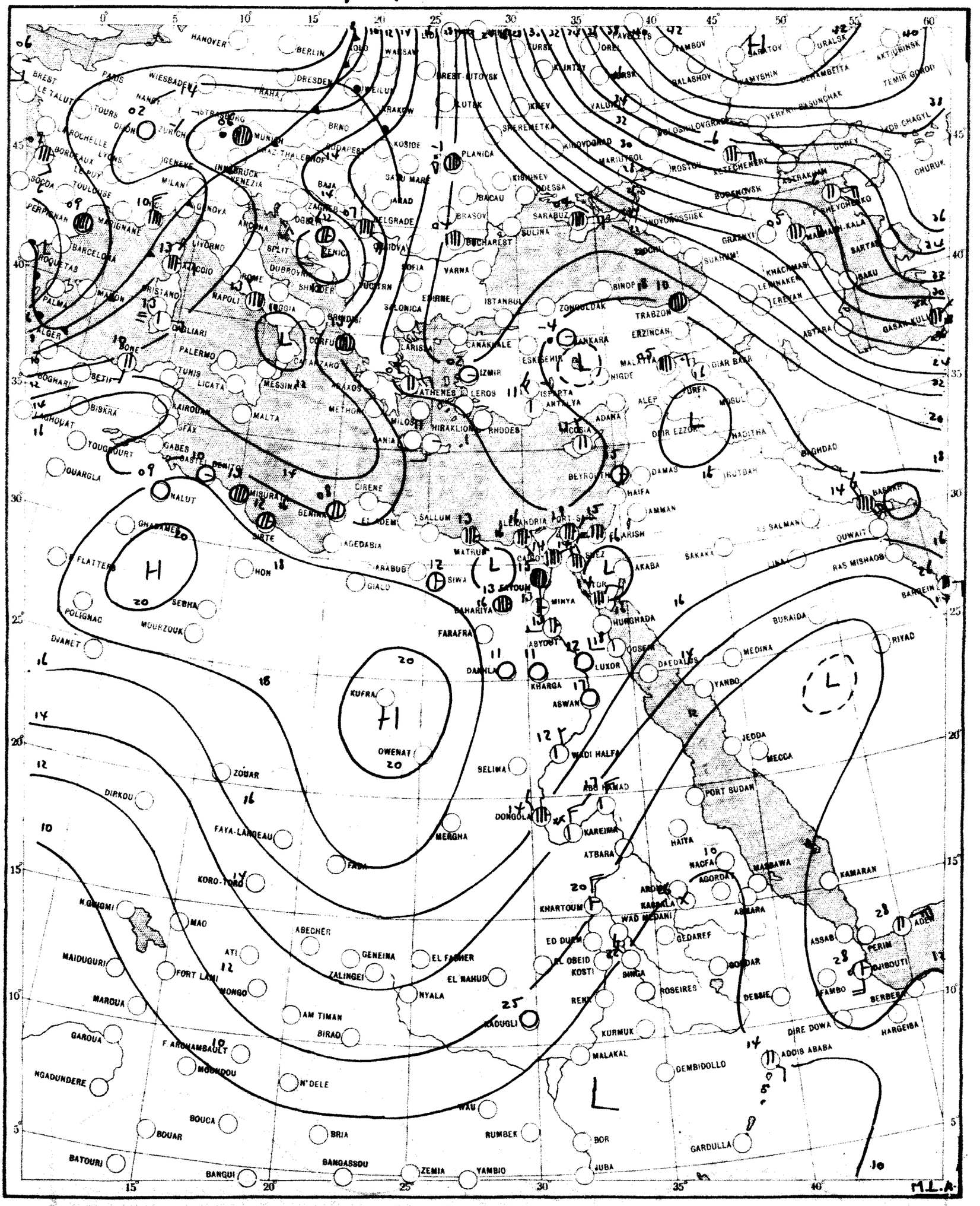
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 30/11/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday first of Dec 1954 TIME 0600 U.T.



SCALE 1:20,000,000

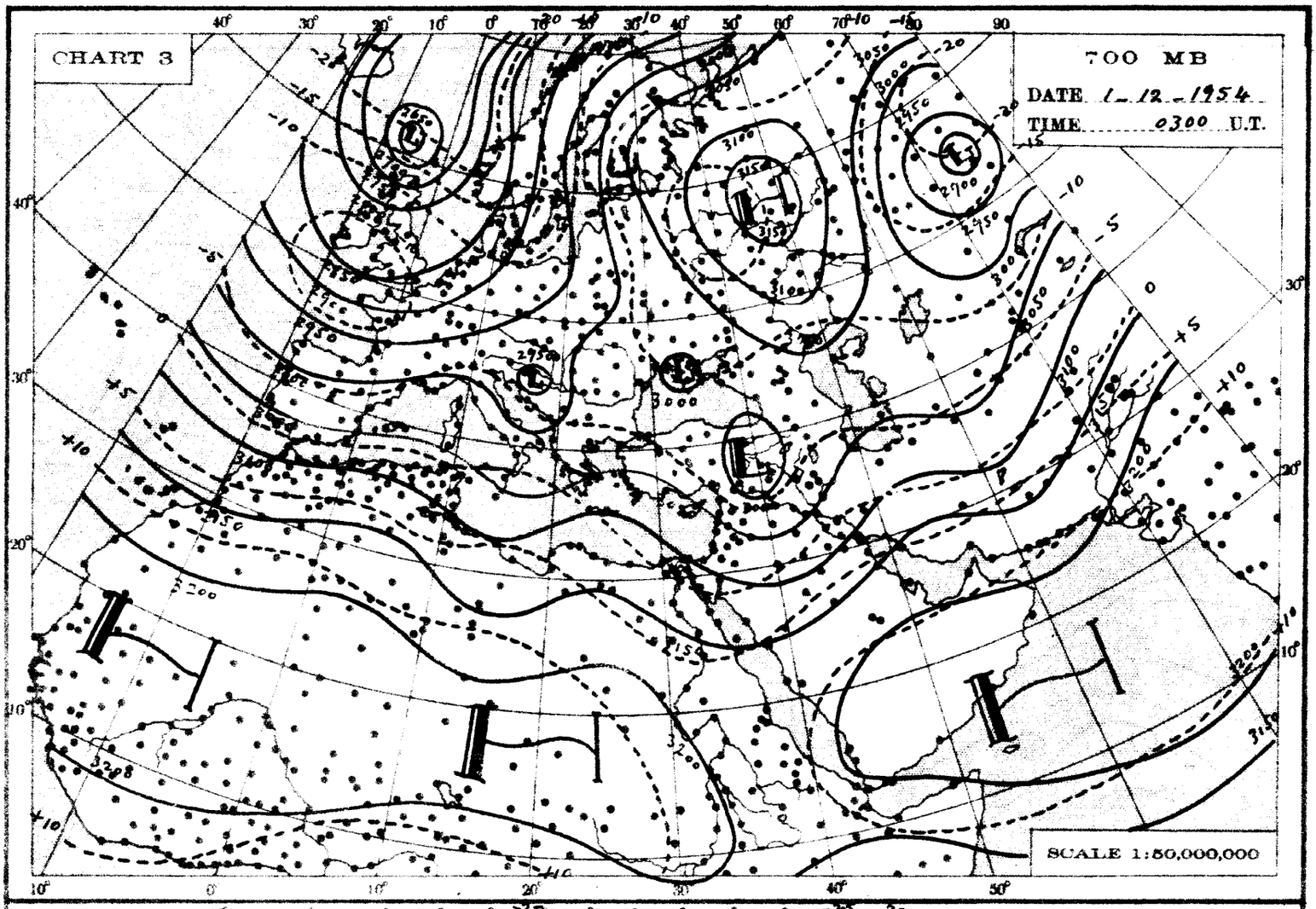


CHART 3
700 MB
DATE 1-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

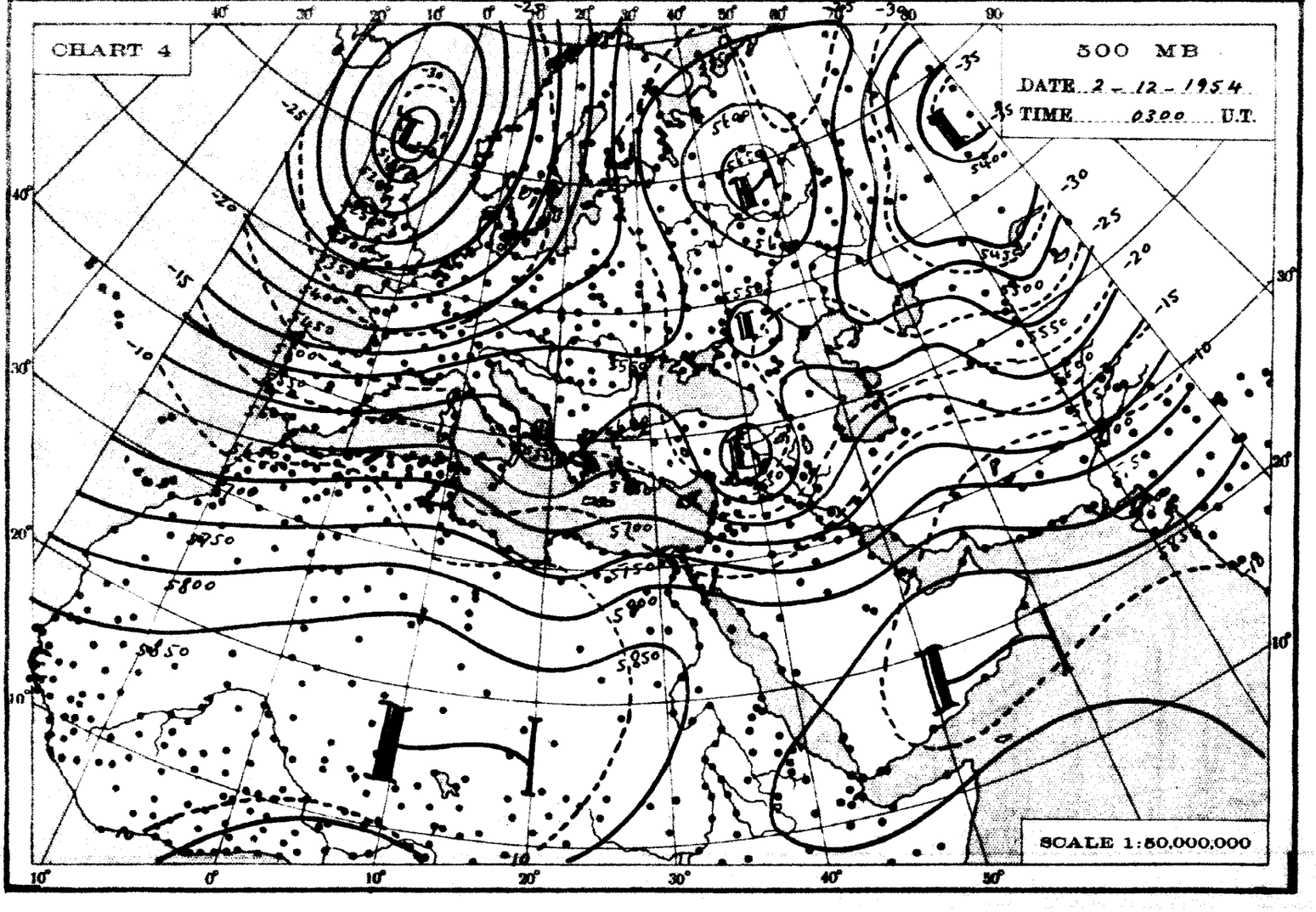


CHART 4
500 MB
DATE 2-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

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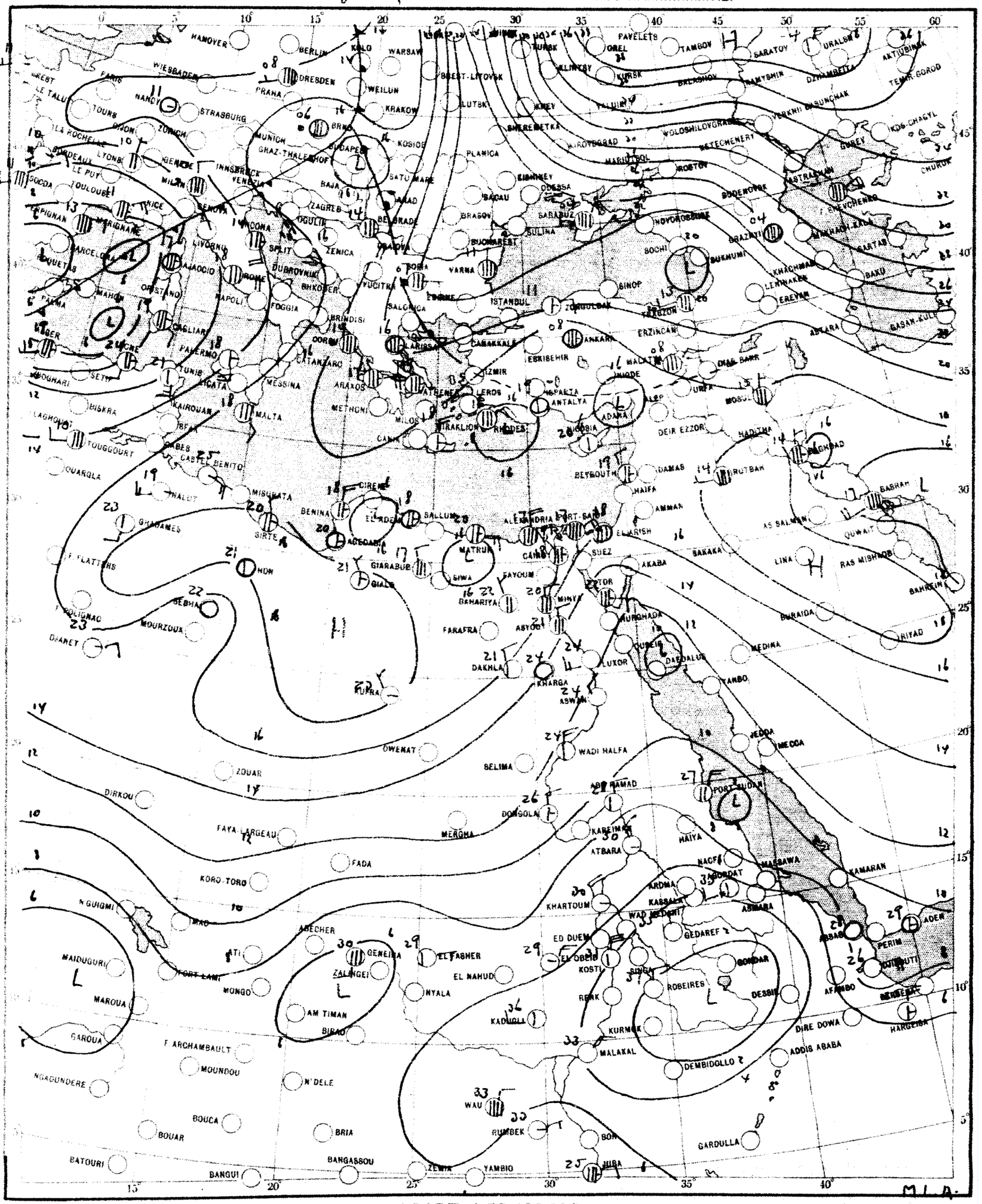
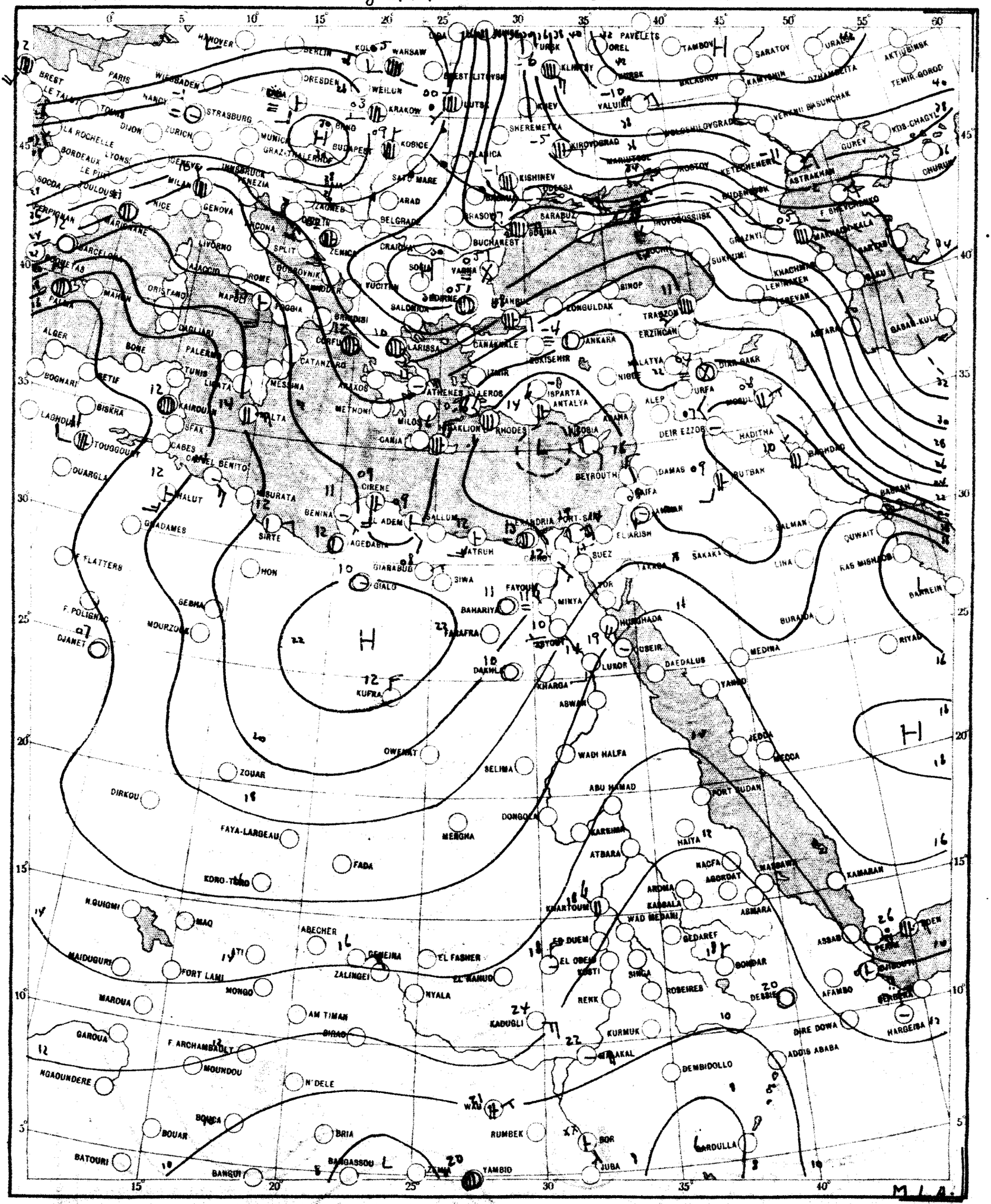
WEATHER BUREAU

CHART 1 DATE Wednesday first of Oct 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 2/12/1954 TIME 0600 U.T.



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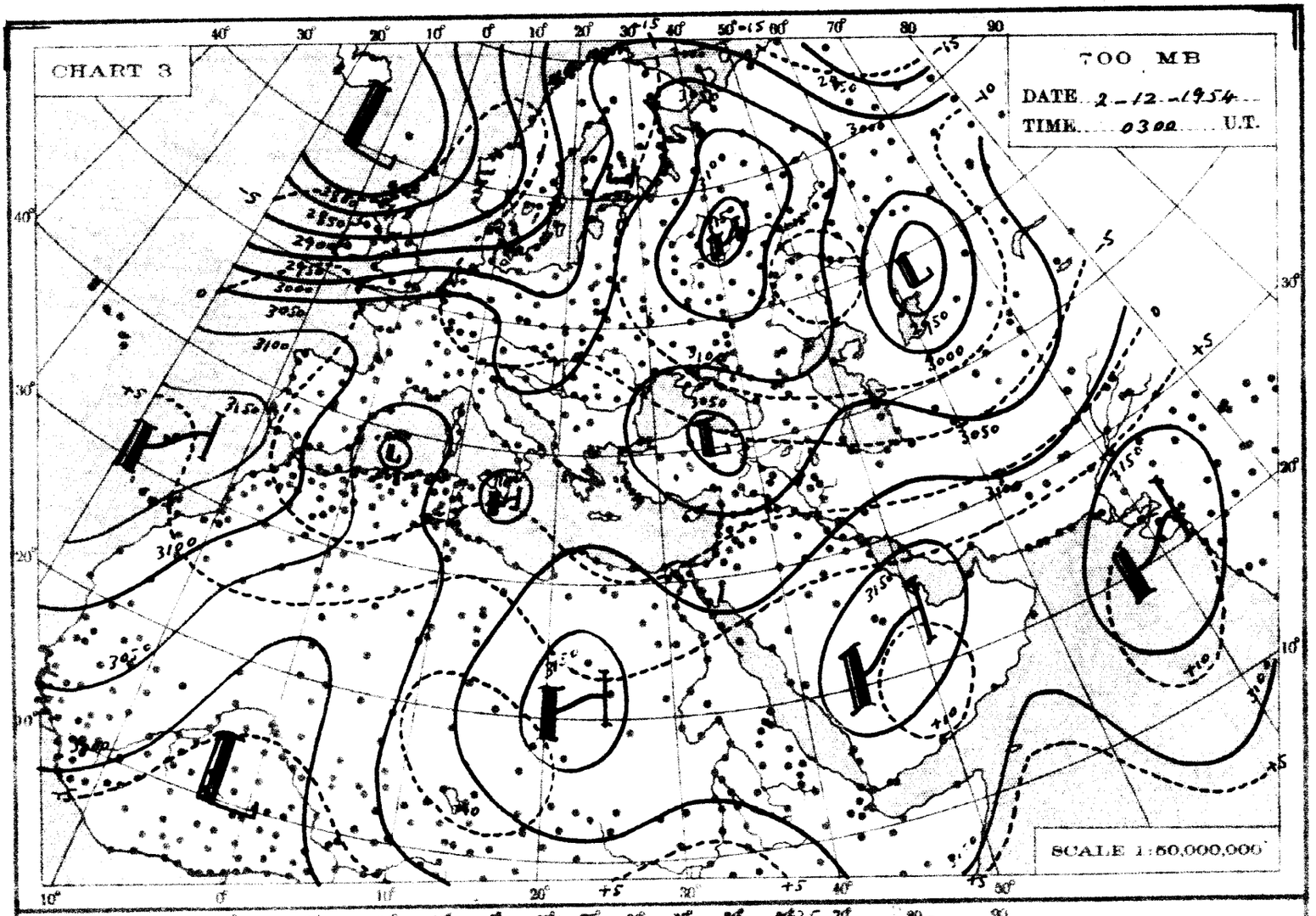
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DATE 2-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

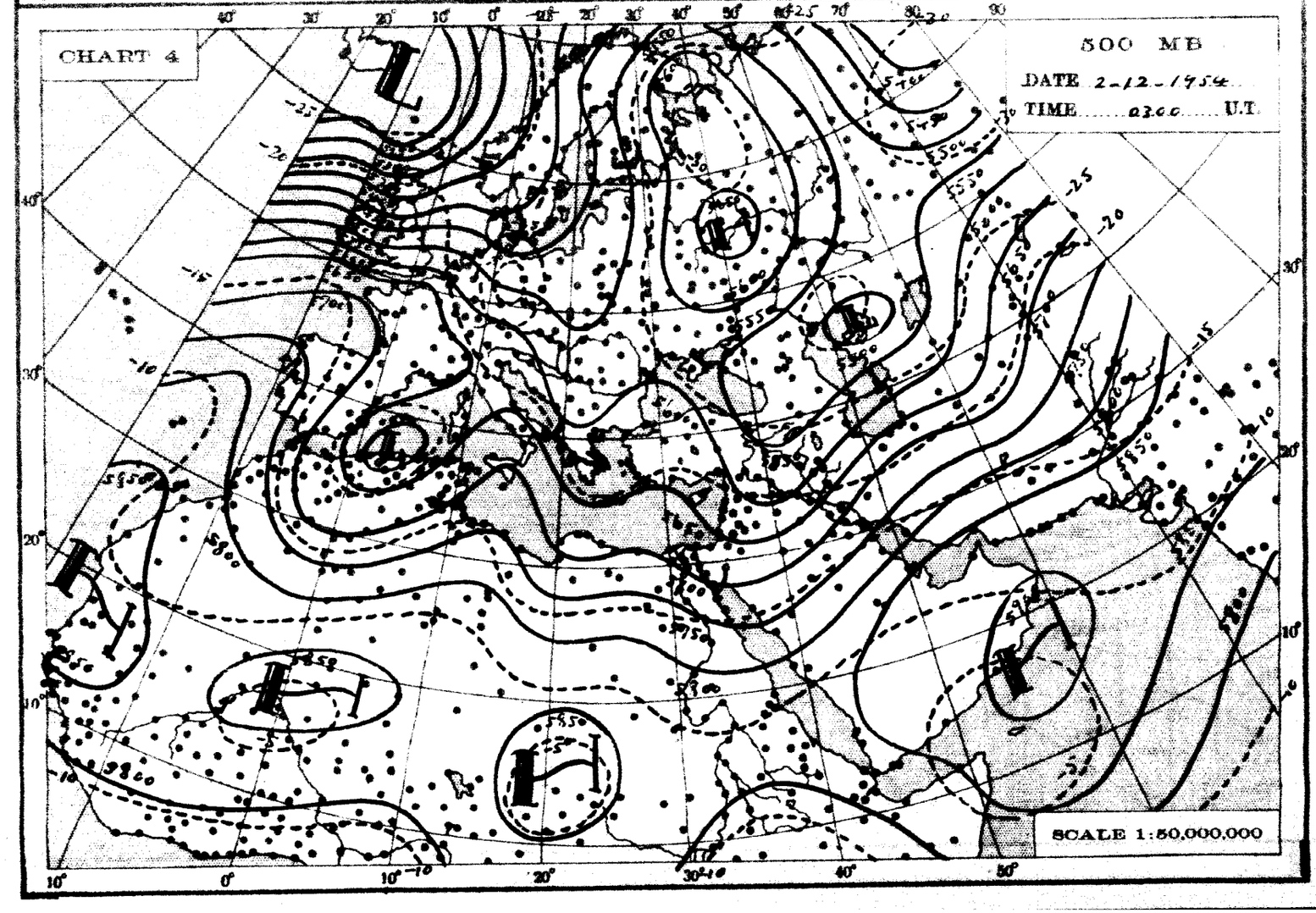


CHART 4
500 MB
DATE 2-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

◐ sky 4/8 covered. ◒ sky 5/8 covered. ● sky 6/8 covered.

◍ sky 7/8 covered ◉ sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

⁝	Rising sand.	≈	Sand or Duststorm.	=	Mist.	≡	Fog.	∞	Haze.
,	Drizzle.	•	Rain.	⸗	Showers of Rain.	⁂	Showers of Hail.	⁘	Showers of Snow.
↯	Lightning.	℞	Thunderstorm.	✱	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

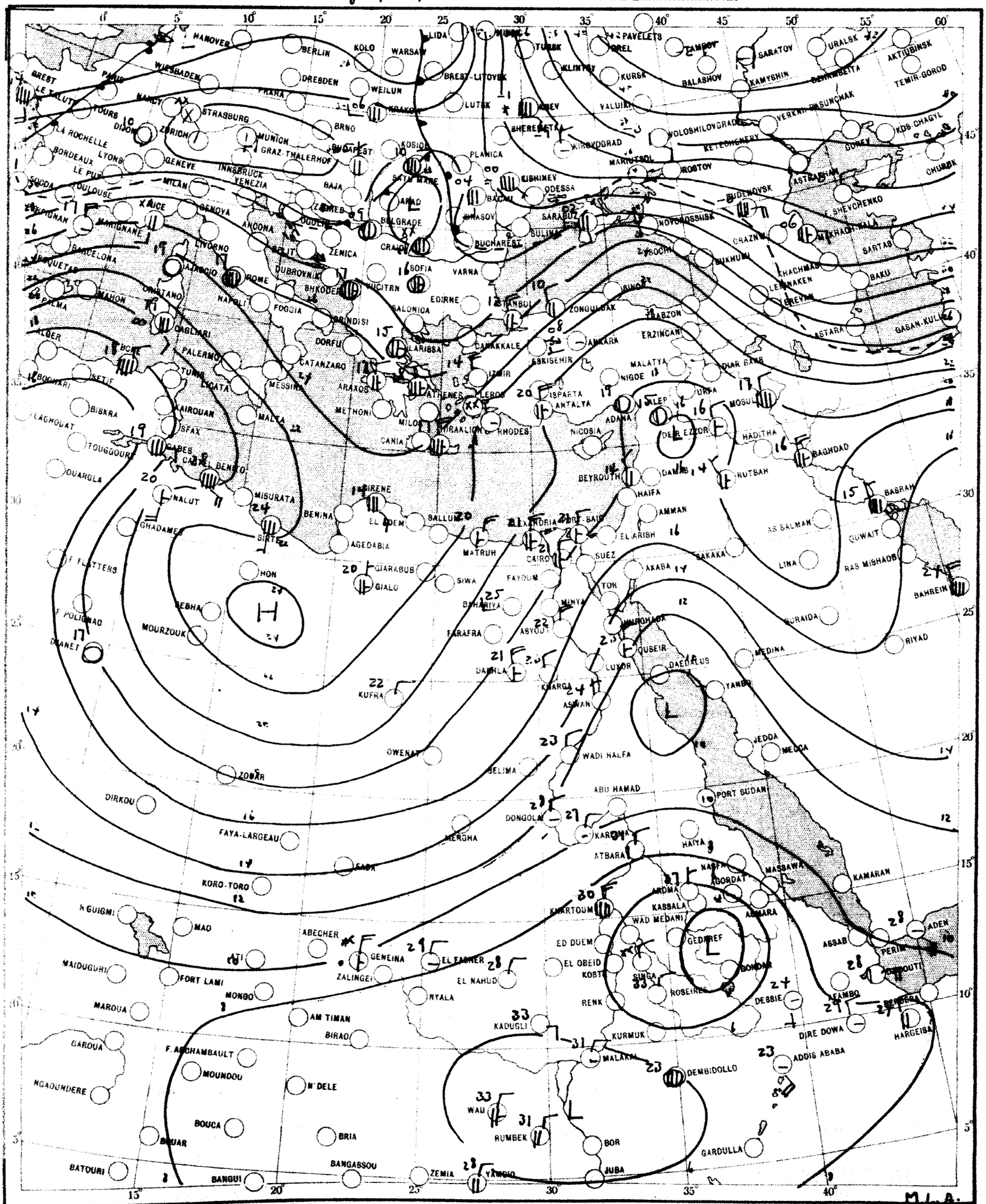
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

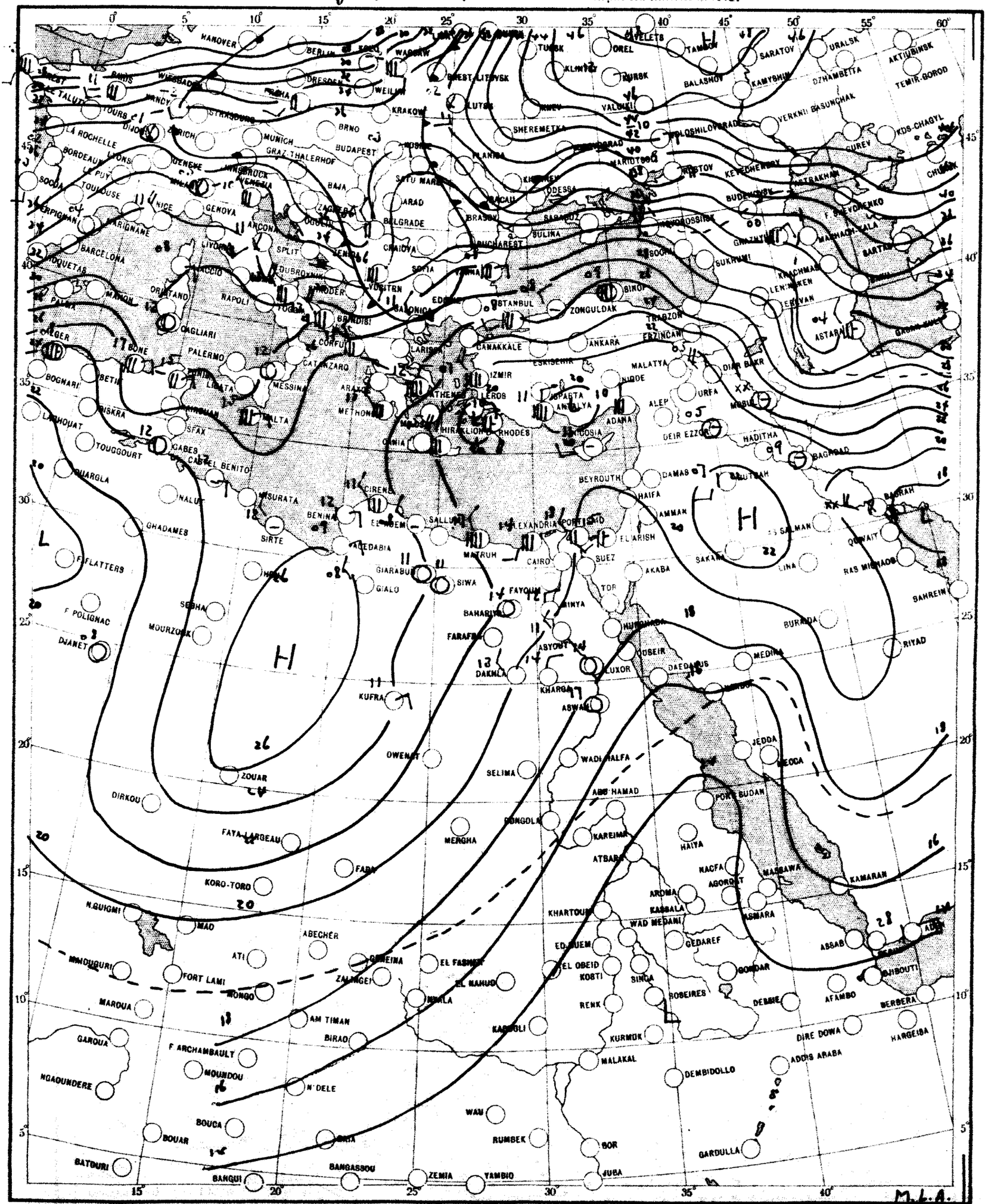
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 2/12/1954 TIME 12 G.C. U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 3 / 12 / 1954 TIME 0600 U.T.



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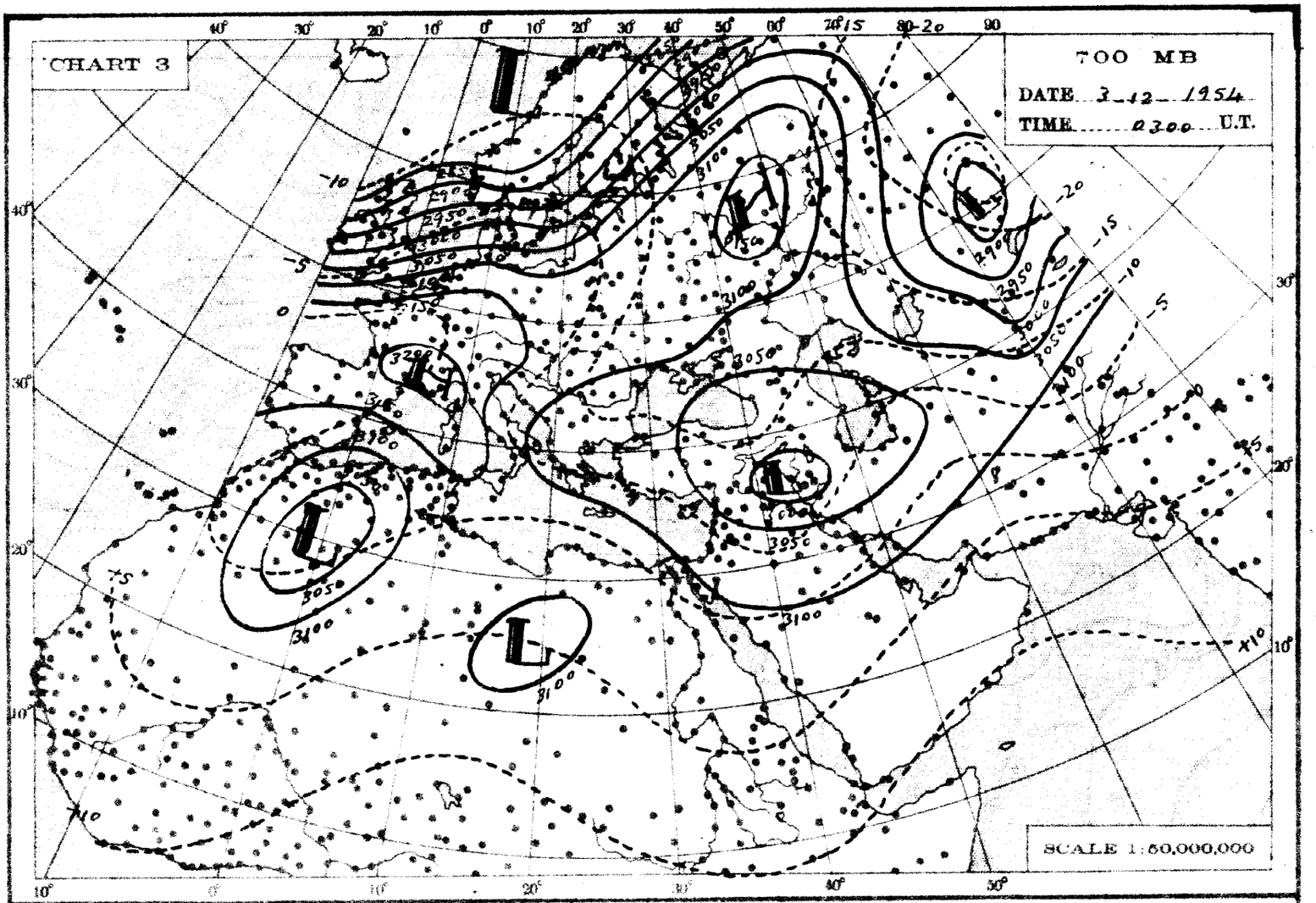
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700 MB
DATE 3-12-1954
TIME 0300 U.T.
SCALE 1:60,000,000

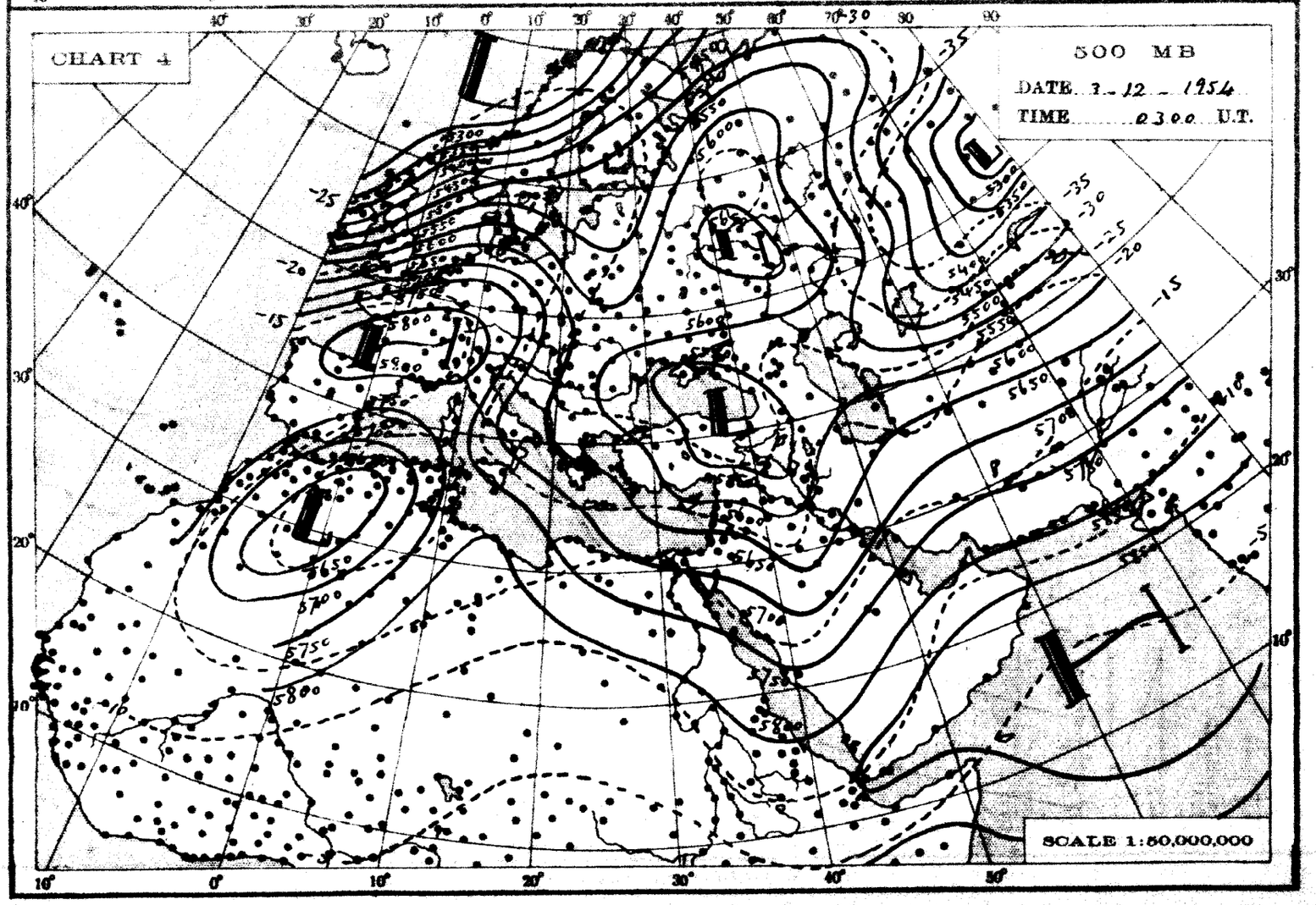


CHART 4
500 MB
DATE 3-12-1954
TIME 0300 U.T.
SCALE 1:60,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

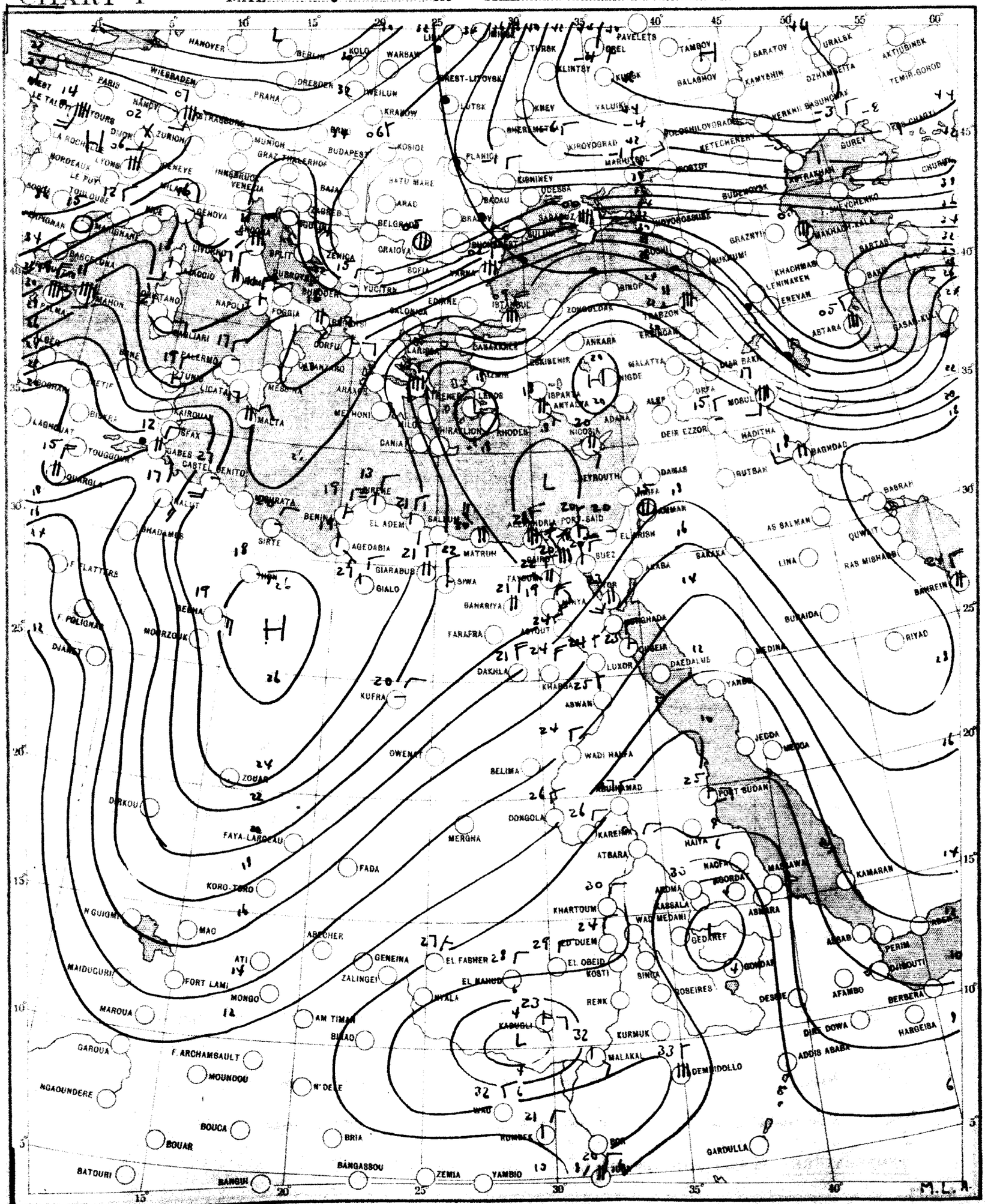
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

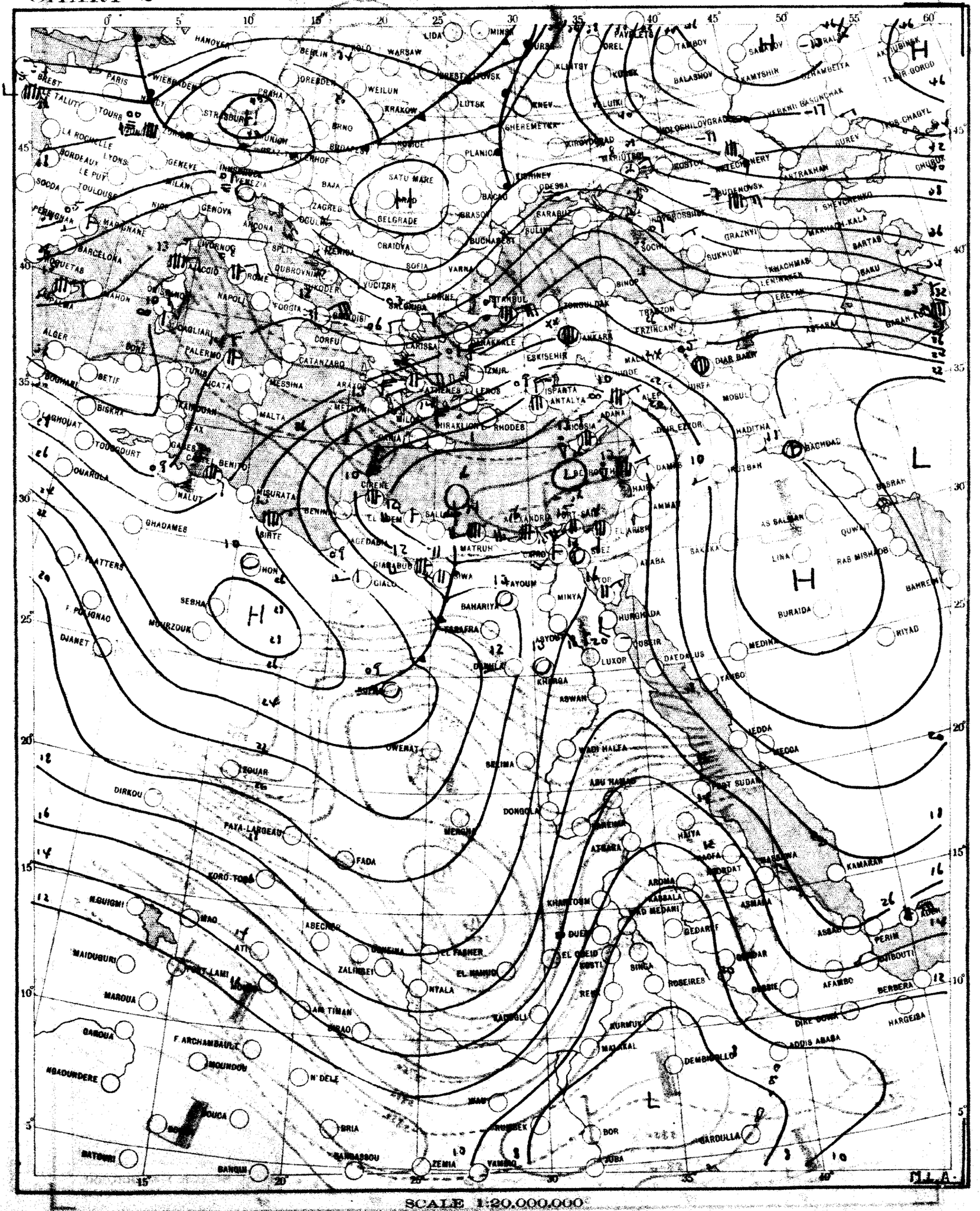
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 3/12/ 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 4/12/ 1954 TIME 0600 U.T.



SCALE 1:20,000,000

M.I.A.

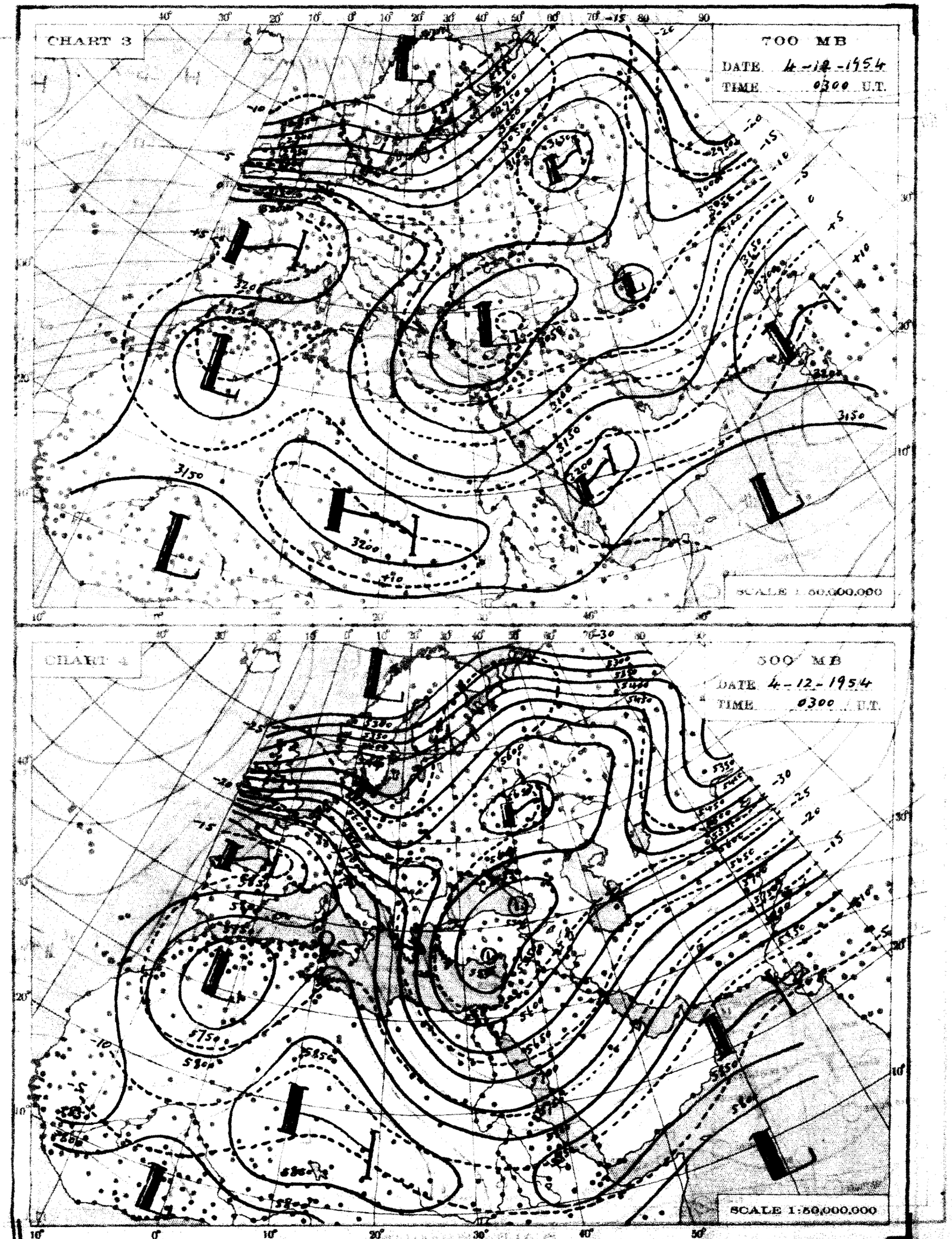


CHART 3
700 MB
DATE 4-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 4-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 40,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" above " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

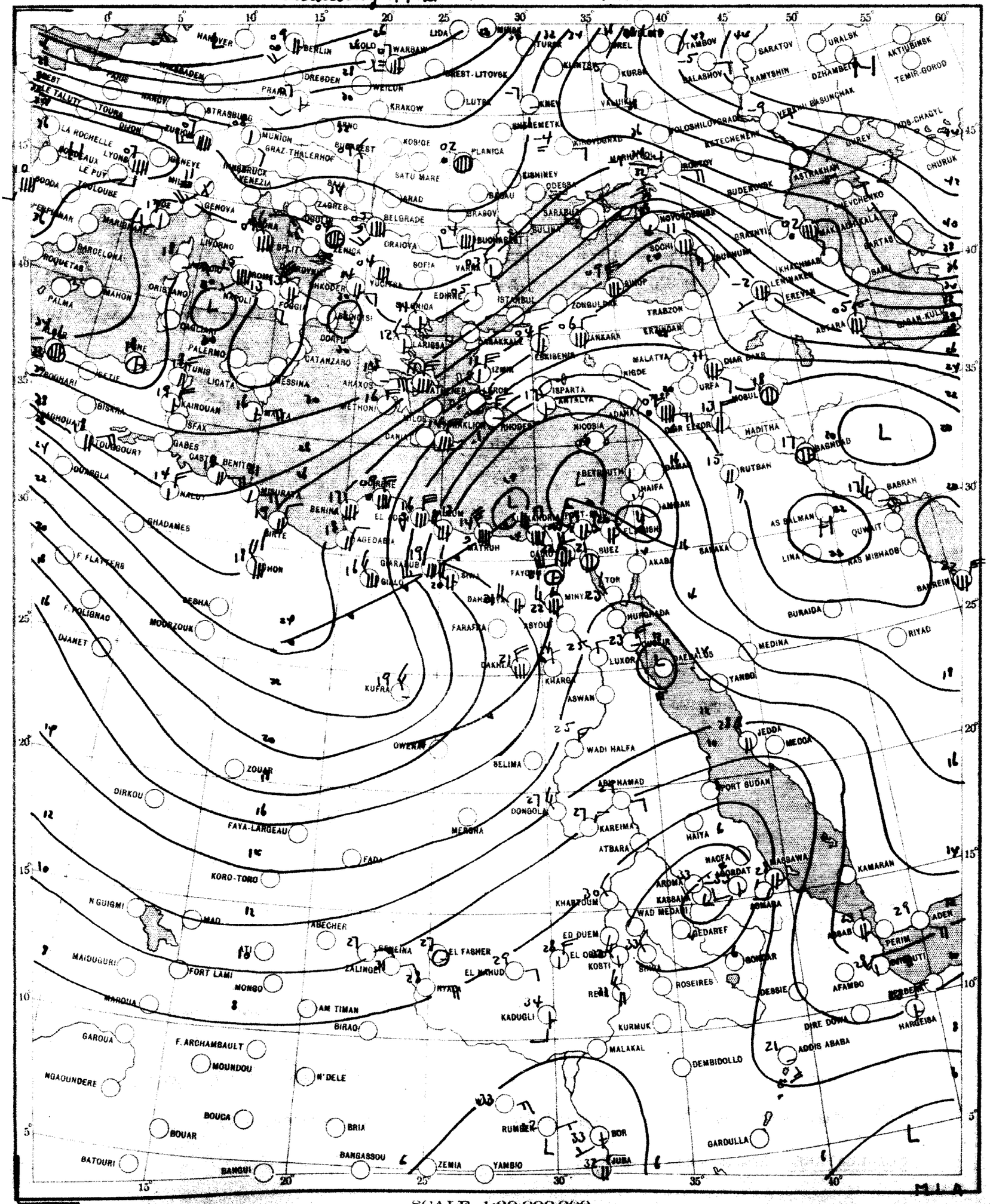
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 4/12/1954 TIME 1200 U.T.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PARIS
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DRESDEN
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PRAHA
WEIMAR
KRAKOW
LUTSK
KIEV
VALUIKI
KURSK
ORYEL
TAMBOV
BARATOV
URALSK
AKTYUBINSK
KAMYSHIN
DZHAMBEYT
TEMIR-GOROD
BALASHOV
VERKHNI BASUNCHAK
KOLOSHILOVGRAD
KLETCHENEVA
ORSK
CHURUK
ASTRAKHAN
BUDENNOVSK
F. SHEVCHENKO
ATYRAU
GURYEV
NOVOROSSIYSK
SOCHI
SUKHUMI
KHASHURI
LENINAKAN
EREVAN
ABADAN
BANDAR SHAH
BANDAR KULI
ABADAN
BASRA
KUWAIT
AS SALMAN
QUWAIT
LINA
RAS MISHAOB
BAHREIN
BURAIDA
RIYAD
MEDINA
YANBO
JEDDA
MECCA
PORT SUDAN
KAMARAN
ADEN
PERIM
MUKALLA
SEIYUN
AFAMBO
BERBERA
HARGEISA
DIRE DAWA
ADDIS ABABA
DEMBIDOLLO
GARDULLA
MALAKAL
KURMUK
ROSEIRES
GONDAR
DEBSIE
KOSTI
RENK
KADUGLI
EL OBEID
ED DUEM
GEDAREF
KHARTOUM
WAD MEDANI
KASSALA
ARDMA
HAIYA
MAGFA
SHORDAT
ATBARA
KAREIMA
ABU HAMAD
DONGOLA
BERBER
WADI HALFA
BELIMA
OWENA
ASWAN
KHARGA
LUXOR
DAKHLA
FARAFRA
BAHARIYA
MINYA
ASYOUT
HURGHADA
TOR
SUEZ
AKABA
BAHAKA
HAIFA
AMMAN
BEYROUTH
DAMAS
RUTBAH
BAGHDAD
HADITHA
MOSUL
DIAR BAKR
URFA
MALATYA
KIRSE
ISPARTA
ANTALYA
ADANA
NICOSIA
RHODES
IZMIR
ESKISEHIR
ANKARA
ERZINDAN
TRABZON
ZONGULDAK
SINOP
ISTANBUL
EDIRNE
SALONIKA
LARISSA
ATHENES
KALAMAI
PATRAI
ARAXOS
METHONI
CATANZARO
MESSINA
PALERMO
TUNIS
LICATA
KAIROUAN
SFAX
GABES
BENITSES
DJERBA
TRIPOLI
MISURATA
BENINA
EL ADEM
TOBRUK
DERNA
BARDIA
SIWA
GIALO
AGEDABIA
GHADAMES
DJANET
MURZUQ
SEBHA
F. FLATTERS
F. POLIGNAC
KUFRA
ZOUAR
DIRKOU
FAYA-LARGEAU
FADA
KORO-TORO
N'GUIGMI
MAO
ABECHER
MAIDUGURI
FORT LAMY
MONGO
ABOUROUA
AM TIMAN
BIRAO
GAROUA
F. ARCHAMBAULT
MOUNDOU
NGAOUNDERE
N'DELE
BOUCA
BOUAR
BRIA
BATOURI
BANGUI
BANGASSOU
ZEMIA
YAMBIO
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BOR
JUBA
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KISUMU
KERICHO
NAKURU
NAIROBI
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MBALE
KABALE
KIGALI
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MATADI
BOMA
LUSAKA
NDOLA
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MUFULIRA
NDOLA
LUSAKA
KARIBA
SALISBURY
GWELO
BULAWAYO
FORT VICTORIA
WANKIE
LIVINGSTONE
SESHEKE
KASAMA
MPIKA
FORT JAMESON
CHIPATA
BLANTYRE
LILONGWE
FORT HILL
MONKEY BAY
TETE
BEIRA
VILA PERY
VILA GOUVEIA
VILA DE MANICA
MACHIPANDA
VILA PEREIRA DE EIRA
VILA MACEDO COSTA
VILA DE SOUSA
VILA DE ALMEIDA
VILA DE ANDRADE
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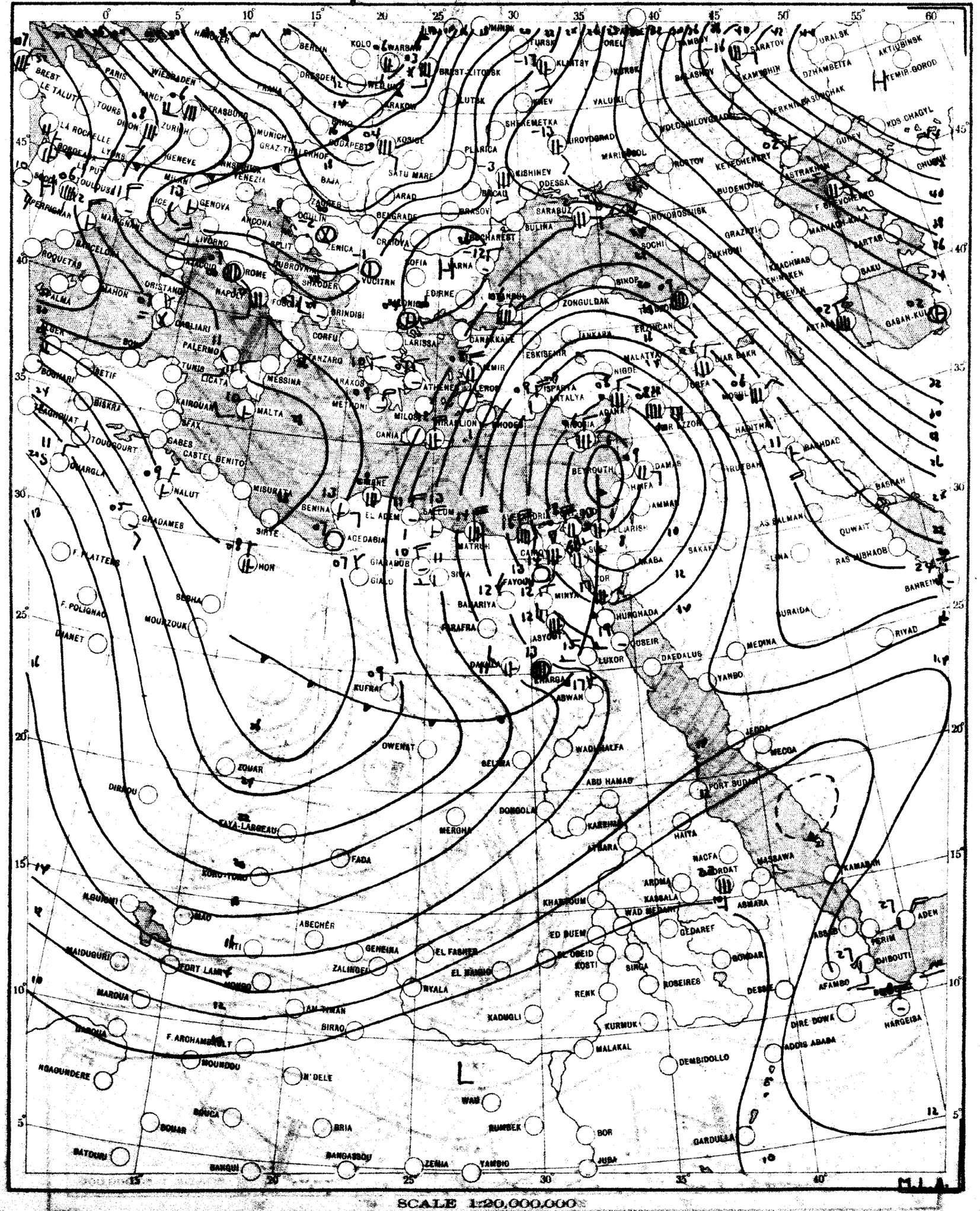
VILA DE ALMEIDA
VILA DE ANDRADE

CHART 2 DATE Sunday 5/12/ 1954 TIME 0600 U.T.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45° 40° 35° 30° 25° 20° 15° 10° 5°
BREST
LE TALUT
PARIS
WIESBADEN
NANCY
STRASBOURG
DIJON
ZURICH
LA ROCHELLE
LYONS
GENEVE
MUNICH
GRAZ-THALERHOF
INNSBRUCK
VENEZIA
MILAN
GENOVA
PERPIGNAN
MARSEILLE
BARCELONA
ROQUETAS
PALMA
MAHON
ORISTANO
CAGLIARI
ALGER
BONE
BOUGIE
PALERMO
TUNIS
BIZERTA
CATA
MESSINA
MALTA
BISKRA
KAIROUAN
SFAX
TOUGGOURT
GABES
CABTEL BENITO
NALUT
GHADAMES
SIRTE
MISURATA
BENINA
EL ADEM
SALLUM
MERSA MATRUH
ALEXANDRIA
CAIRO
SUEZ
GIARABUB
SIWA
GIALO
FAYOUM
MINYA
BAHARIYA
FARAFRA
ASYOUT
KHARGA
DAKHLA
KUFRA
ABU HAMAD
WADI HALFA
ABWAN
LUXOR
QUSEIR
DAEDALUS
YANBO
MEDINA
MECCA
JEDDA
RIYAD
PORT SUDAN
KASSALA
ASMARA
MASSAWA
KAMARAN
ADEN
KHARTOUM
WAD MEDANI
GEDAREF
ED DUEM
EL OBEID
KOSTI
SINGA
GONDAR
ROSEIRES
DESSIE
AFAMBO
DJIBOUTI
DIRE DOWA
HARGEIBA
ADDIS ABABA
MALAKAL
KURMUK
KADUGLI
RENK
NYALA
EL FASHER
GENEINA
ZALINGEI
ABECHER
FADA
ZOUAR
OWENAT
SELIMA
DIRKOU
FAYA-LARGEAU
MERGHA
BORGOLA
KABEIRA
ATBARA
HAITA
NACFA
ARDAT
ARORA
MOUNDOU
N'DELE
BIRAO
MARDUA
MAIDUGURI
FORT LAMY
MOUSSORO
ABOUMI
NGAOUNDERE
F. ARCHAMBAULT
BOUCA
BOZOUM
BOMAR
BRIA
BANGASSOU
BANGUI
BATOUMI
ZEMIA
YAMBIO
BOR
JUBA
GARDULLA
WAU
RUMBEK
DEMBIDOLLO
L
KIEV
KRAKOW
LUTSK
BREST-LITOVSK
KOLO
WARSAW
BERLIN
DRESDEN
PRAHA
BUDAPEST
KOSICE
SATU MARE
ARAD
BACAU
KISHINEV
ODESSA
SHEREMETKA
KIROVGRAD
MARIUPOL
ROSTOV
VALUKI
ORSK
KLINTSY
TURSK
OREL
SARATOV
URALSK
AKTYUBINSK
EMIR-GOROD
DZHAMBEITA
KAMYSHIN
BALASHOV
SUNCHAK
ERKINESKAYA
KOS CHAGYL
GURYEV
ASTRAKHAN
KETCHENERY
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KRASNOVODSK
KRASNOVOD

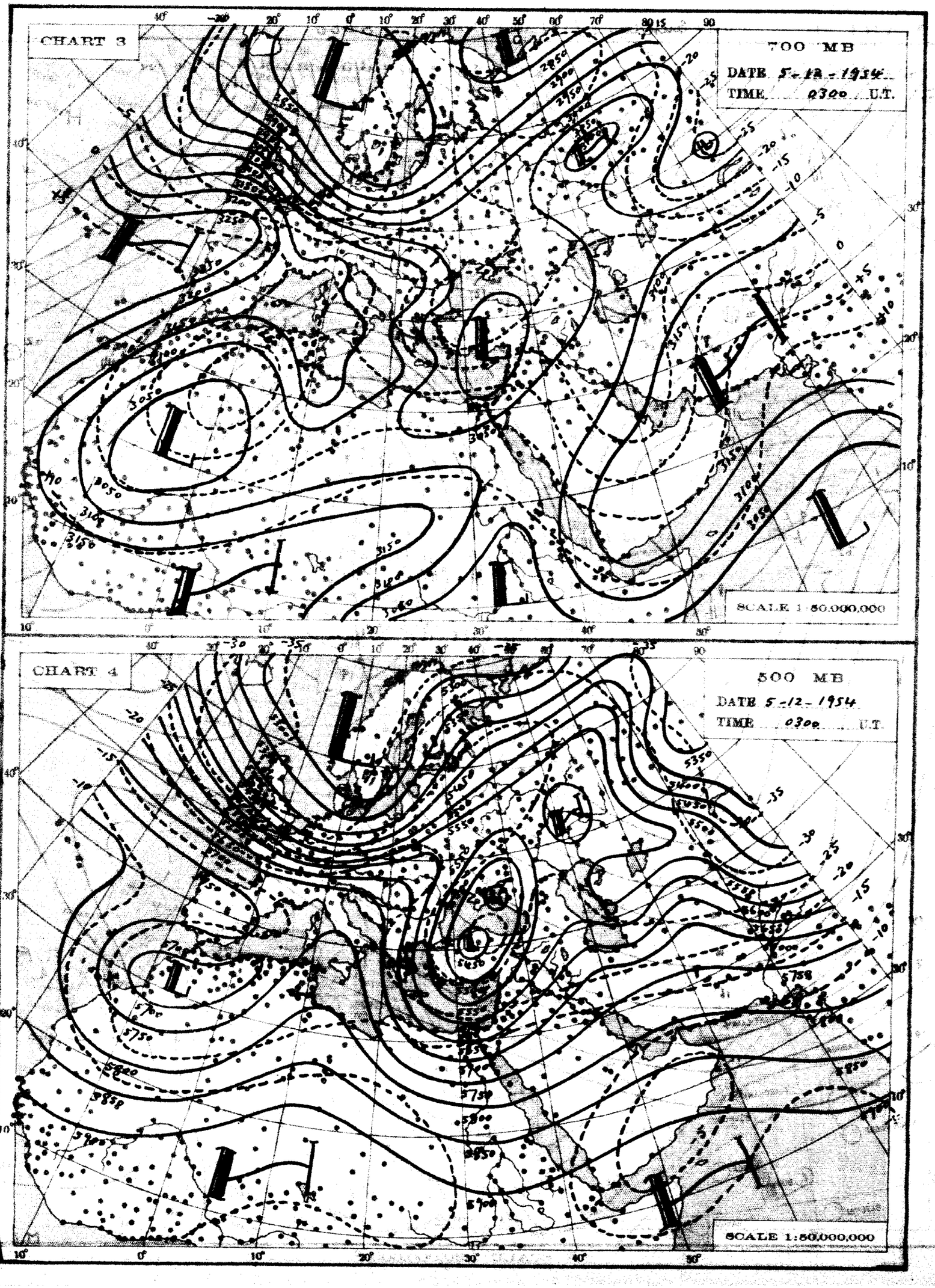


CHART 3
700 MB
DATE 5-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 5-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:30,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. ocsas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

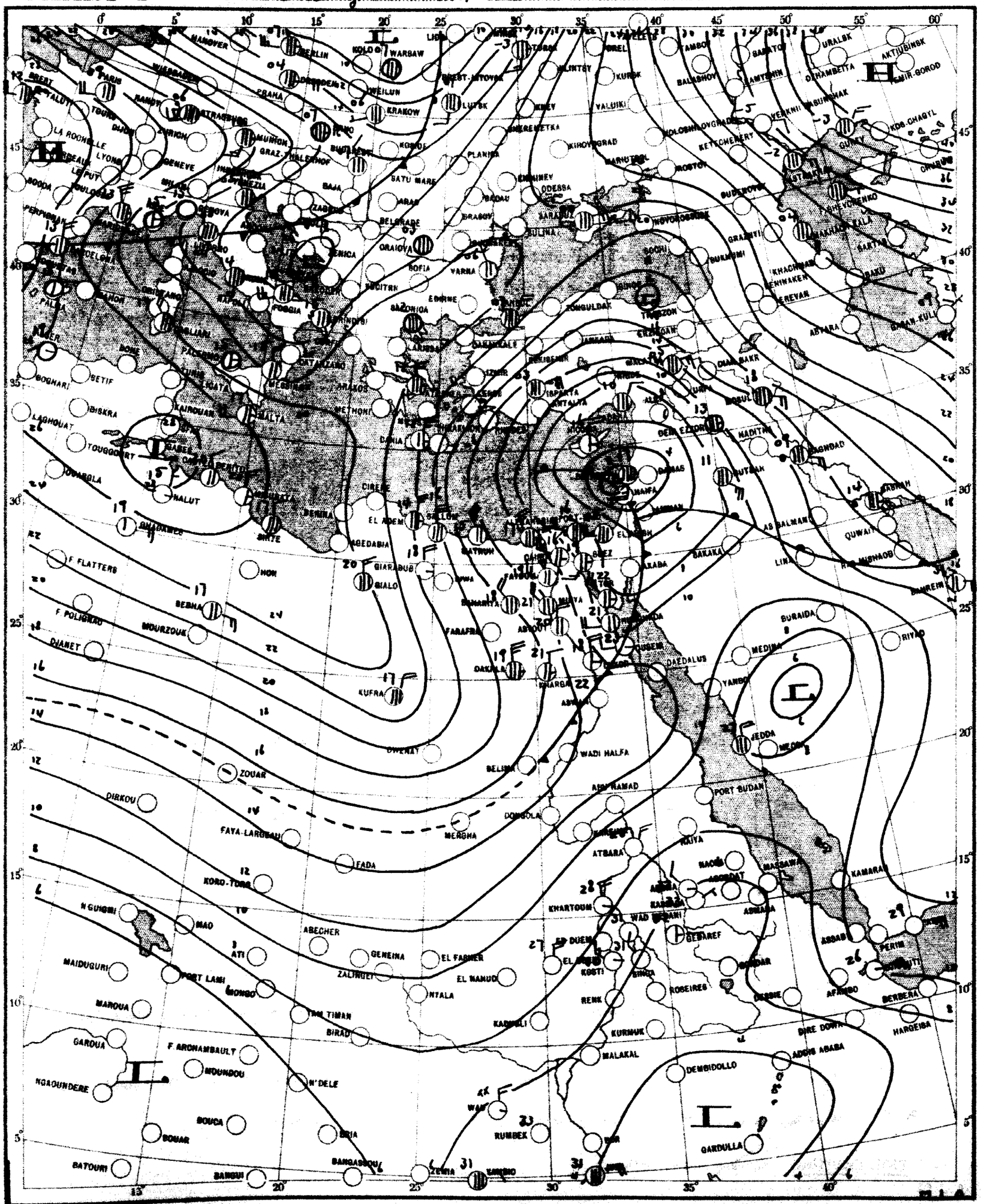
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

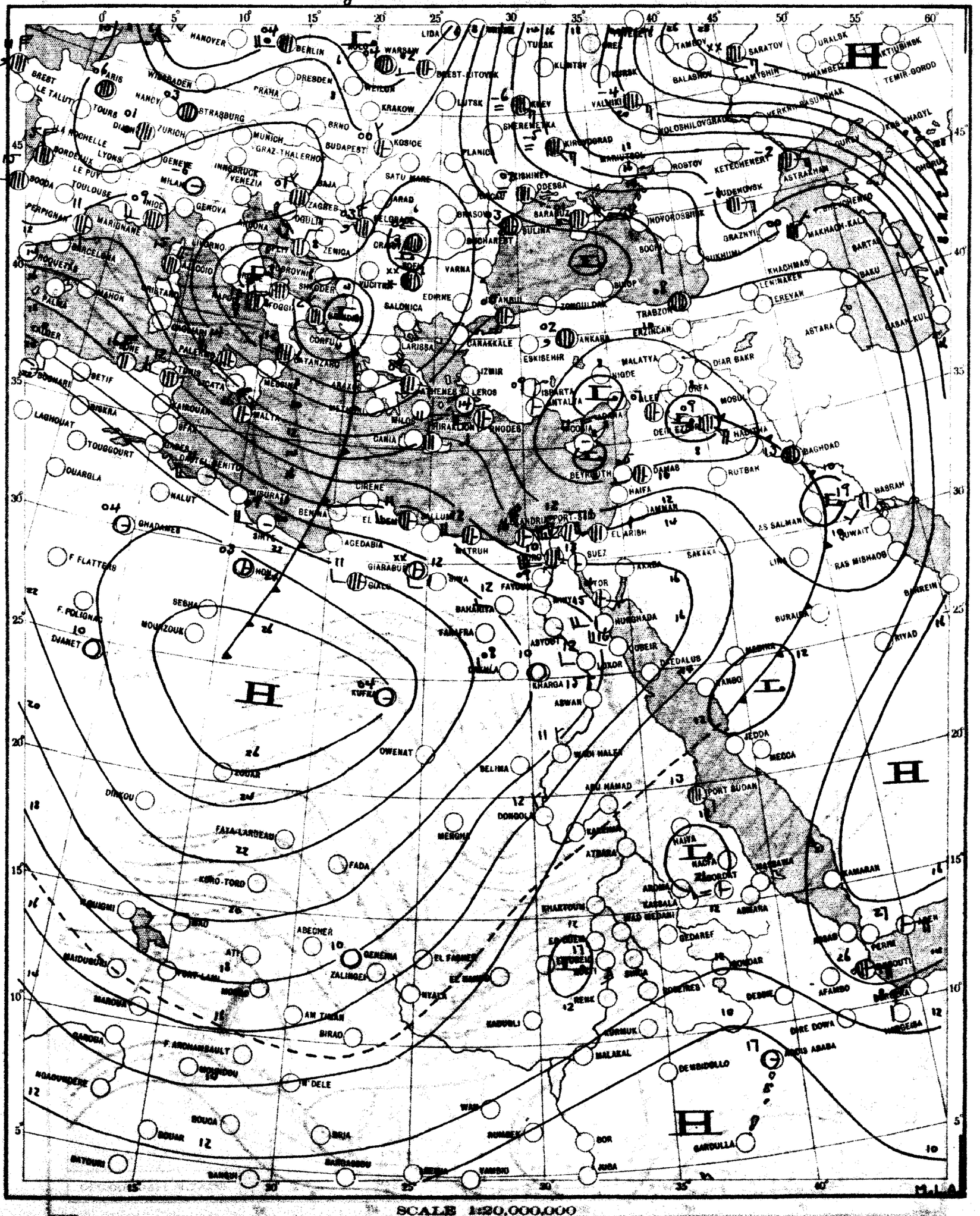
TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Sunday 5/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 6/12/1954 TIME 0600 U.T.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BREST
LE TALUTT
WIESBADEN
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ZURICH
MUNICH
BRNO
KRAKOW
LUTSK
KIEV
GRAZ-THALERHOF
BUDAPEST
KOSICE
INNSBRUCK
VENEZIA
GENEVE
LYONS
BORDEAUX
LE PUY
TOULOUSE
MILANO
GENOVA
ZAGREB
SATU MARE
ARAD
BELGRADE
BRASOV
BUCHAREST
CRAIOVA
ODESSA
KISHINEV
BARAOUL
BULINA
NOVOROSSIJSK
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ANKARA
ERZINCAN
EREVAN
KHASHMAS
LENINAKEN
BAKU
ASTARA
GABALA-KULI
SALONICA
CANAKKALE
ESKISEHIR
MALATYA
DIAR BAKR
IZMIR
LEROS
RHODES
ISPARTA
ANTALIA
ADANA
ALEP
ORFA
MOSUL
DEIR EZ ZOR
HABBANIA
BAGHDAD
BEYROUTH
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AMMAN
EL ARISH
AS SALMAN
KUWAIT
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RAS MISHAOB
BAHREIN
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ASWAN
KHARGA
ABYDOS
NUNGHADA
QUBEIR
DAEDALUS
BURAIDA
RIYAD
MADINA
JEDDA
MECCA
PORT SUDAN
ABU HAMAD
WADI HALFA
DONGOLA
KASSALA
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ATBARA
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DIRE DOWA
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MALAKAL
DEMBIDOLLO
GARDULLA
JUBA
WAU
RUMBEK
BOR
RENK
SHENDI
KOSTI
KAMARAN
ASSAB
PERIM
DJIBOUTI
AFAMBO
ZIGUINCHOR
BISSAU
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YAMBIO
MAIDUGURI
FORT LAMY
ABECHER
GENEINA
ZALINGEI
EL FASHER
NYALA
ATI
FADA
FAYA-LARGEAU
KIRO-TORD
DIRKOU
OWENAT
ZOUAR
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MOURZOUK
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F FLATTERS
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OUARGLA
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BISKRA
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PALERMO
CAGLIARI
TUNIS
GABES
MEDENINE
TRIPOLI
MISURATA
BENINA
EL ADEM
SIRTE
AGEDABIA
GIARABUB
BENGHASI
DERNA
TOBRUK
MARSA MATRUH
CIRENE
HAL FAYA
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ORAN
MOSTAGANEM
TLEMCEN
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BOUARFA
BOUDENIB
BERGUENT
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PALMA
MAHON
BARCELONA
PERPIGNAN
MARIGNANE
NICE
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GENOVA
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FOGGIA
BARI
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CORFU
TARANTO
CAGLIARI
TUNIS
GABES
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TRIPOLI
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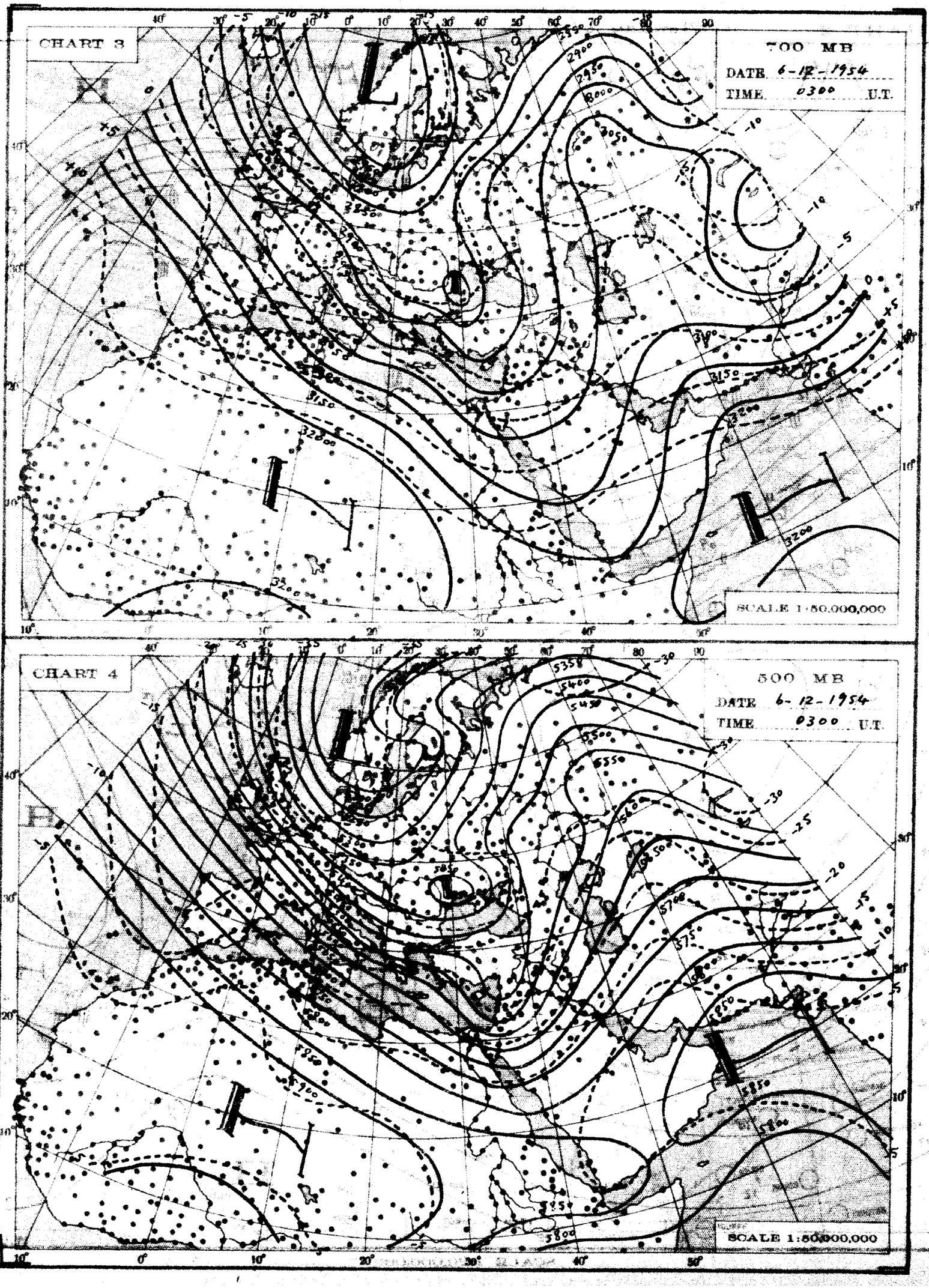
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CHART 4
500 MB
DATE 6-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20 000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS. Inserted to the left of station circle

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS. Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50.000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

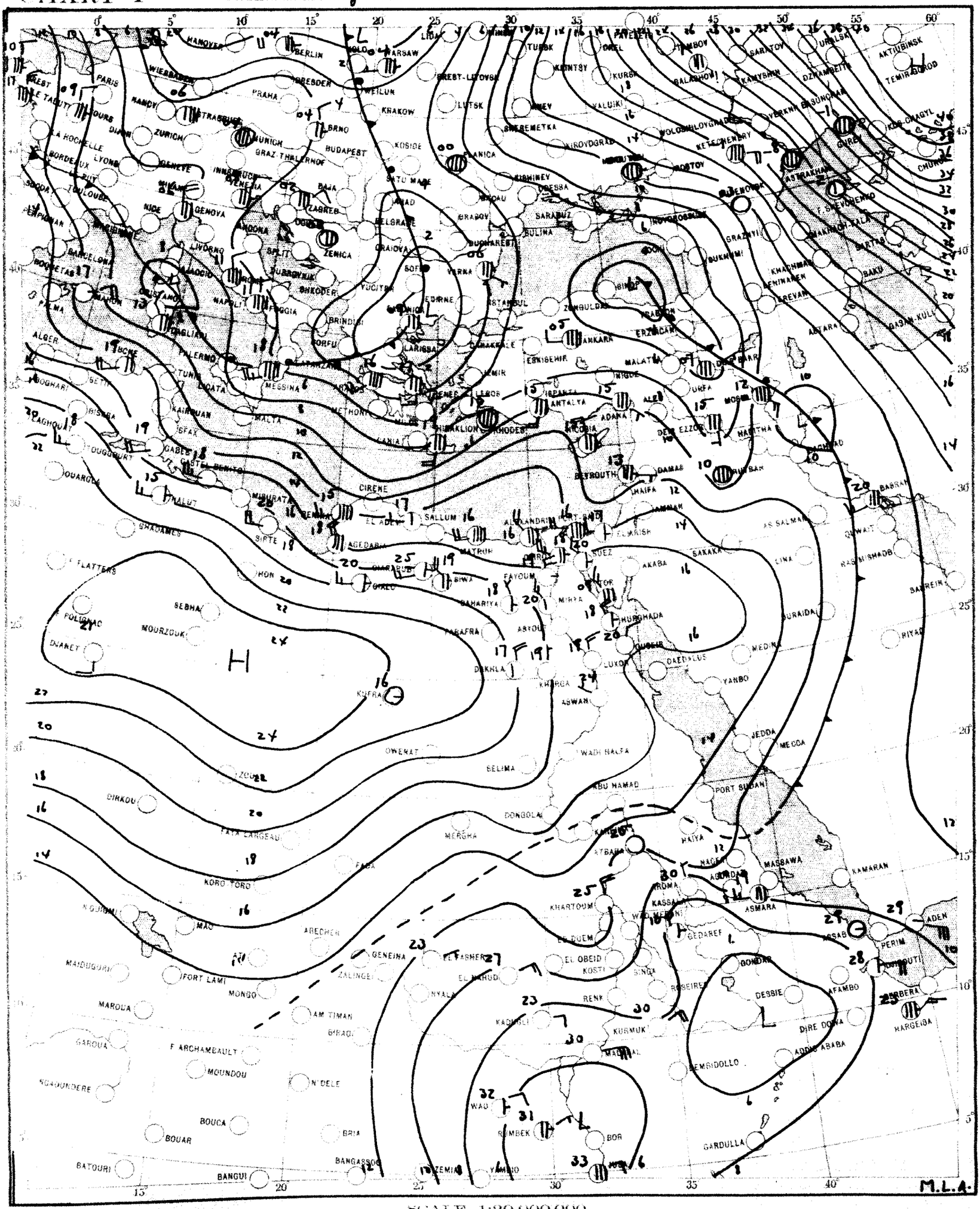
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

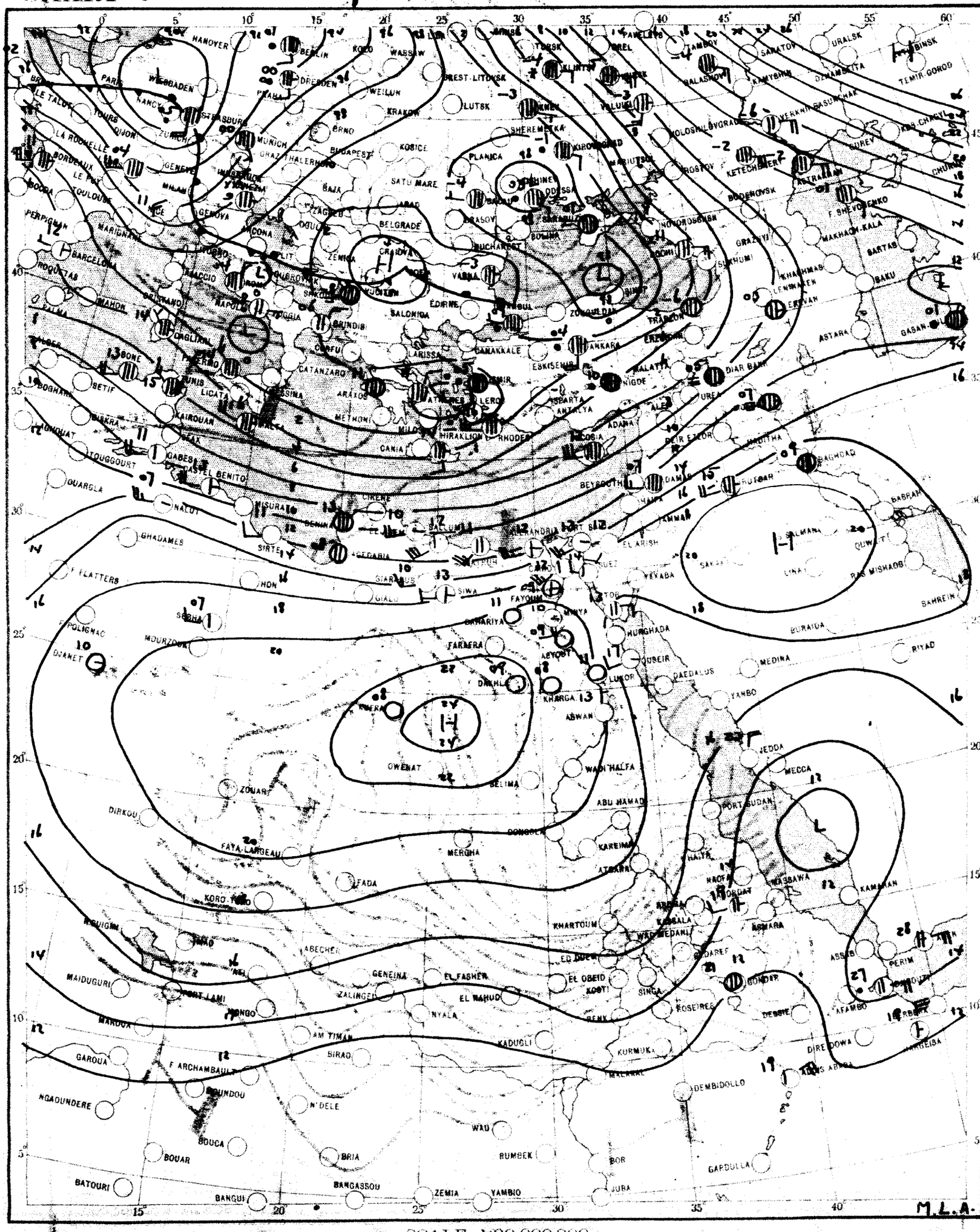
TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Monday 6/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 7/12/1954 TIME 0600 U.T.



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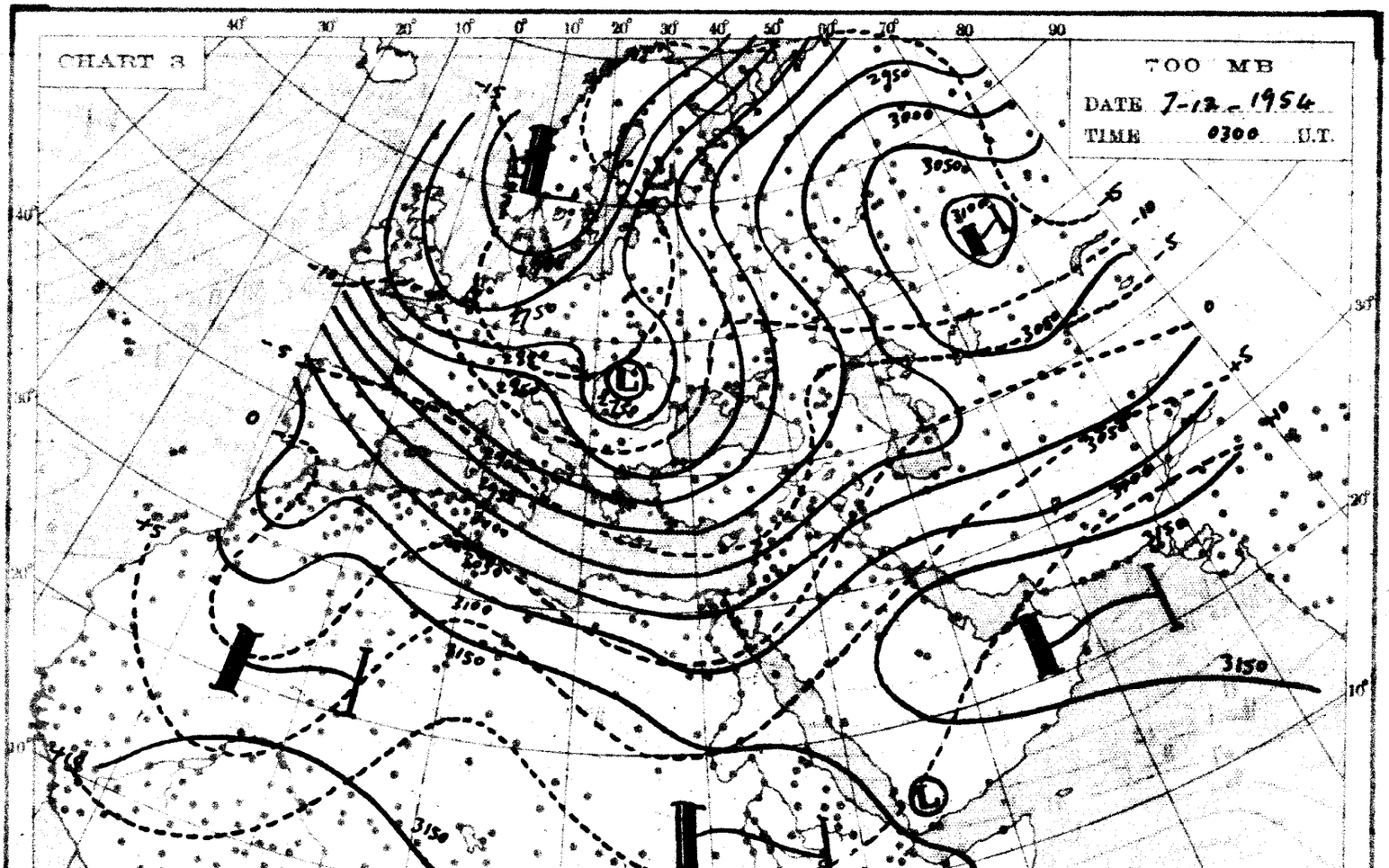
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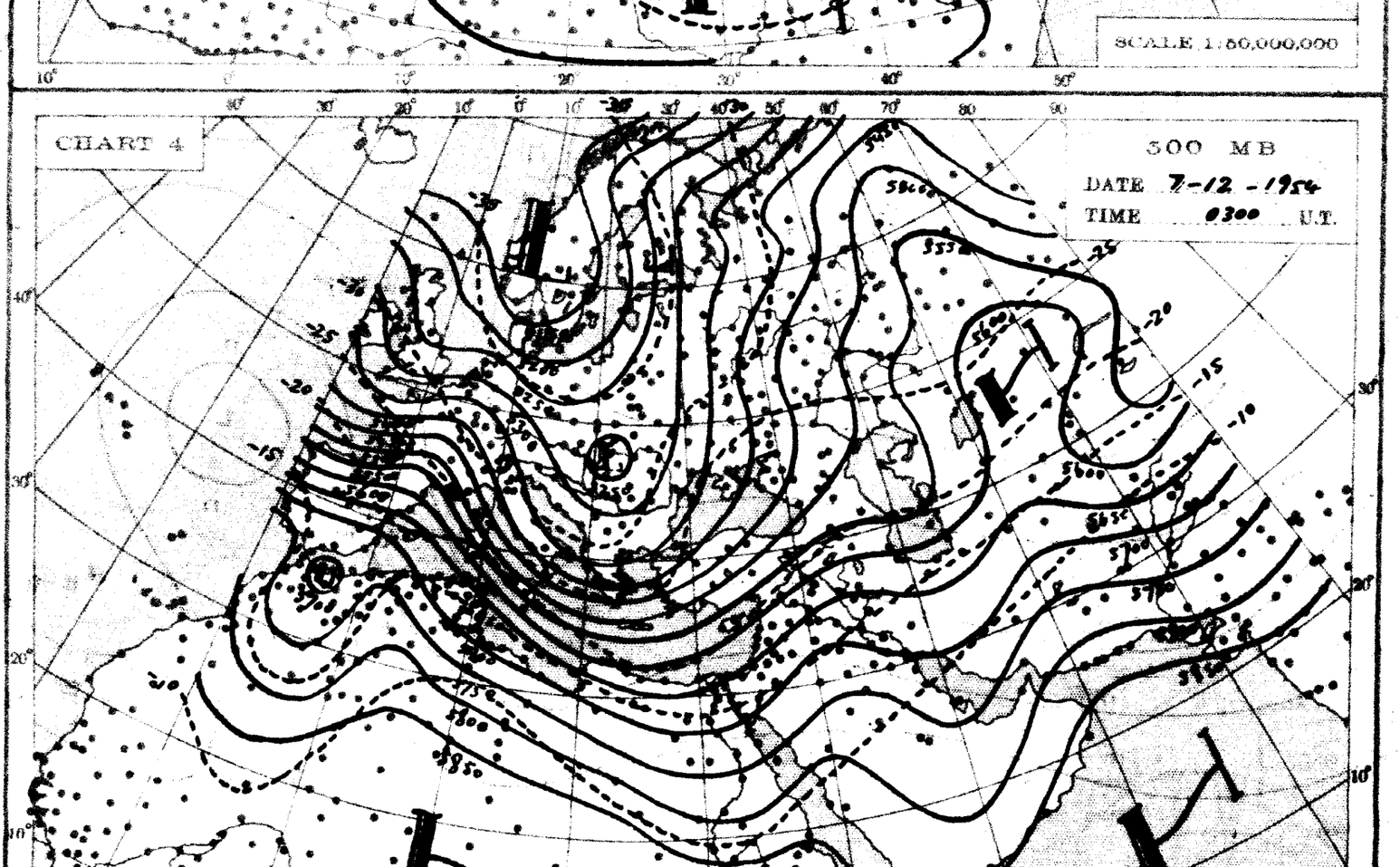
CHART 4
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DATE 7-12-1954
TIME 0300 U.T.
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THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:40,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

◔ sky 1/8 covered. ◑ sky 2/8 covered. ◑ sky 3/8 covered.

◑ sky 4/8 covered. ◕ sky 5/8 covered. ◍ sky 6/8 covered.

◍ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

≡	Rising sand.	≡	Sand or Dust-storm.	≡	Mist.	≡	Fog.	∞	Haze.
•	Drizzle.	•	Rain.	•	Showers of Rain.	•	Showers of Hail.	*	Showers of Snow.
↯	Lightning.	℞	Thunderstorm.	*	Snow.				

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts.

Warm front at the ground.		Occluded front at the ground.	
" " above " "		" " above "	
Cold " at " "		Quasi stationary front.	
" " above " "			

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

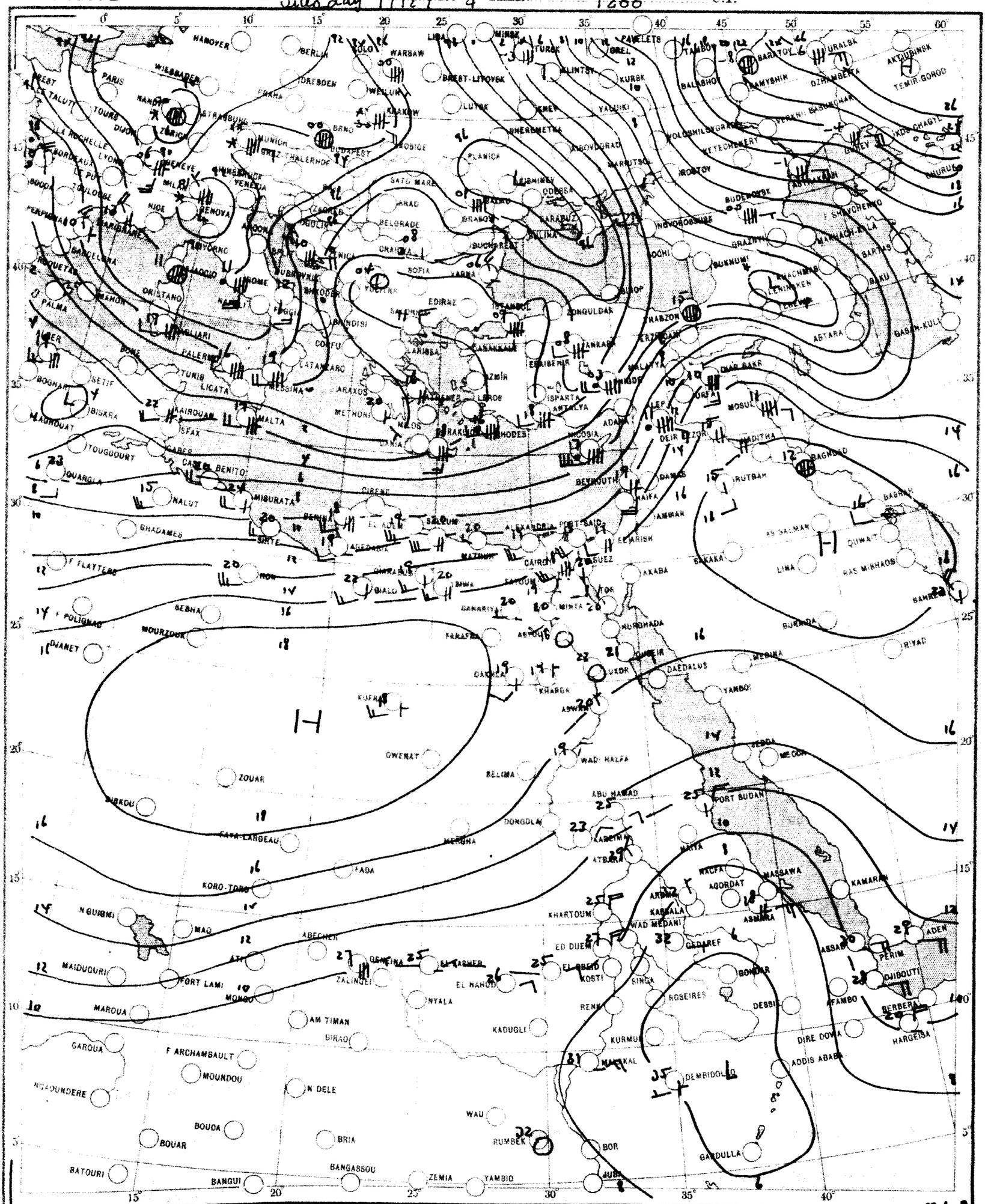
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Tuesday 7/12/1954 TIME 1200 U.T.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BARATOV
URALSK
AKTYUBINSK
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ZURICH
STRASBURG
MUNICH
GRAZ
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LUTSK
KIEV
YARUKI
BALASHOV
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GENEVA
VENEZIA
GENOVA
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ZAGREB
SOFIA
BUCHAREST
CRAIOVA
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ERZURUM
TRABZON
ANKARA
ISTANBUL
IZMIR
ATHINAI
RHODES
CRETE
TUNIS
PALERMO
MALTA
TRIPOLI
BENGHAZI
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ALEXANDRIA
PORT-SAID
SUEZ
BEIRUT
DAMAS
HAIFA
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MOSUL
DEIR EZZOR
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KAREIMA
ATBARA
KHARTOUM
WAD MEDANI
KASSALA
GEDAREF
ED DUEM
EL OBEID
KOSTI
RENK
ROSEIRES
BONDAR
DESSIE
DIRE DOWA
ADDIS ABABA
DEMBIDOLO
GARDULLA
ASMARA
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PERIM
ADEN
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HARGEISA
KURMUK
KADUGLI
NYALA
EL FASHER
EL GENEINA
ZALINGEI
FORT LAMY
ABECHER
MONGO
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AM TIMAN
BIRAO
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KABA-LARGEAU
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GABES
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OUARGLA
BISKRA
MAGHOUAT
SETIF
BOGHAR
ORISTANO
CAGLIARI
BONE
TUNIS
LIGATA
MESSINA
CORFU
LATAKKARO
BRINDISI
LARISSA
KASSANDRA
EDIRNE
SAMOTHRAKI
IZMIR
METHONI
NAXOS
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ANTALYA
ADANA
NICOSIA
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DIAR BAKR
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DEIR EZZOR
ABADAN
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DONGOLA
KAREIMA
ATBARA
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GEDAREF
ED DUEM
EL OBEID
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KURMUK
KADUGLI
NYALA
EL FASHER
EL GENEINA
ZALINGEI
FORT LAMY
ABECHER
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BILMA
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BEBHA
GHADAMES
F'FLATTERS
F'POLIGNAC
GABES
TOUGGOURT
OUARGLA
BISKRA
MAGHOUAT
SETIF
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CAGLIARI
BONE
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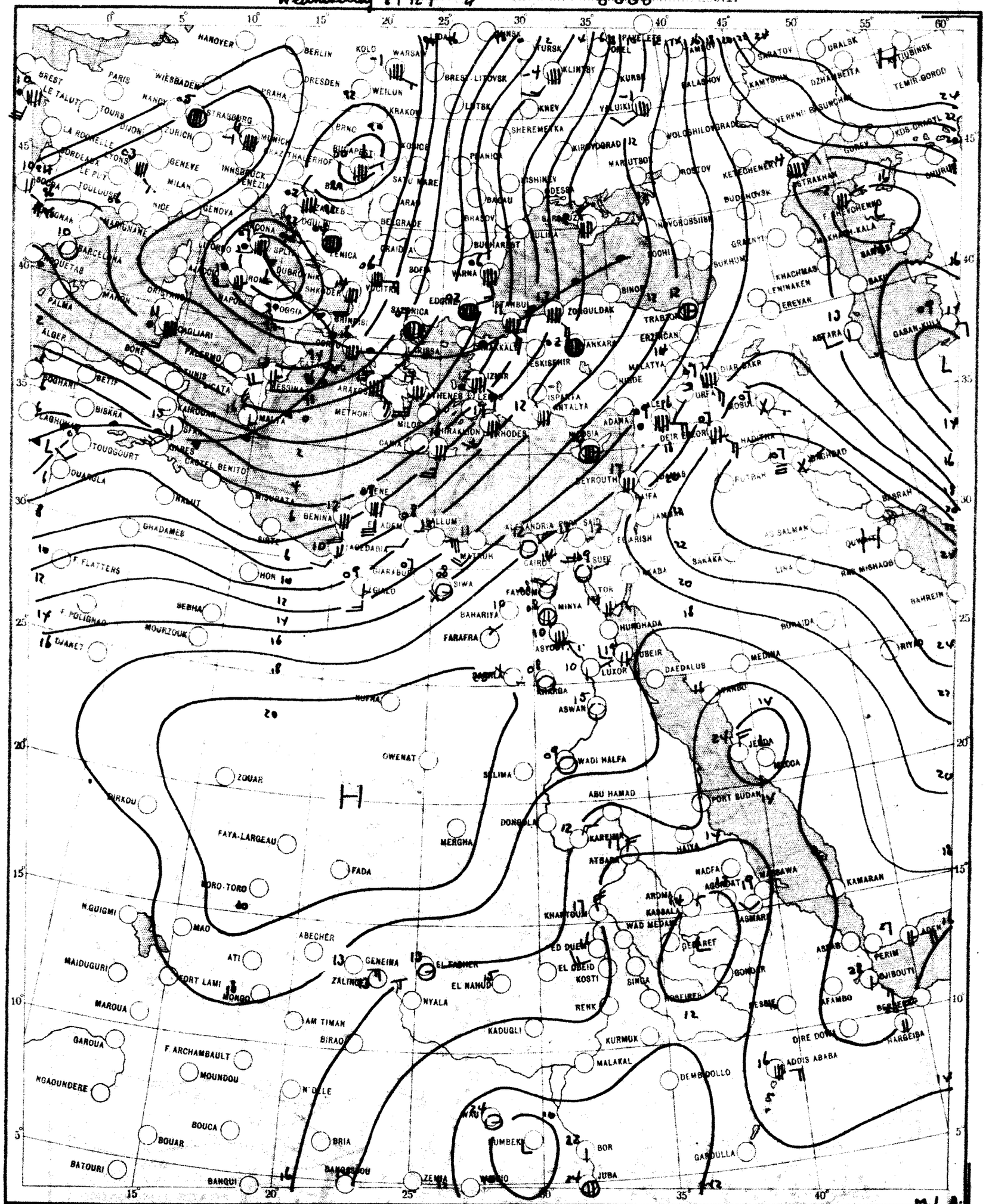
IZMIR

CHART 2 DATE Wednesday 8/12/1954 TIME 0600 U.T.



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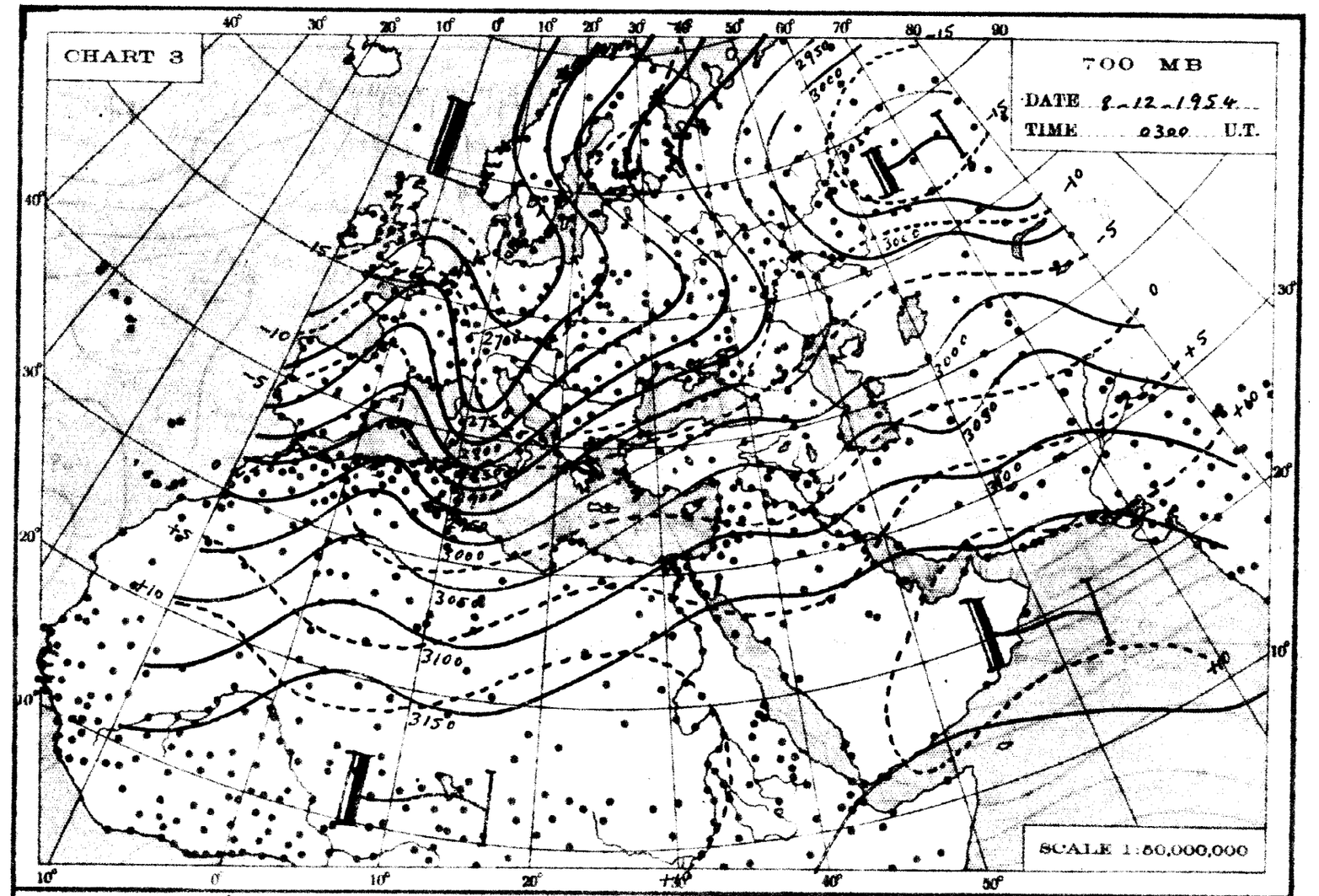
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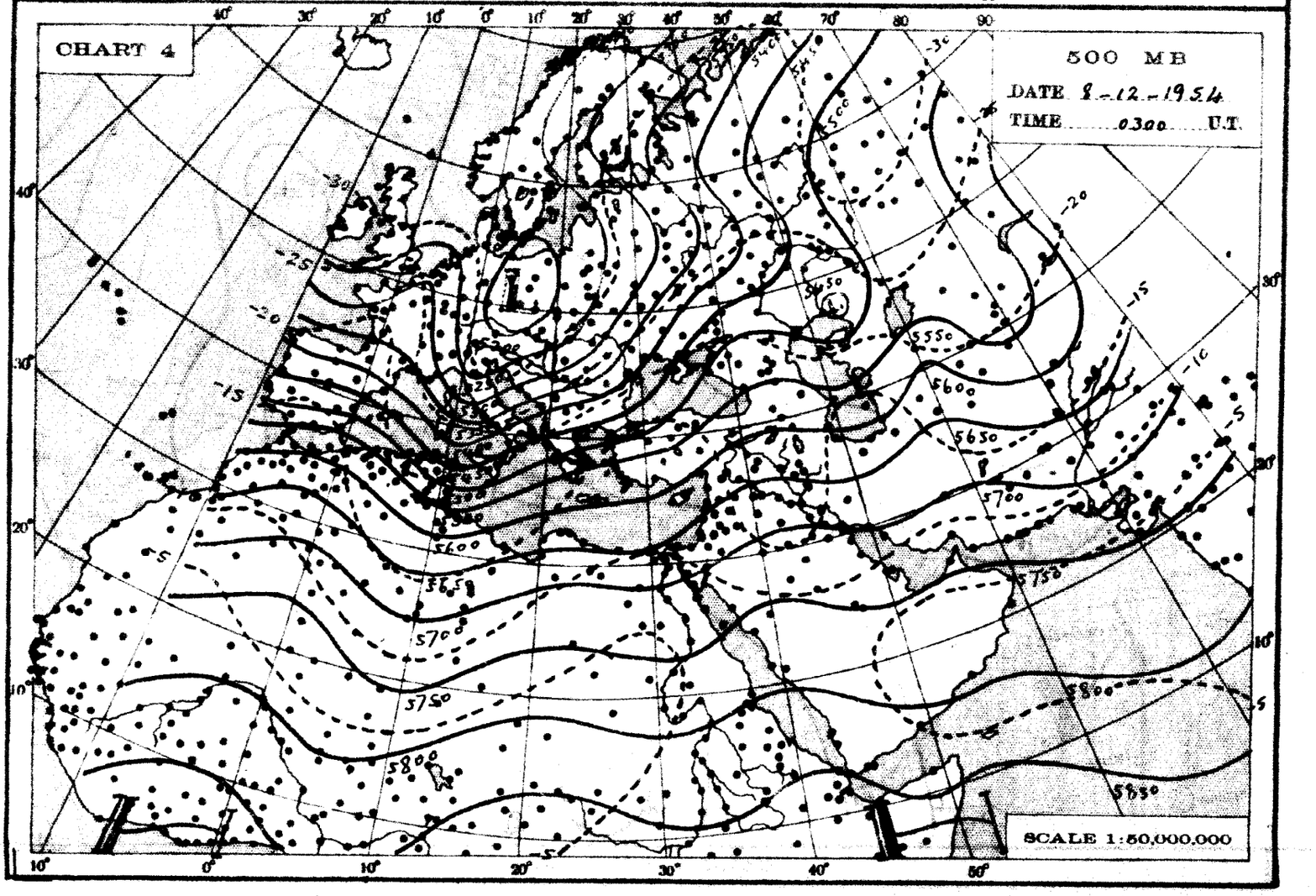
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DATE 8-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 8/12/1954 TIME 12 G.C.T. U.T.

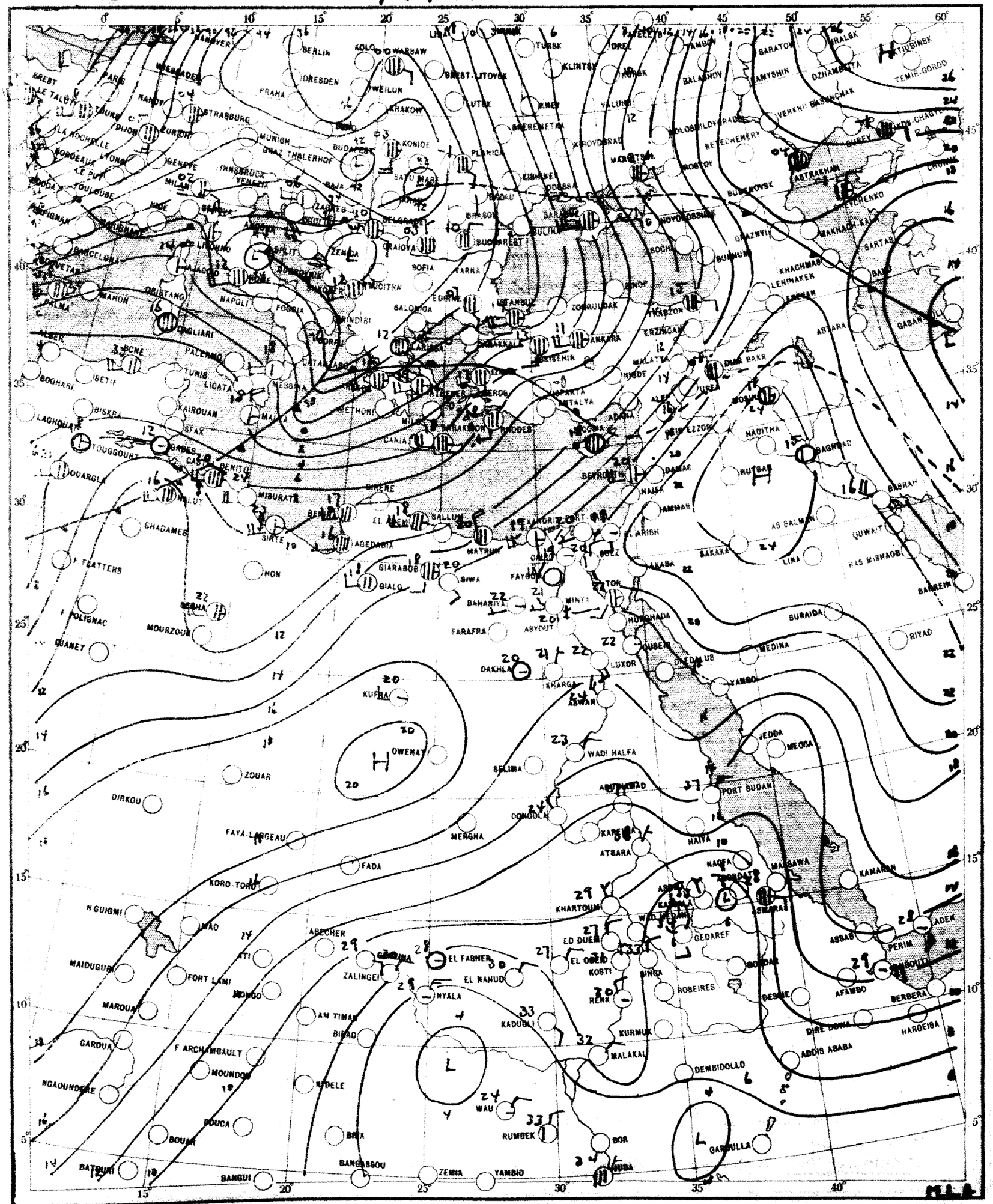

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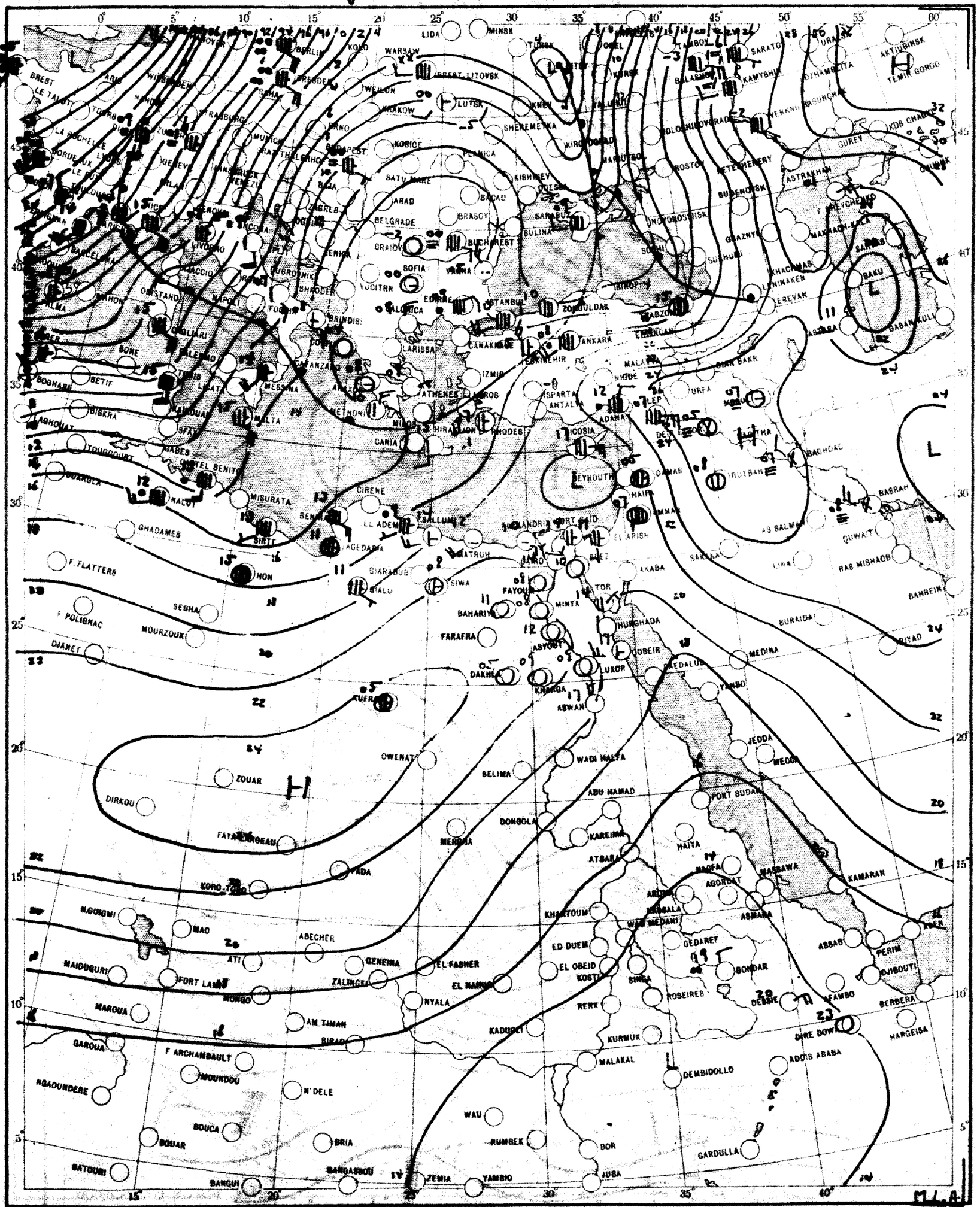
CHART 2 DATE Thursday 9/12/ 195[illegible] TIME 06GC U.T.



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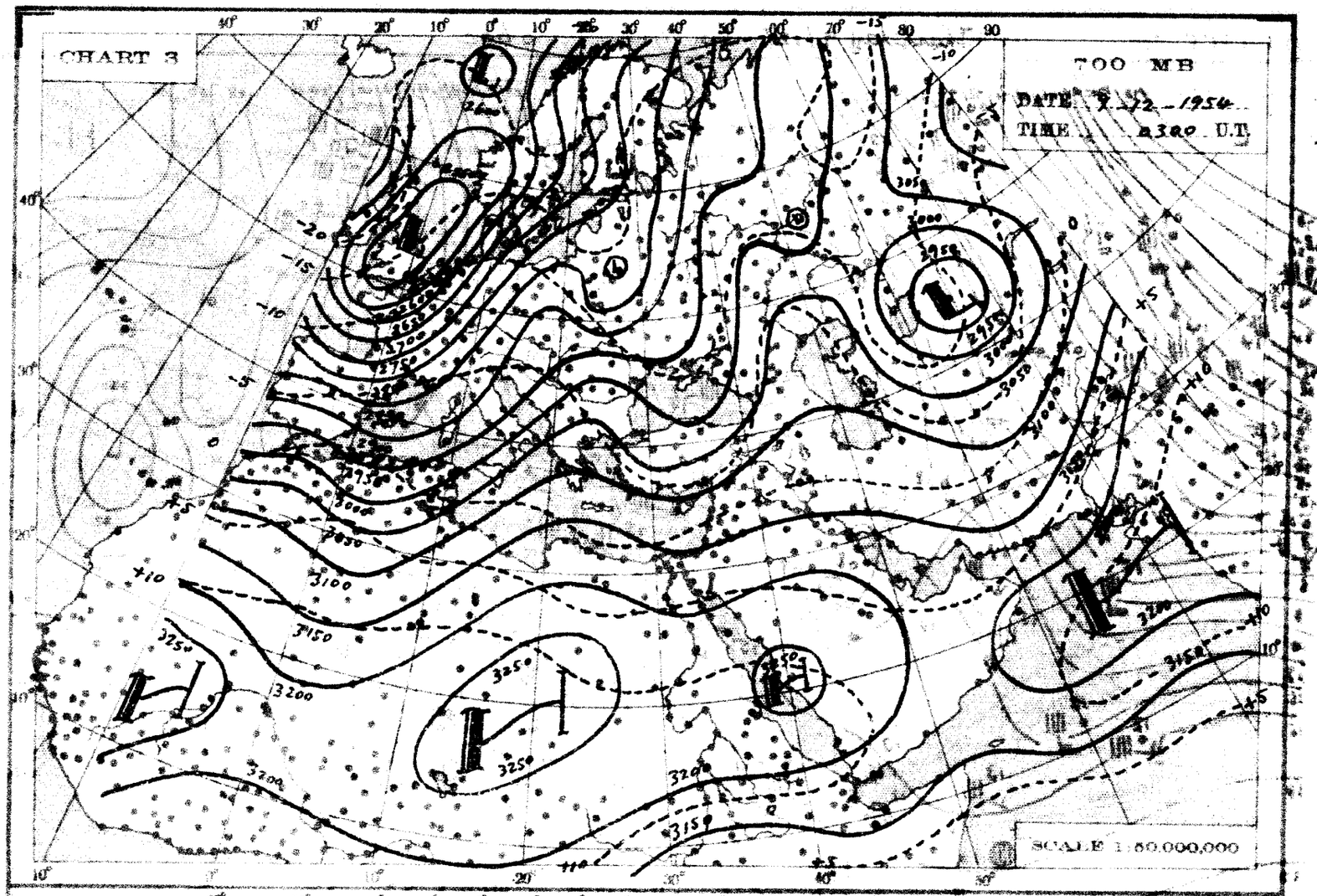
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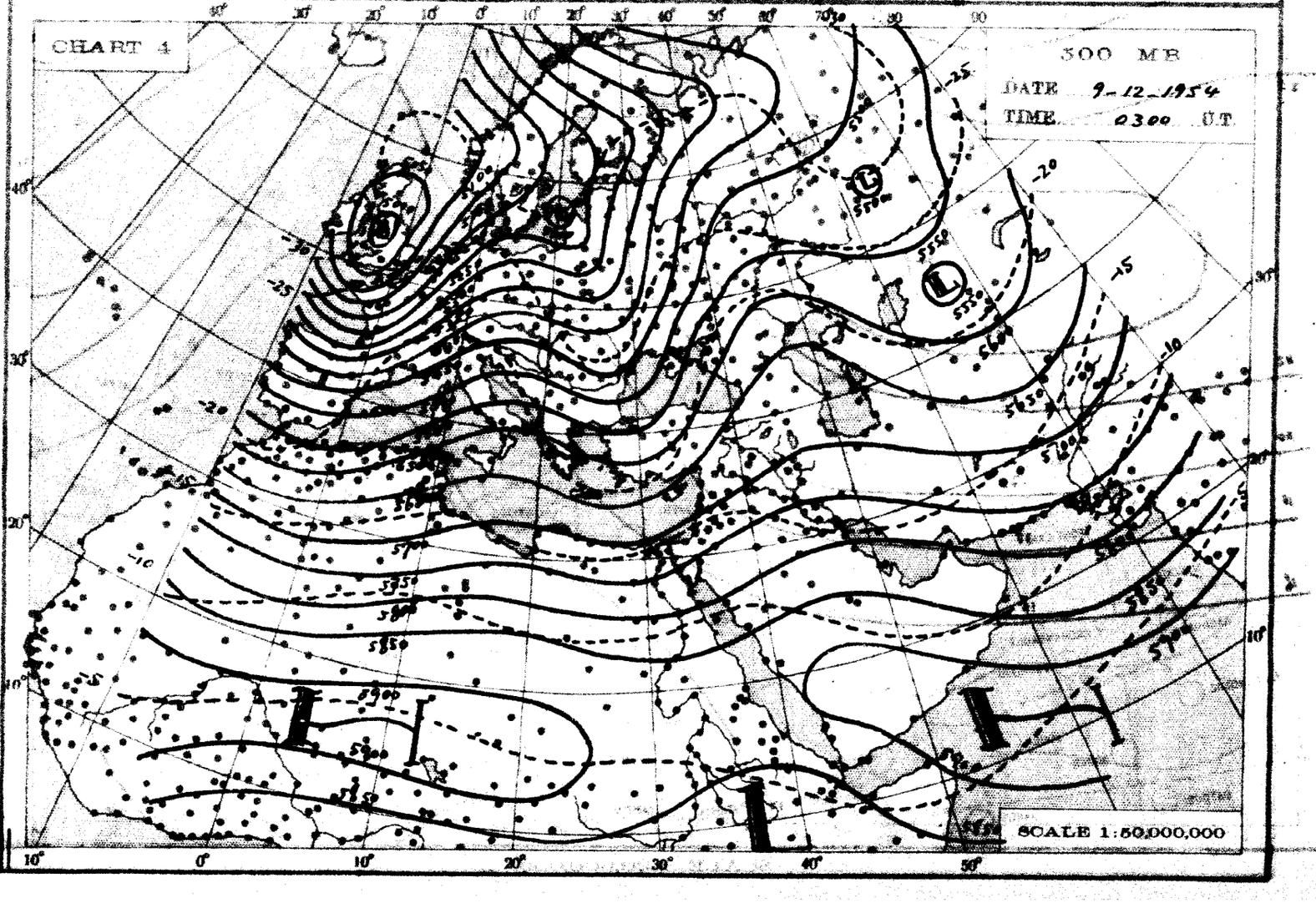
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500 MB
DATE 9-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas.

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

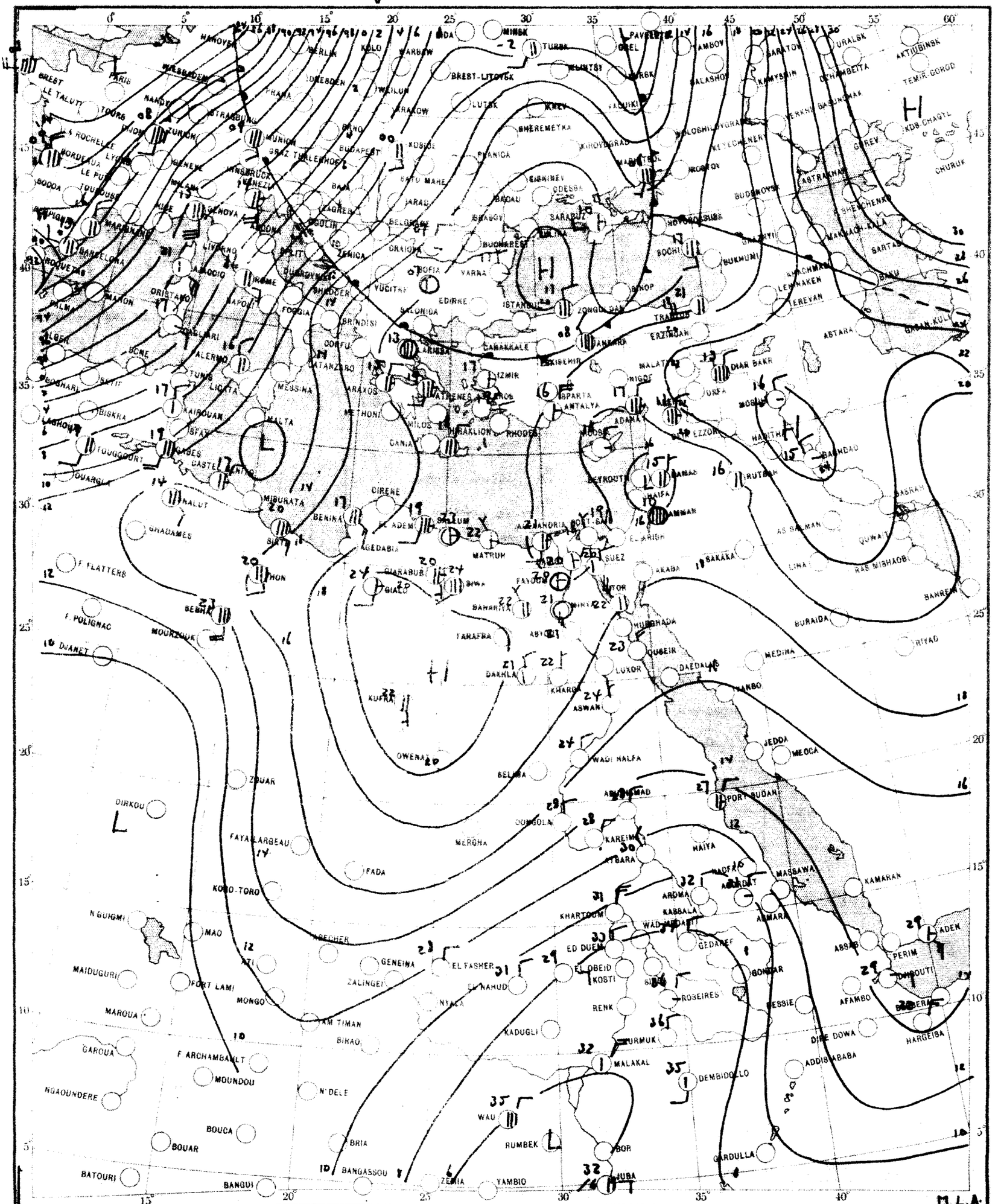
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

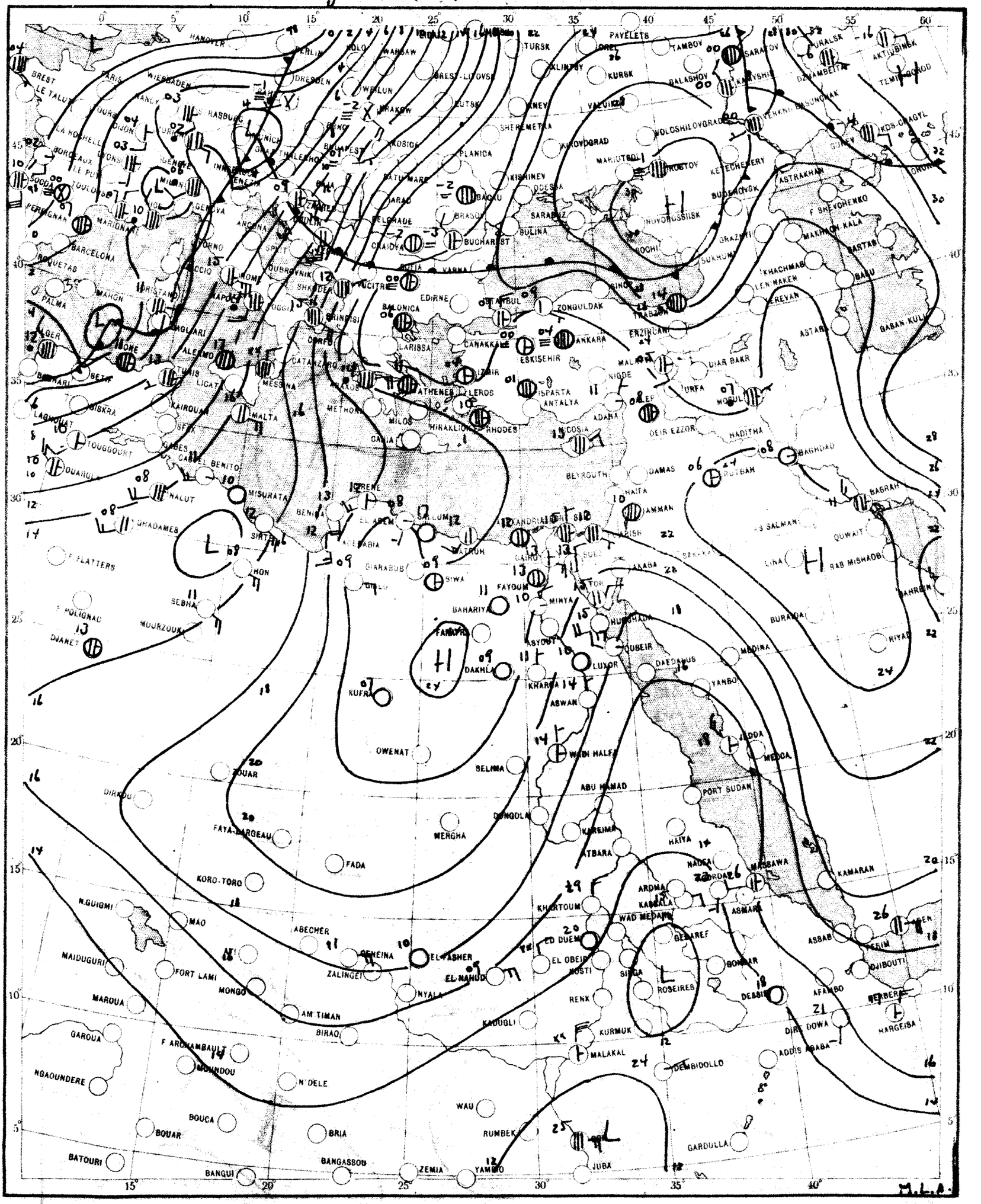
TEMPERATURE: In whole degrees centigrade.

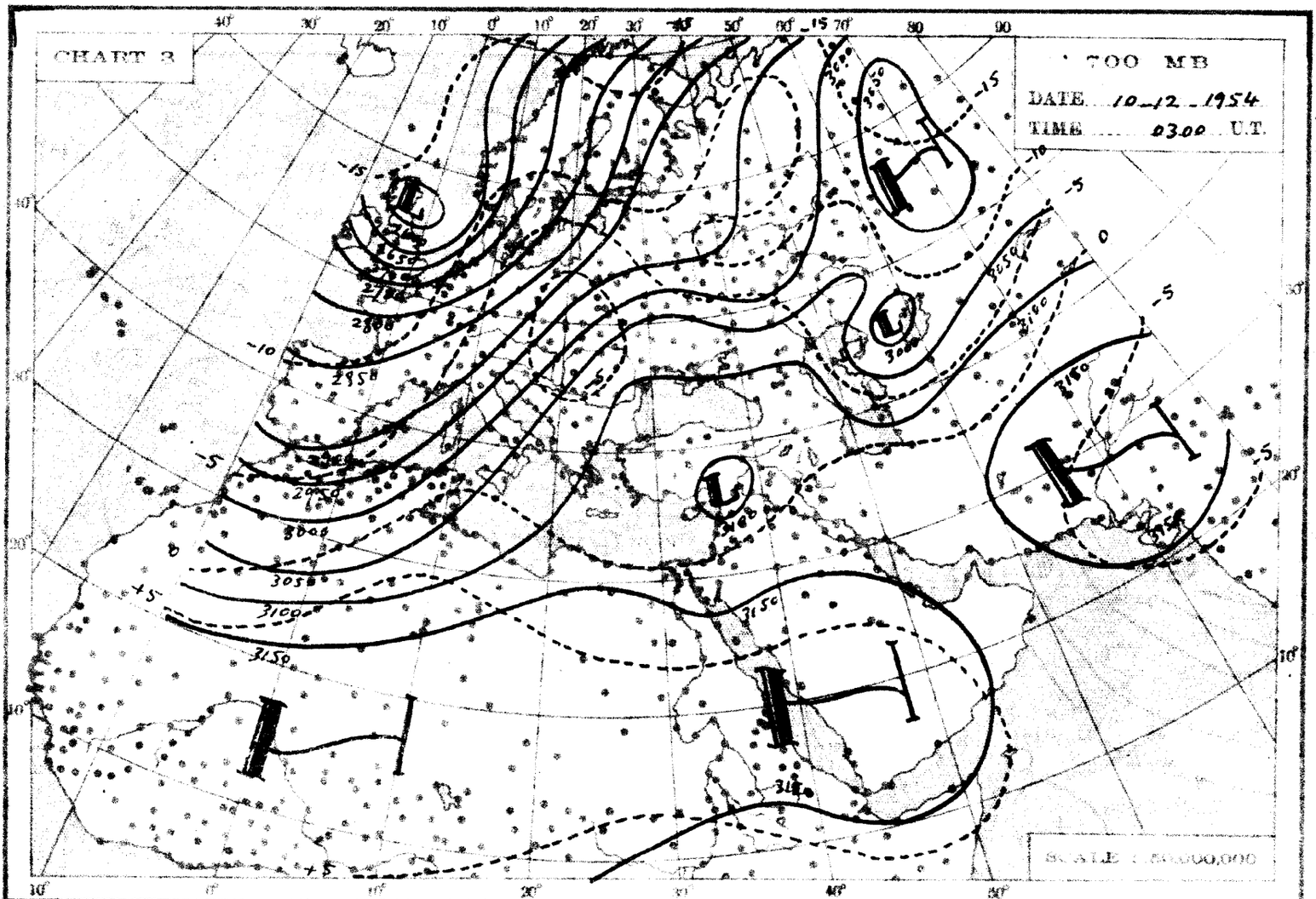
CHART 1 DATE Thursday 9/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 10 / 12 / 1954 TIME 0600 U.T.

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DATE 10-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

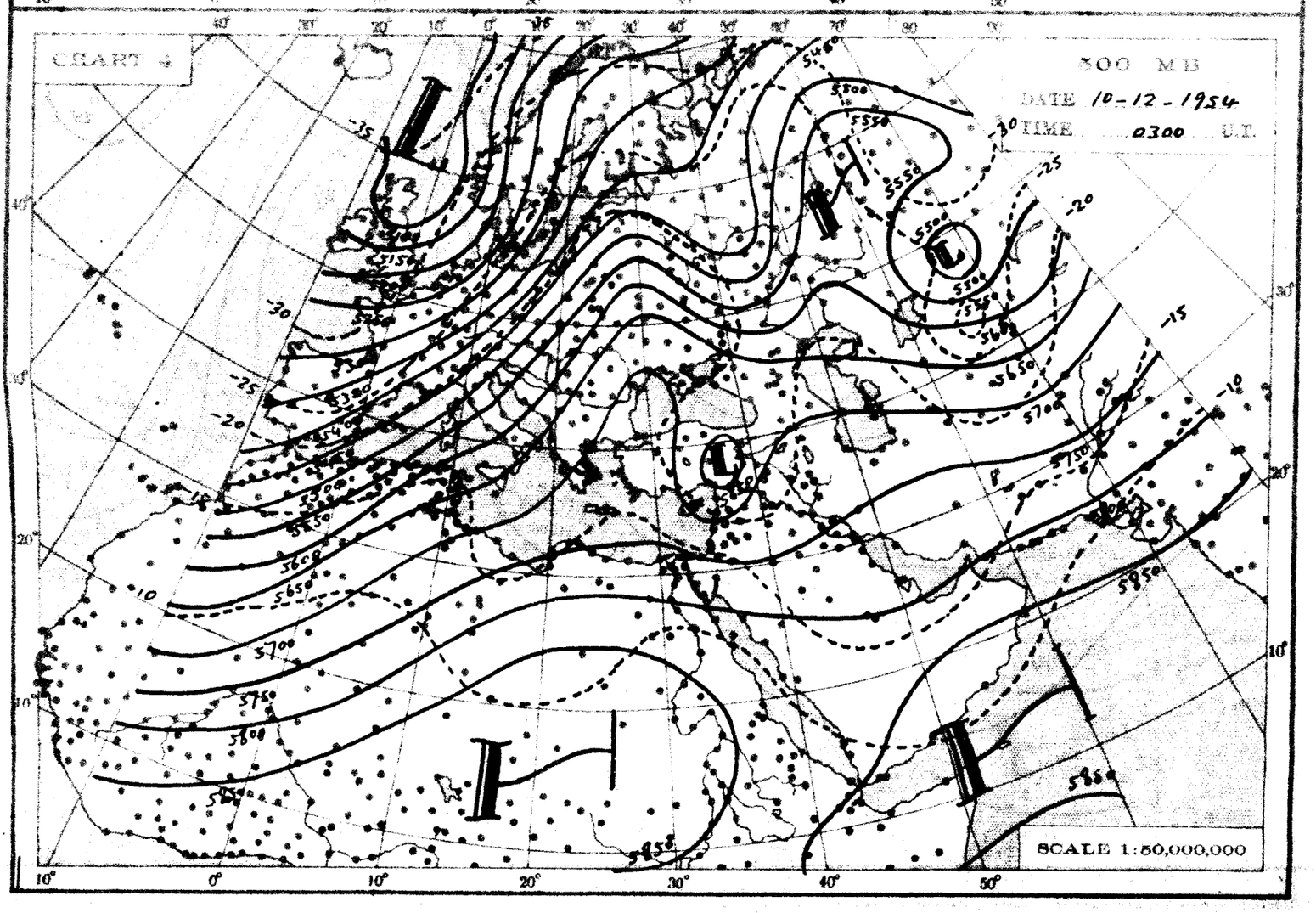


CHART 4
500 MB
DATE 10-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

○ clear sky. ◔ sky 1/8 covered. ◑ sky 2/8 covered. ◕ sky 3/8 covered.

● sky 4/8 covered. ◔ sky 5/8 covered. ◑ sky 6/8 covered.

◕ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle

Rain. Hail. Sand or Dust storm. Mist. Fog. Haze.

Drizzle. Snow. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

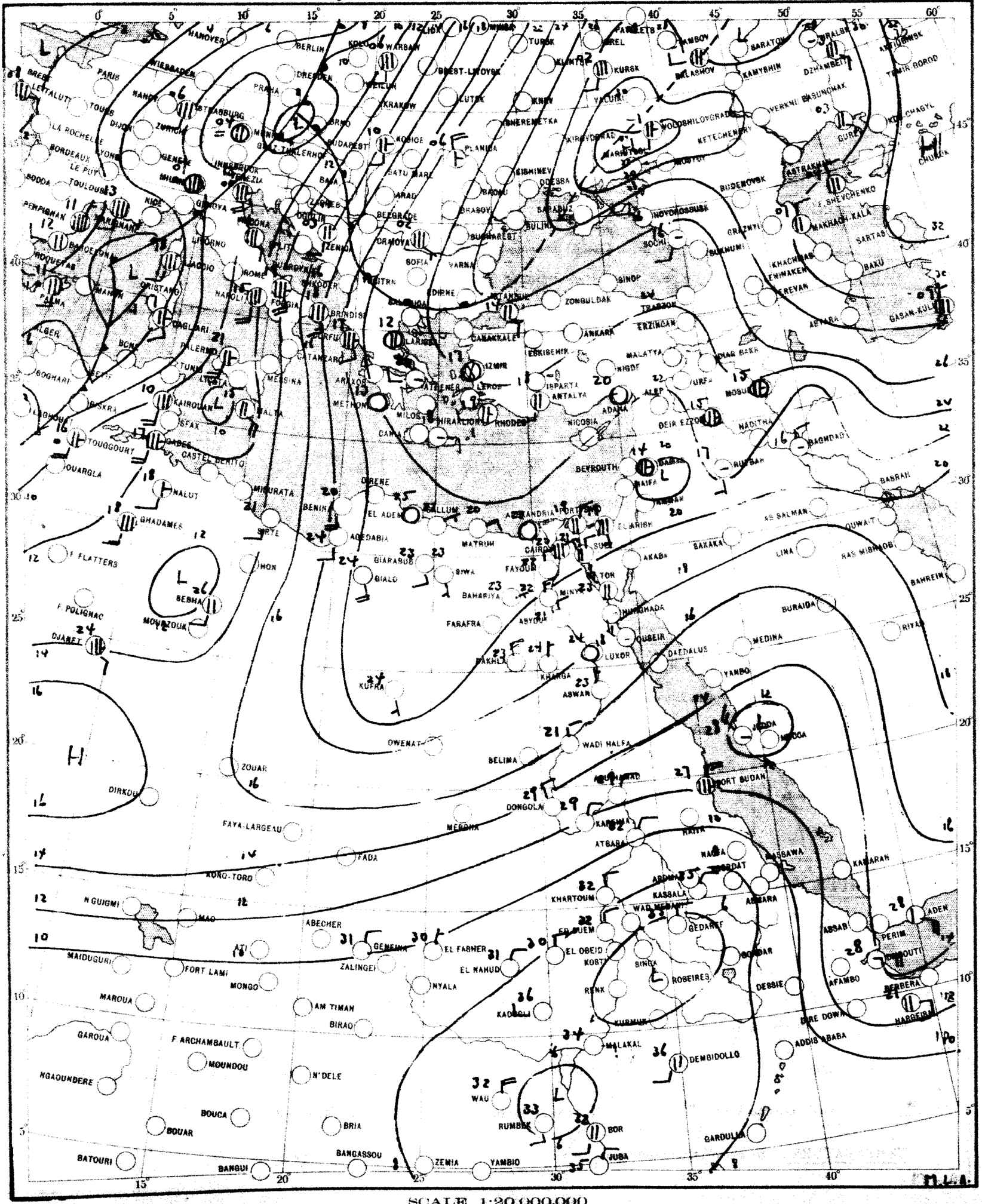
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 10/12/1954 TIME 1200 U.T.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TURSK
ORSK
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BARATOV
URALSK
KAMYSHIN
DZHAMBEITY
STRASBURG
BUDAPEST
KOSICE
PLANICA
VORONEZH
VOLGOGRAD
KETCHENERI
ASTRAKHAN
BORDEAUX
LE PUY
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ROMA
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ALGER
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TUNIS
SFAX
GABES
TOUGGOURT
CASTEL BENITO
GHADAMES
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MISURATA
BENINA
EL ADEM
SOLLUM
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PORT SAID
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CAIRO
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LINA
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KUWAIT
AS SALMAN
BAHREIN
BURAIDA
RIYAD
MEDINA
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KHARGA
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DJANET
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ZOUAR
OWENAT
WADI HALFA
BELIMA
ABU HAMAD
PORT SUDAN
DONGOLA
FAYA-LARGEAU
MERDIMA
ATBARA
KASSALA
KHARTOUM
WAD MEDANI
GEDAREF
ABU AMARA
NAGA
MASSAWA
KARORAN
ADEN
ABSAB
PERIM
DJIBOUTI
AFAMBO
BERBERA
HARGEISA
DESSIE
DIRE DAWA
ADDIS ABABA
KORO-TORO
N'GUIGMI
MAO
ABECHER
GEMEINA
EL FASHER
EL OBEID
KOSTI
SINGA
ROSEIRES
GONDAR
ZALINGEI
EL NAHUD
NYALA
MAIDUGURI
FORT LAMY
MONGO
MAROUA
AM TIMAN
BIRAO
KADUGLI
RENK
KURMUK
MALAKAL
DEMBIDOLLO
GAROUA
F. ARCHAMBAULT
MOUNDOU
N'DELE
NGAOUNDERE
BOUCA
BOUAR
BRIA
WAU
RUMBEK
BOR
JUBA
GARDULLA
BATOURI
BANGUI
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ZEMIA
YAMBIO
F. FLATTERS
F. POLIGNAC
KAIROUAN
MELITA
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MILOS
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EREVAN
GASAN-KULI
SARTAS
MAKHACH-KALA
B. SHEVCHENKO
BUDENOVSK
NOVOMOSSUSK
KIROVOGRAD
VERKNI BASUNCHAK
KZYL-CHAGYL
TEMIR BOROD
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ORISTANO
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PESCARA
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KISHINEV
BRASOV
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DRAMOVA
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KIROVOGRAD
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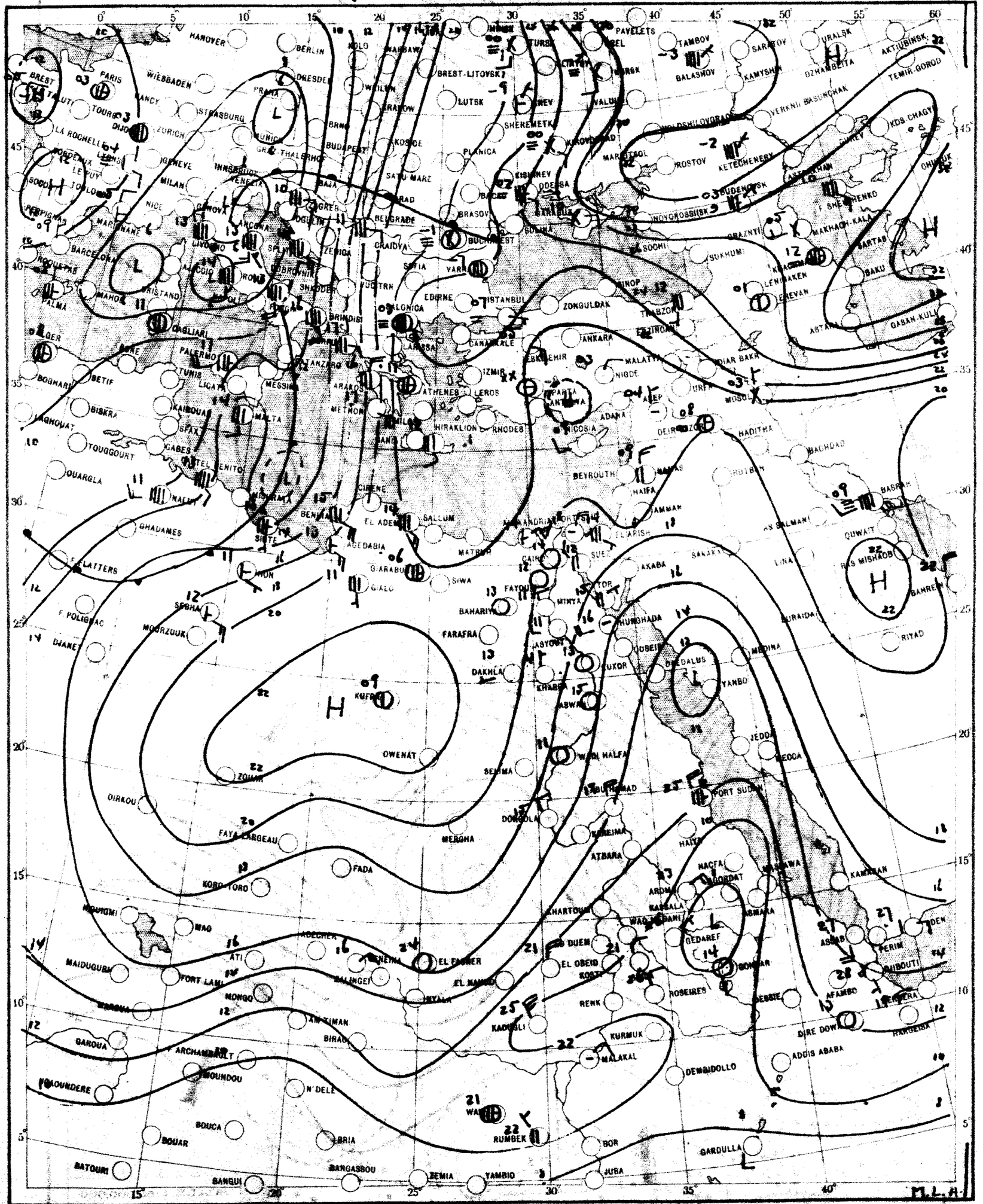
KZYL-CHAGYL

CHART 2 DATE Saturday 11/12/1954 TIME 0600 U.T.



SCALE 1:20,000,000

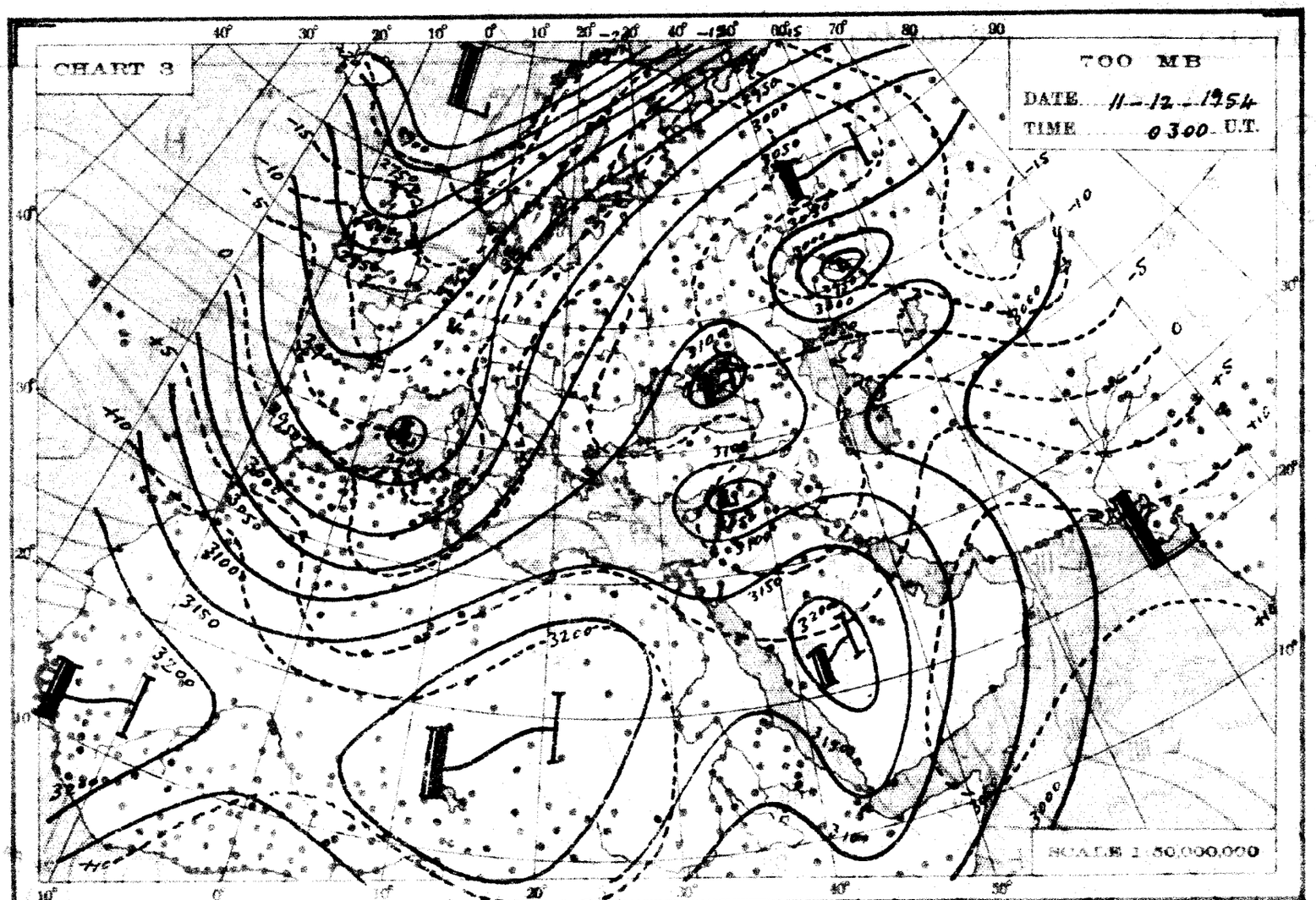


CHART 3
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DATE 11-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

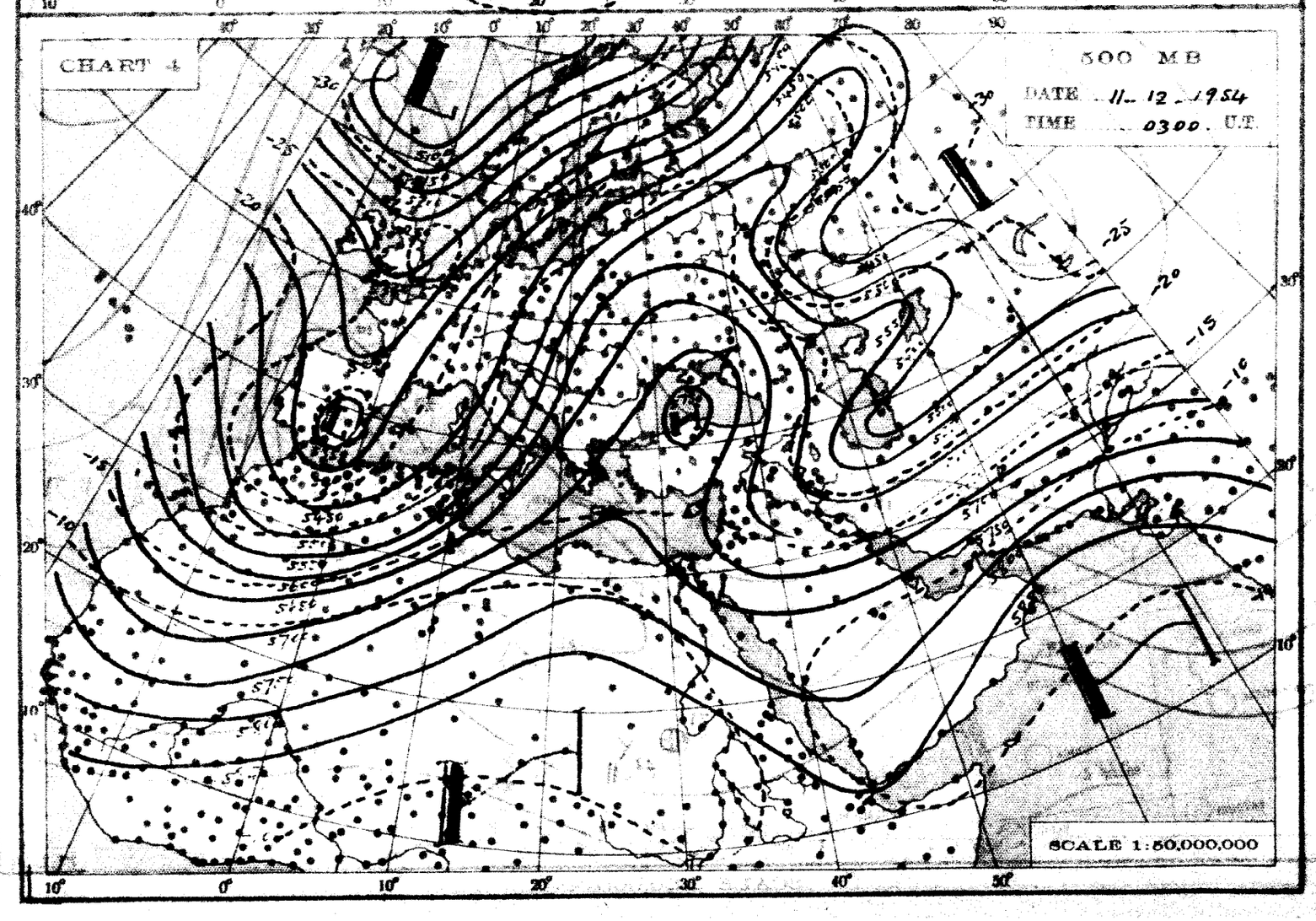


CHART 4
500 MB
DATE 11-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N (octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" above " " " above "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " 5° C. (Broken lines)

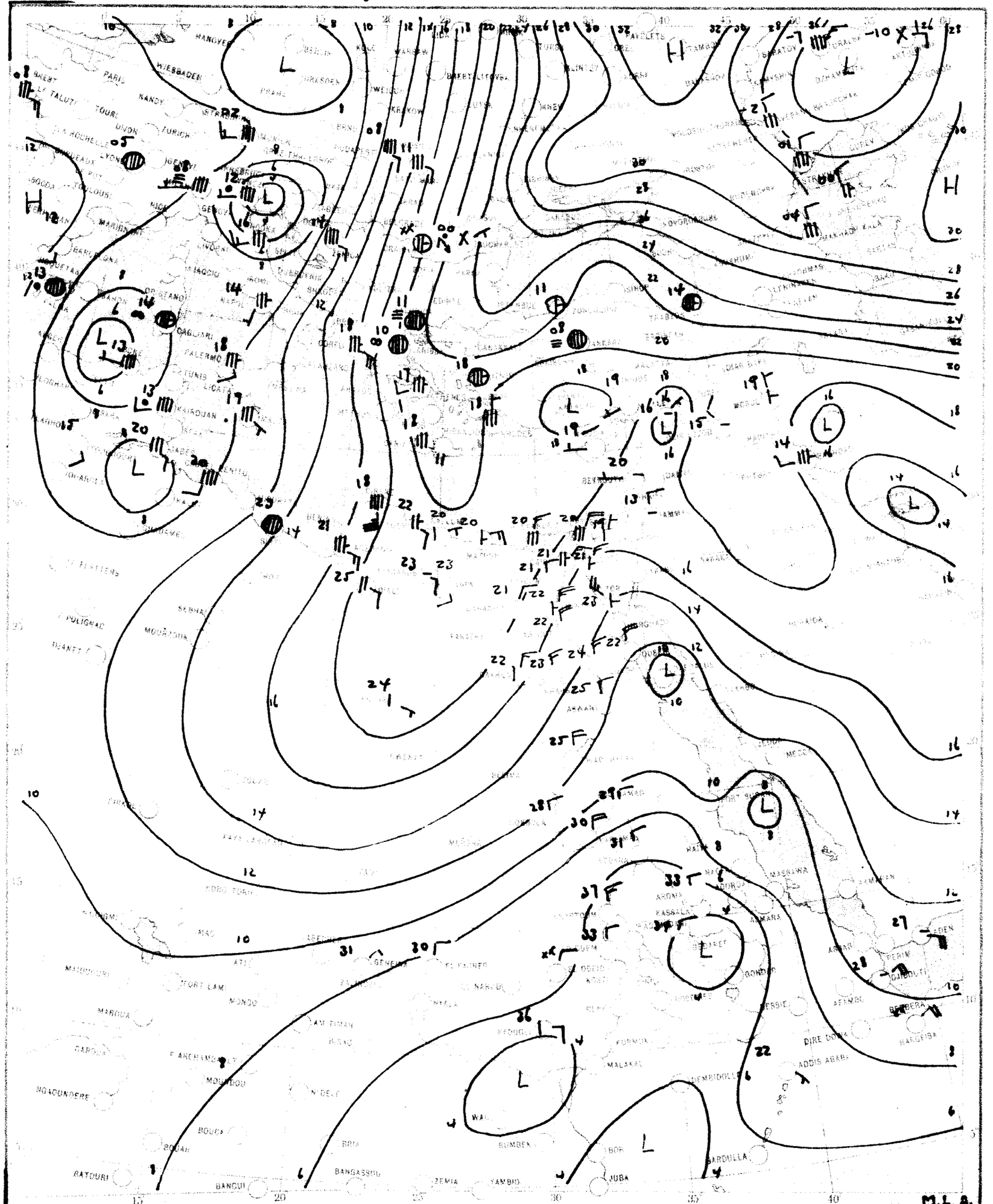
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

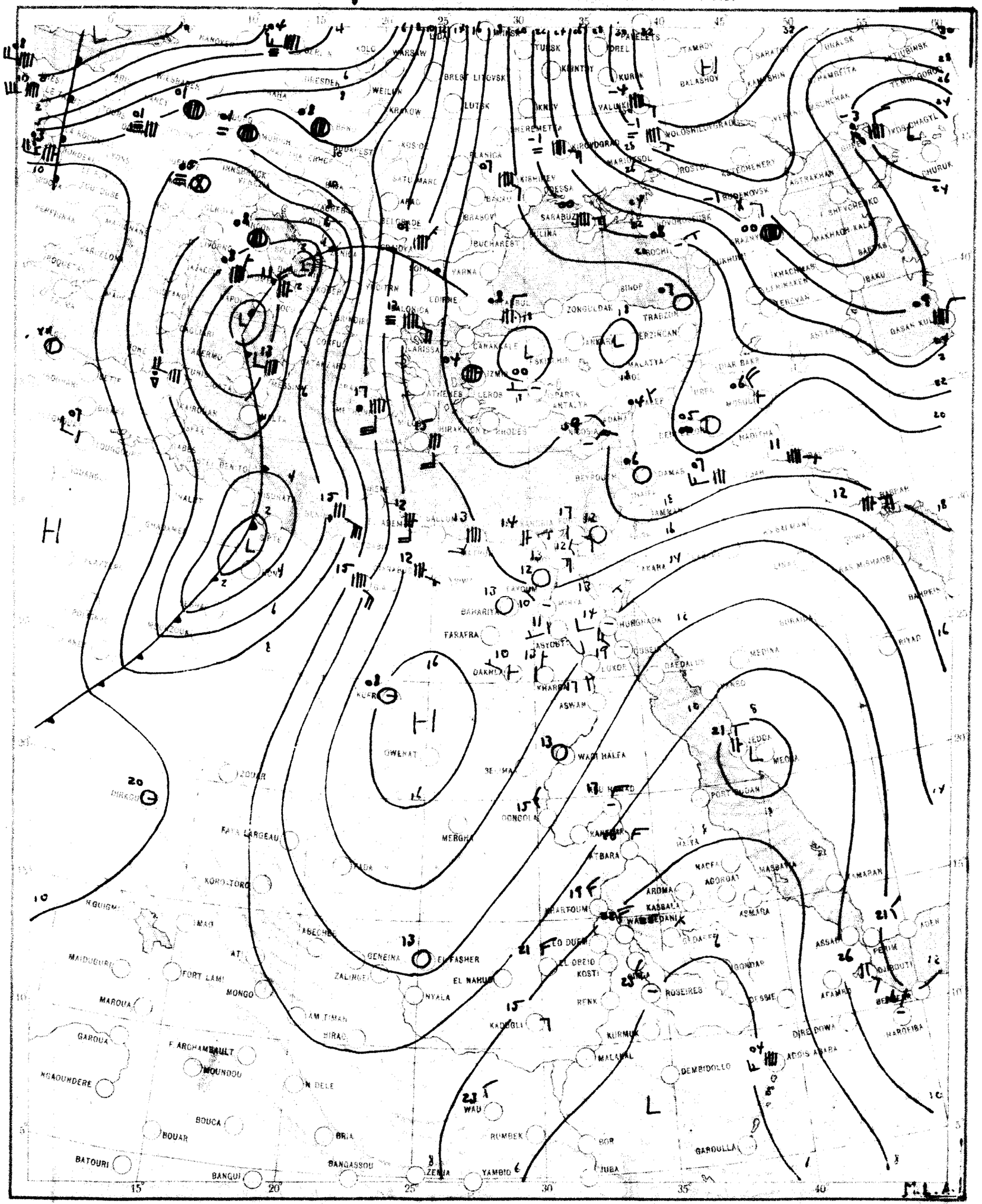
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 11/12/1954 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 12/12/1954 TIME 0600 G.T.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ZEMIO
YAMBIO
BOUAR
BOUCA
BRIA
BATOURI
N'DELE
MOUNDOU
GAROUA
MARQUA
ABECHER
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BAHARIYA
OWENAT
KUFRA
MERGHA
FAYA LARGEAU
ZOUAR
TIBESTI
ATBARA
PORT SUDAN
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MEDINA
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DONGOLA
KASSALA
GEDAREF
GONDAR
DESSIE
DIRE DOWA
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ASSAB
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AGORDAT
NAKFA
BENGHAZI
TOBRUK
DERNA
SOLLUM
MARSA MATRUH
ALEXANDRIA
CAIRO
SUEZ
PORT SAID
ISMAILIA
GABAL KULAL
WADI HALFA
BERBERA
HARGEISA
BOSSASSO
GAROULLA
RUMBEK
BOR
KURMUK
KADUGLI
NYALA
ZALINGEI
MONGO
ABECHER
ATI
ABOUDEIA
ABU DELEIG
ABU GUBEIHA
ABU ZABAD
ABU ZAREIN
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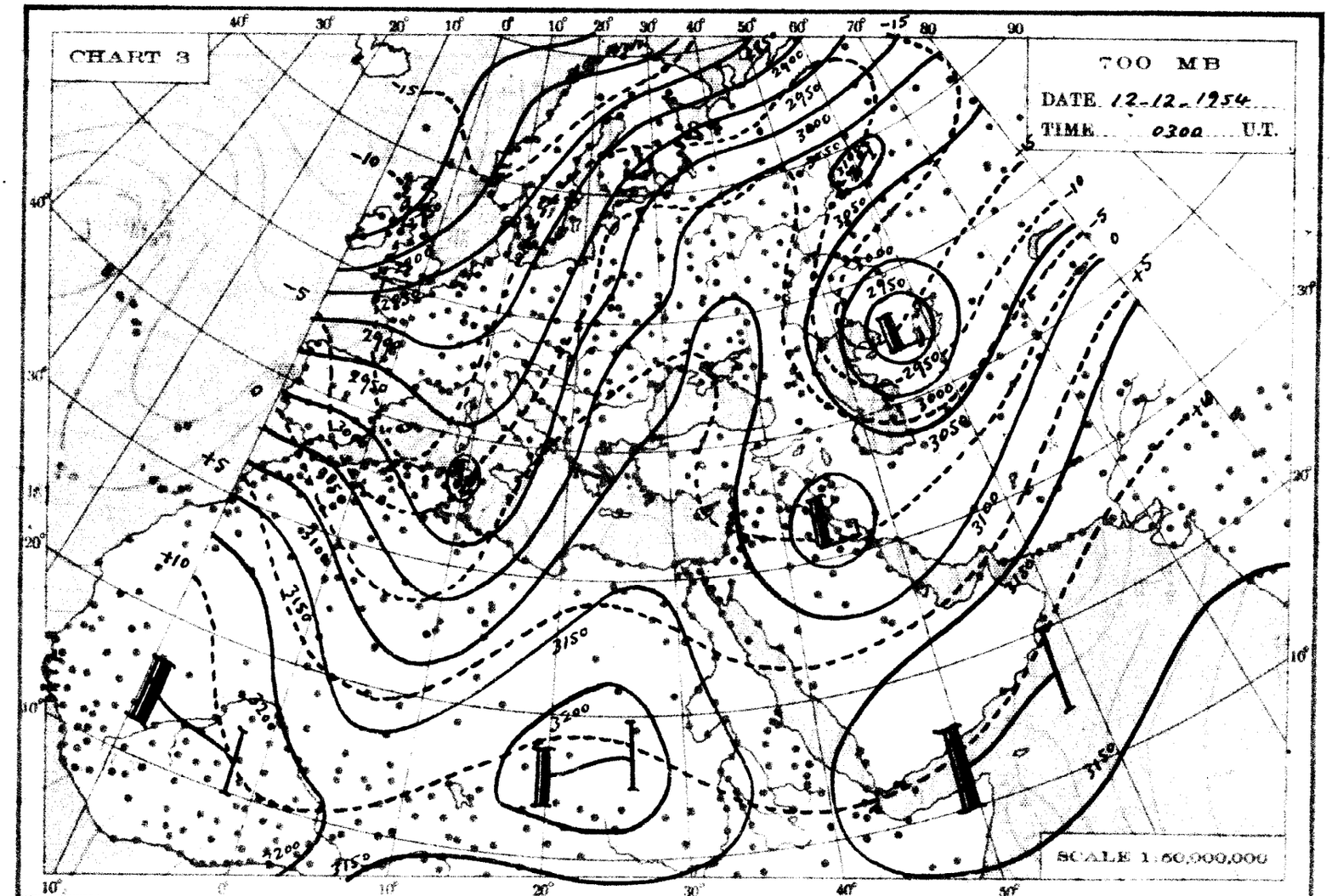
CHART 3
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DATE 12-12-1954
TIME 0300 U.T.
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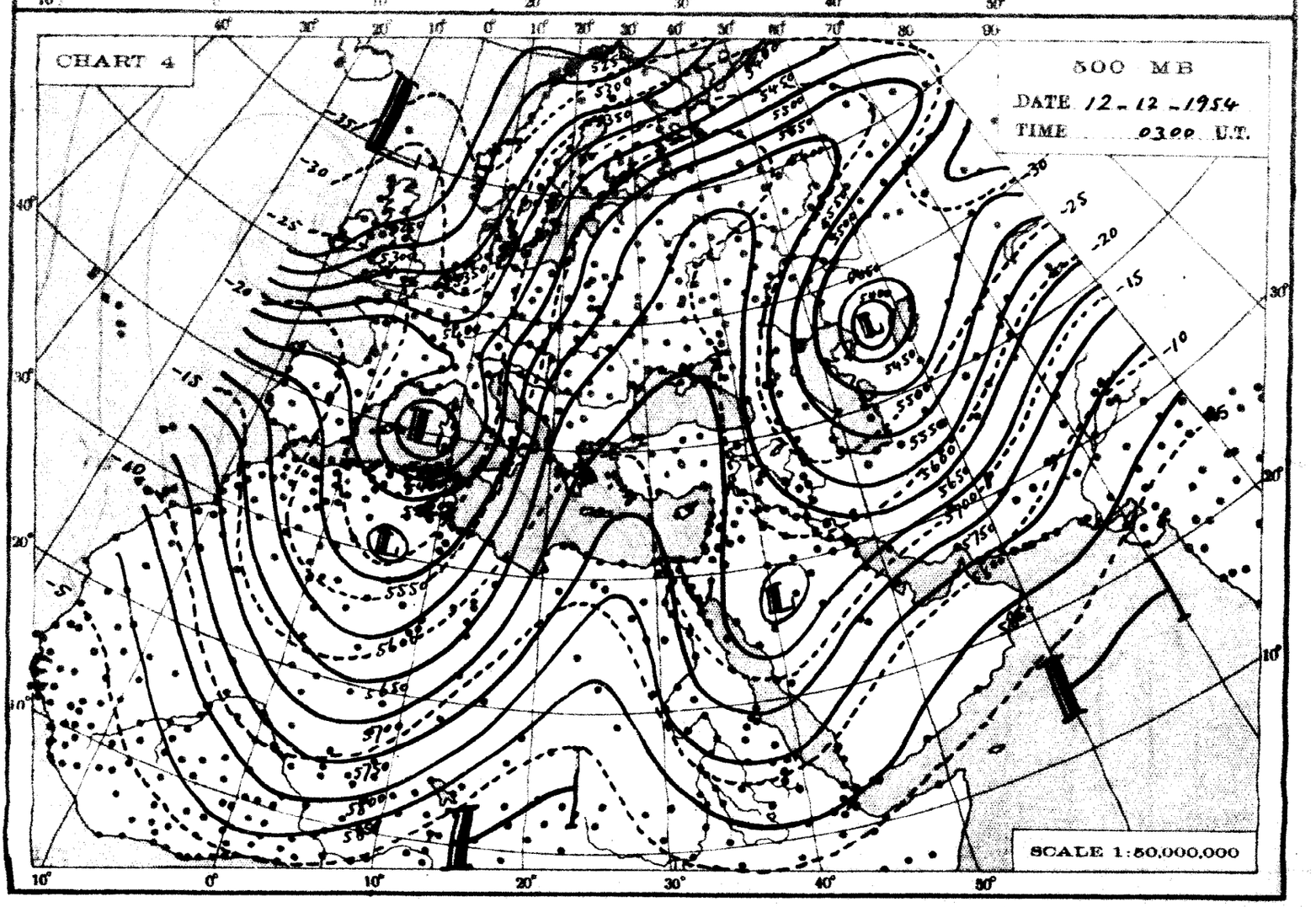


CHART 4
500 MB
DATE 12-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N octas

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

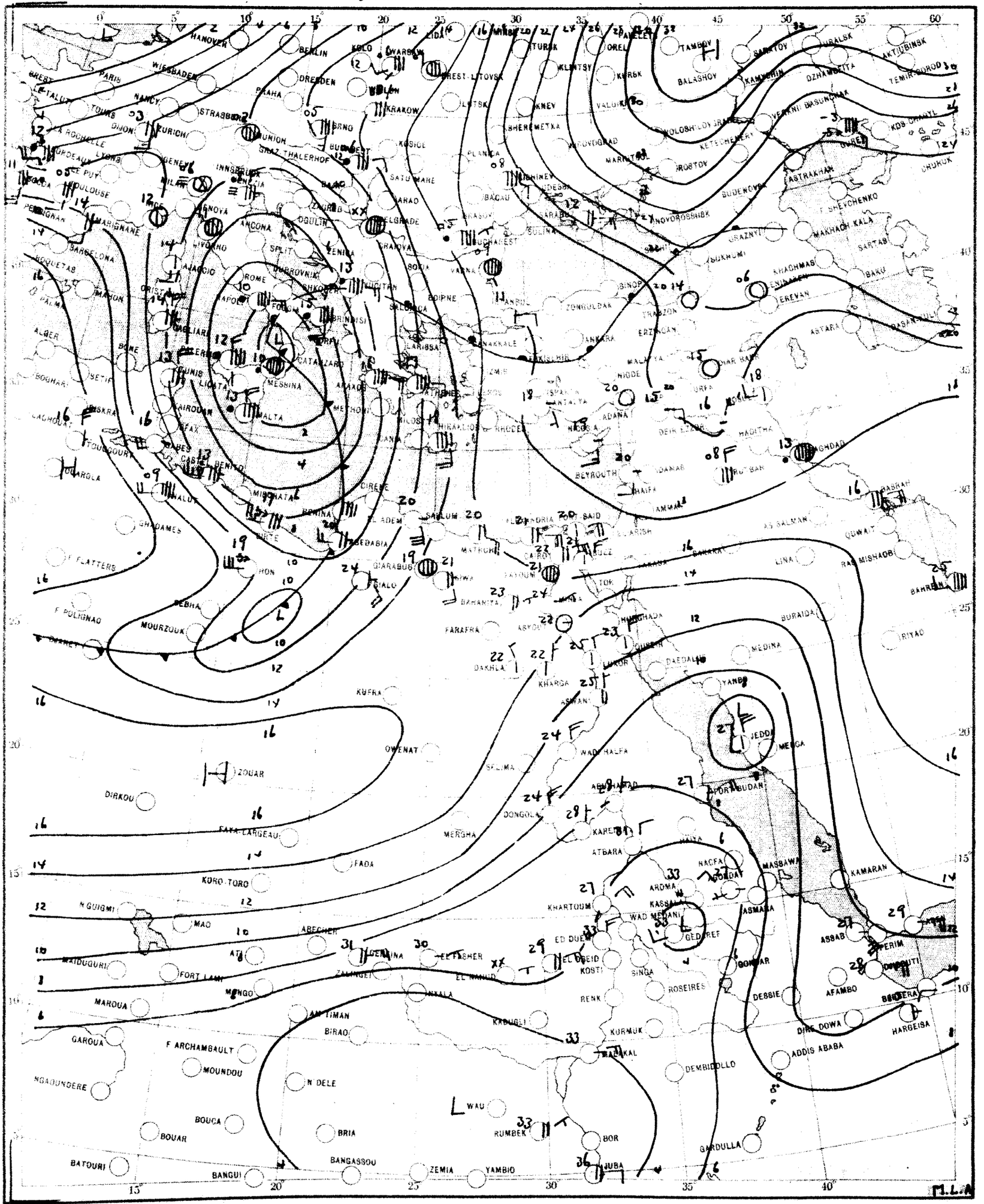
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

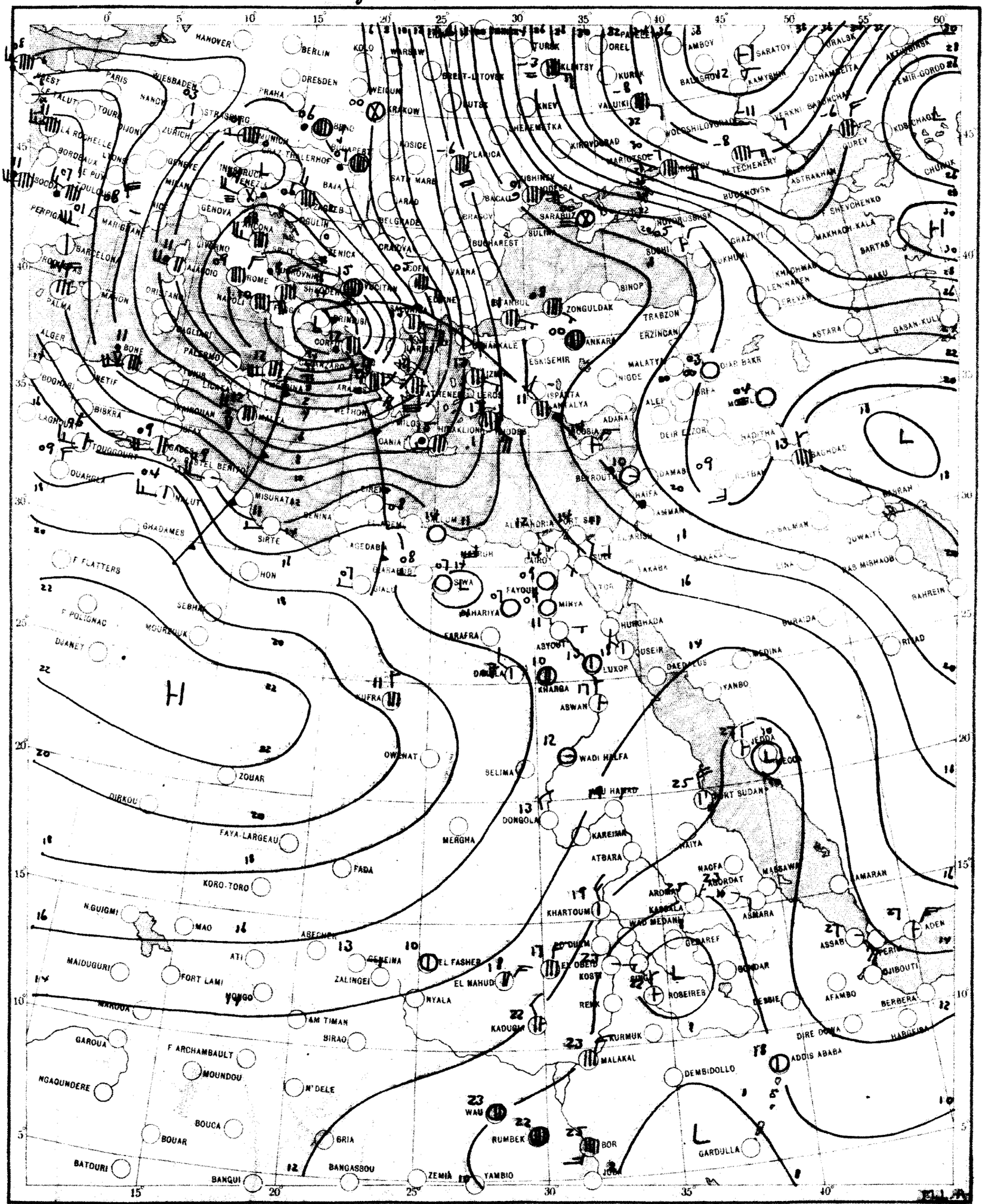
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 12/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 13/12/1954 TIME 0600 U.T.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BARCELONA
MARSEILLE
ROME
NAPOLI
PALERMO
ALGER
BONE
BISKRA
TOUGGOURT
GHADAMES
SIRTE
MISURATA
BENINA
AGEDABIA
F FLATTERS
HON
SEBHA
MOURZUK
DUANEY
F POLIGNAC
ZOUAR
BIRKOU
FAYA-LARGEAU
FADA
KORO-TORO
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ABECHER
ATI
MAIDUGURI
FORT LAMI
NGUIGO
NGAOUNDERE
GAROUA
F ARCHAMBAULT
MOUNDOU
BOUCA
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BATOURI
BANGUI
M'DELE
GRIA
BANGASSOU
ZEMIO
YAMBIO
WAU
RUMBEK
BOR
JUBA
GARDULLA
MALAKAL
KURMUK
KADUGLI
RENK
KHARTOUM
EL OBEID
KOSTI
EL FASHER
EL MAHUD
ZALINGEI
GEREINA
NYALA
ABU HAMED
DONGOLA
WADI HALFA
ABU HAMED
ABU DOM
KAREIMA
ATBARA
KASSALA
NAGFA
ARDAT
ABORDAT
KHASHM EL GIRBA
ASMARA
MASSAWA
AMARAN
GEDAREF
GONDAR
ROSEIRES
DEBRE
AFAMBO
BERBERA
ADEN
ASSAB
DJIBOUTI
DIRE DOWA
HARGEISA
ADDIS ABABA
DEMBIDOLLO
KUFRA
OWENAT
SELIMA
MERGHA
FAYOUM
MIKYA
HURGHADA
ABYDOS
LUXOR
KHARGA
ASWAN
QUSEIR
DAEDALUS
YANBO
MEDINA
RIYAD
BURAIDA
RAS MISHAOB
BAHREIN
KUWAIT
AL BALMAN
BASRAH
BAGHDAD
NASIRIYA
DEIR EZZOR
HAIFA
AMMAN
BEYROUT
DAMAS
ALEP
ADANA
ISKENDERUN
ISPARTA
ESKISEHIR
KONYA
ANKARA
ZONGULDAK
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MALATYA
DIAR BAKR
ASTARA
GASAN-KULI
BAKU
KHACHMAS
LENINAKEN
ERIVAN
MAKHACH-KALA
BARTAB
GHAZYI
SOCHI
NOVOROSSIISK
SARATOV
ORSK
ORENBURG
AKTYUBINSK
EMBA
GURYEV
ASTRAKHAN
BUDENNOVSK
SHEVCHENKO
KIROVOBRAD
MARIUPOL
TAGANROG
KERKNI-SARYCHAK
DZHAMBEITA
ZEMIR-GORUD
KOBYAKOL
CHUNIK
KHARKOV
KURSK
VALUIKI
BELGOROD
TAMBOV
BALASHOV
KLINTSY
BRYANSK
KNEV
SHEREMETKA
WOLOSHILOVGRAD
TEMIRTAU
KARAGANDA
CHELYABINSK
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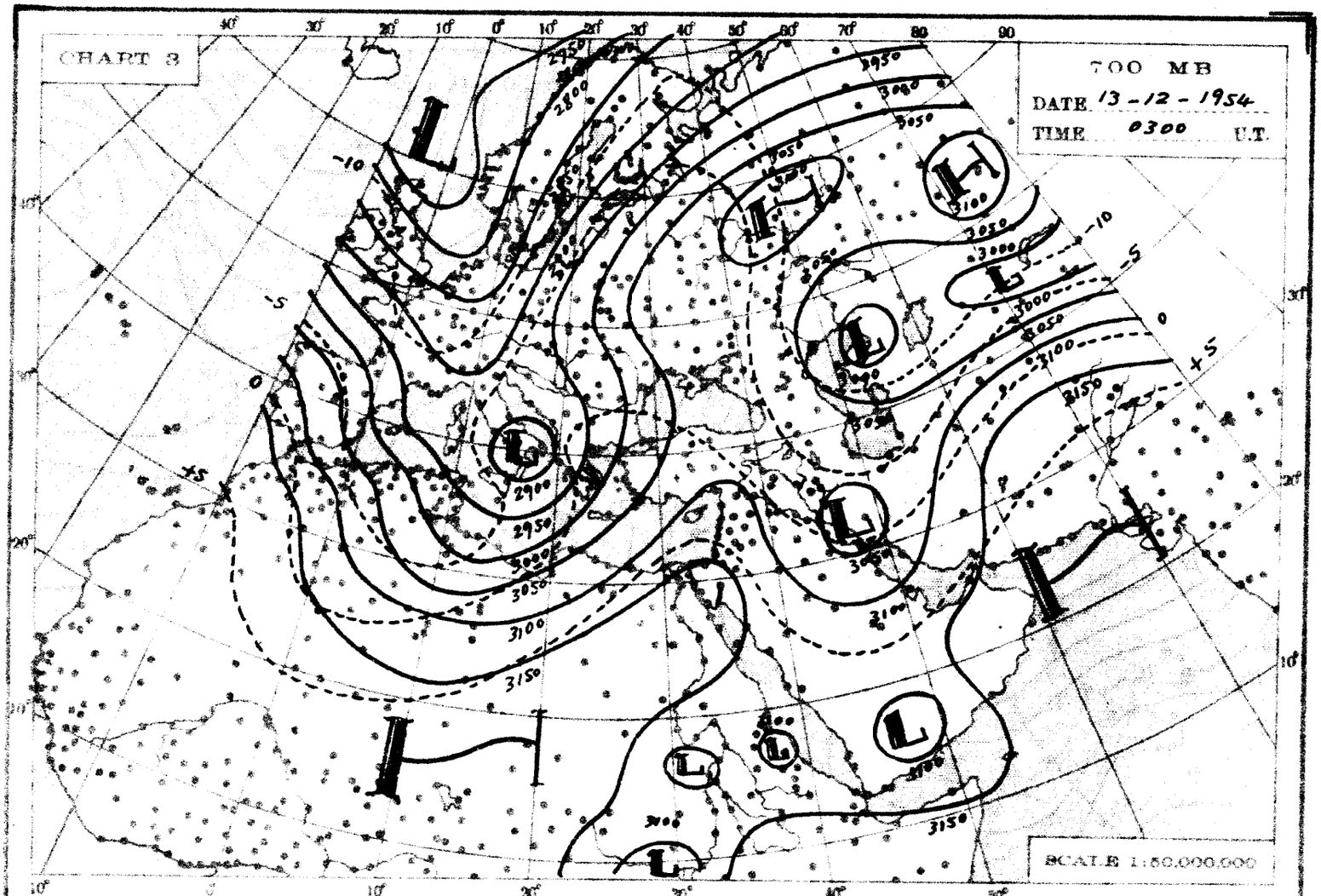
CHART 3
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TIME 0300 U.T.
SCALE 1:50,000,000

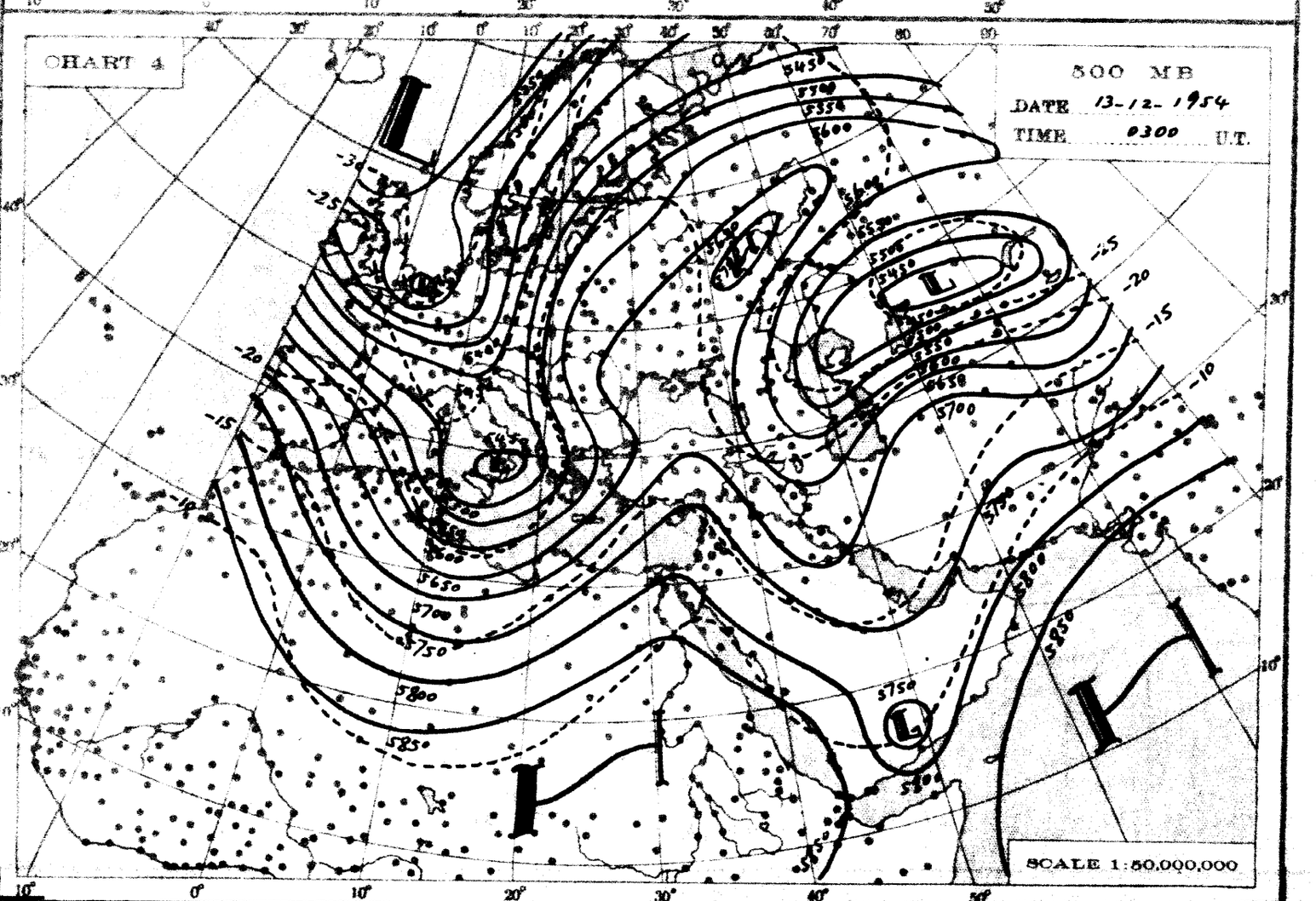


CHART 4
500 MB
DATE 13-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS (Total amount N actual)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines)

Isotherms " " " 5° C. (Broken lines).

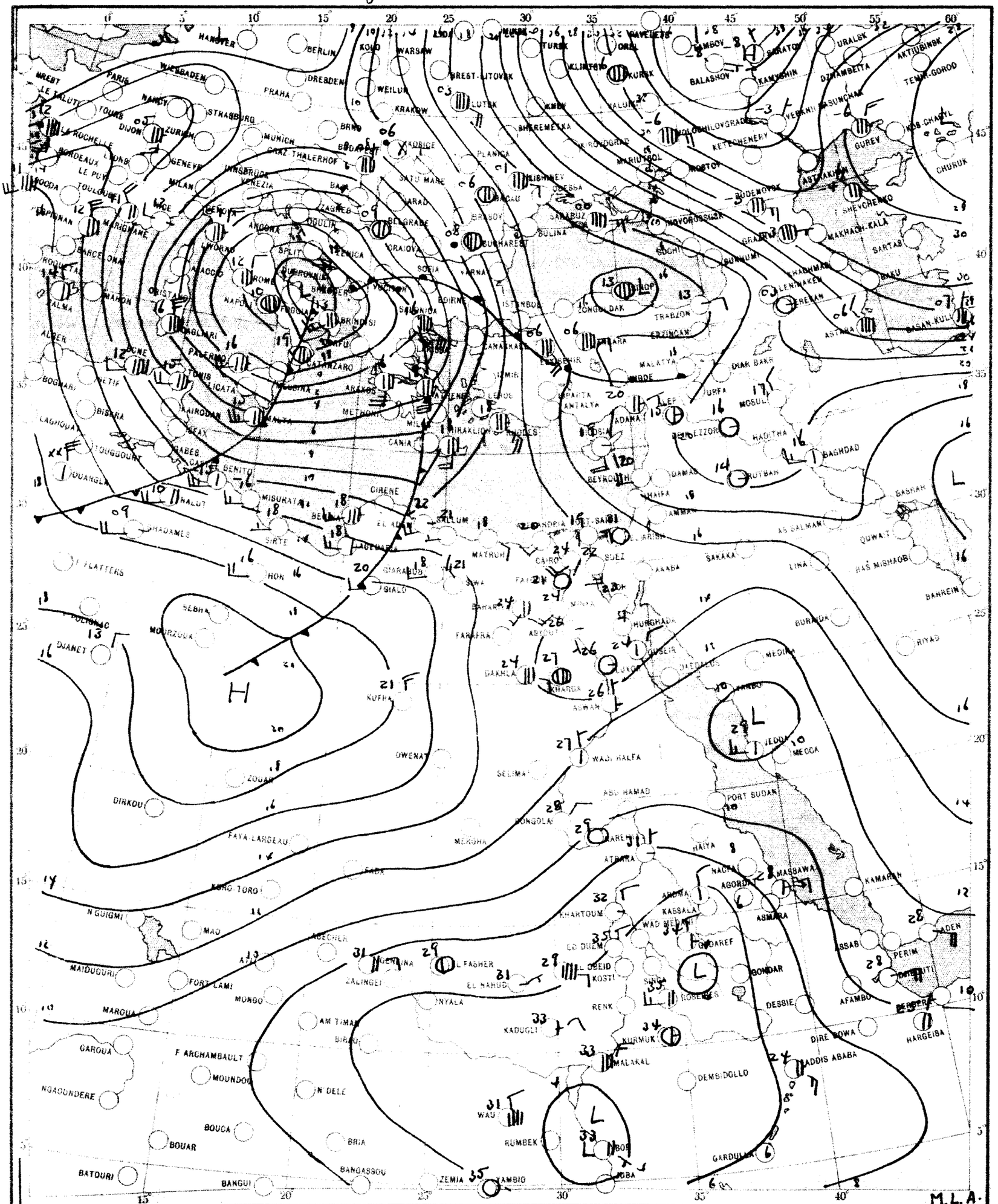
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

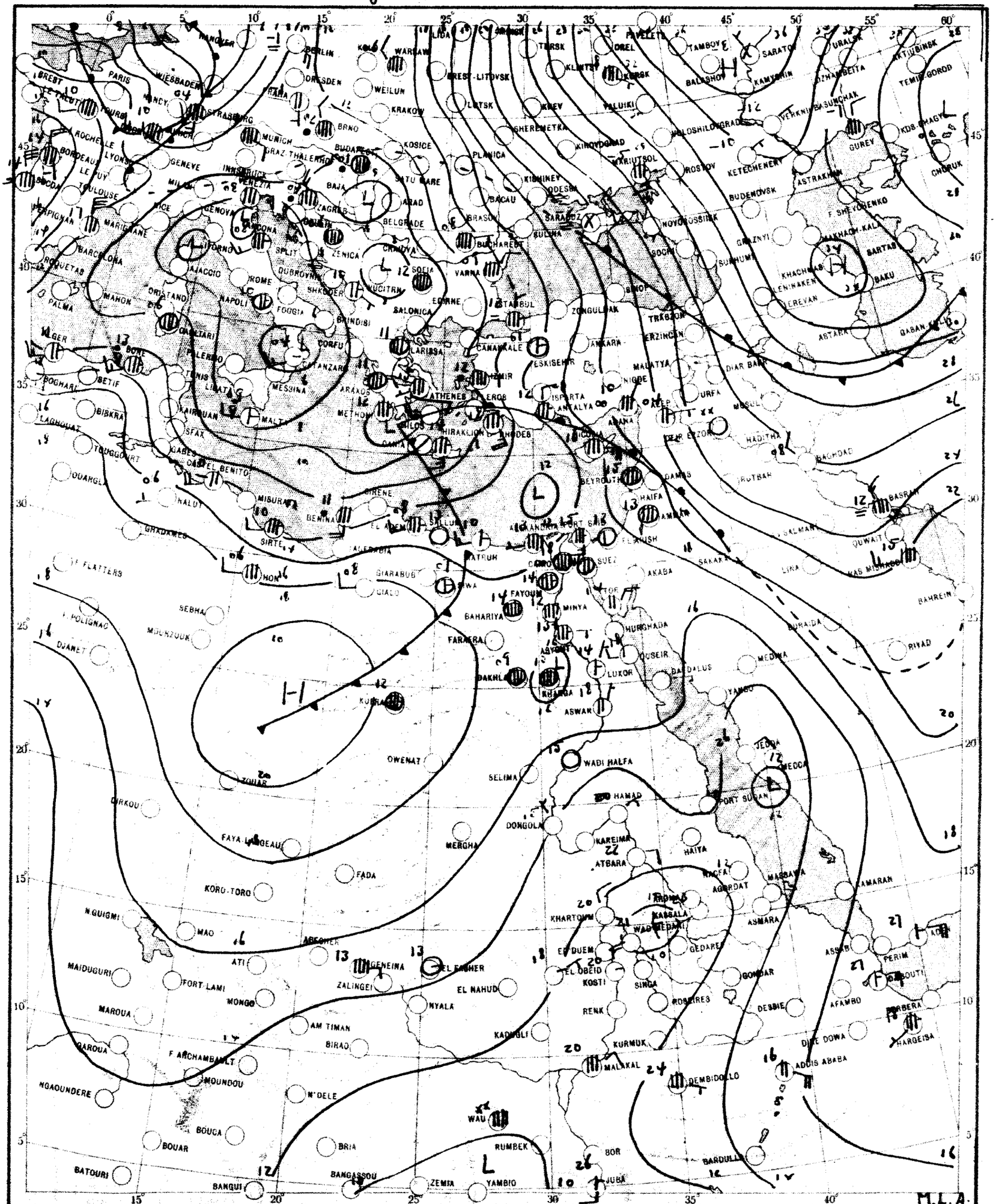
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 13/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 14/12/1954 TIME 0600 U.T.



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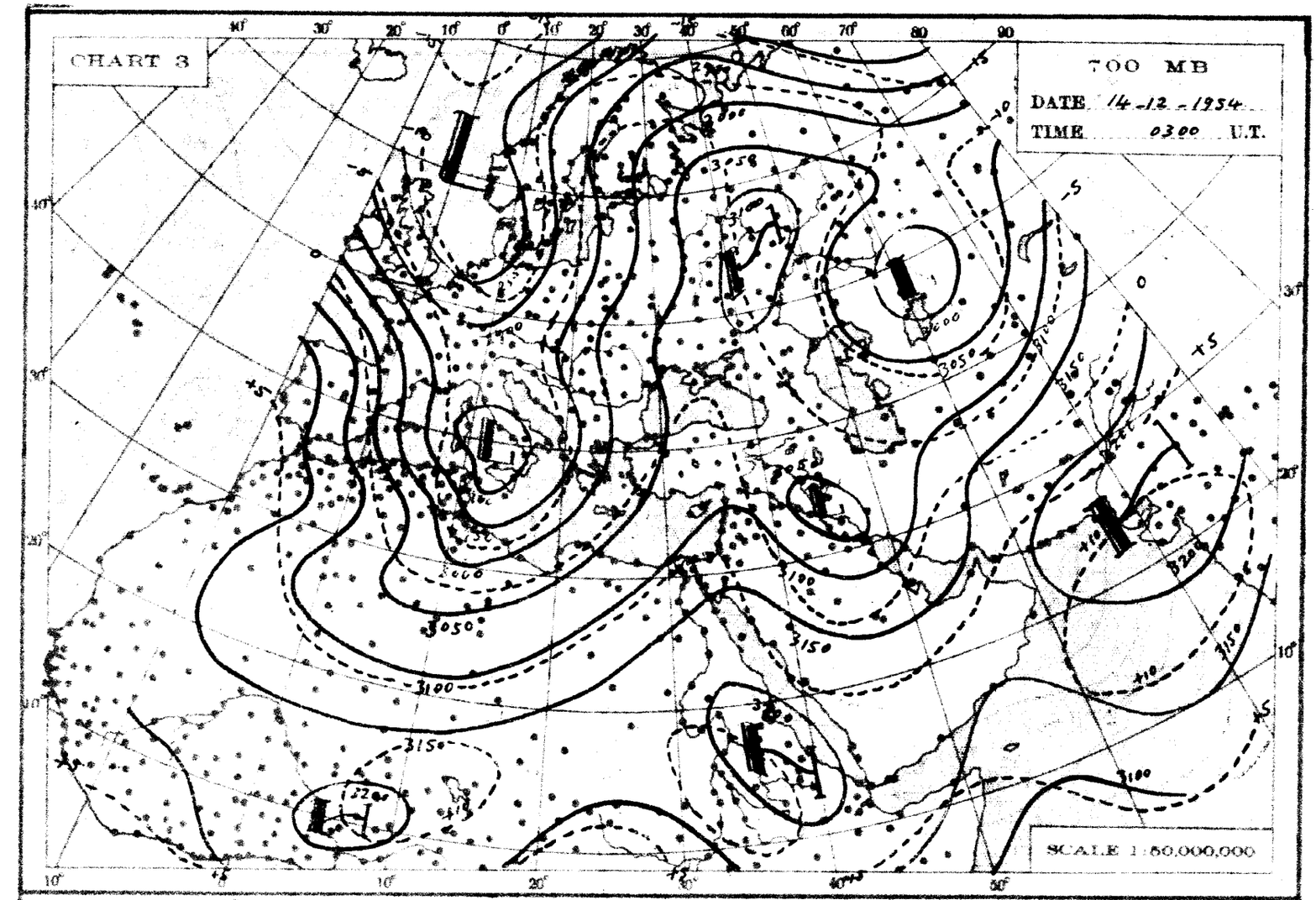
CHART 3
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DATE 14-12-1954
TIME 0300 U.T.
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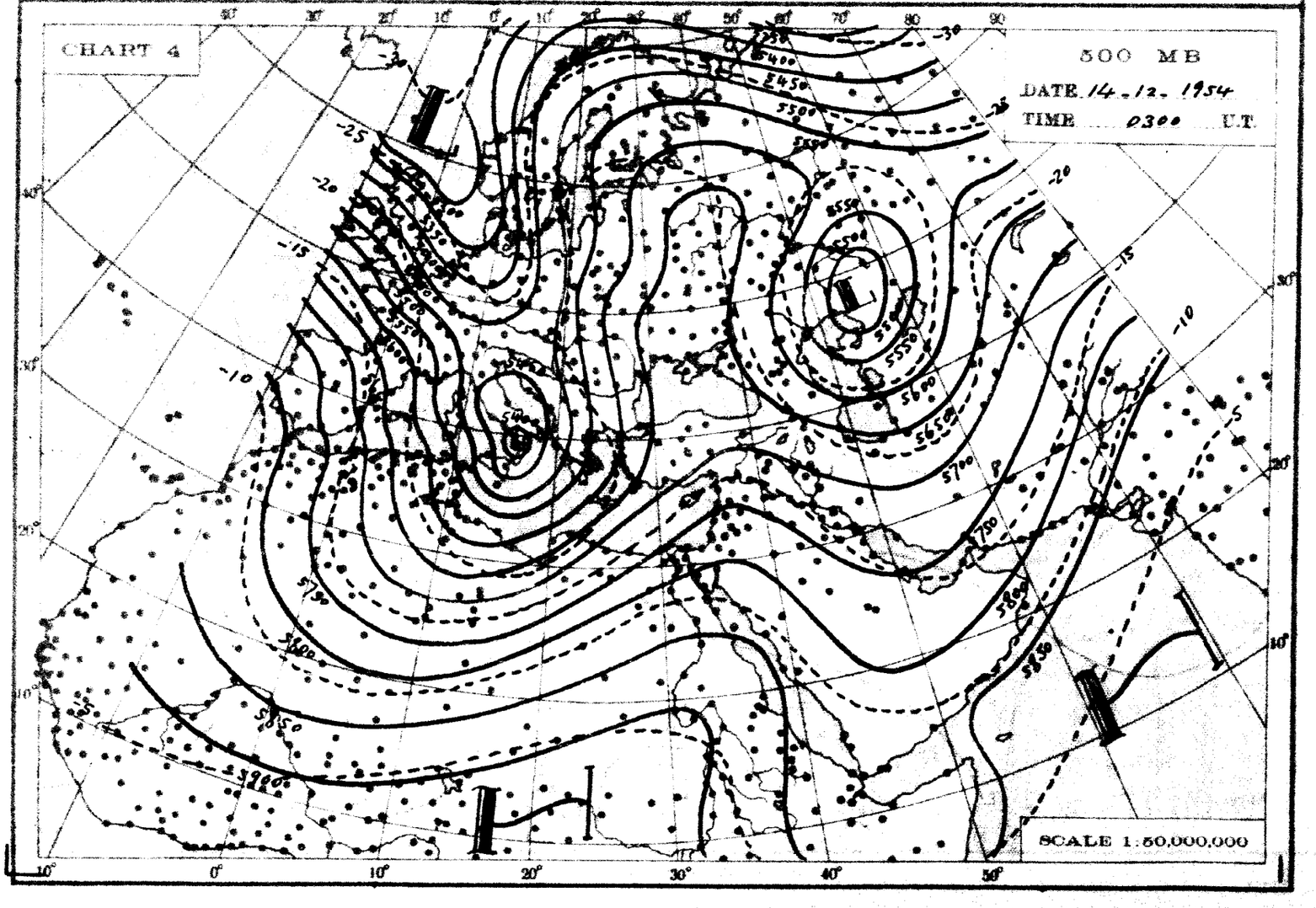
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500 MB
DATE 14-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000, Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered.

sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

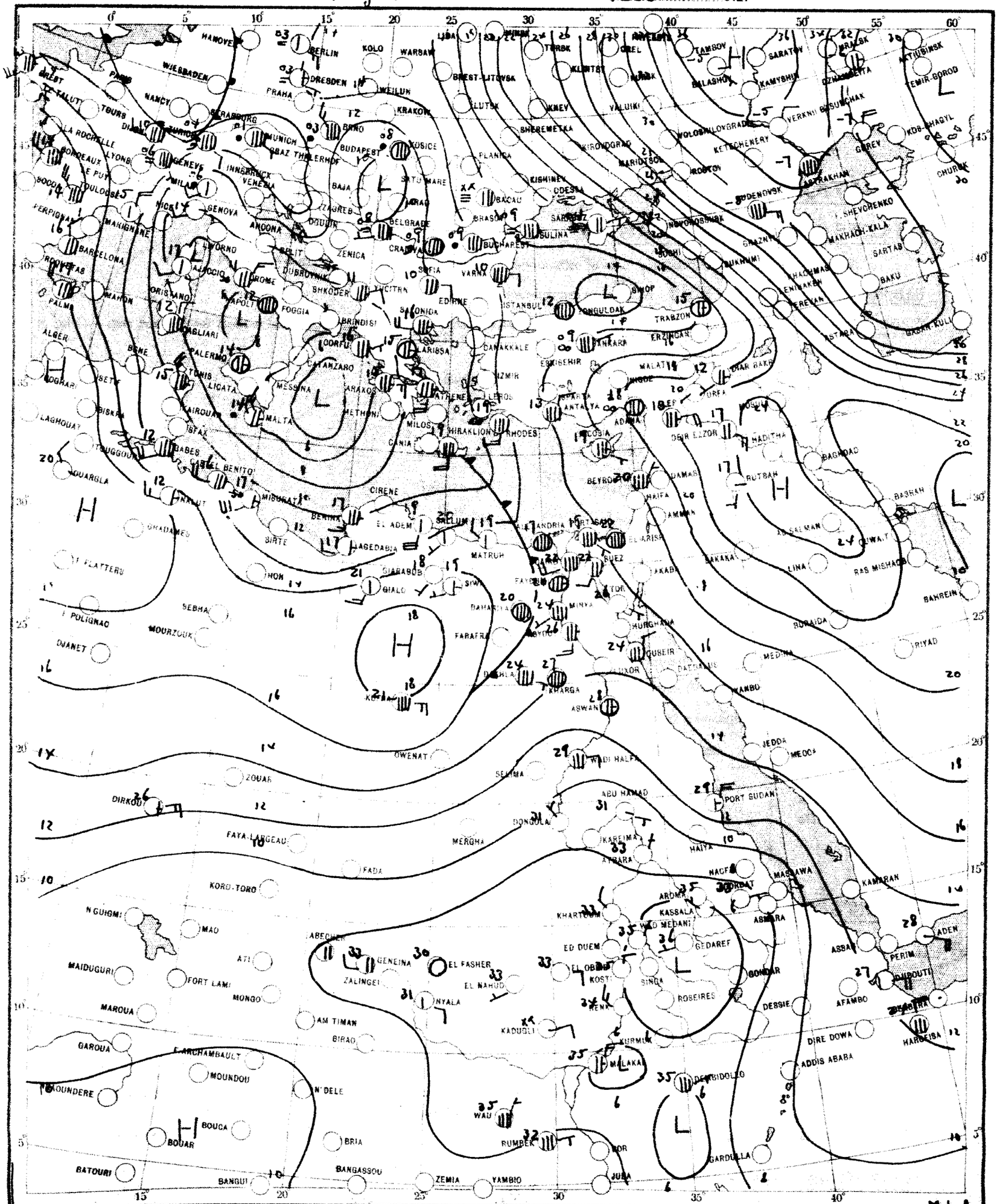
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

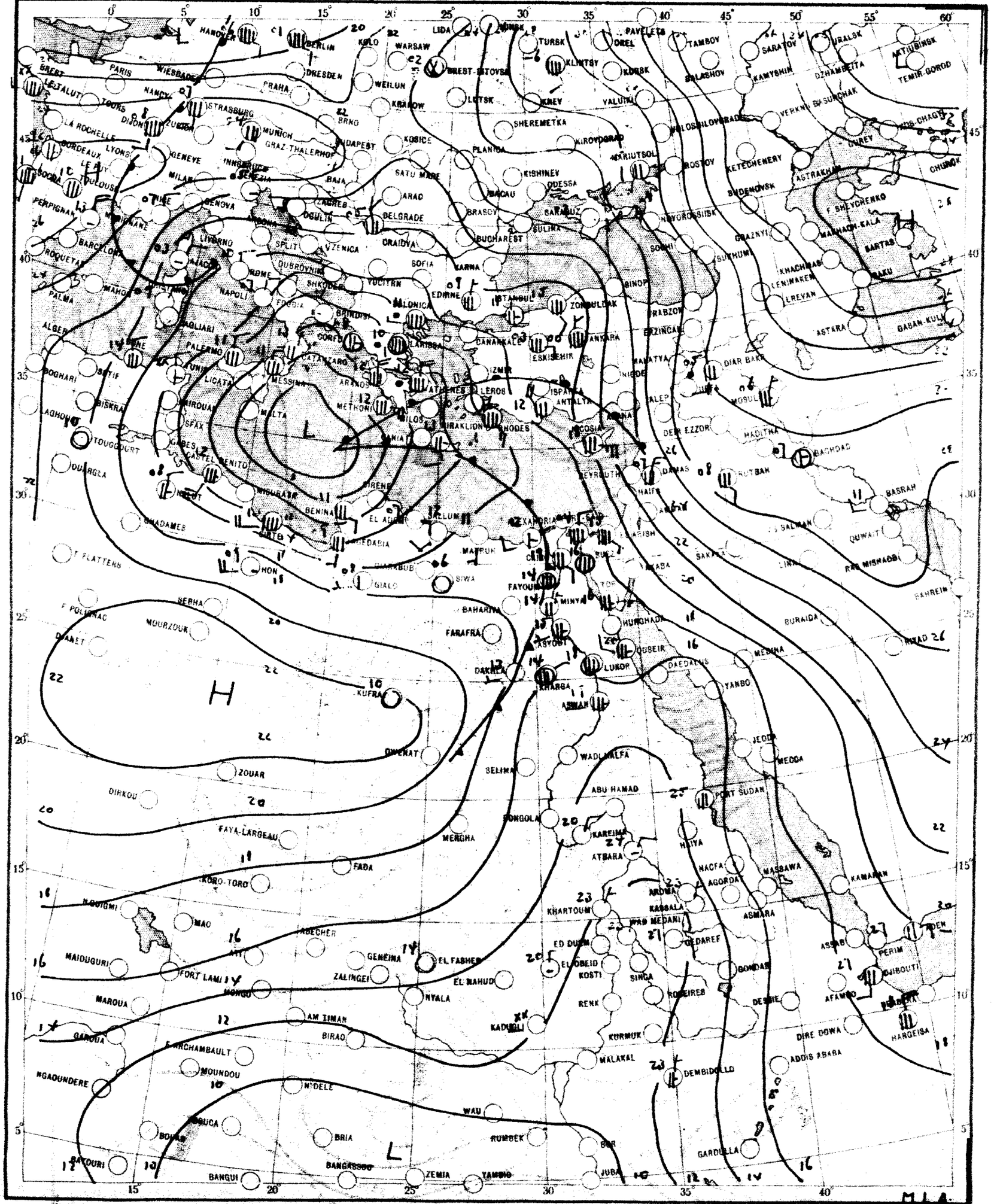
TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Tuesday 14/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 15/12/1954 TIME c 6cc U.T.



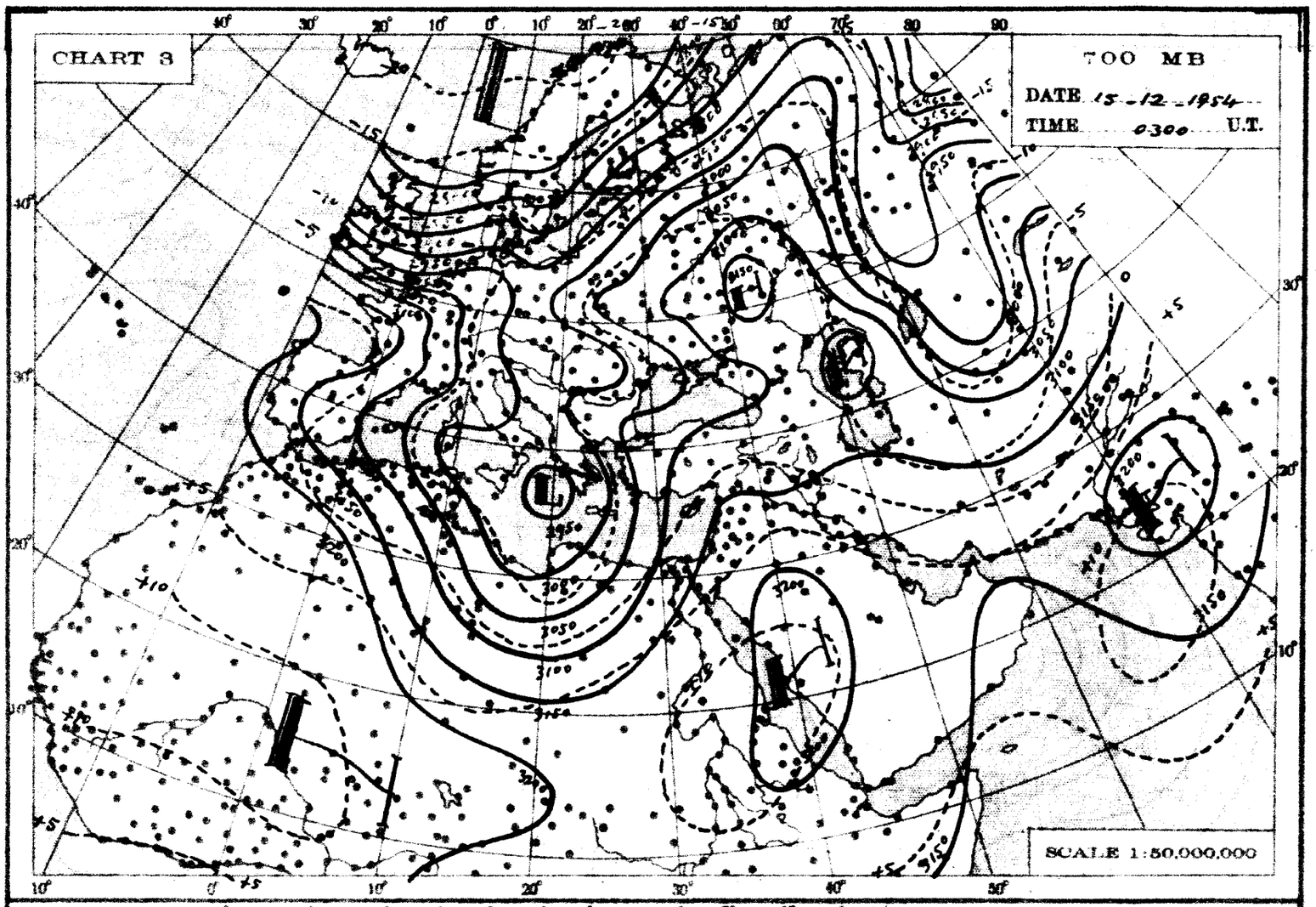


CHART 3
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DATE 15-12-1954
TIME 0300 U.T.
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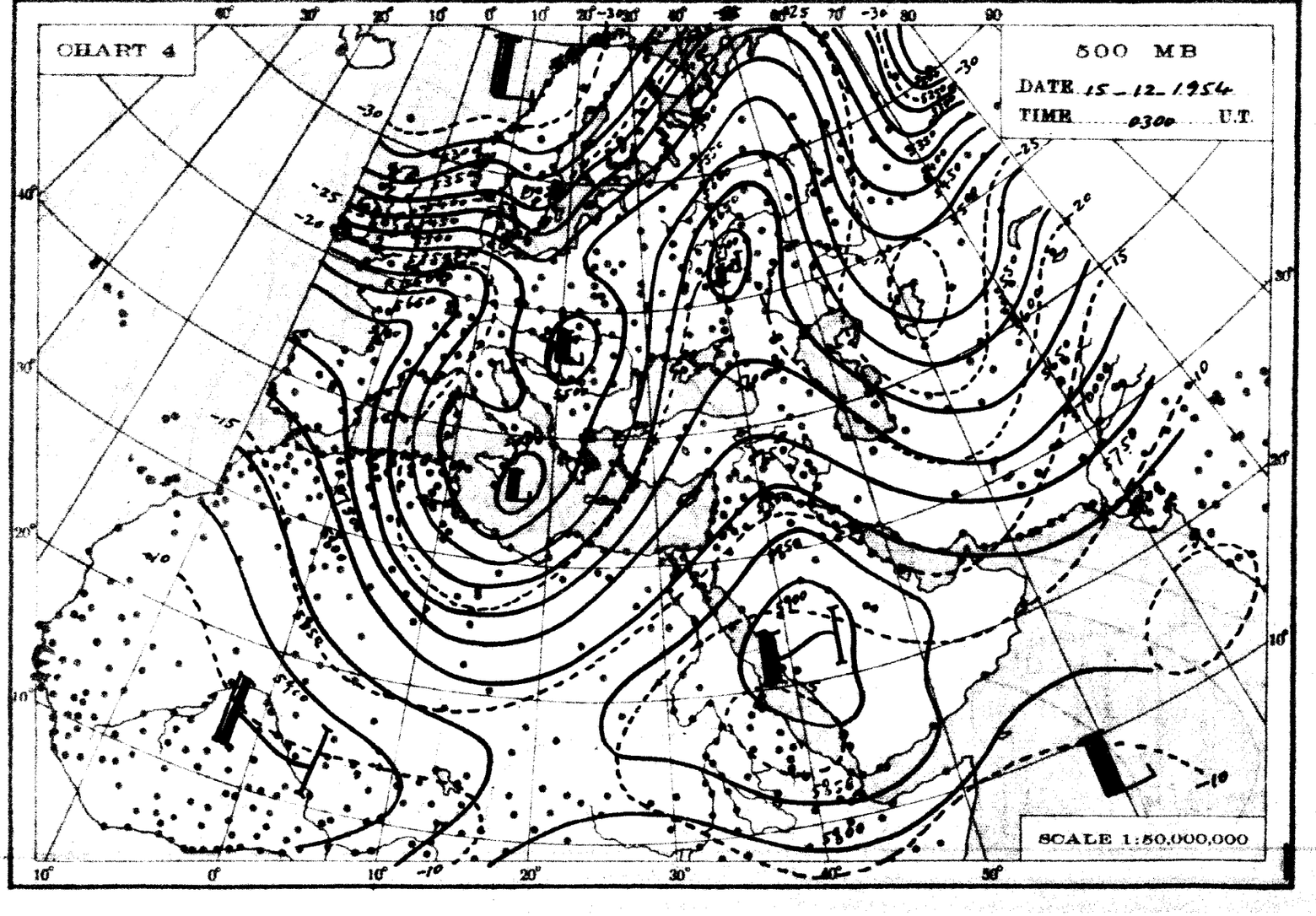
CHART 4
500 MB
DATE 15-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. | sky 1/8 covered. | sky 2/8 covered. | sky 3/8 covered.

sky 4/8 covered. | sky 5/8 covered. | sky 6/8 covered.

sky 7/8 covered. | sky 8/8 covered. | sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. | Sand or Duststorm. | Mist. | Fog. | Haze.

Drizzle. | Rain. | Showers of Rain. | Showers of Hail. | Showers of Snow.

Lightning. | Thunderstorm. | Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. | Occluded front at the ground.

" " above " " | " " above " "

Cold " at " " | Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. | Wind speed 5 knots. | Wind speed 10 knots. | Wind speed 25 knots.

Wind speed 50 knots. | Wind speed 85 knots. | Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

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WEATHER BUREAU

CHART 1 DATE Wednesday 15/12/1954 TIME 1200 U.T.

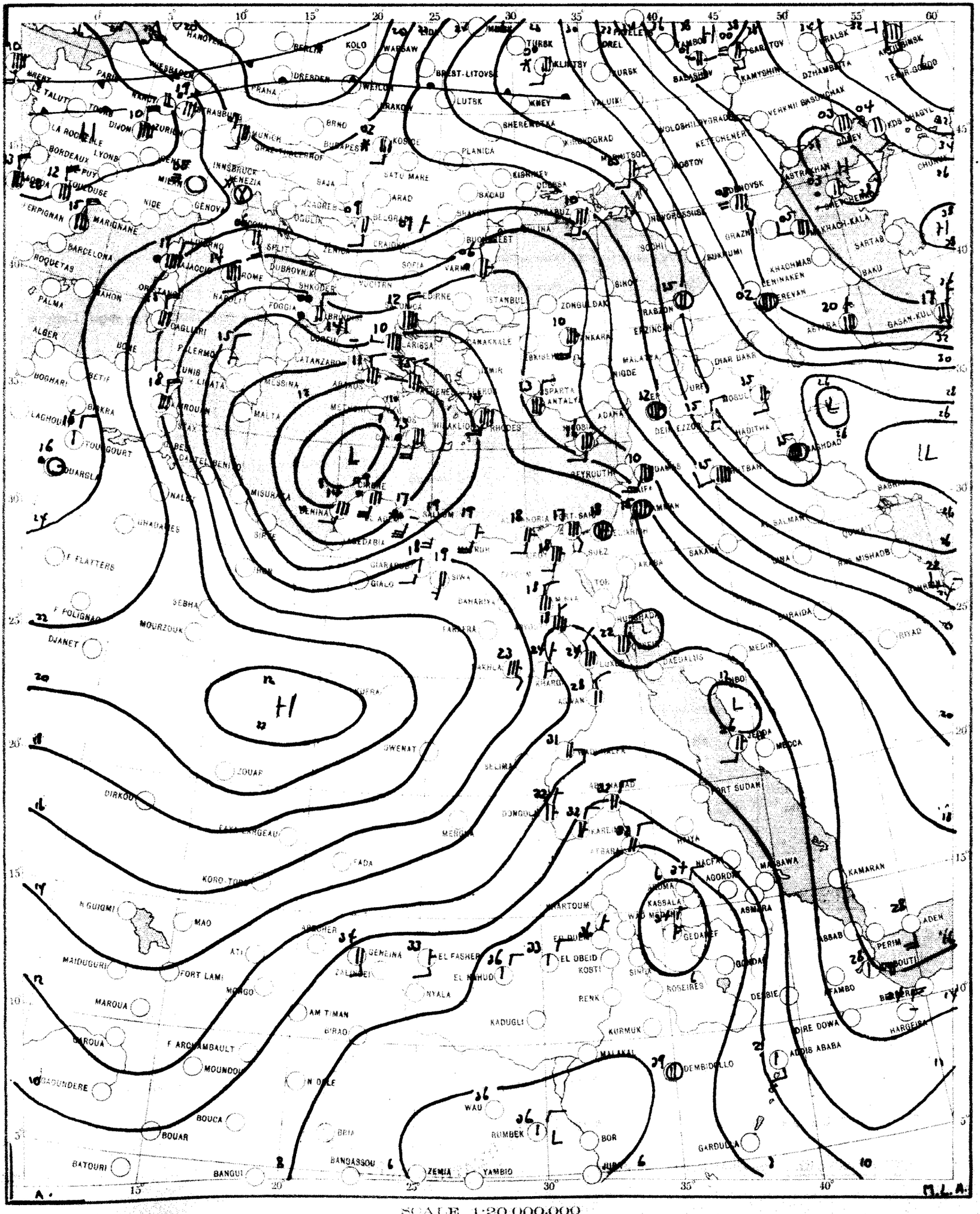
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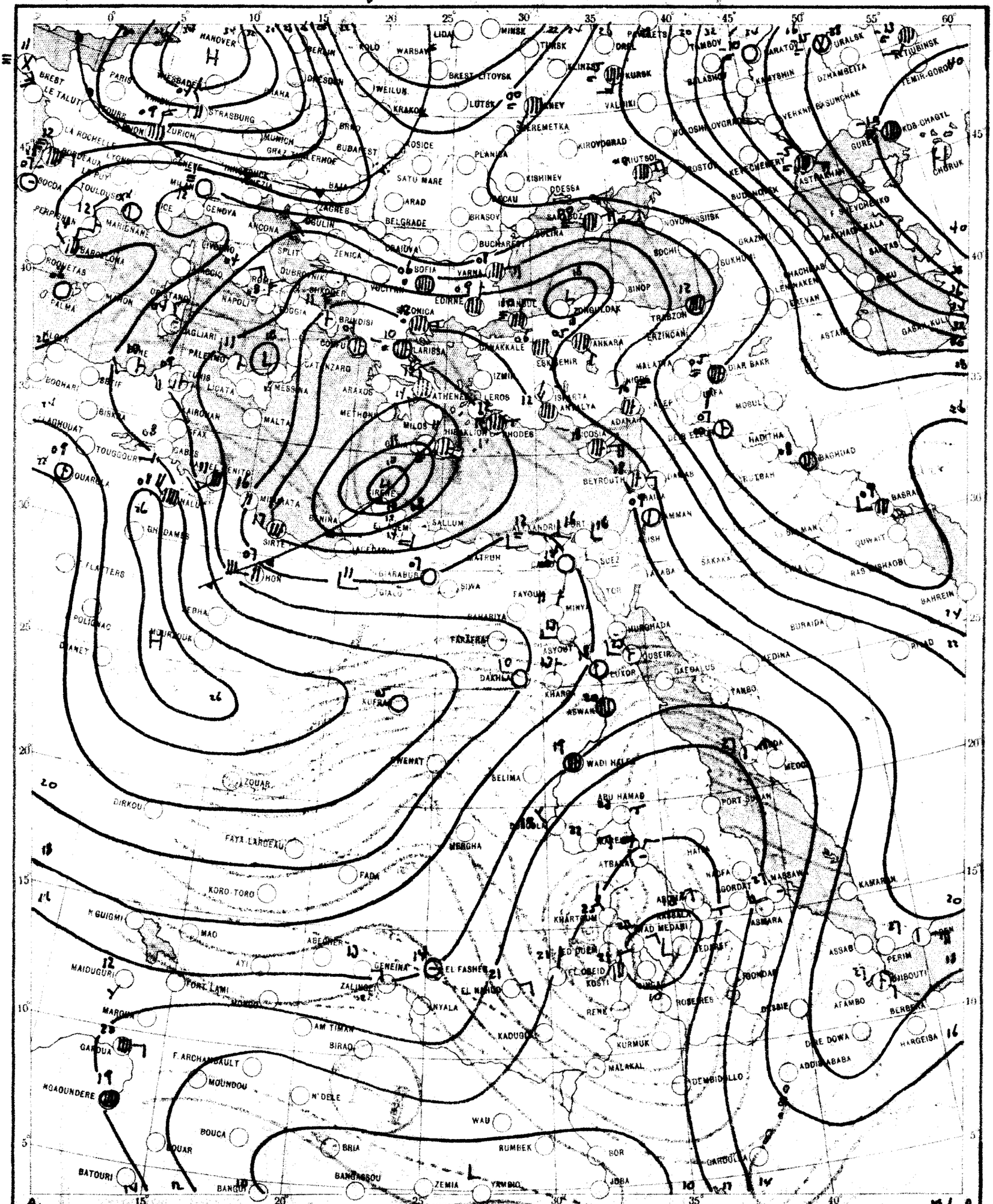
CHART 2 DATE Thursday 16/12/ 195 4 TIME 0600 U.T.


HANOVER
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LE TALUT
WIESBADEN
BERLIN
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ORSK
KURSK
STRASBURG
ZURICH
MUNICH
KRAKOW
LUTSK
KIEV
VALDAI
SMOLENSK
KIROVOGRAD
ROSTOV
KUIBYSHEV
ORENBURG
URALSK
ARTUBINSK
TEMIR-GORO
KOS-CHAGYL
GURYEV
CHORUK
ASTRAKHAN
BUDENNOVSK
KEETCHENERY
LA ROCHELLE
BORDEAUX
LYON
TOULOUSE
PERPIGNAN
MARIGNANE
GENOVA
MILAN
INNSBRUCK
VENICE
TRIESTE
GRAZ
KLAGENFURT
BUDAPEST
KOSICE
PLANICA
SATU MARE
KISHINEV
ODESSA
ARAD
ZAGREB
BELGRADE
BRASOV
BUCHAREST
CRAIOVA
SOFIA
VARNA
BURGAS
NOVOROSSIISK
SOCHI
GROZNY
BUKHOVO
MACHACHKALA
SARATOV
ROCHETAS
BARCELONA
PALMA
MAHON
CAGLIARI
NAPOLI
BRINDISI
DURRES
SALONIKA
EDIRNE
ZONGULDAK
BINOP
TRABZON
ERZINCAN
ASTARA
GASH-KUL
ANKARA
ESKISEHIR
IZMIR
ATHENS
LEROS
ISPARTA
ANTALYA
DIAR BAKR
MOSUL
HADITHA
BAGHDAD
BASRA
BEYROUTH
AMMAN
HAIFA
SUEZ
AQABA
KUWAIT
BAHREIN
RIYADH
BURAIDA
MEDINA
TABUK
HURGHADA
QUSEIR
LUXOR
KHARGA
ASWAN
WADI HALFA
ABU HAMAD
PORT SUDAN
ATBARA
KHARTOUM
KASSALA
ASMARA
MASSAWA
KAMARAN
ASSAB
PERIM
DJIBOUTI
AFAMBO
BERBERA
HARGEISA
DIRE DOWA
ADDIS ABABA
DESSIE
ROBERES
KONDAR
ED DUEIM
EL OBEID
KOSTI
RENK
KURMUK
MALAKAL
ADEMBIDOLLO
GARDULA
KADUGLI
EL FASHER
EL NAHUD
GENEINA
ZALINGE
NYALA
FORT LAMY
MAIDUGURI
MARONA
GAROUA
AM TIMAN
BIRAO
F. ARCHAMBAULT
MOUNDOU
N'DELE
NGAOUNDERE
BOUCA
BOUAR
BRIA
WAU
RUMBEK
BOR
JOBA
ZEMIA
YAMBIO
BANGASSOU
BANGUI
BATOURI
ABECHER
MAO
ATI
K GUIGMI
DIRKOU
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KORO TORO
FADA
ZOUAR
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BENINA
TOBRUK
SALLUM
DERNA
EL ADEM
MARSA MATRUH
ALEXANDRIA
PORT SAID
GHADAMES
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SFAX
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MALTA
LICATA
MESSINA
CATANZARO
PALERMO
CAGLIARI
BONE
BISKRA
BOGHARI
BERIF
LAGHOUAT
OUARGLA
METHONI
MILOS
ARAXOS
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RHODES
NICOSIA
ADANA
ISKENDERUN
ALEPPO
URFA
MOSUL
HADITHA
BAGHDAD
BASRA
KUWAIT
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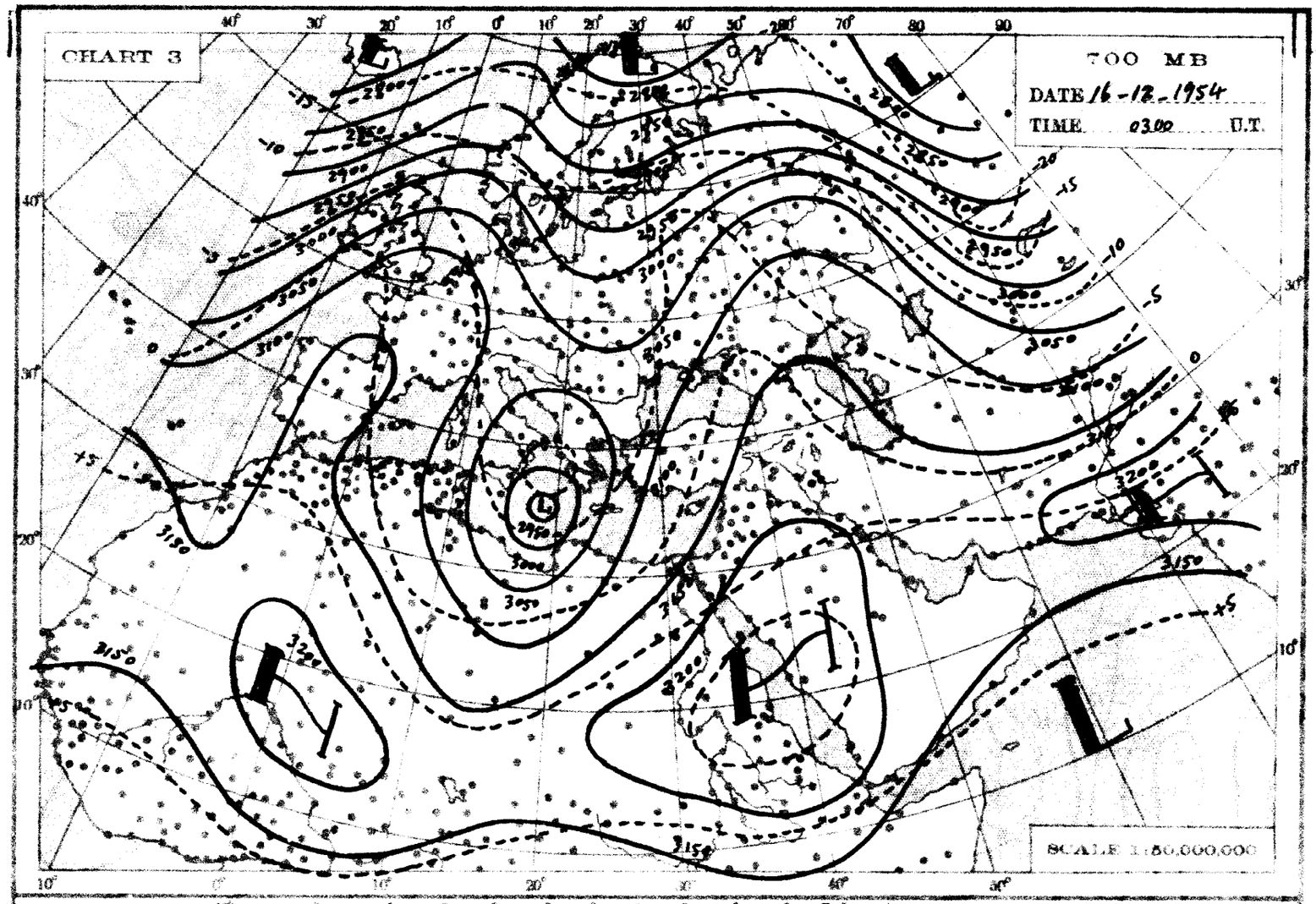
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DATE 16-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

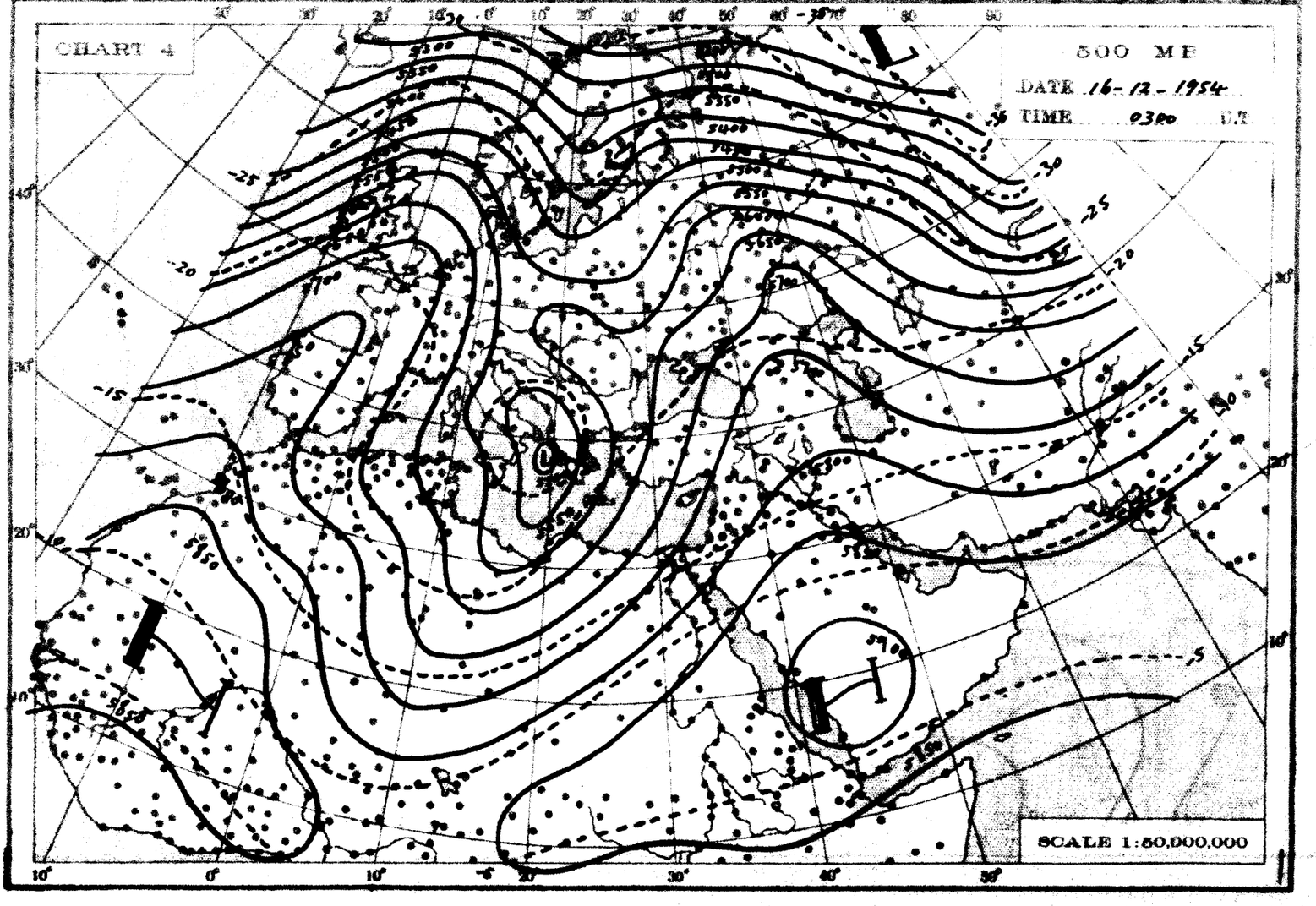
CHART 4
500 MB
DATE 16-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle:

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

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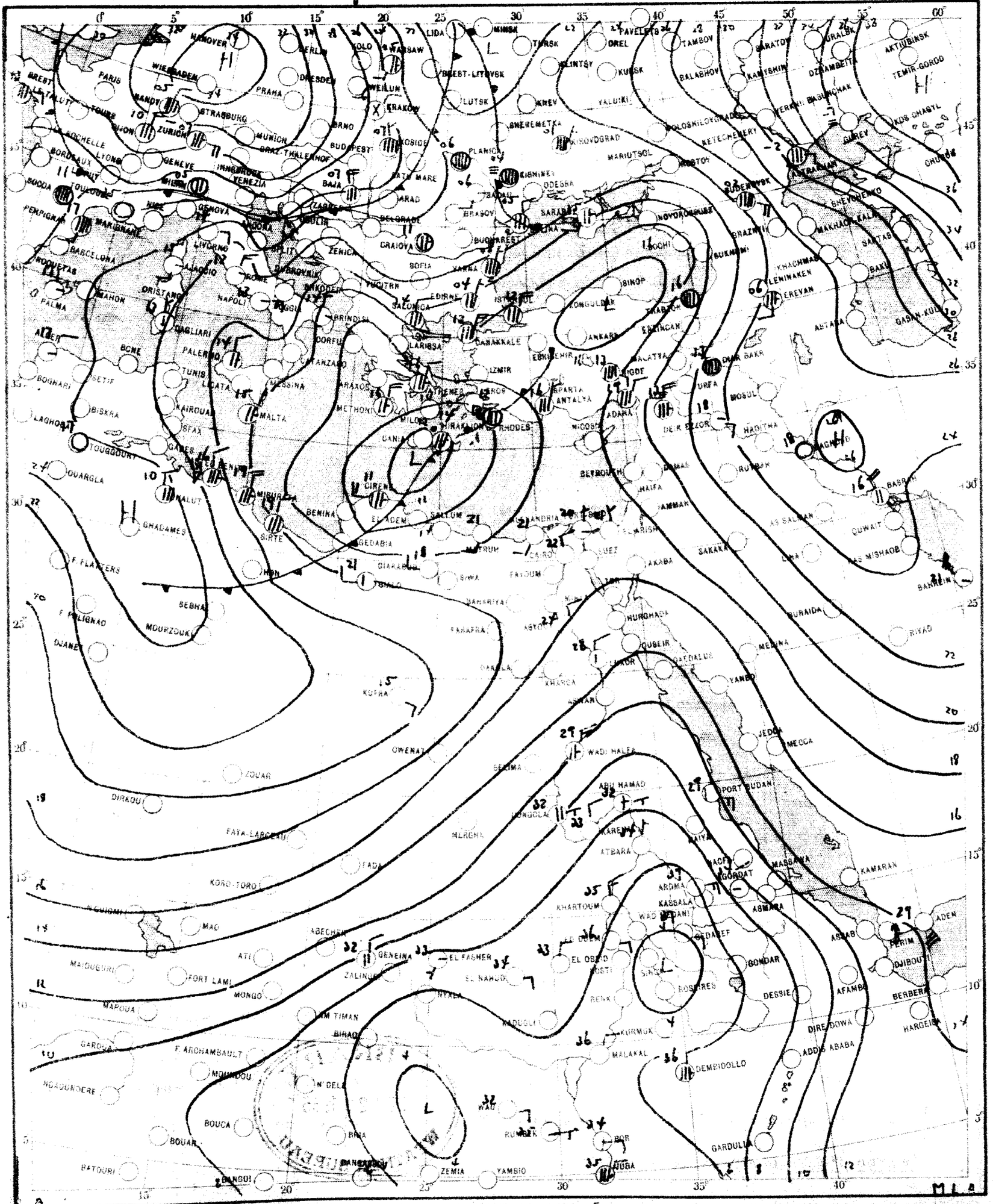
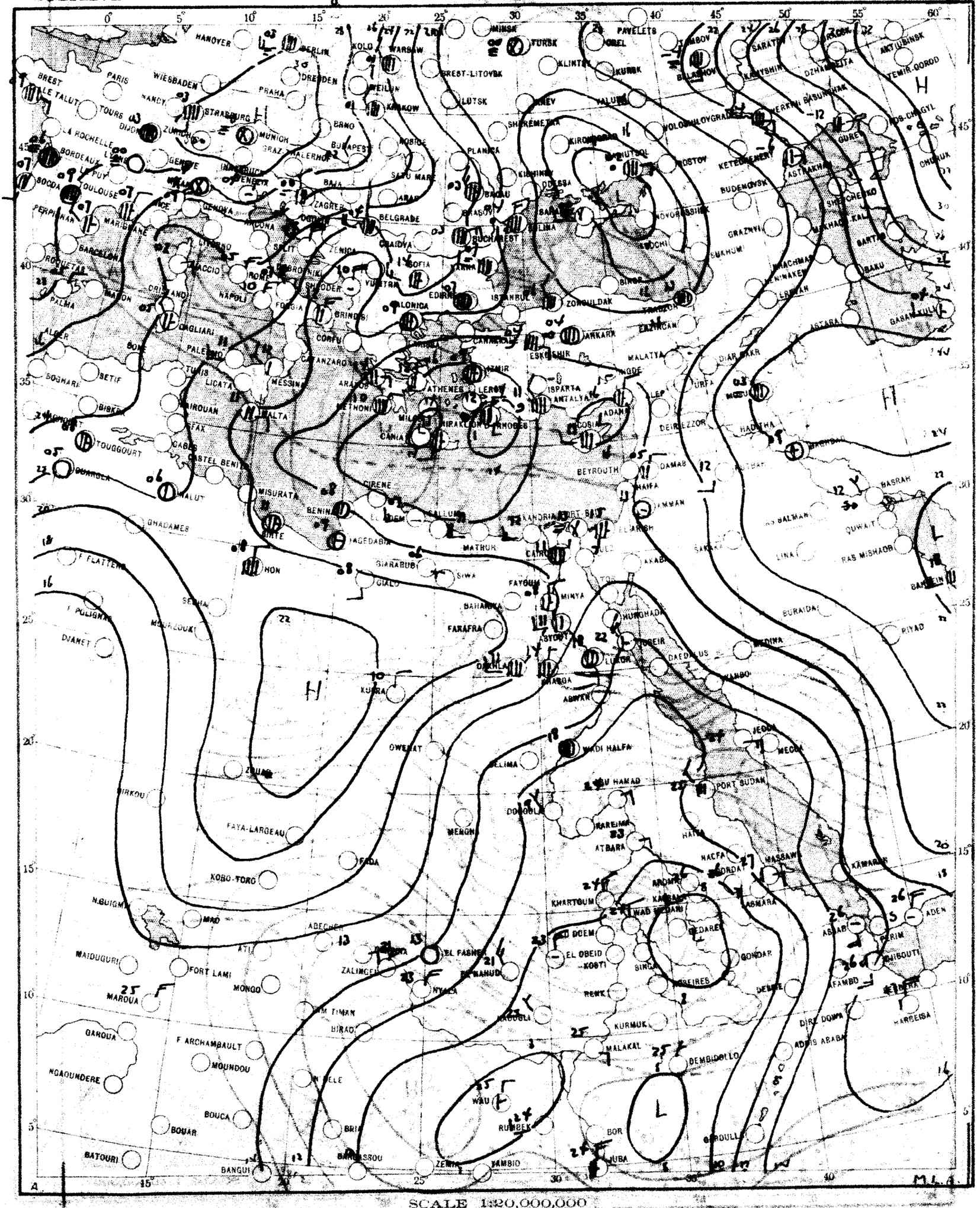
CHART 1 DATE Thursday 16/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 17/12/ 1954 TIME 0600 U.T.



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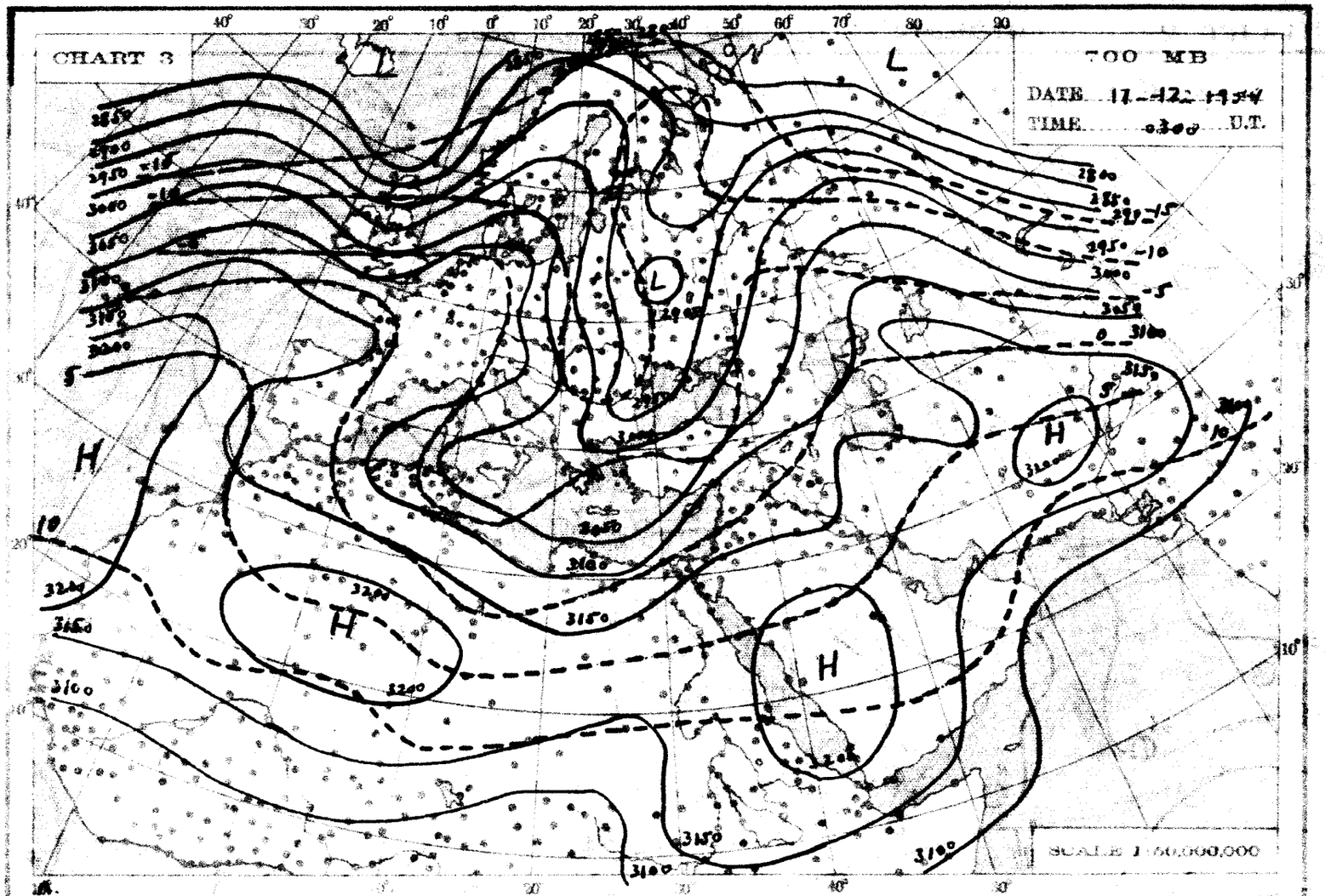
CHART 3
700 MB
DATE 17-12-1954
TIME 0300 G.M.T.
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SCALE 1:50,000,000

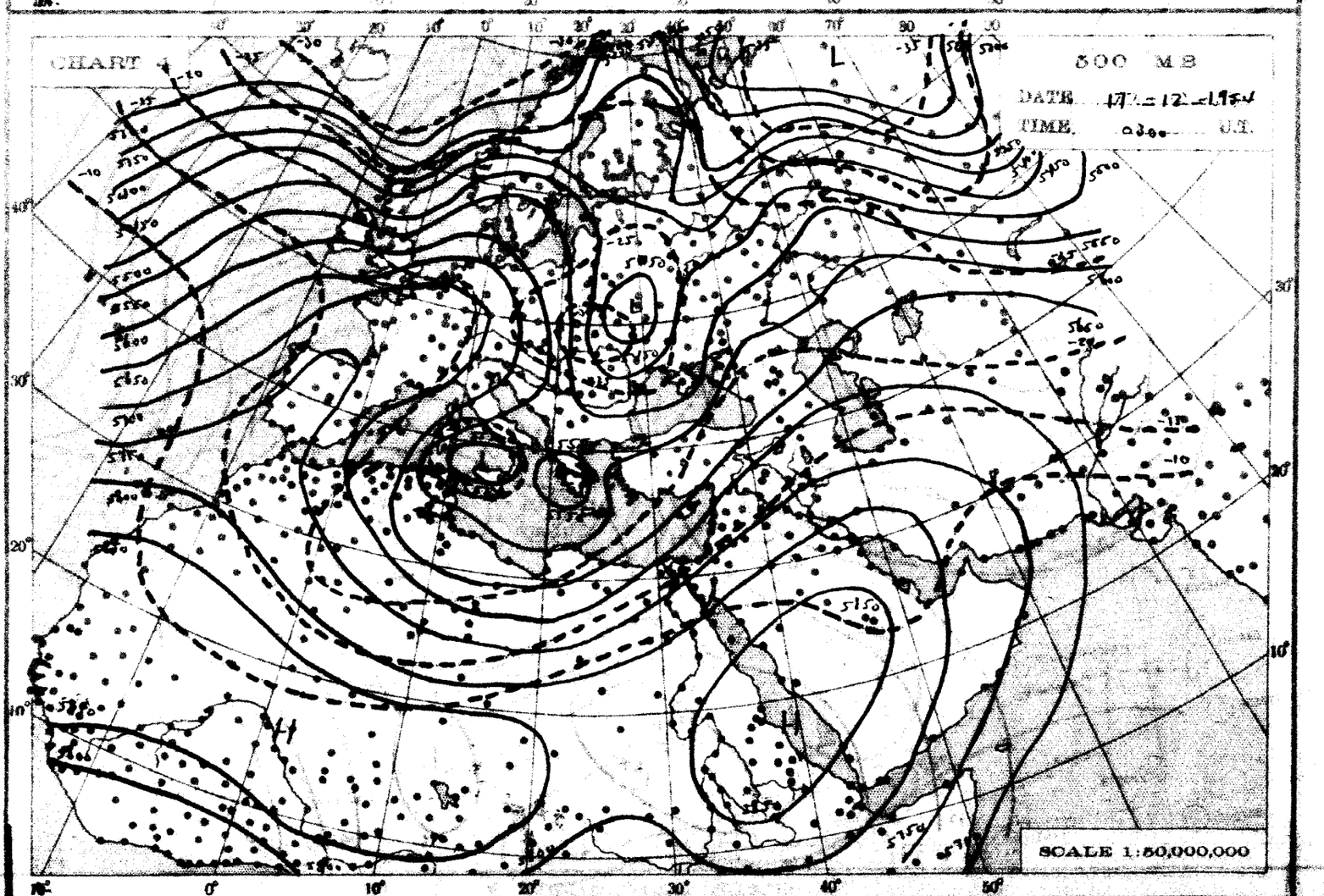
CHART 4
500 MB
DATE 17-12-1954
TIME 0300 G.M.T.
L
H
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE : 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE : M.S.L. Isobars are drawn every 2 millibars.

WIND : Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE : In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS : Total amount N. octas:

- ○ clear sky.
- ◔ sky 1/8 covered.
- ◑ sky 2/8 covered.
- ◕ sky 3/8 covered.
- ● sky 4/8 covered.
- ◒ sky 5/8 covered.
- ◓ sky 6/8 covered.
- ◍ sky 7/8 covered.
- ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

≡	Rising sand.	≡	Sand or Dust storm.	∞	Mist.	≡	Fog.	∞	Haze.
,	Drizzle.	•	Rain.	⁘	Showers of Rain.	⁘	Showers of Hail.	⁂	Showers of Snow.
↯	Lightning.	↯	Thunderstorm.	✳	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS : Or surfaces of separation between different air masses.

Direction of motion of Fronts

- Warm front at the ground.
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground.
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND : Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- ◎ Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

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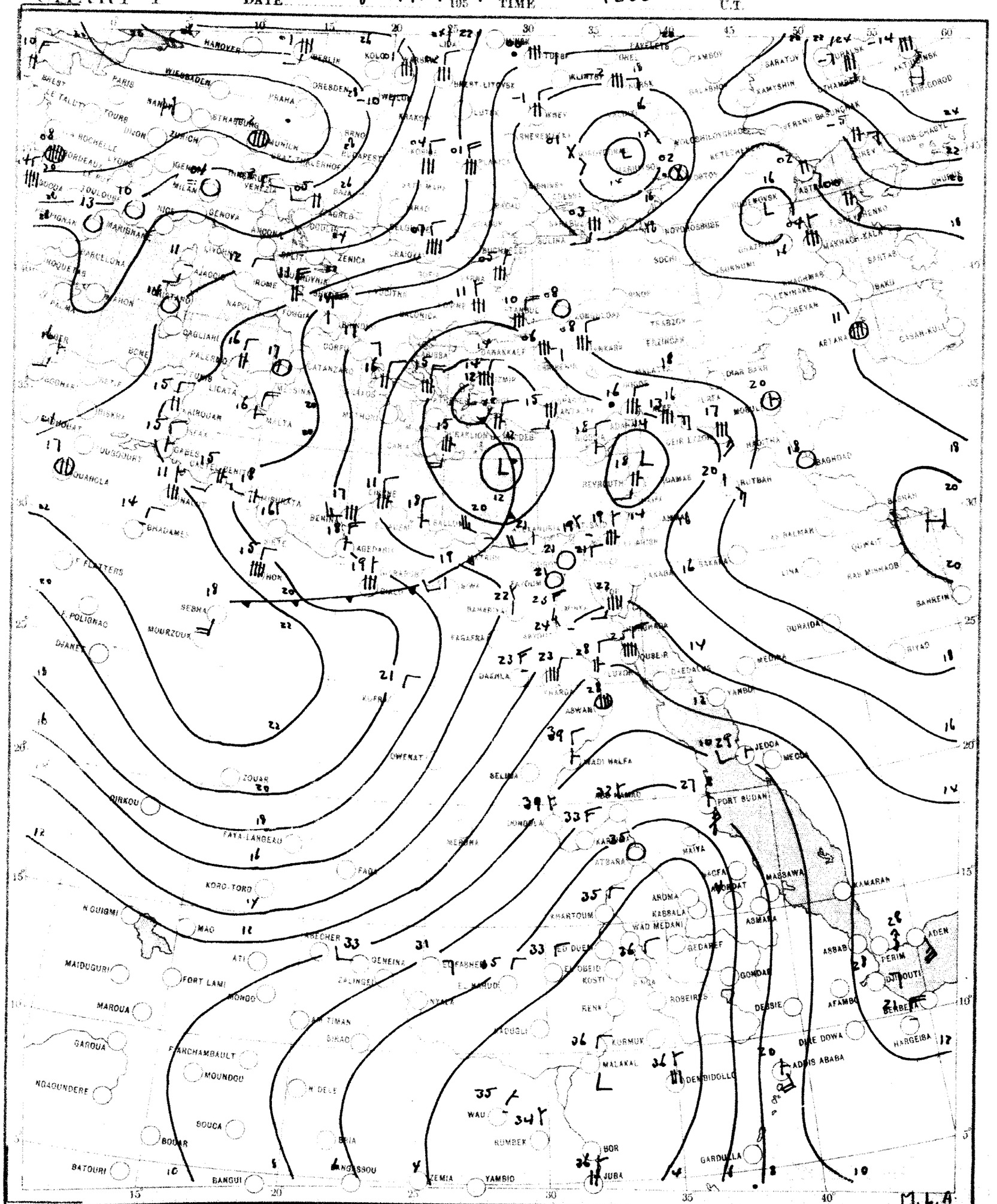
WEATHER BUREAU

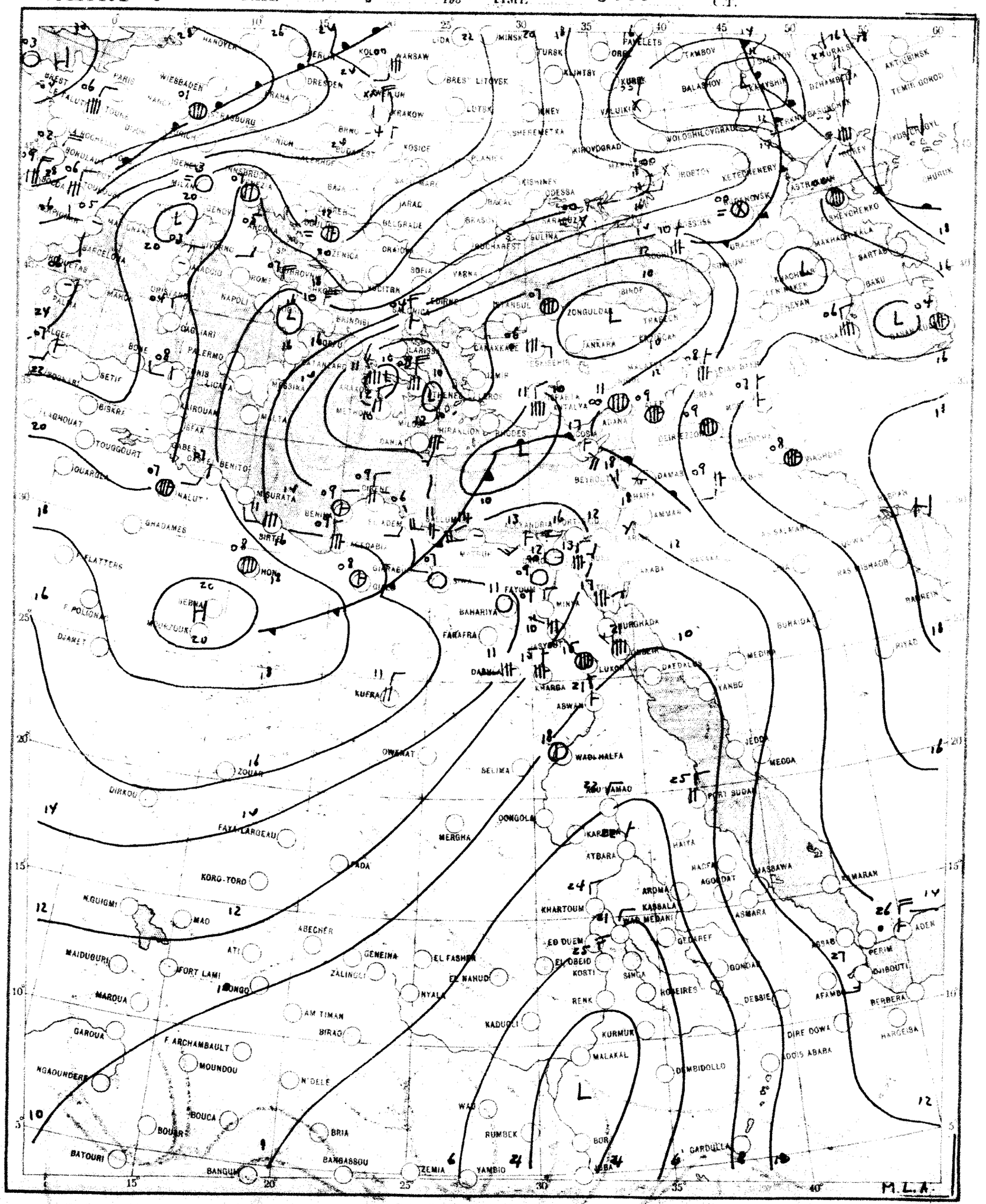
TEMPERATURE : In whole degrees centigrade

CHART 1 DATE Friday 17/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 18/12/1954 TIME 0600 U.T.



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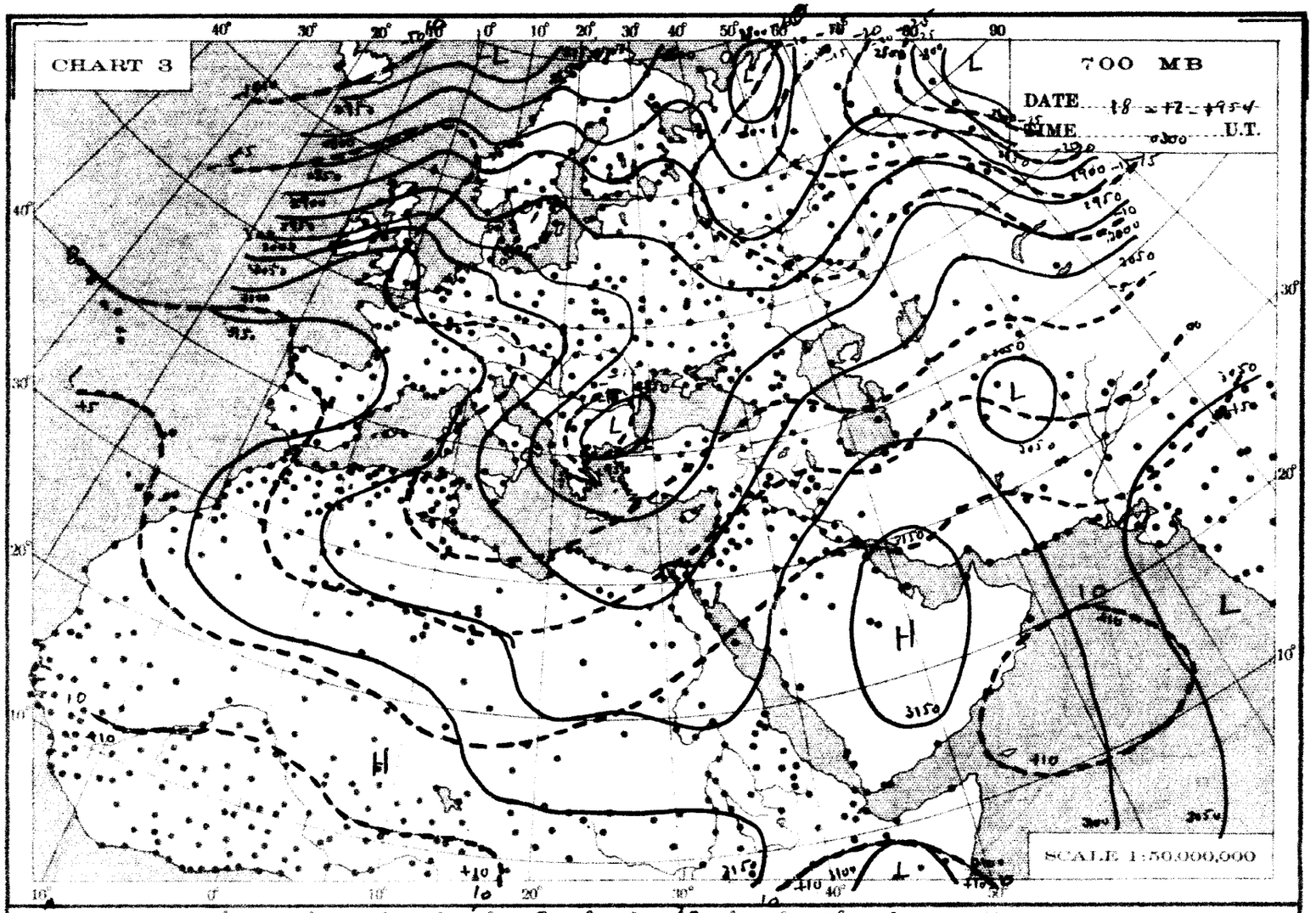


CHART 3
700 MB
DATE 18 - 12 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

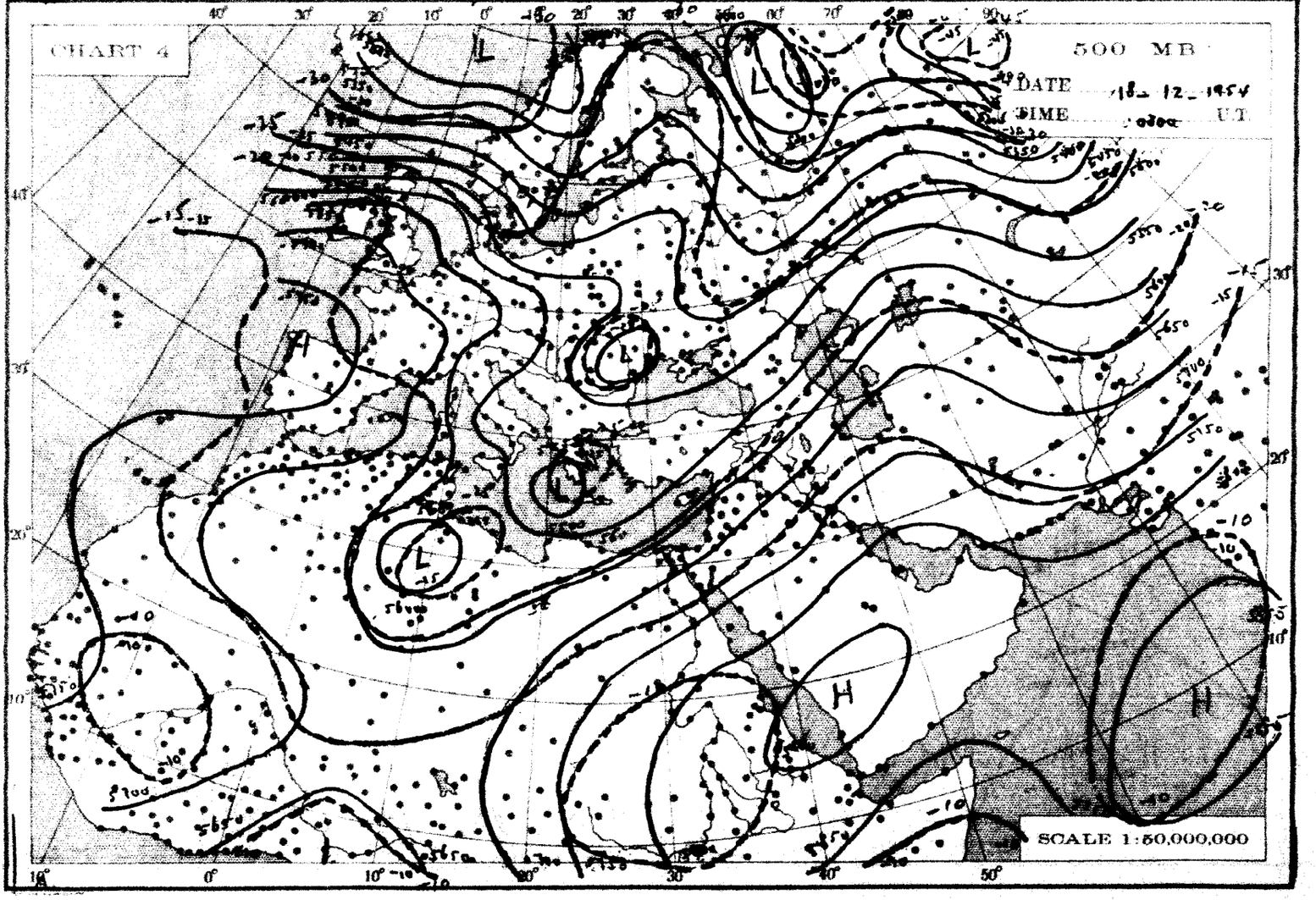


CHART 4
500 MB
DATE 18 - 12 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 18/12/1954 TIME 1200 U.T.

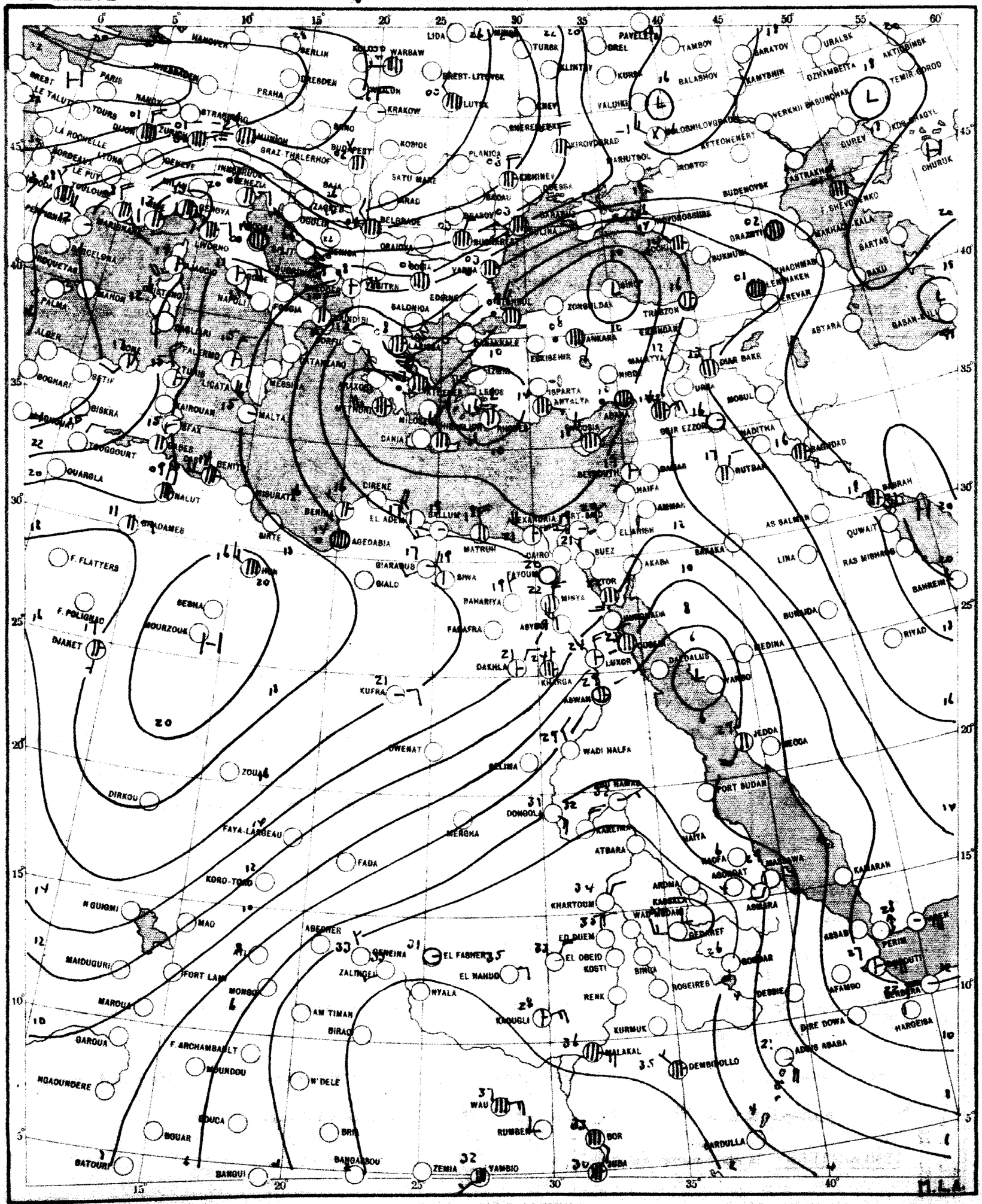
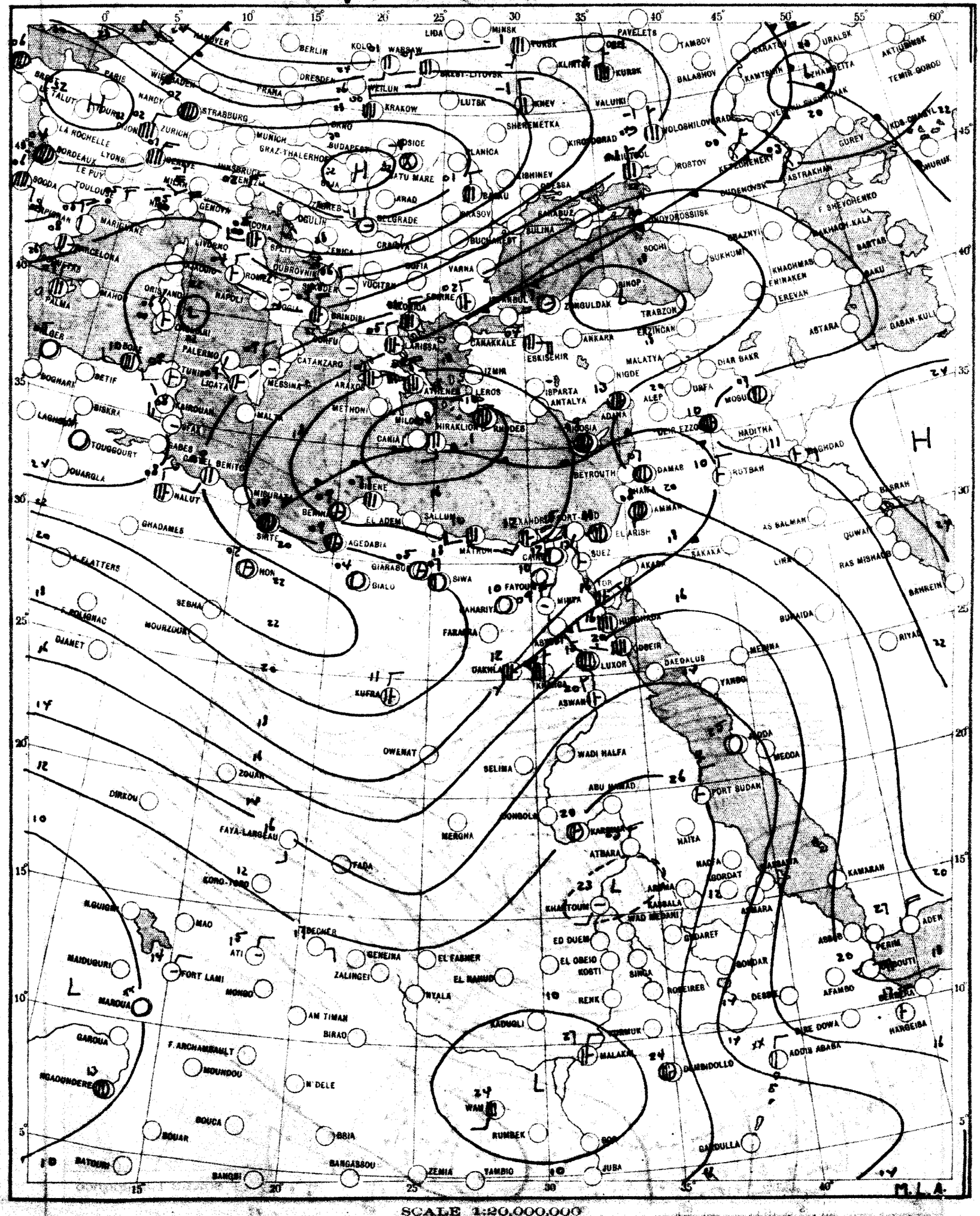


CHART 2 DATE Sunday 13/12/1954 TIME 0600 U.T.



SCALE 1:20,000,000

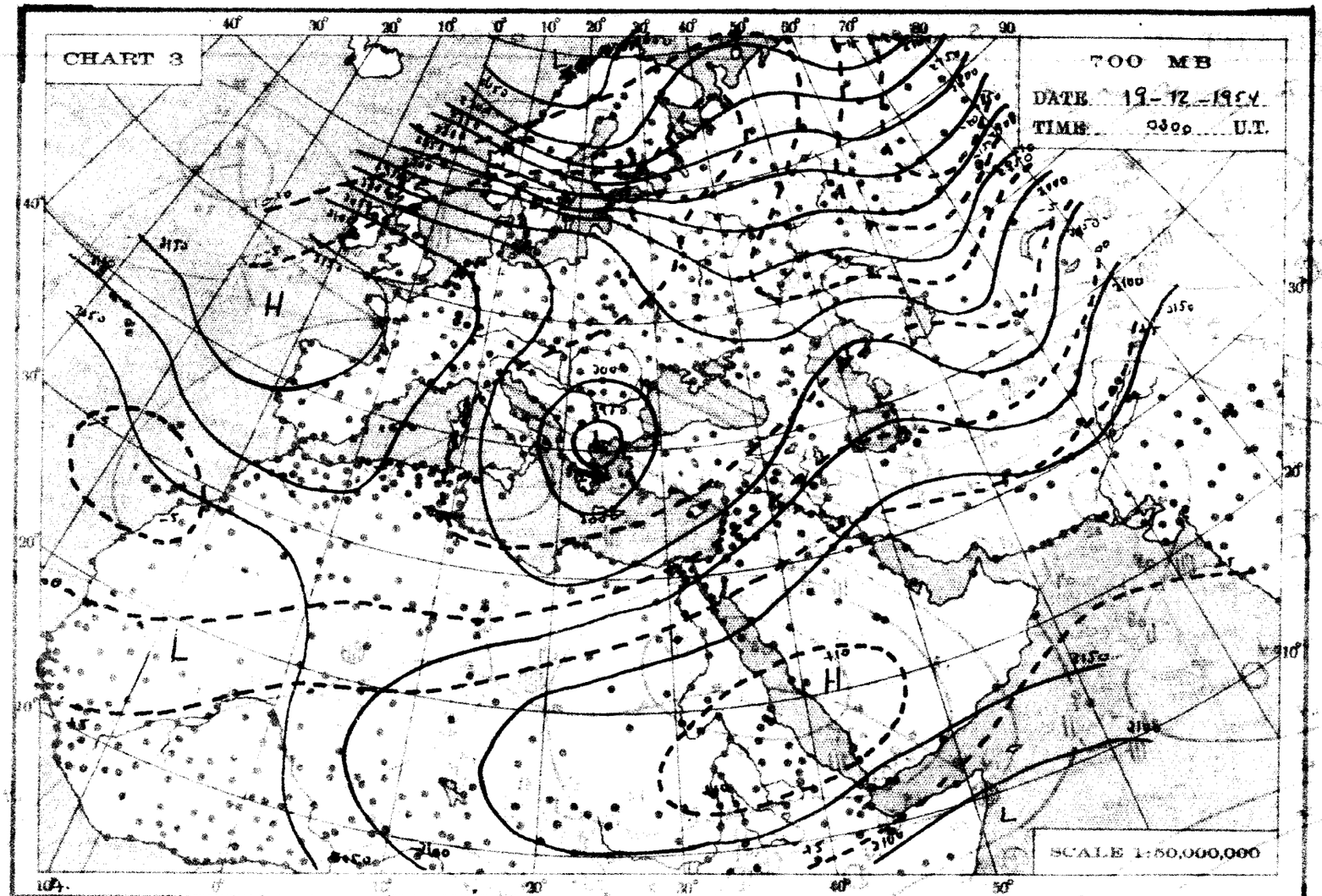


CHART 3
700 MB
DATE 19-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

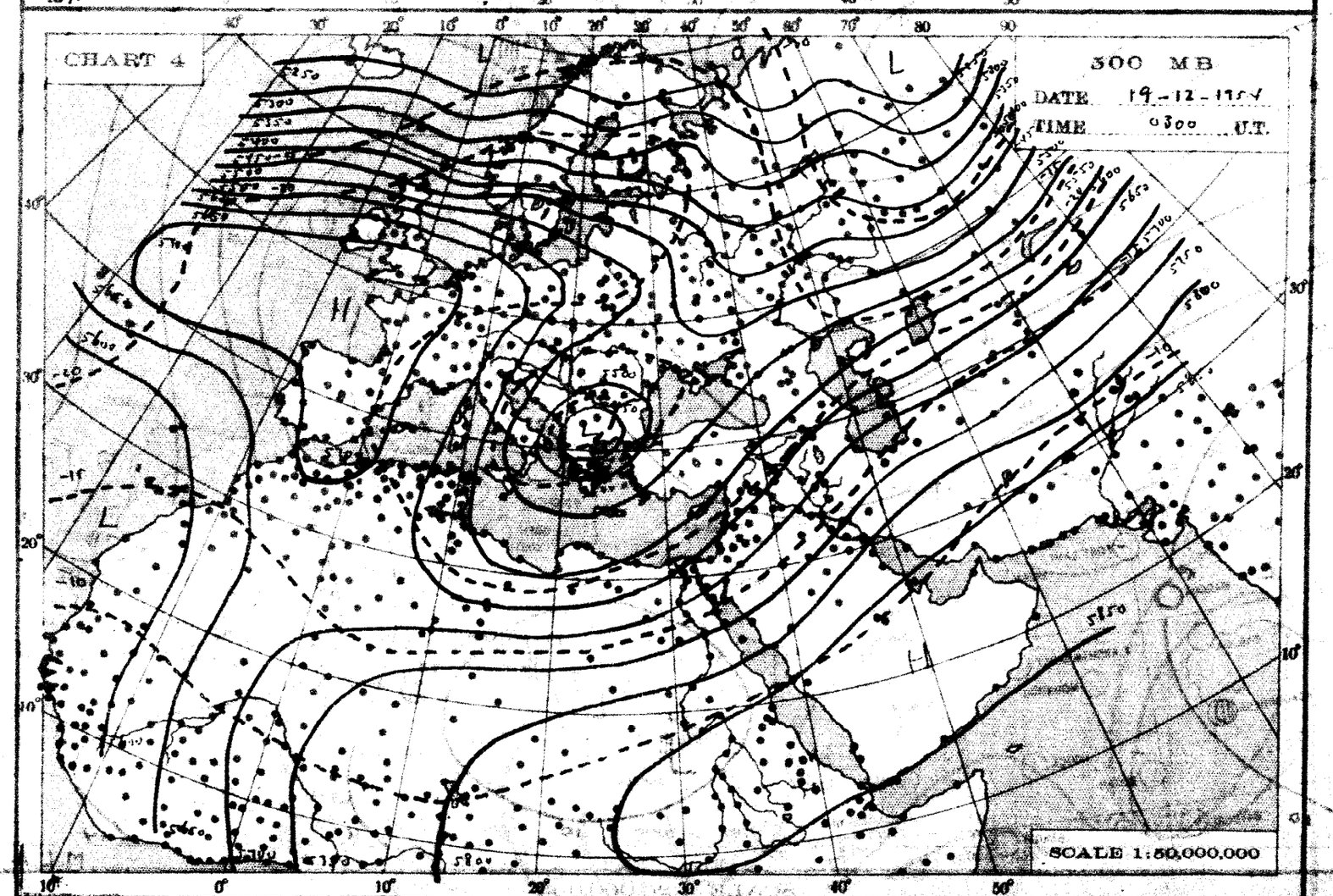


CHART 4
500 MB
DATE 19-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 19/12/1954 TIME 1200 U.T.

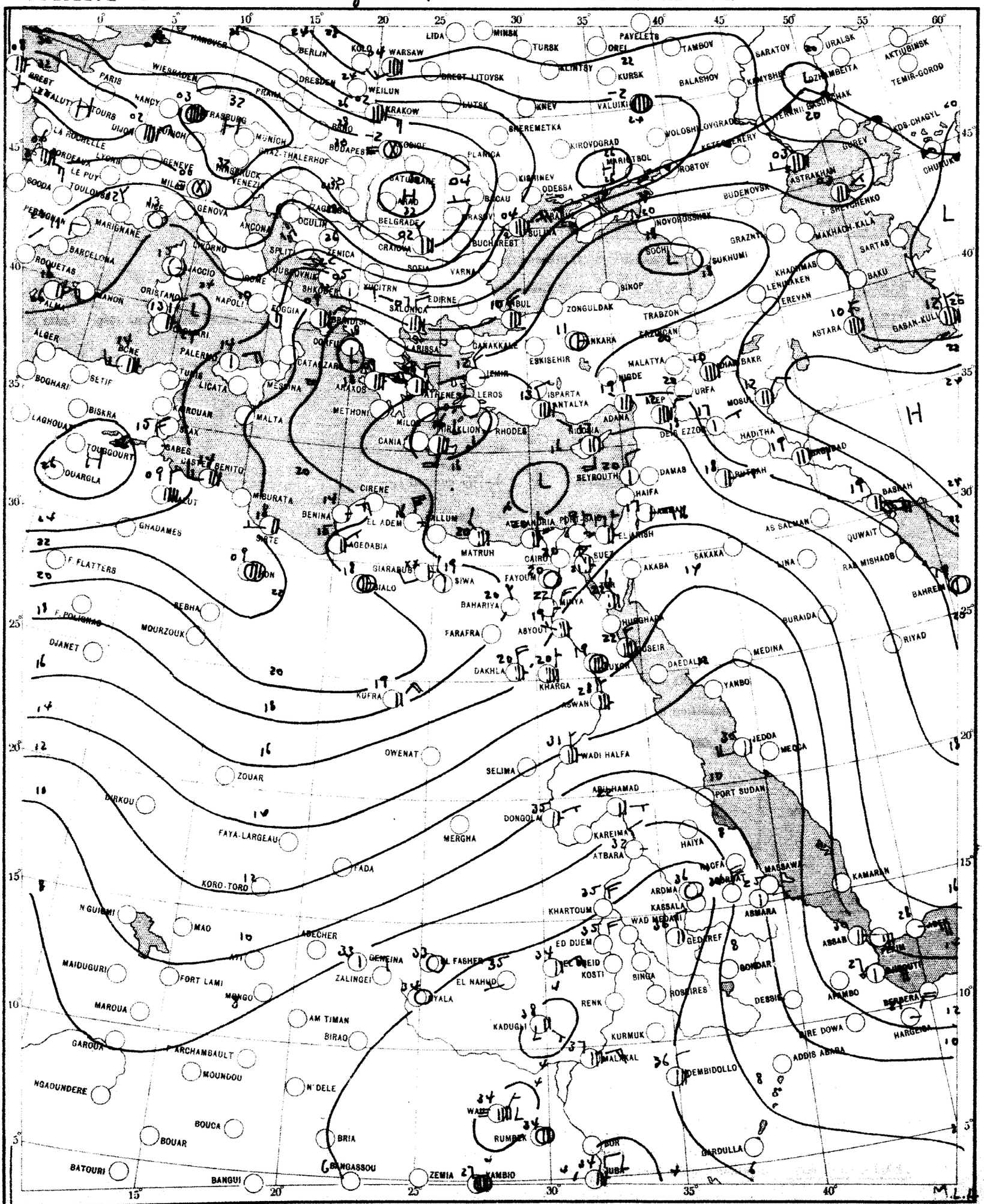

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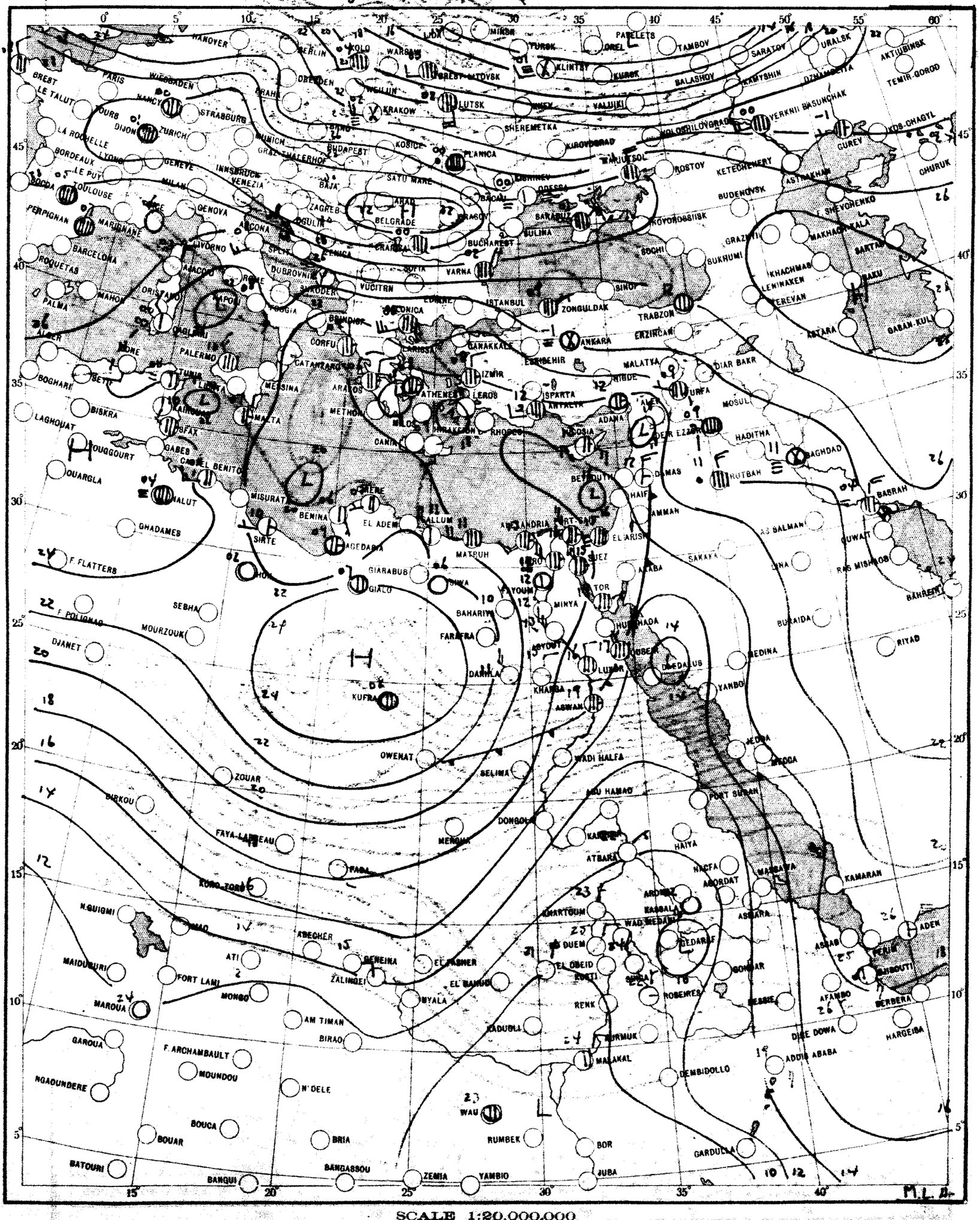
CHART 2 DATE Monday 20/12/1954 TIME 0600 U.T.



SCALE 1:20,000,000

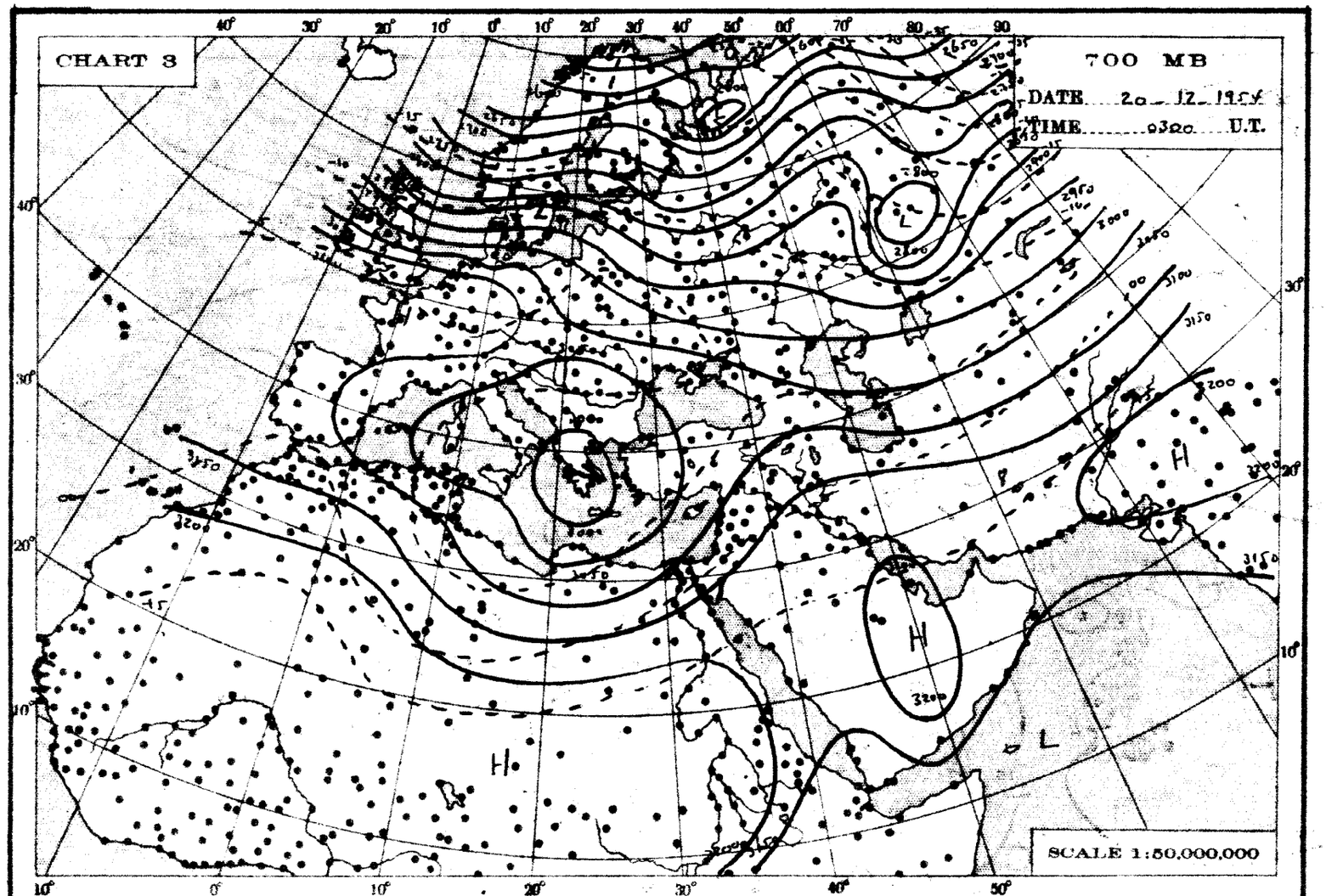


CHART 3
700 MB
DATE 20-12-1954
TIME 0300 U.T.
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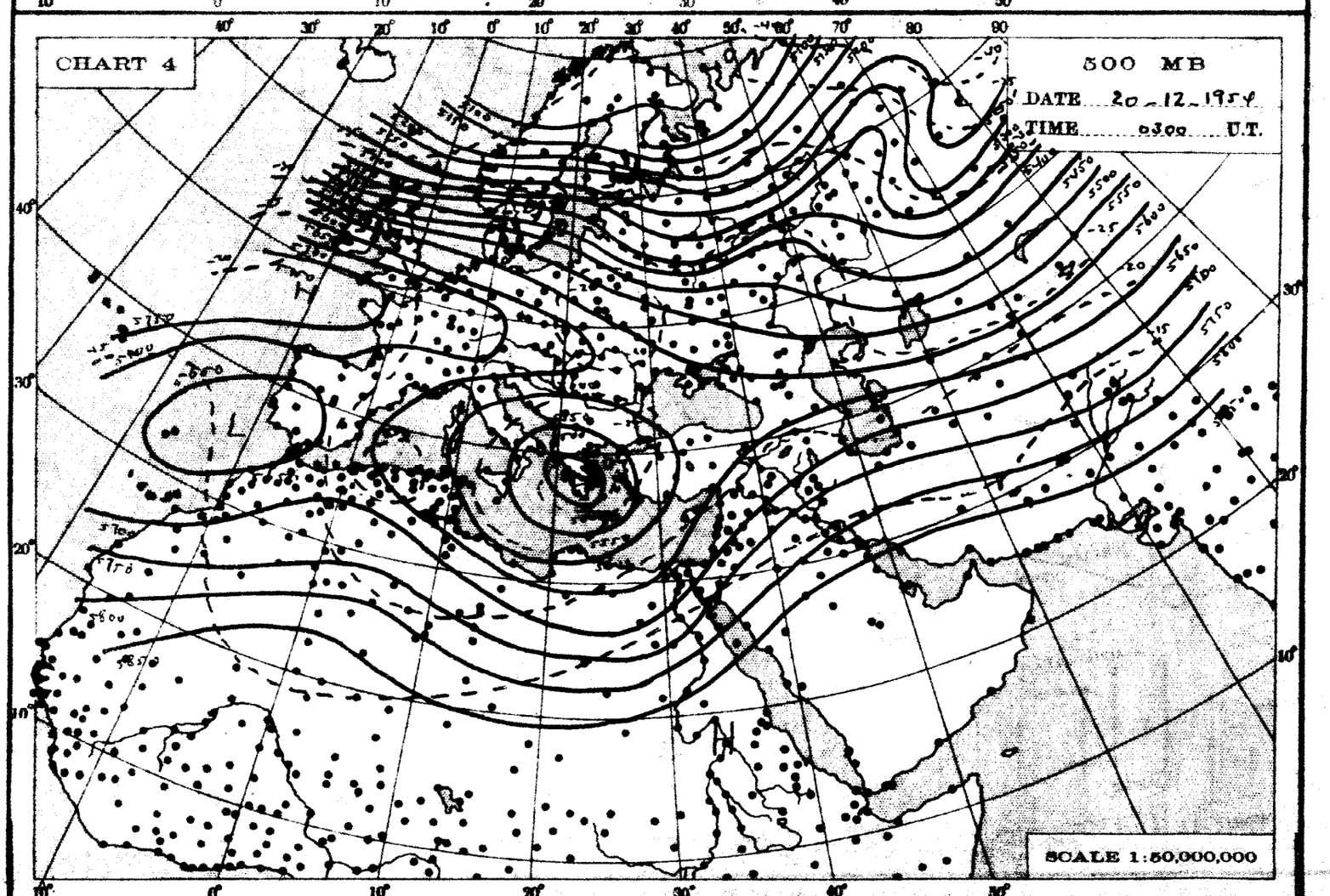


CHART 4
500 MB
DATE 20-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

⊖ sky 1/8 covered. ◴ sky 2/8 covered. ◑ sky 3/8 covered.

◕ sky 4/8 covered. ◑ sky 5/8 covered. ◍ sky 6/8 covered.

◍ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

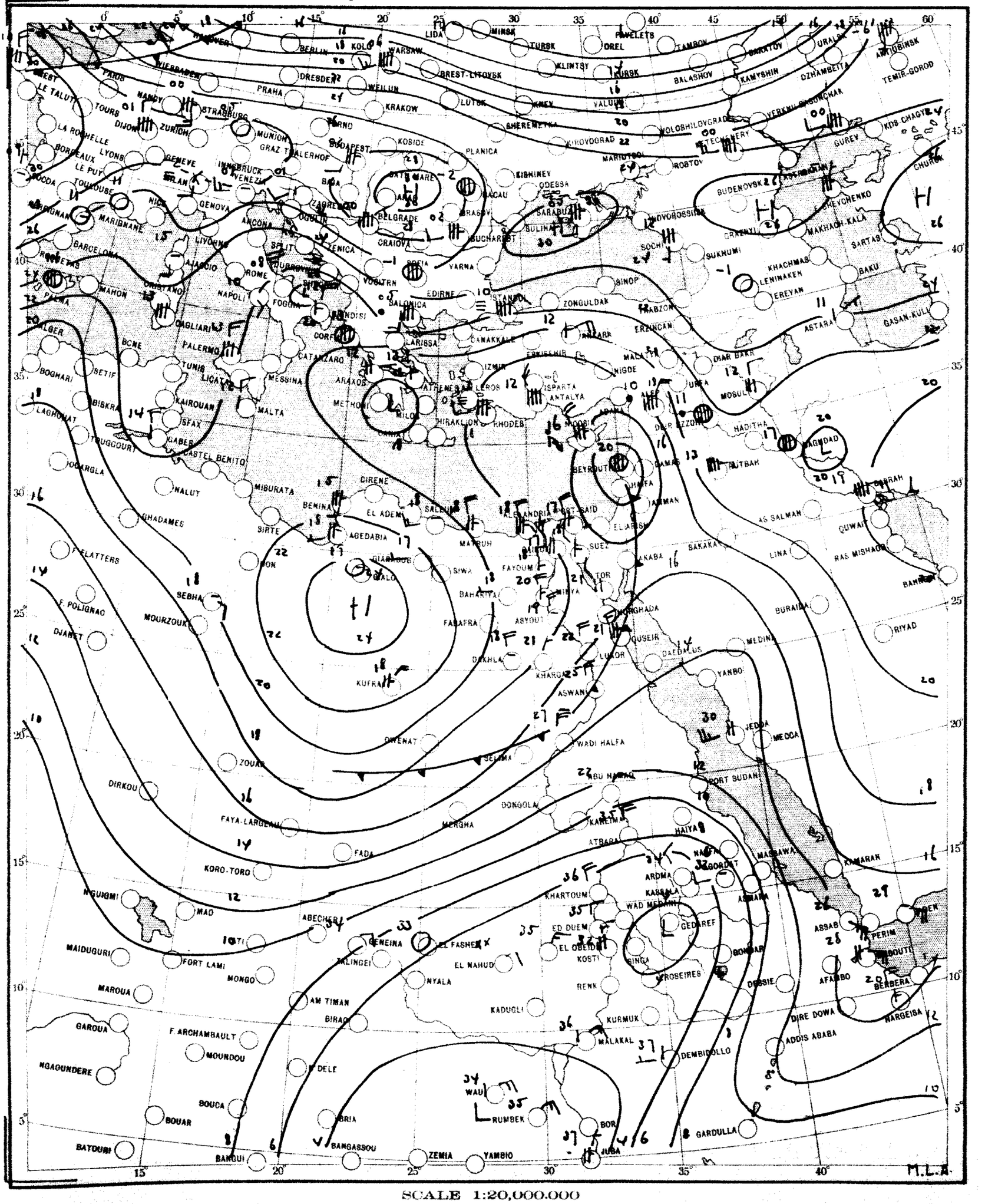
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

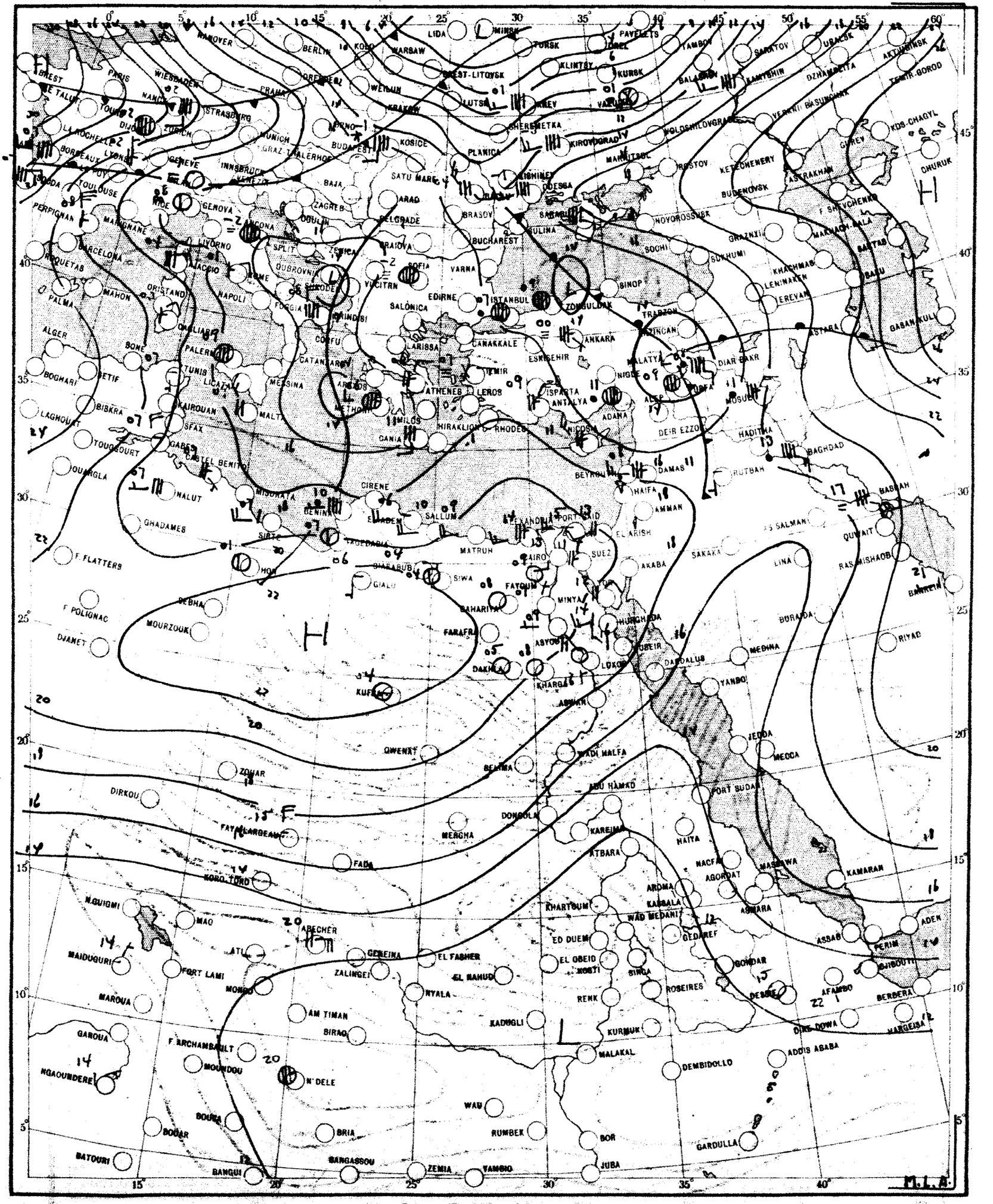
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 20/12/ 1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 21/12/ 1954 TIME 0600 U.T.



SCALE 1:20,000,000

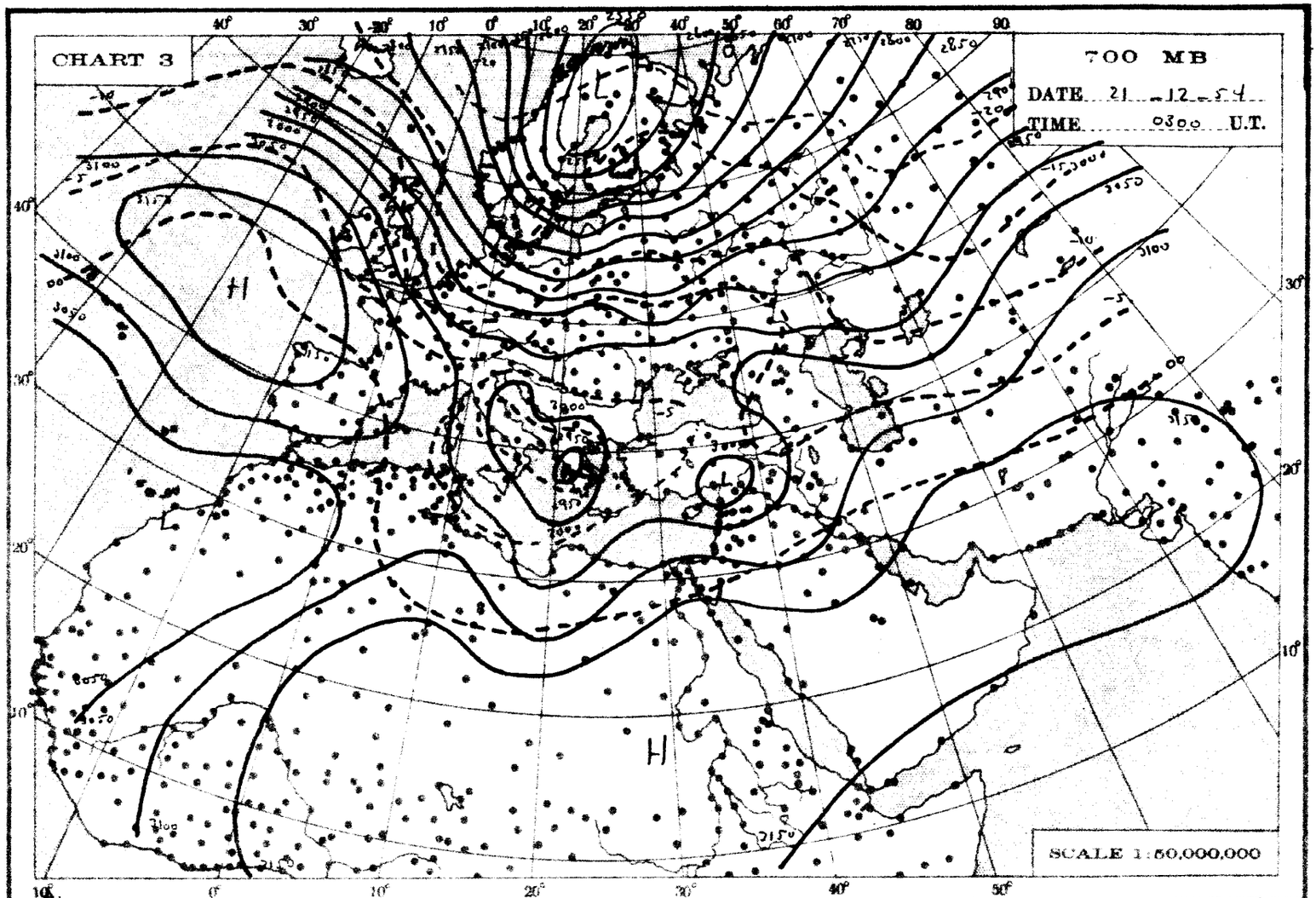


CHART 3
700 MB
DATE 21-12-54
TIME 0300 U.T.
SCALE 1:50,000,000

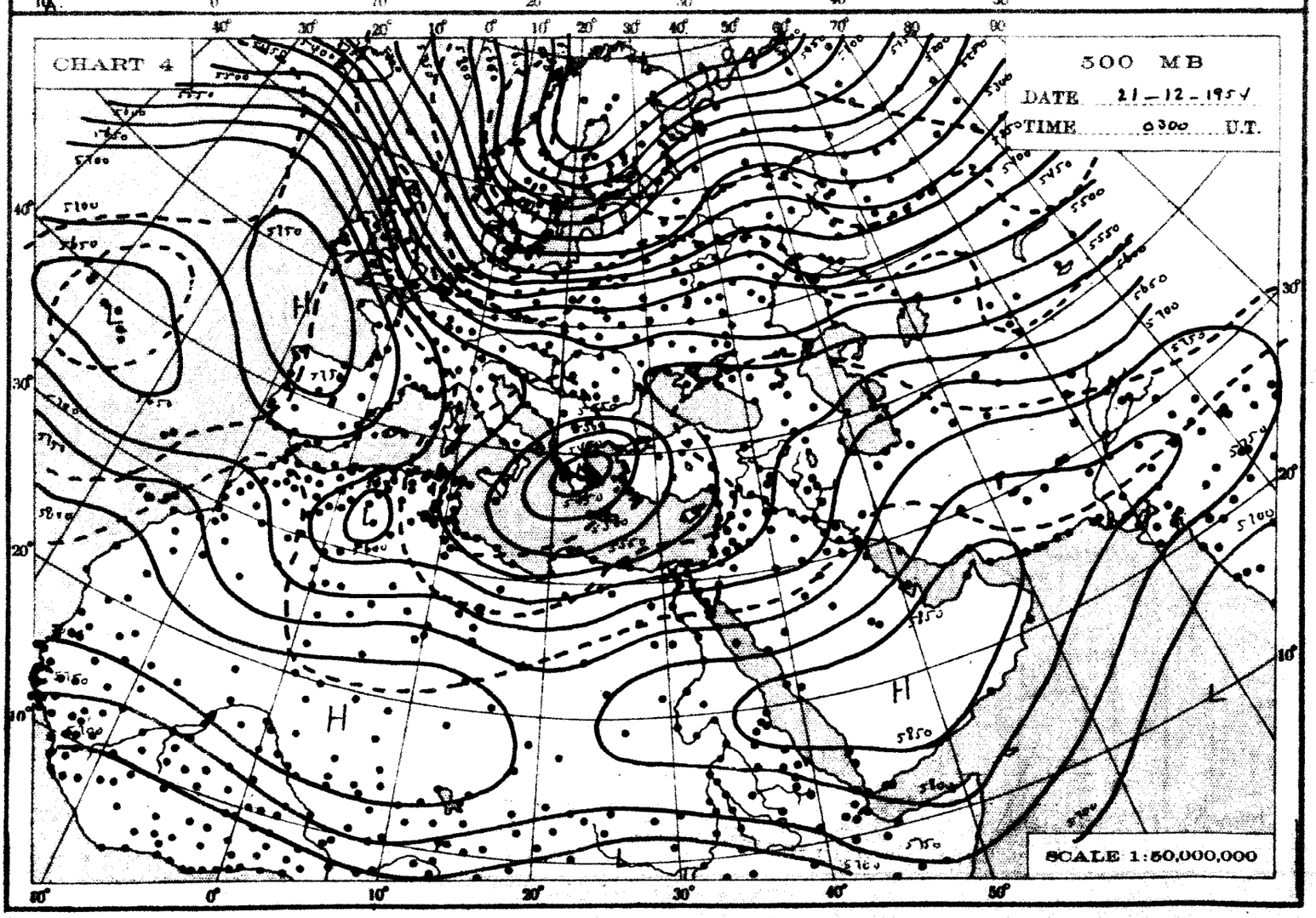


CHART 4
500 MB
DATE 21-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

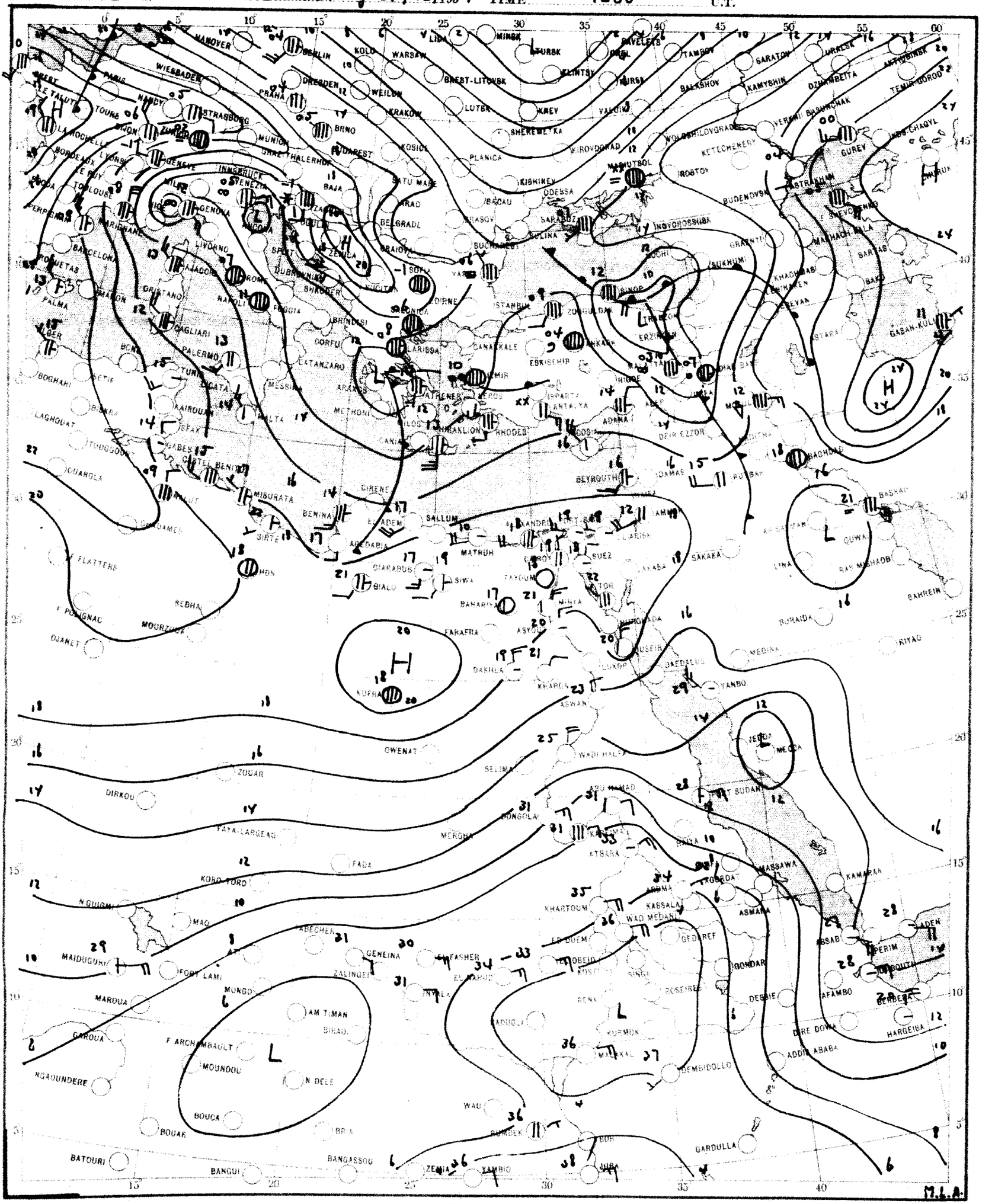
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Tuesday 21/12/1954 TIME 1200 U.T.


HANOVER
BERLIN
WIESBADEN
PARIS
DRESDEN
PRAHA
STRASBOURG
MUNICH
BRNO
BUDAPEST
GENEVE
INNSBRUCK
VENEZIA
MILANO
GENOVA
BELGRADE
LIVORNO
ROMA
NAPOLI
FOGGIA
BRINDISI
CAGLIARI
PALERMO
CATANZARO
MESSINA
CORFU
ATHENAI
HERAKLION
RHODES
CANEA
TRIPOLI
BENINA
SIRTE
MISURATA
GHADAMES
DJANET
FORT LAMY
MAIDUGURI
MAROUA
GAROUA
NGAOUNDERE
MOUNDOU
BOUCA
BOUAR
BATOURI
BANGUI
BANGASSOU
ZEMIO
YAMBIO
JUBA
WAU
BOR
GARDULLA
DEMBIDOLLO
ADDIS ABABA
DIRE DOWA
HARGEIBA
ADEN
BERBERA
ASMARA
MASSAWA
KHARTOUM
WAD MEDANI
KASSALA
GEDAREF
ABU HAMAD
ATBARA
KORTI
KOSTI
RENK
MALAKAL
KURMUK
ABOUDI
ABECHER
GEREIDA
MASSABA
JEDDA
MECCA
YANBO
WEJH
DAEDELUS
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BAHARIYA
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MATRUH
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BIALO
TOBRUK
DERNA
BENGHASI
AGEDABIA
MARSA BREGA
AGHEILA
SEBHA
MOURZOUK
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SELIMA
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ABU HAMAD
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ADDIS ABABA
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BATOURI
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BIRAO
MAROUA
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NGAOUNDERE
MAIDUGURI
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F POIGNAC
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TOUGGOURT
LAGHOUAT
BISKRA
TEBESSA
GAFSA
KAIROUAN
SFAX
GABES
DJERBA
BENGHASI
TOBRUK
DERNA
SIDI BARRANI
MERSA MATRUH
ALEXANDRIA
CAIRO
PORT SAID
ISMAILIA
SUEZ
GIZEH
MINEA
ASYOUT
LUXOR
ASWAN
KHARGA
DAKHLA
FARAFRA
SIWA
BAHARIYA
GIARABUB
BIALO
EL ADEM
SALLUM
ABEDARIA
MARSA BREGA
AGHEILA
SEBHA
MOURZOUK
ZOUAR
DIRKOU
FAYA-LARGEAU
FADA
OWENAT
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NGAOUNDERE
MAIDUGURI
FORT LAMY
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ZALINGEI
GENEINA
ABECHER
MERGUI
KHARTOUM
WAD MEDANI
KASSALA
GEDAREF
ABU HAMAD
ATBARA
KORTI
KOSTI
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KURMUK
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GEREIDA
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MECCA
YANBO
WEJH
DAEDELUS
LUXOR
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KHARGA
DAKHLA
FARAFRA
KUFRA
SIWA
BAHARIYA
MINEA
ASYOUT
GIZEH
SUEZ
ISMAILIA
PORT SAID
ALEXANDRIA
MATRUH
EL ADEM
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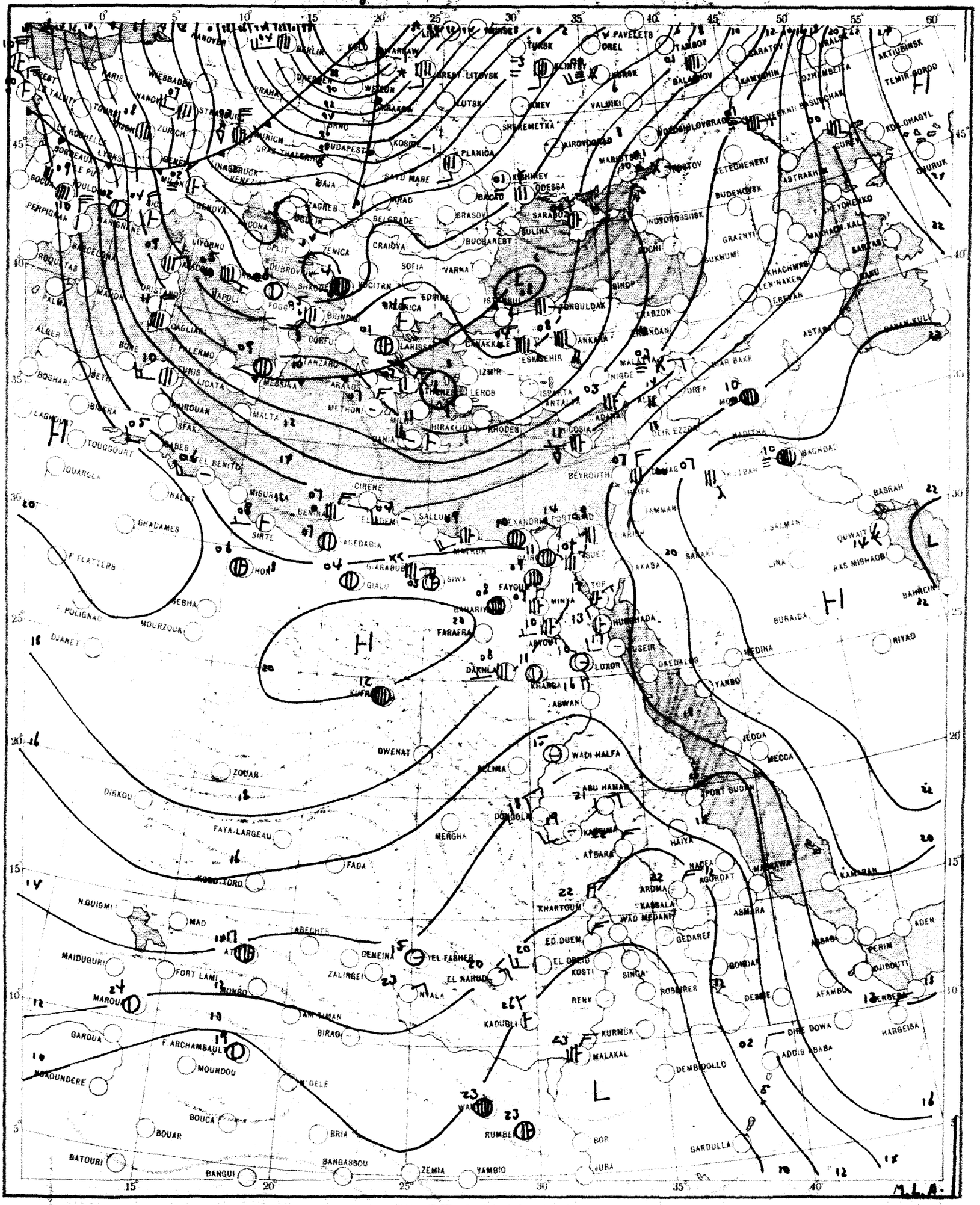
BIALO
TOBRUK
DERNA
BENGHASI
AGEDAB

CHART 2 DATE Wednesday 22/12/1954 TIME 0600 U.T.



SCALE 1:20,000,000

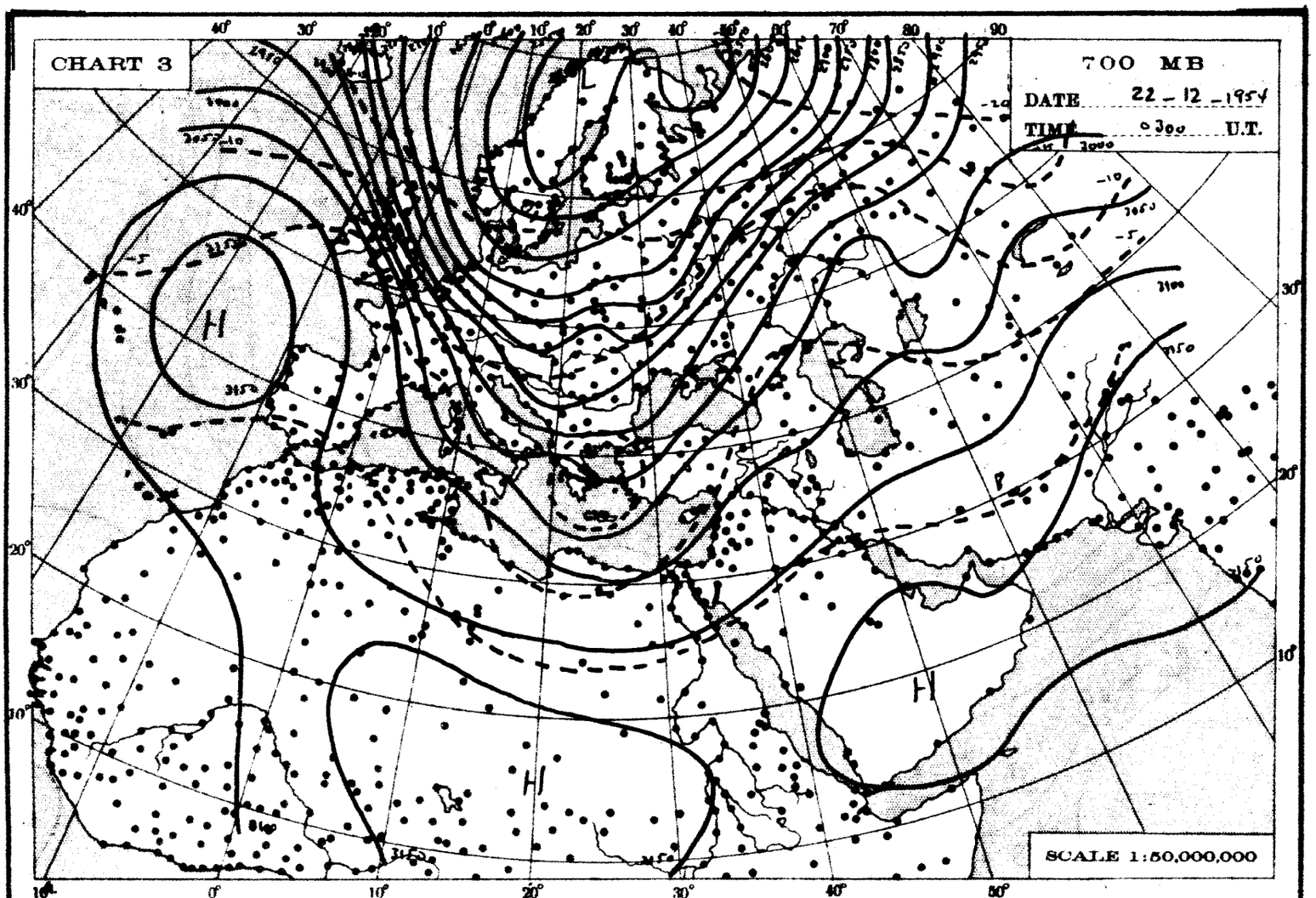


CHART 3
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DATE 22 - 12 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

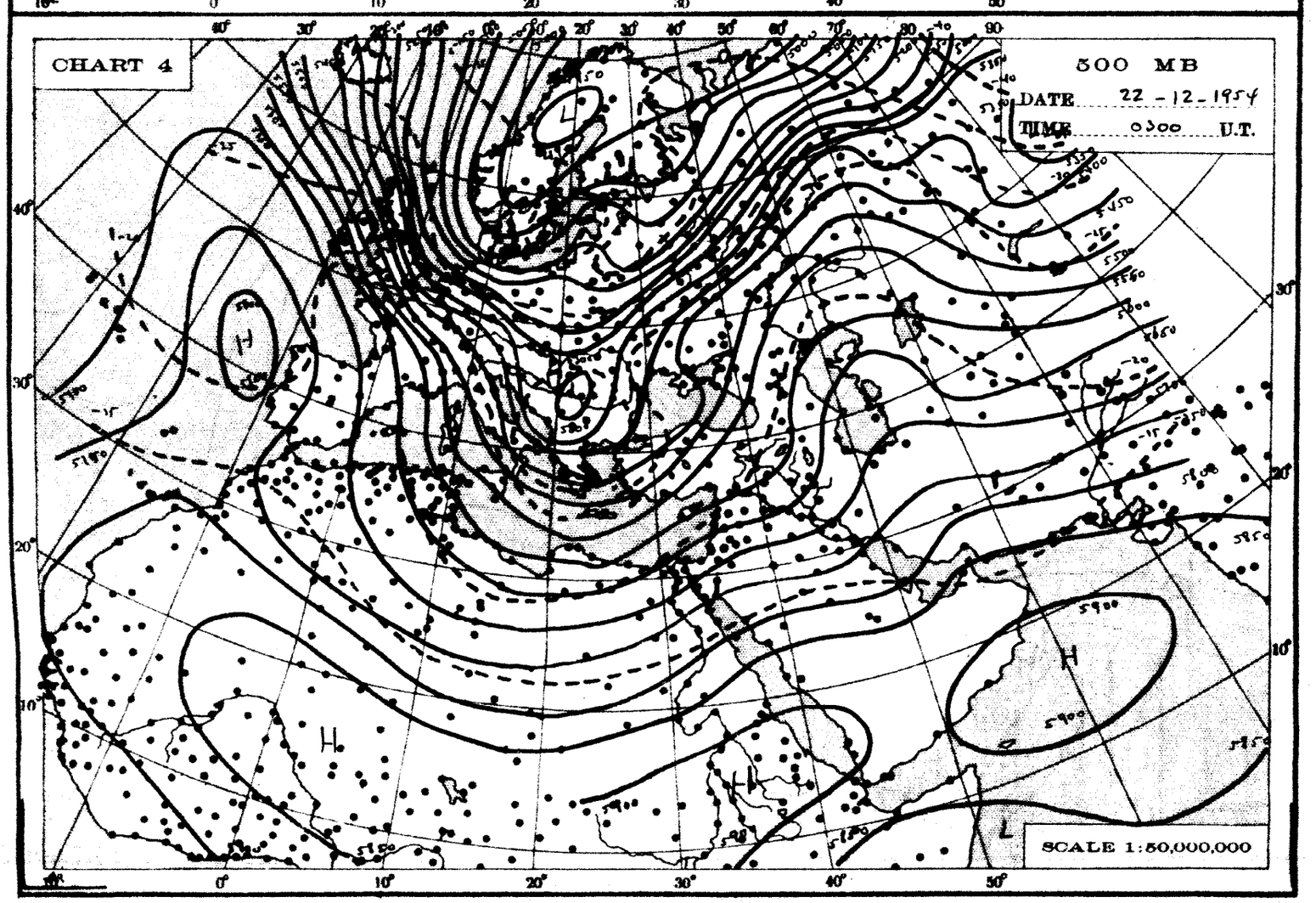
CHART 4
500 MB
DATE 22 - 12 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

⊖ sky 1/8 covered. ◴ sky 2/8 covered. ◑ sky 3/8 covered.

◐ sky 4/8 covered. ⊕ sky 5/8 covered. ◕ sky 6/8 covered.

◍ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

$ Rising sand. ⊸ Sand or Duststorm. = Mist. ≡ Fog. ∞ Haze.

, Drizzle. • Rain. ▽ Showers of Rain. ▽ Showers of Hail. ▽ Showers of Snow.

↯ Lightning. ⊼ Thunderstorm. ✳ Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

,, ,, above ,, ,, ,, ,, above ,, ,,

Cold ,, at ,, ,, Quasi stationary front.

,, ,, above ,, ,,

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms ,, ,, ,, 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 22/12/195 TIME 1200 G.T.

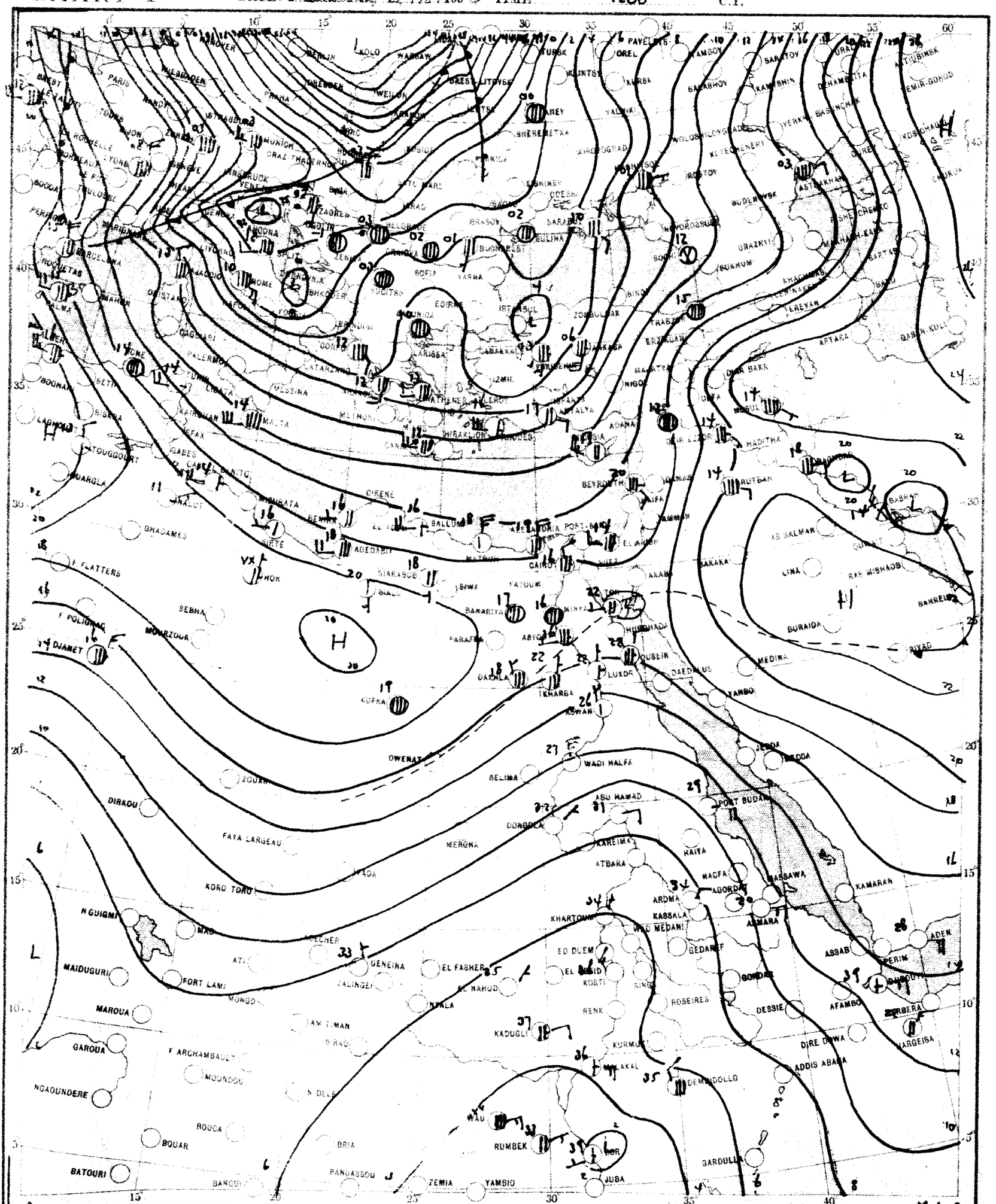
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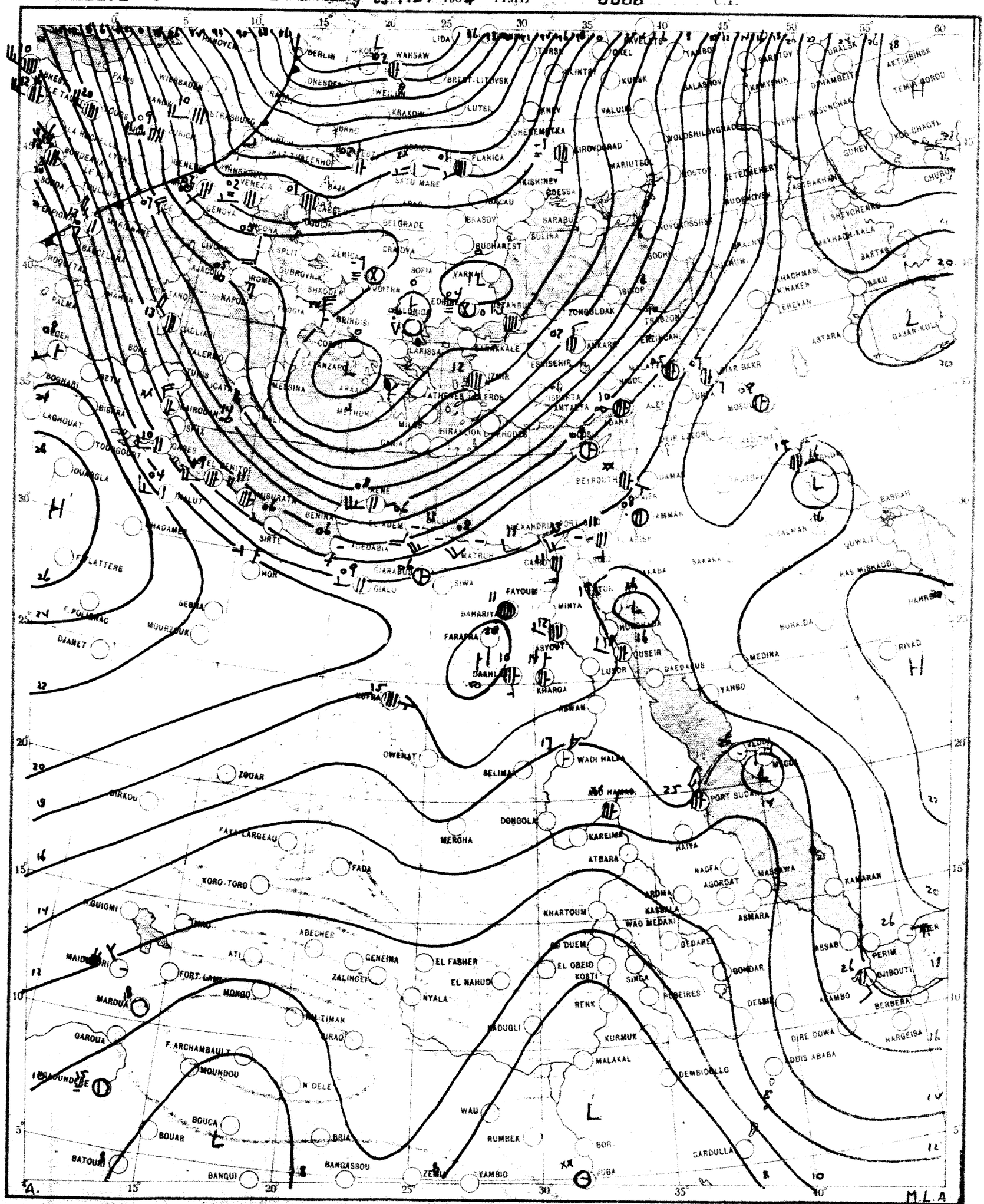
CHART 2 DATE Thursday 23/12/1954 TIME 0600 U.T.



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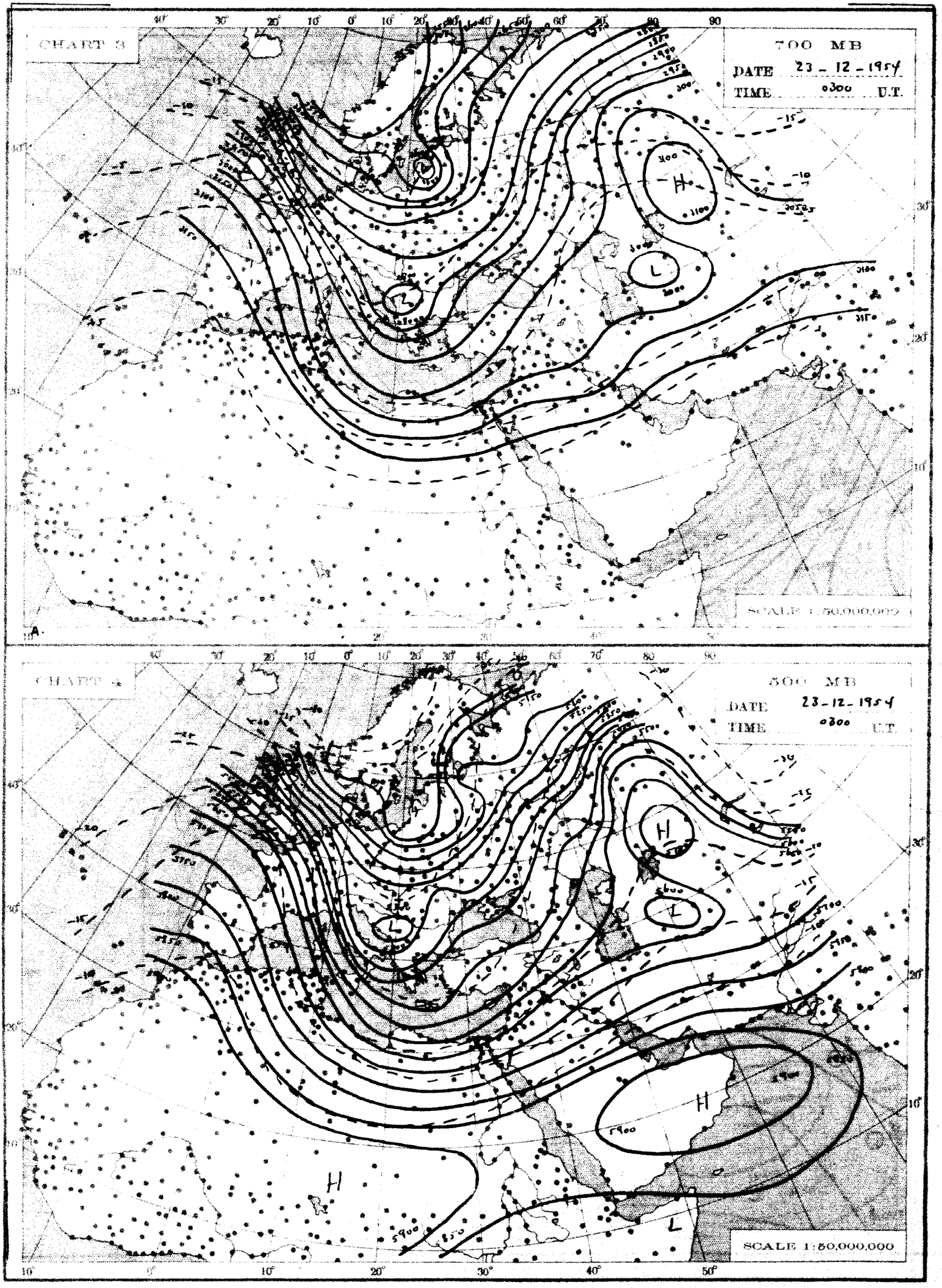


CHART 3
700 MB
DATE 23 - 12 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000
CHART 4
500 MB
DATE 23-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000: Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000: Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

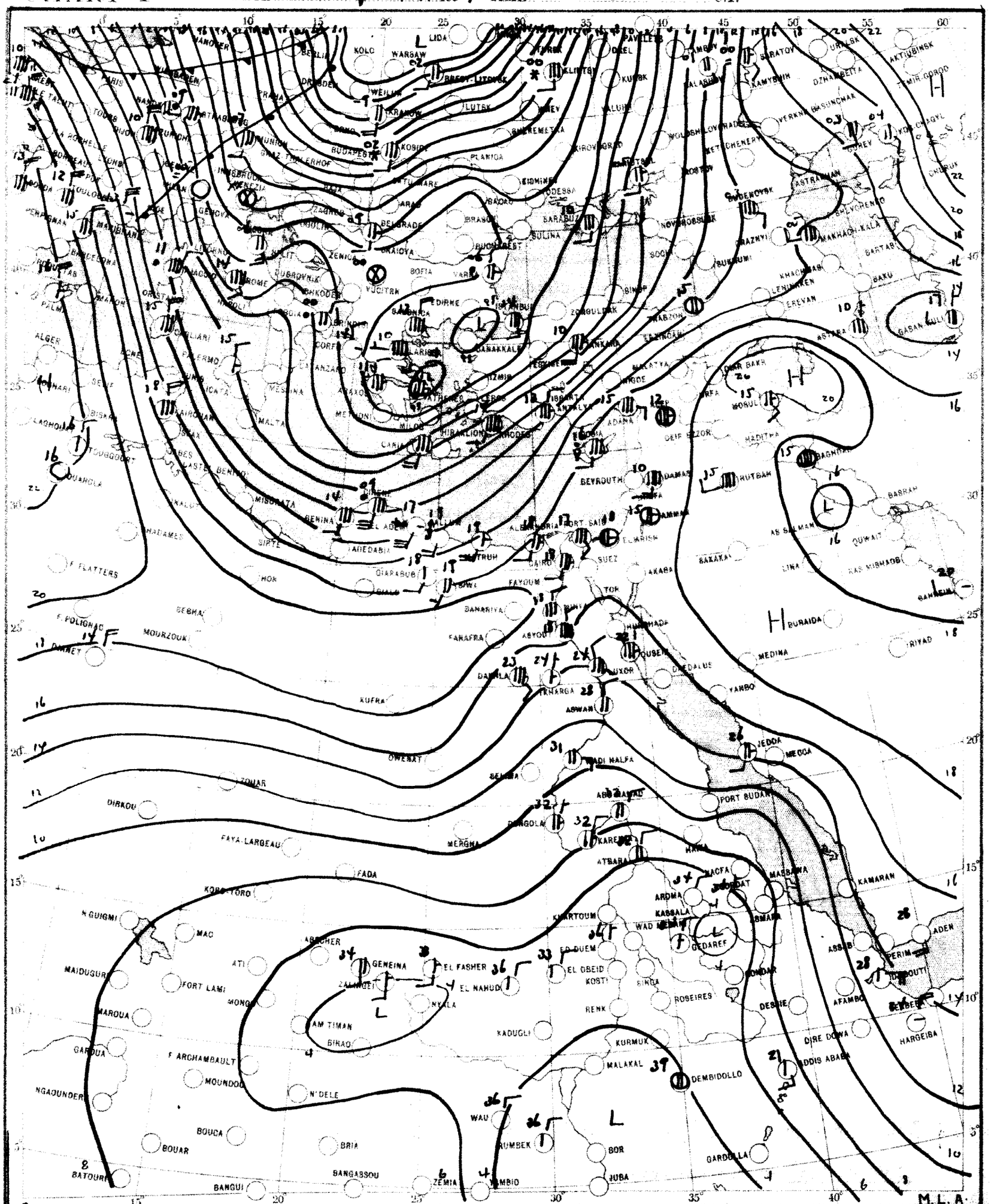
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

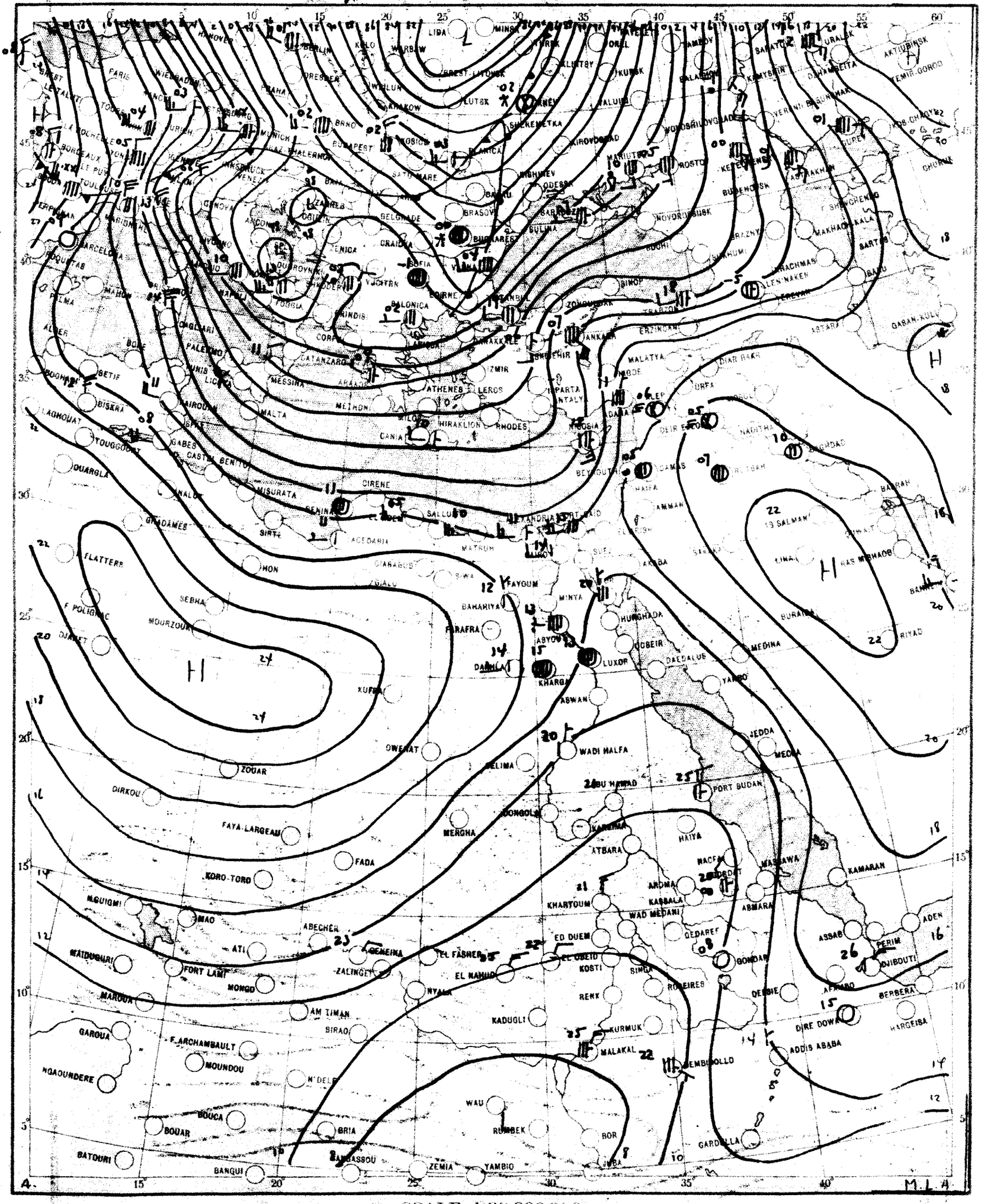
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 23/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 24/12/1954 TIME 0600 U.T.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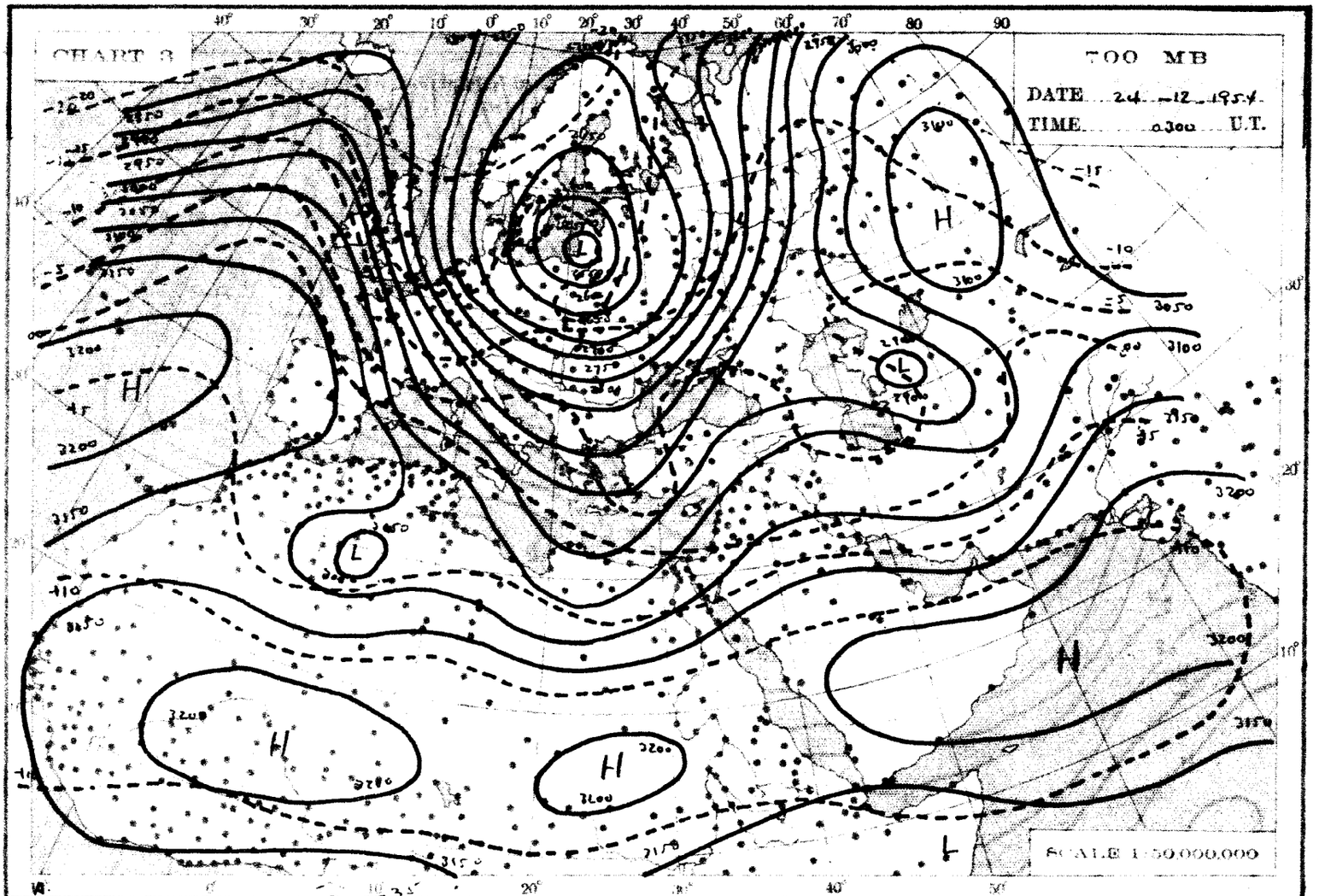


CHART 3
700 MB
DATE 24 - 12 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

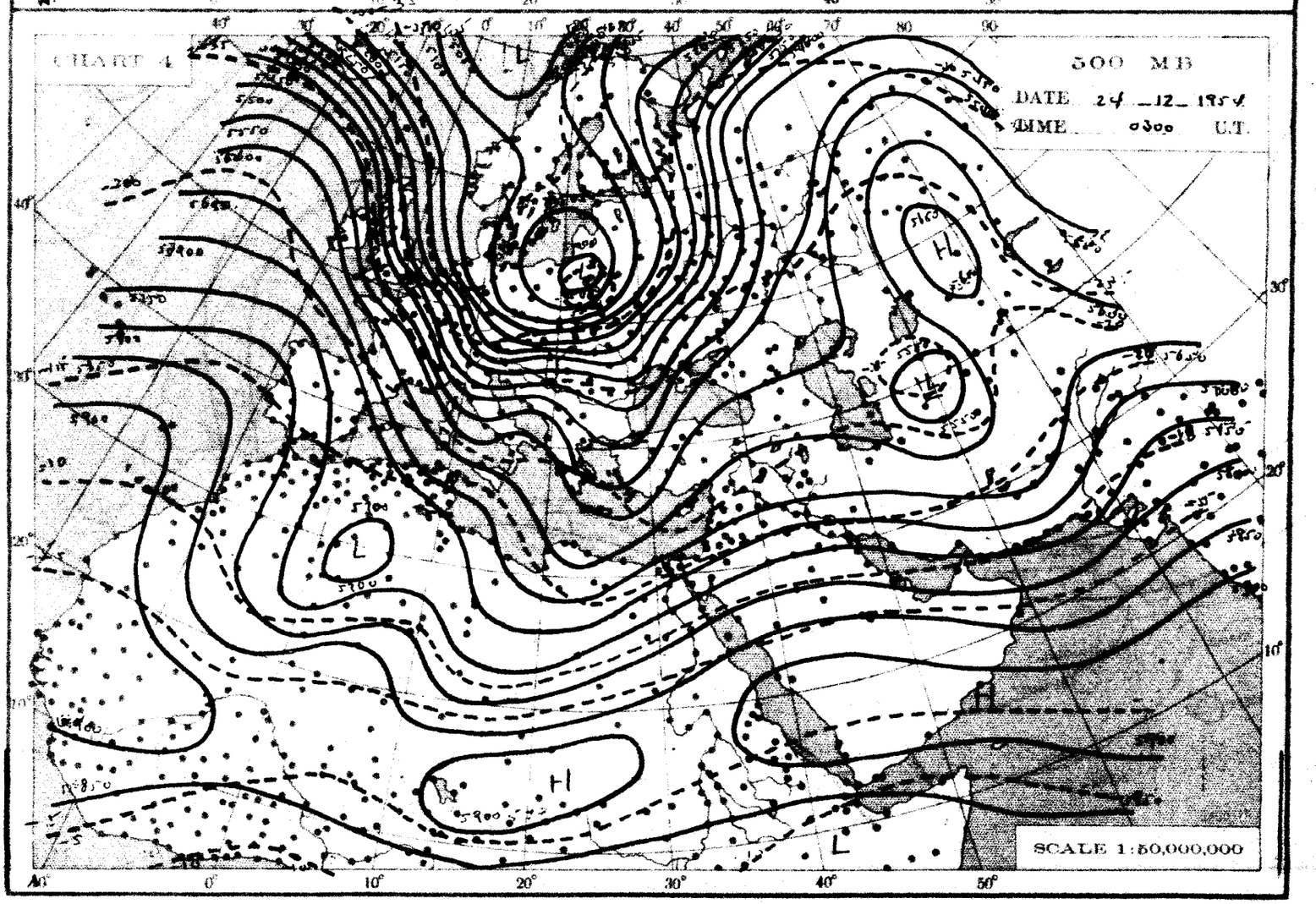


CHART 4
500 MB
DATE 24 - 12 - 1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1: 20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas)

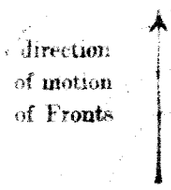
- clear sky.
- sky 1/8 covered.
- sky 2/8 covered.
- sky 3/8 covered.
- sky 4/8 covered.
- sky 5/8 covered.
- sky 6/8 covered.
- sky 7/8 covered.
- sky 8/8 covered.
- sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- Rising sand.
- Sand or Duststorm.
- Mist.
- Fog.
- Haze.
- Drizzle.
- Rain.
- Showers of Rain.
- Showers of Hail.
- Showers of Snow.
- Lightning.
- Thunderstorm.
- Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



- Warm front at the ground.
- " " above " "
- Cold " at " "
- " " above " "
- Occluded front at the ground.
- " " above " "
- Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1: 50,000,000; Projection (same as Charts 1 & 2).

Contours, are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

- Calm.
- Wind speed 5 knots.
- Wind speed 10 knots.
- Wind speed 25 knots.
- Wind speed 50 knots.
- Wind speed 85 knots.
- Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 25/12/1954 TIME 1200 U.T.

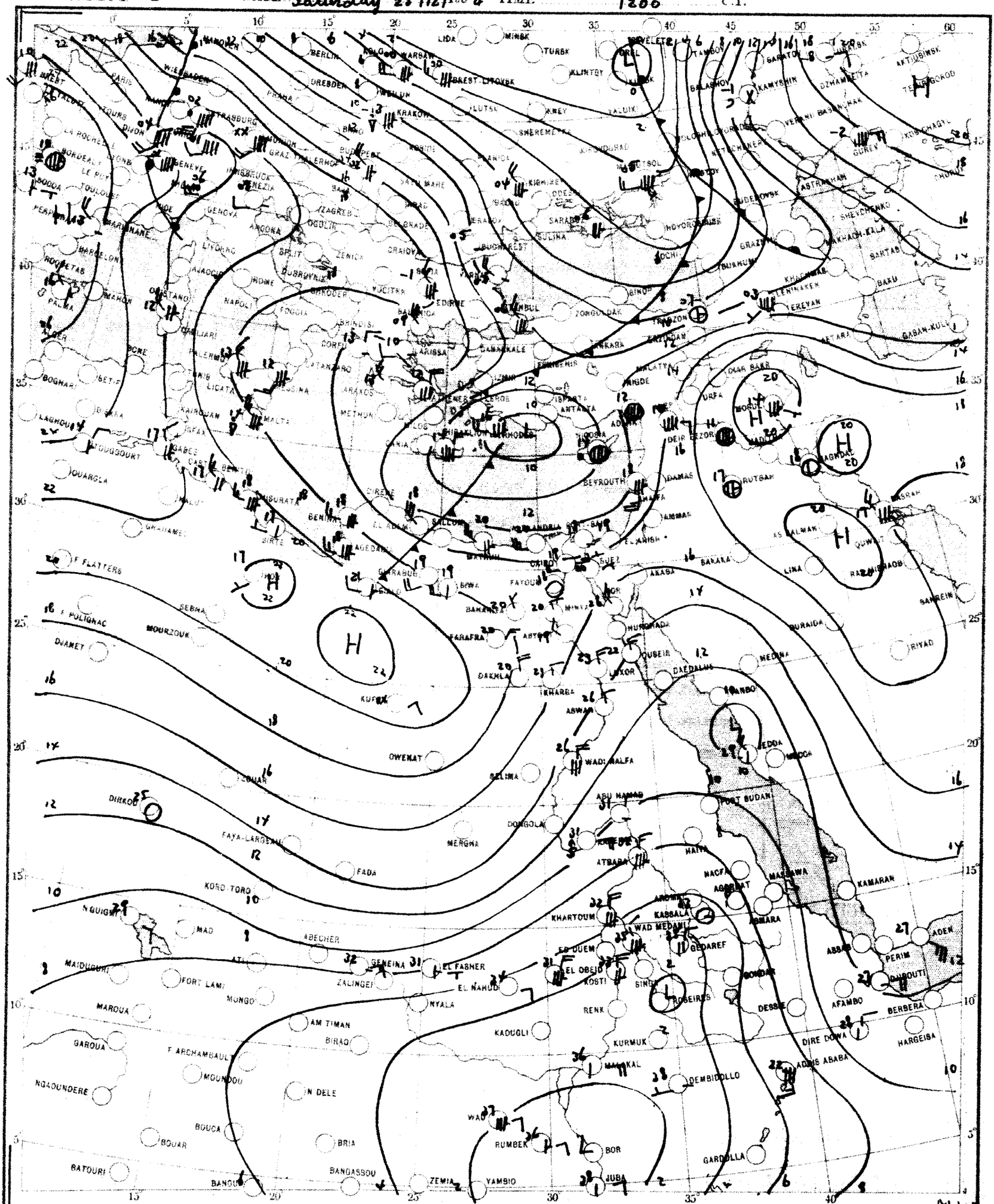

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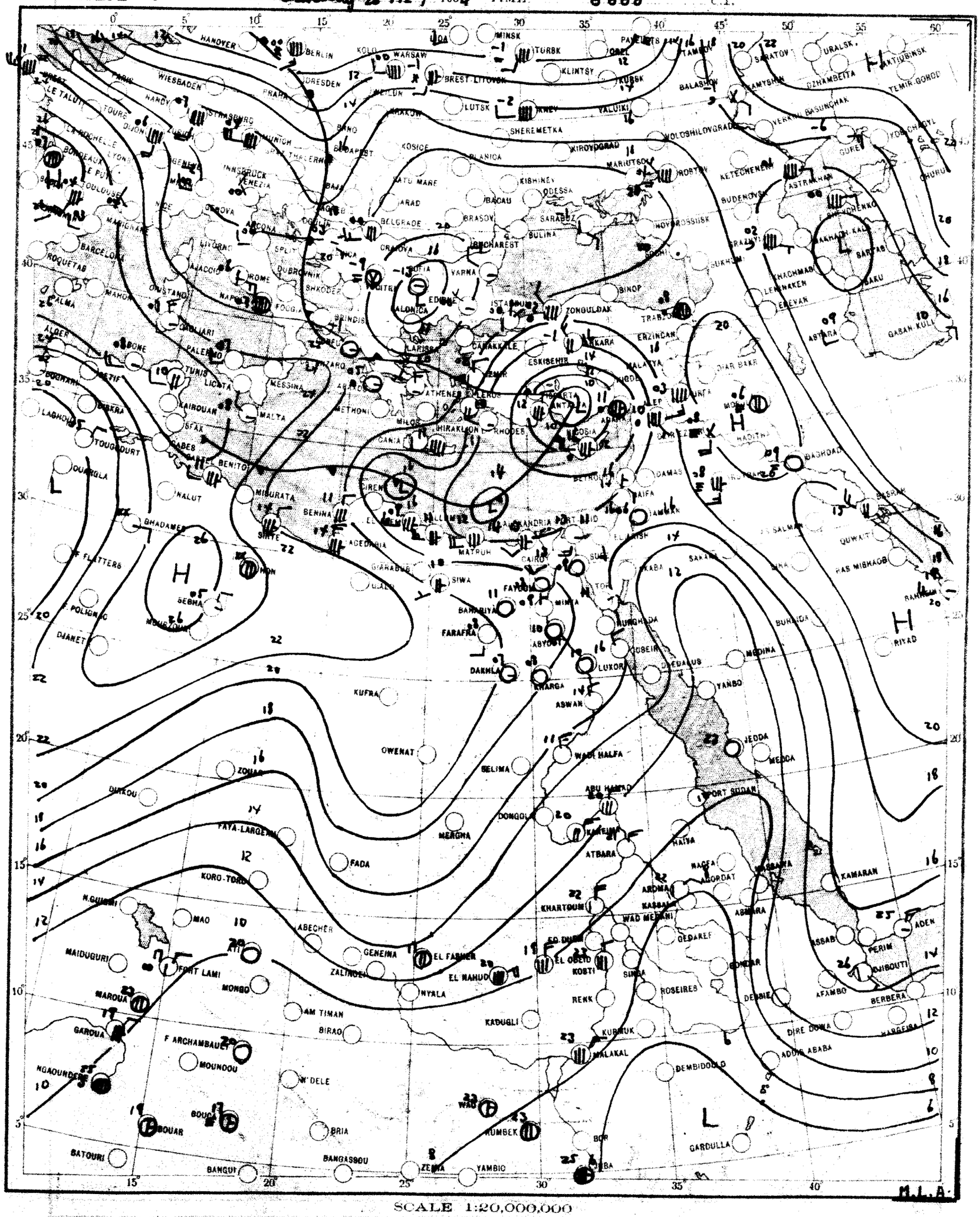
CHART 2 DATE Sunday 26 / 12 / 1954 TIME 0600 G.M.T.



SCALE 1:20,000,000

M.L.A.

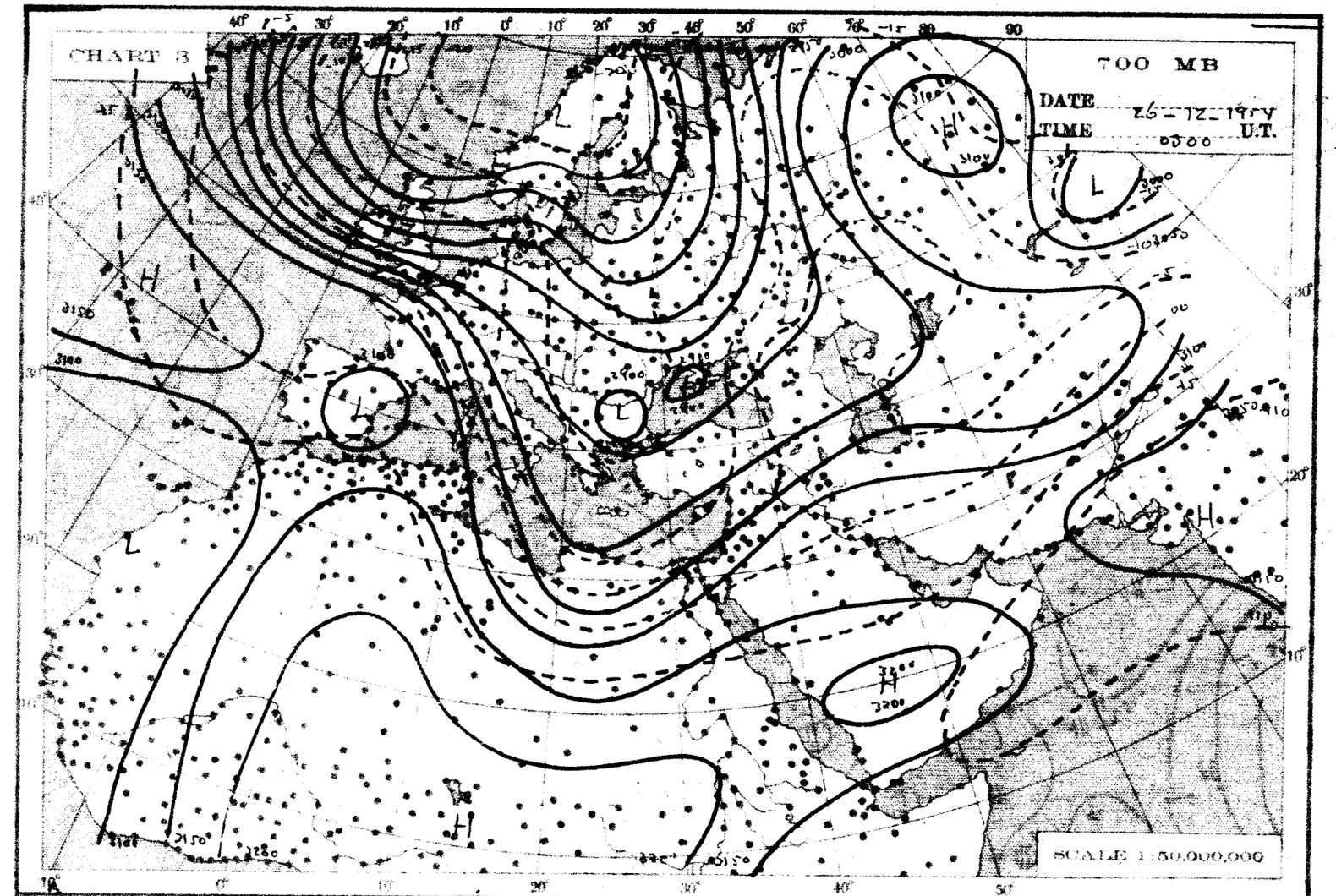


CHART 3
700 MB
DATE 26-12-1957
TIME 0300 U.T.
SCALE 1:50,000,000

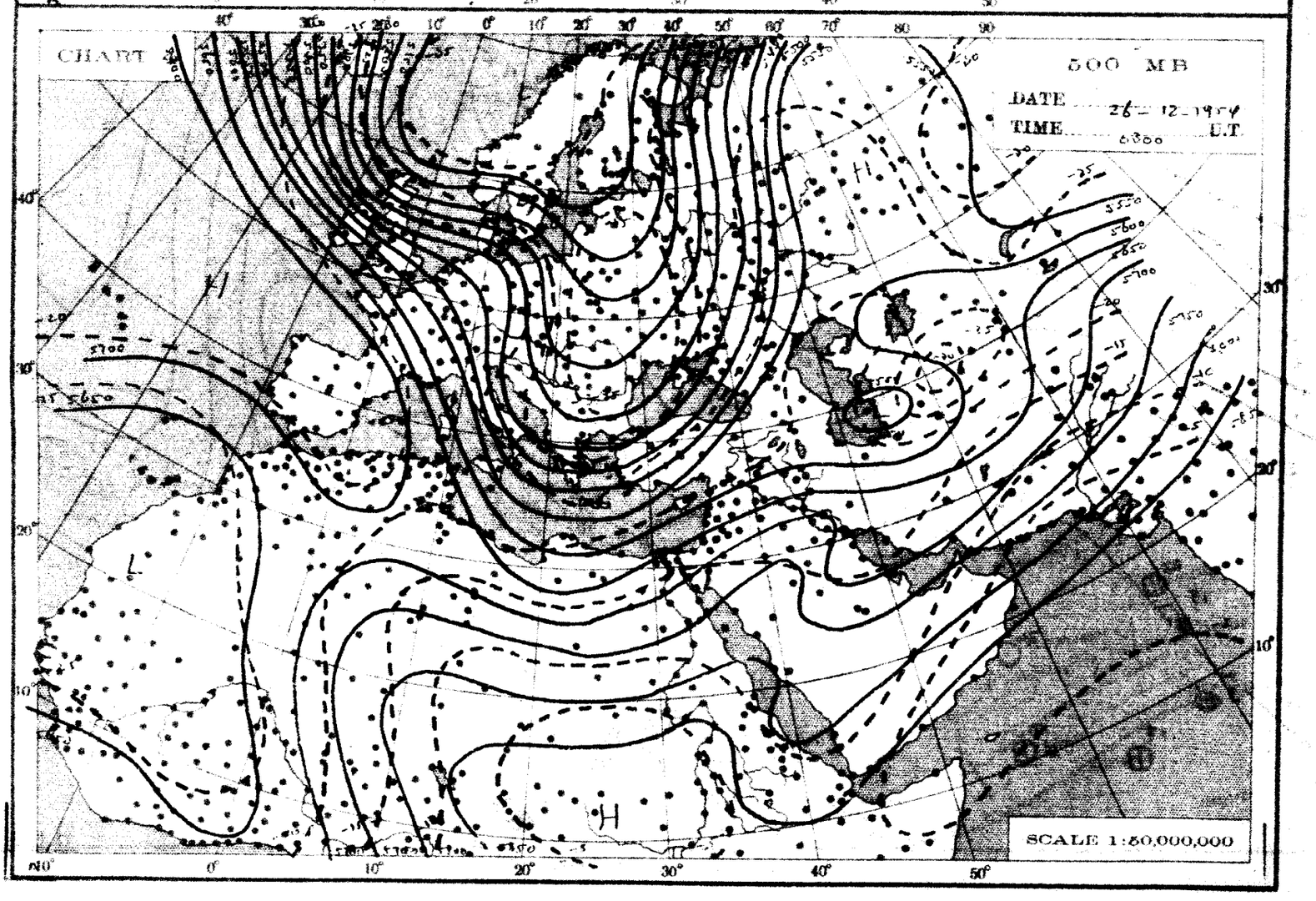


CHART 4
500 MB
DATE 26-12-1957
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. | sky 1/8 covered. | sky 2/8 covered. | sky 3/8 covered.

sky 4/8 covered. | sky 5/8 covered. | sky 6/8 covered.

sky 7/8 covered. | sky 8/8 covered. | sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. | Sand or Duststorm. | Mist. | Fog. | Haze.

Drizzle. | Rain. | Showers of Rain. | Showers of Hail. | Showers of Snow.

Lightning. | Thunderstorm. | Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. | Occluded front at the ground.

" " above " " | " " above " "

Cold " at " " | Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

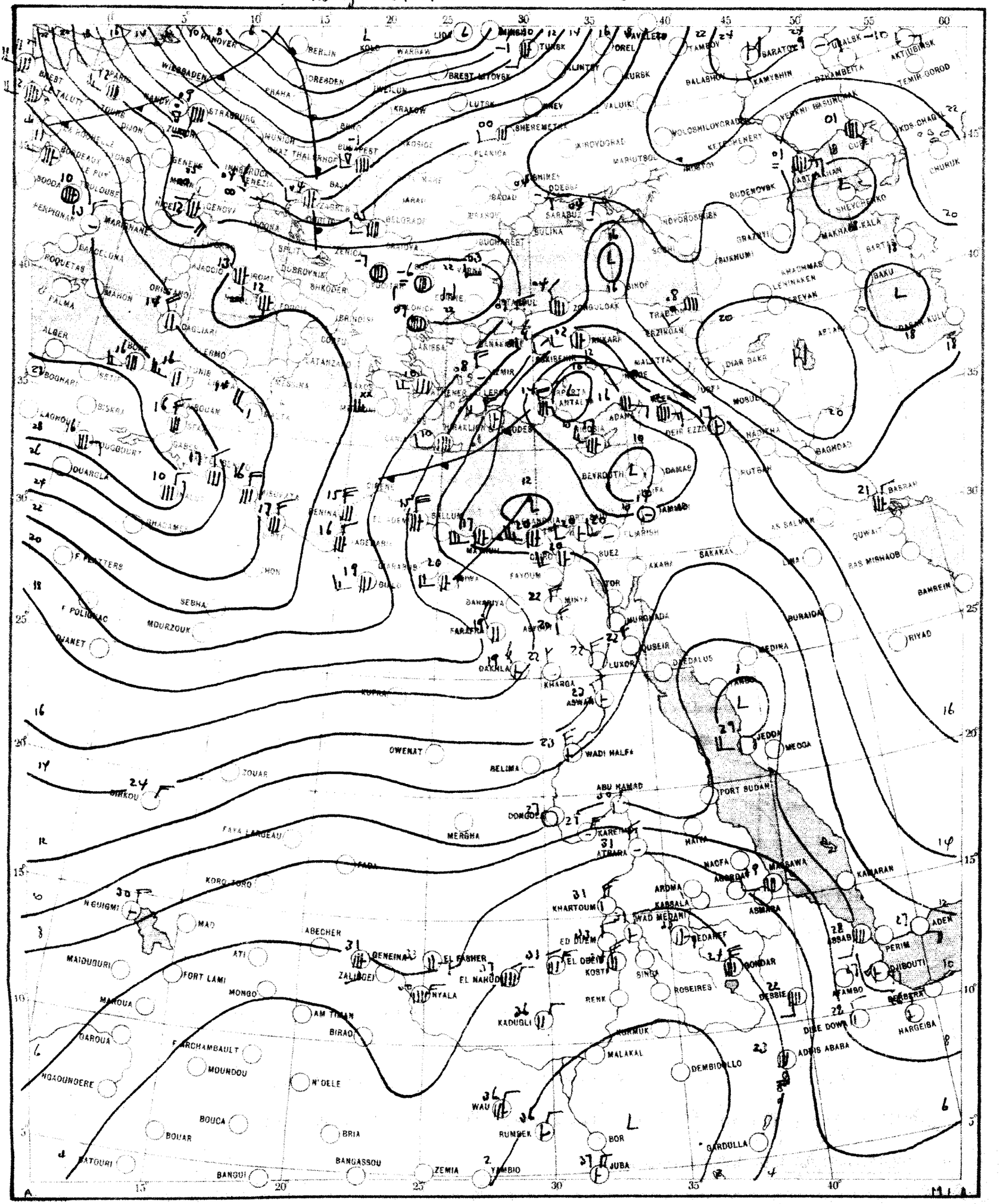
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. | Wind speed 5 knots. | Wind speed 10 knots. | Wind speed 25 knots.

Wind speed 50 knots. | Wind speed 85 knots. | Wind speed 125 knots.

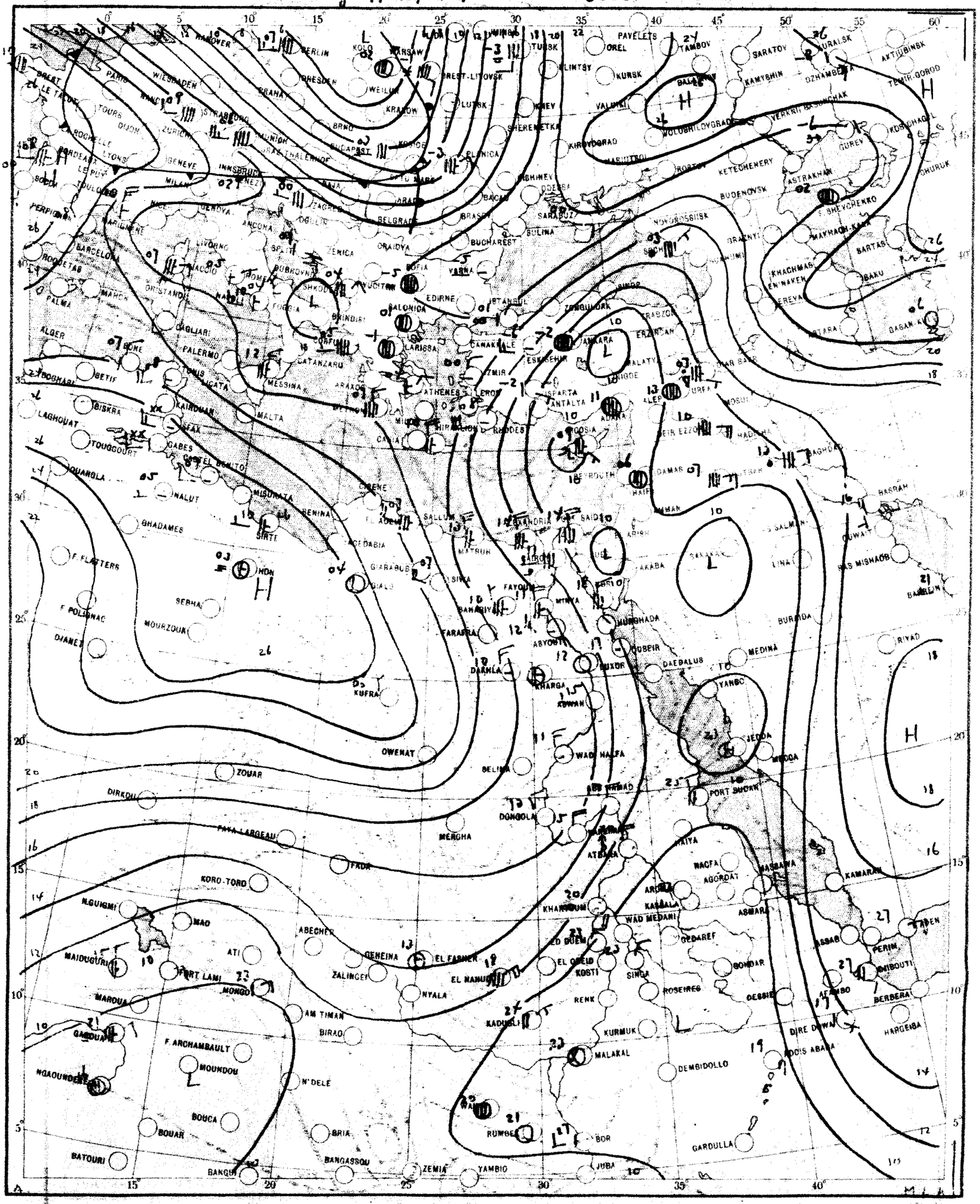
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 26/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 27/ 12/ 1954 TIME 0600 U.T.


PARIS
BERLIN
WARSAW
PRAHA
BUDAPEST
BELGRADE
BUCHAREST
SOFIA
ATHENES
ANKARA
ISTANBUL
MALTA
TRIPOLI
BENGHASI
CAIRO
ALEXANDRIA
BEIRUT
DAMAR
AMMAN
KUWAIT
RIYAD
JEDDA
MEDINA
KHARTOUM
PORT SUDAN
WAD MEDANI
ASMARA
ADEN
DJIBOUTI
ADDIS ABABA
DIRE DAWA
HARGEISA
MALAKAL
JUBA
KAMPALA
NAIROBI
MOGADISCIO
KANO
MAIDUGURI
FORT LAMY
ABECHER
GENEINA
EL FASHER
EL OBEID
KOSTI
SINGA
GEDAREF
GONDAR
ASMARA
MASSAWA
ASSAB
PERIM
BERBERA
KAMARAN
ABU HAMAD
WADI HALFA
ABU HAMED
DONGOLA
MERCHA
ATBARA
KASSALA
GEDAREF
ROSEIRES
DEBBIE
RENK
KADUGLI
KURMUK
GARDULLA
RUMBEK
BOR
YAMBIO
ZEMIA
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MOUNDOU
N'DELE
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NYALA
EL NAHUD
MAIDUGURI
FORT LAMY
ATI
MAO
N'GUIGMI
KORO-TORO
FADA
MERCHA
DONGOLA
DIRKOU
ZOUAR
OWENAT
KUFRA
KHARGA
DAKHLA
FARAFRA
BAHARIYA
SIWA
GIARABUB
AUJILA
SERHA
MOURZOUK
DJANET
F. POLIGNAC
F. FLATTERS
GHADAMES
SIRTE
MISURATA
BENINA
TOBRUK
DERNA
BARDIA
SOLLUM
ALEXANDRIA
MATRUH
ABU SUEIR
ISMAILIA
SUEZ
CAIRO
FAYOUM
MINYA
ASYOUT
LUXOR
QUENA
ARISH
GAZA
HAIFA
AMMAN
ARABA
SINAI
DAMAR
BEIRUT
TRIPOLI
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ABU SUEIR

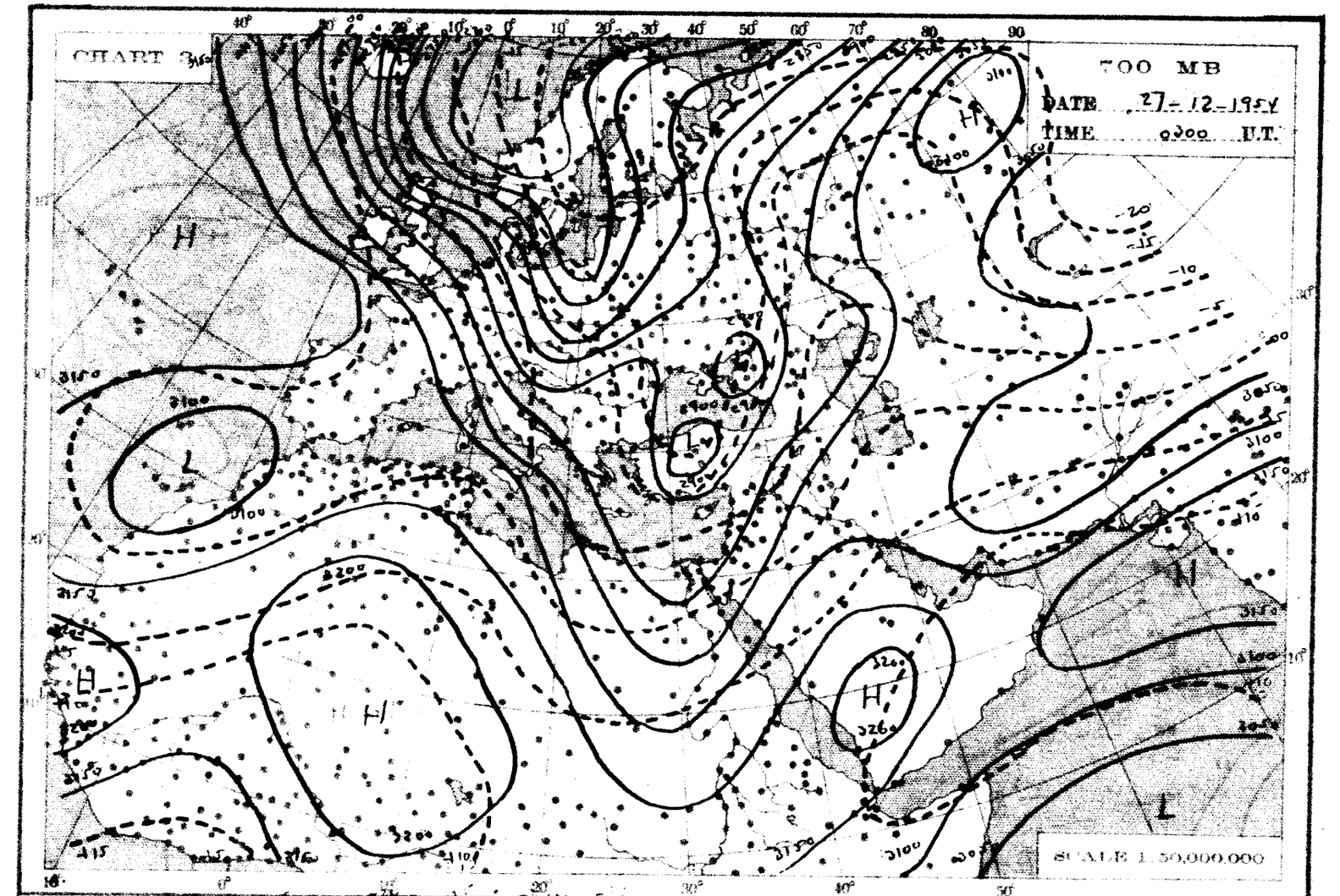


CHART 3
700 MB
DATE 27-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

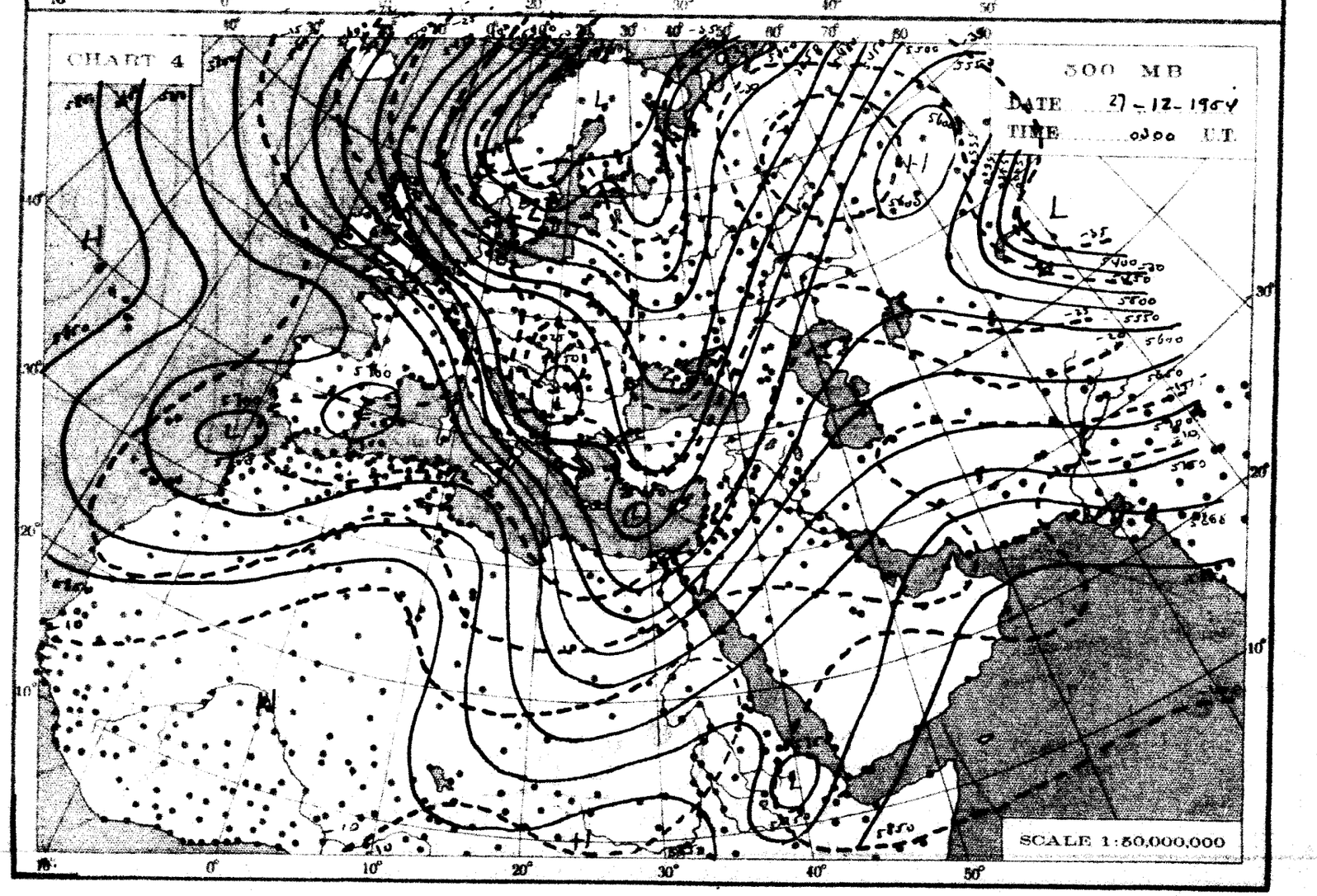


CHART 4
500 MB
DATE 27-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered. sky 4/8 covered. sky 5/8 covered. sky 6/8 covered. sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

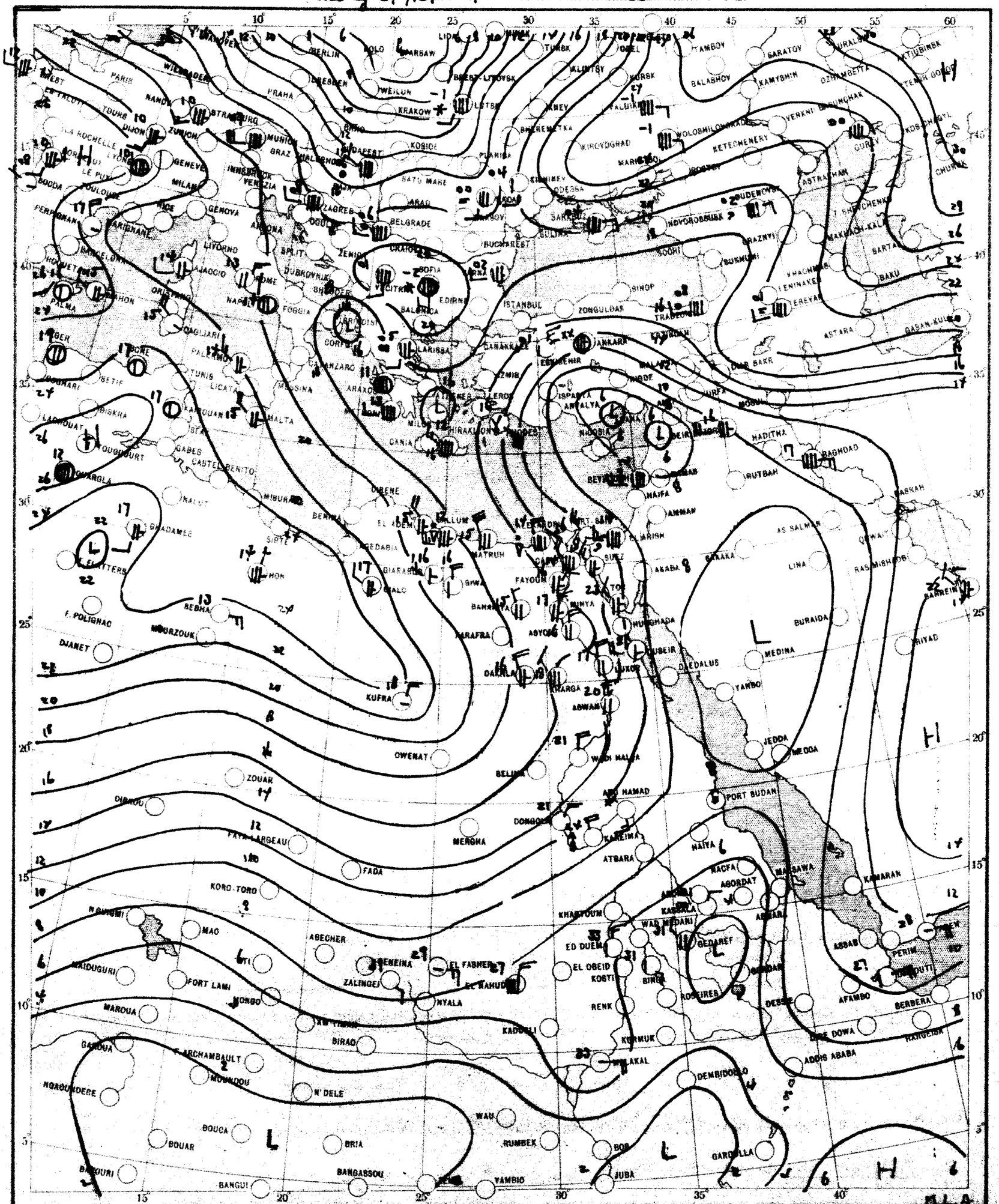
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

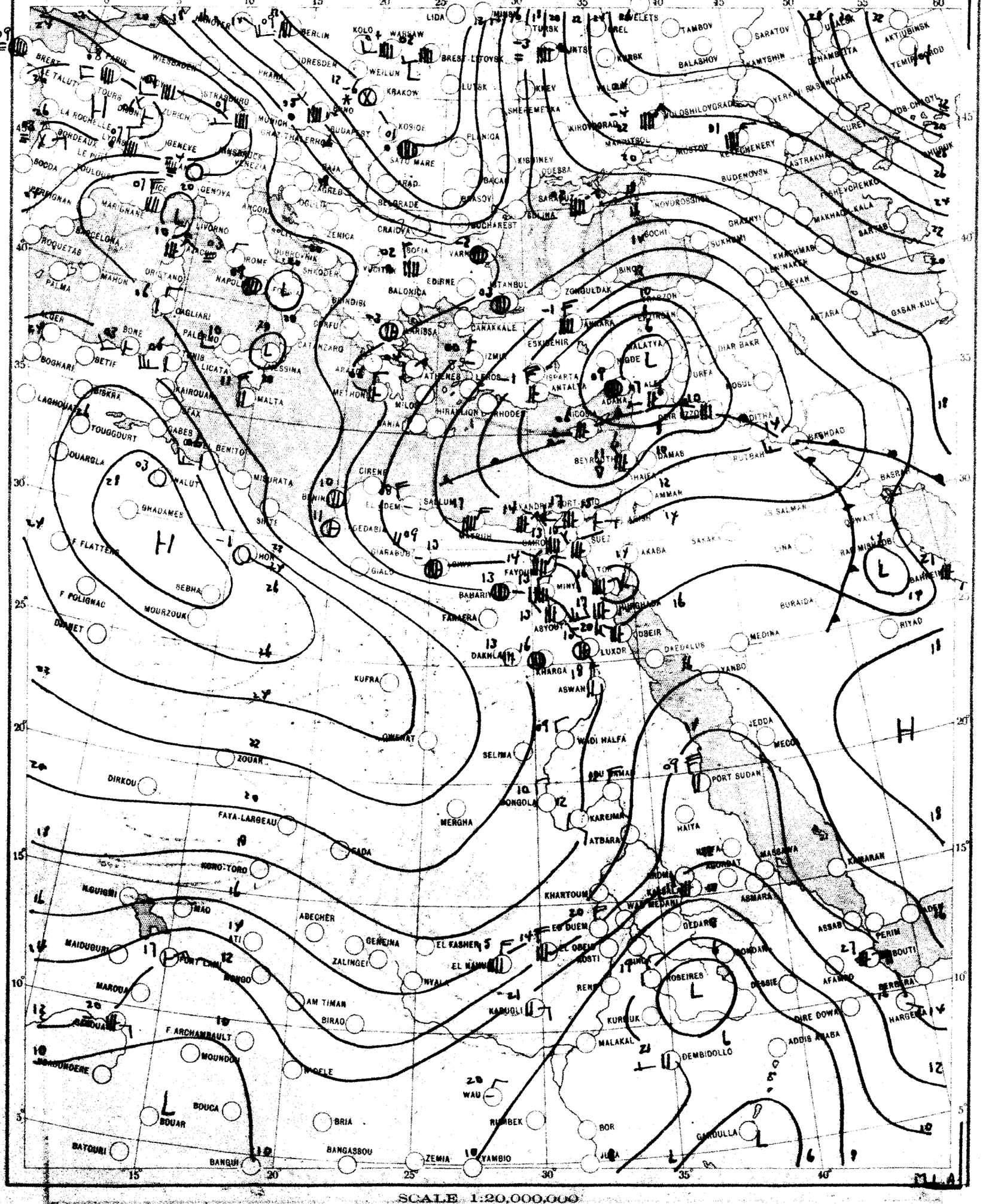
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 27/12/1954 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 28/12/ 1954 TIME 0600 U.T.



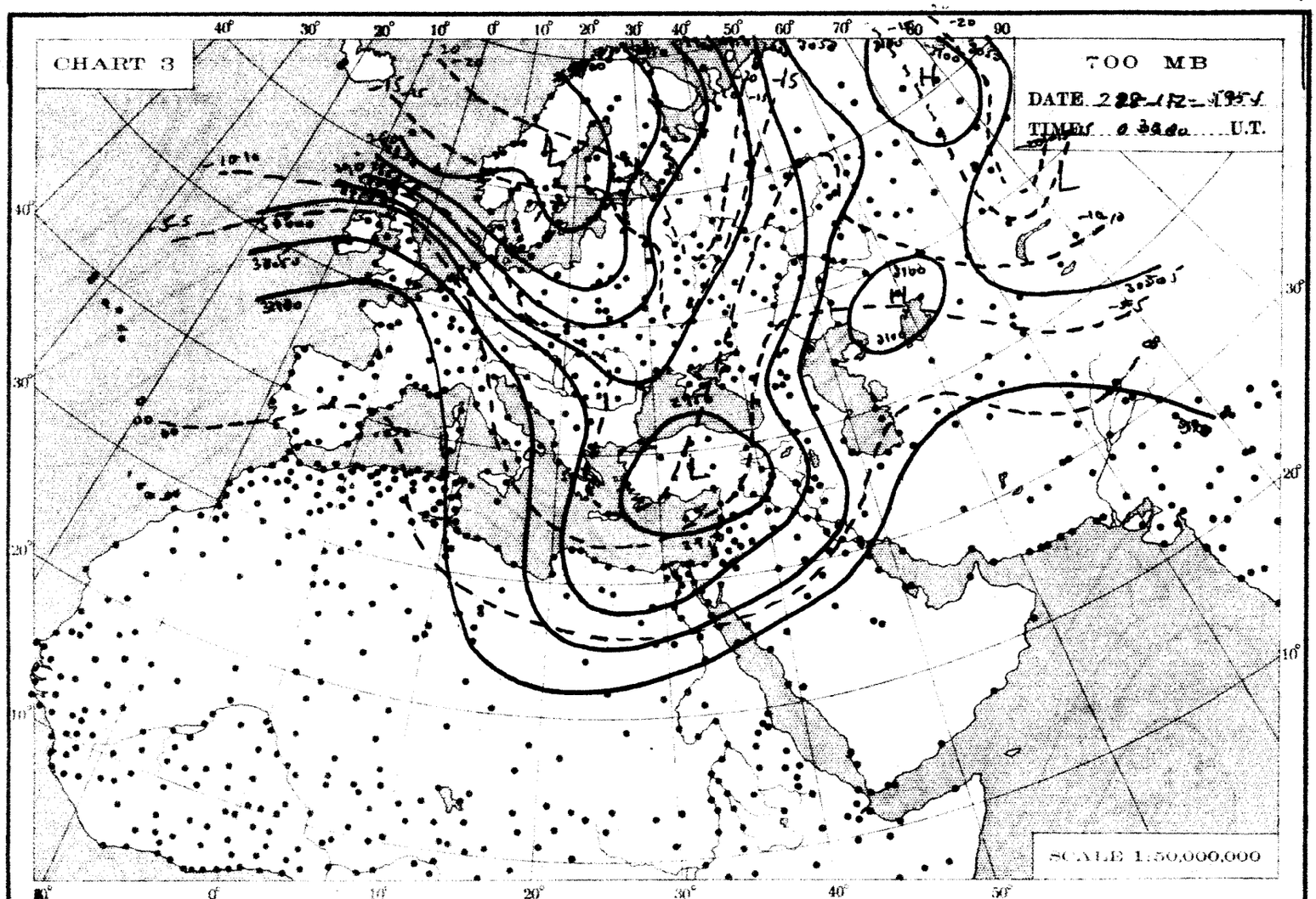


CHART 3
700 MB
DATE 28-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

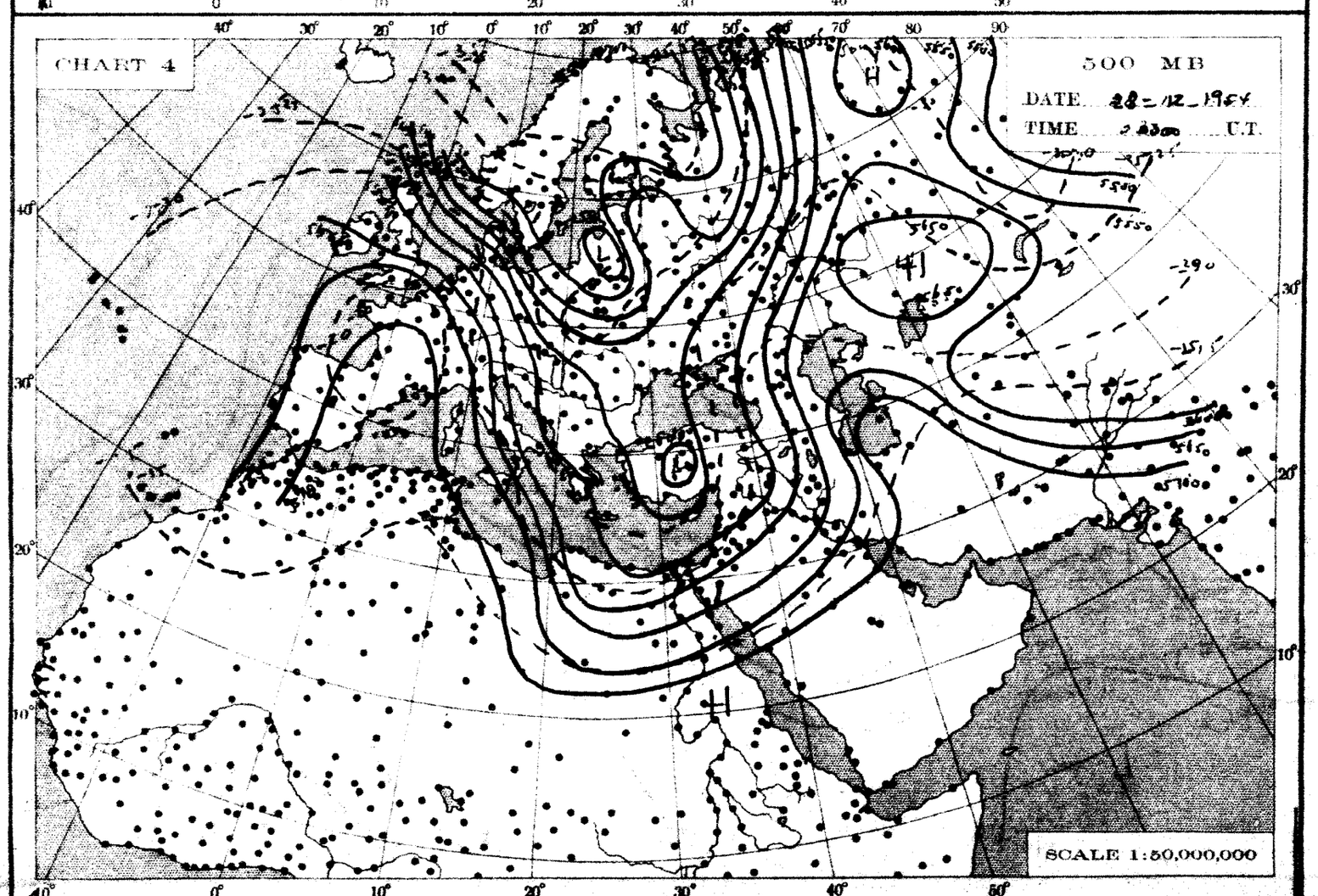


CHART 4
500 MB
DATE 28-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

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CHARTS 1 & 2 (Surface Charts)

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TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

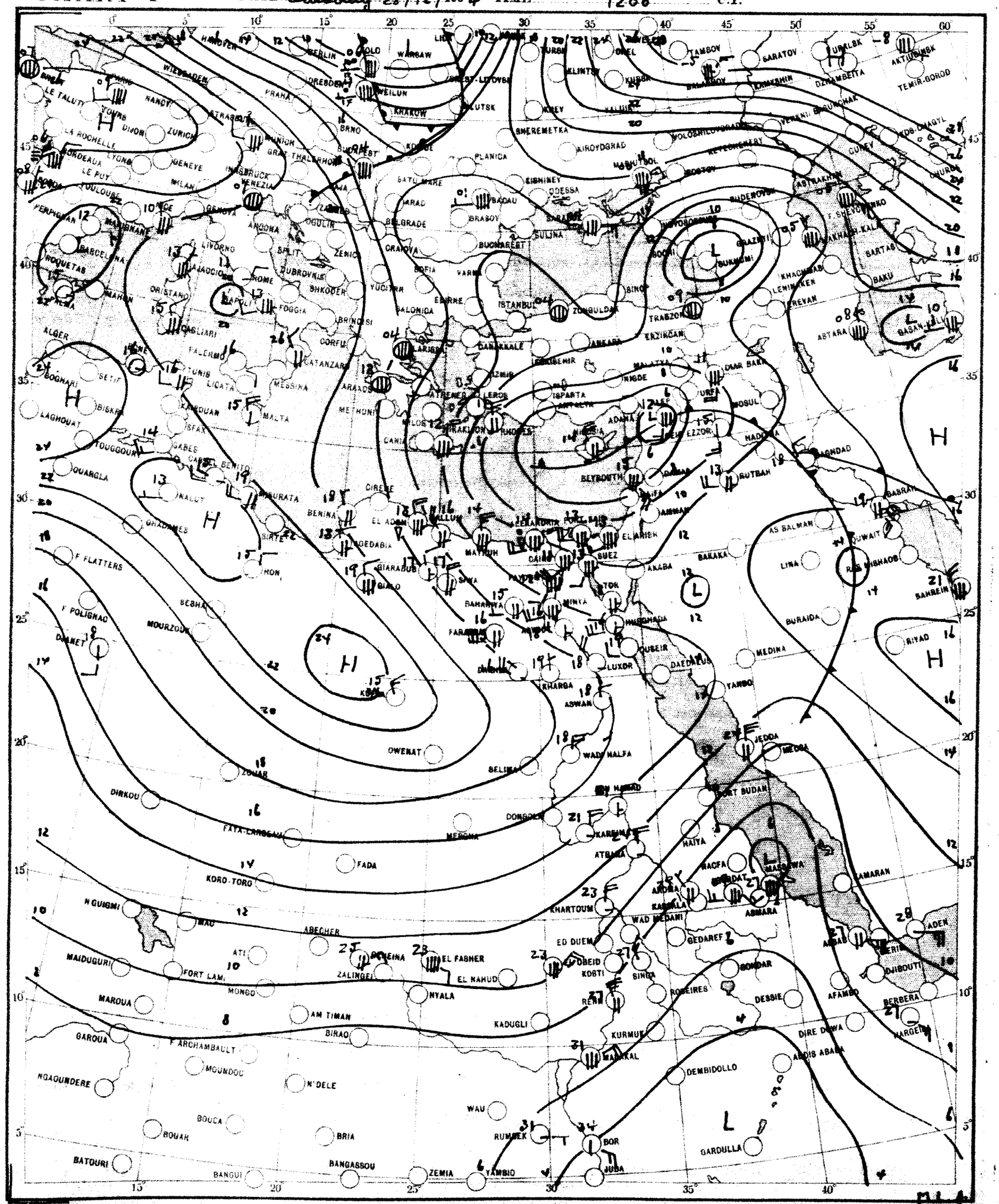
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 28/12/1954 TIME 1200 U.T.


0° 5° 10° 15° 20° 25° 30° 35° 40° 45° 50° 55° 60°
45° 40° 35° 30° 25° 20° 15° 10° 5°
HAMBURG
BERLIN
WARSAW
WIESBADEN
DRESDEN
PRAHA
LWOW
KIEV
KHARKOV
SARATOV
URALSK
AKTYUBINSK
TEMIR-GOROD
KRAKOW
LUTSK
SMOLENSK
KALININ
LE TALUT
NANCY
STRASBOURG
MUNICH
GRAZ
THALERHOF
INNSBRUCK
VENEZIA
LA ROCHELLE
DIJON
ZURICH
BORDEAUX
LYON
GENEVE
LE PUY
MILAN
TOULOUSE
PERPIGNAN
MARSEILLE
GENOVA
ANCONA
PESCARA
BARCELONA
ROQUETAS
MAHON
ALGER
BOGHARI
SETIF
BISKRA
LAGHOUAT
TOUGGOURT
OUARGLA
GHADAMES
F. FLATTERS
F. POLIGNAC
DAMET
MOURZOUK
BEBHA
DIRKOU
ZOUAR
FAYA-LARGEAU
FADA
KORO-TORO
N'GUIGMI
MAO
ABECHER
MAIDUGURI
FORT LAM.
MONGO
ATI
ZALINGEI
MAROUA
AM TIMAN
BIRAO
GAROUA
F. ARCHAMBAULT
MOUNDOU
N'DELE
NGAOUNDERE
BOUCA
BOUAR
BRIA
BATOURI
BANGUI
BANGASSOU
ZEMIA
YAMBIO
RUMBEK
WAU
BOR
JUBA
GARDULLA
MARAKAL
KURMUK
KADUGLI
NYALA
EL NAHUD
EL FASHER
OBEIDA
ED DUEM
KOSTI
RENK
KHARTOUM
WAD MEDANI
GEDAREF
KASSALA
ATBARA
HAIYA
HACFA
ARORA
MASSAWA
ASMARA
ADEN
ABIAB
DJIBOUTI
BERBERA
LAMARAN
GONDAR
ROBEIRES
DESSIE
AFAMBO
DIRE DAWA
ADDIS ABABA
DEMBIDOLLO
MARGETI
KHARGA
ASWAN
WADI HALFA
OWENAT
SELIMA
DONGOLA
KAREIMA
ABU HAMAD
PORT SUDAN
JEDDA
MECCA
YANBO
MEDINA
DAEDALUS
LUXOR
QUSEIR
HURGHADA
MINYA
BAHARIYA
FARAFRA
SIWA
GIALO
AUJILA
JARABUB
BENINA
EL ADEM
TOBRUK
MATRUH
CAIRO
SUEZ
TOR
ANABA
BAKAKA
EL ARISH
AS BALMAN
KUWAIT
LINA
RAS MISHAOB
BAHREIN
BURAIDA
RIYAD
BEYROUTH
DAMAS
HOMS
ASWAN
RUTBAH
BASRAH
BAGHDAD
HADITHA
DEIR EZZOR
ADANA
ISPARTA
AFYON
KARA
MALATYA
ERZINCAN
TRABZON
ERZURUM
MOSUL
KHANIKIN
LENINAKAN
YEREVAN
ABTARA
BASAN
BAKU
BARTAG
KHACHMAS
SHEVCHENKO
ZHANAOZEN
BUKHARA
KRASNOVODSK
ARTYAKHAN
KUNGRAD
KOS-DARGYL
CUNEV
KYZYL-ORDA
BOSTON
KIROVOGRAD
MOLOGA
YAROSLAVL
KOTLAS
SMERENETKA
KUIBYSHEV
ORENBURG
ORSK
KUNGUR
PERM
SVERDLOVSK
CHELYABINSK
KURGAN
TYUMEN
OMSK
TOBOLSK
KRASNOYARSK
IRKUTSK
KHABAROVSK
VLADIVOSTOK
PETROPAVLOVSK
ALMA-ATA
FRUNZE
TASHKENT
ORENBURG
ODESSA
EISHNEV
BADAU
BRASOV
SULINA
BUCHAREST
CRAIOVA
SOFIA
VARNA
BELGRADE
SARAJEVO
SPLIT
ZENICA
DUBROVNIK
BRINDISI
CORFU
CATANZARO
NAPOLI
FOGGIA
ROME
LIVORNO
AJACCIO
CAGLIARI
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TUNIS
LICATA
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METHONI
ATHENAI
LEROS
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AFYON
KONYA
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ERZURUM
TRABZON
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MUSH
BITLIS
VAN
KHOY
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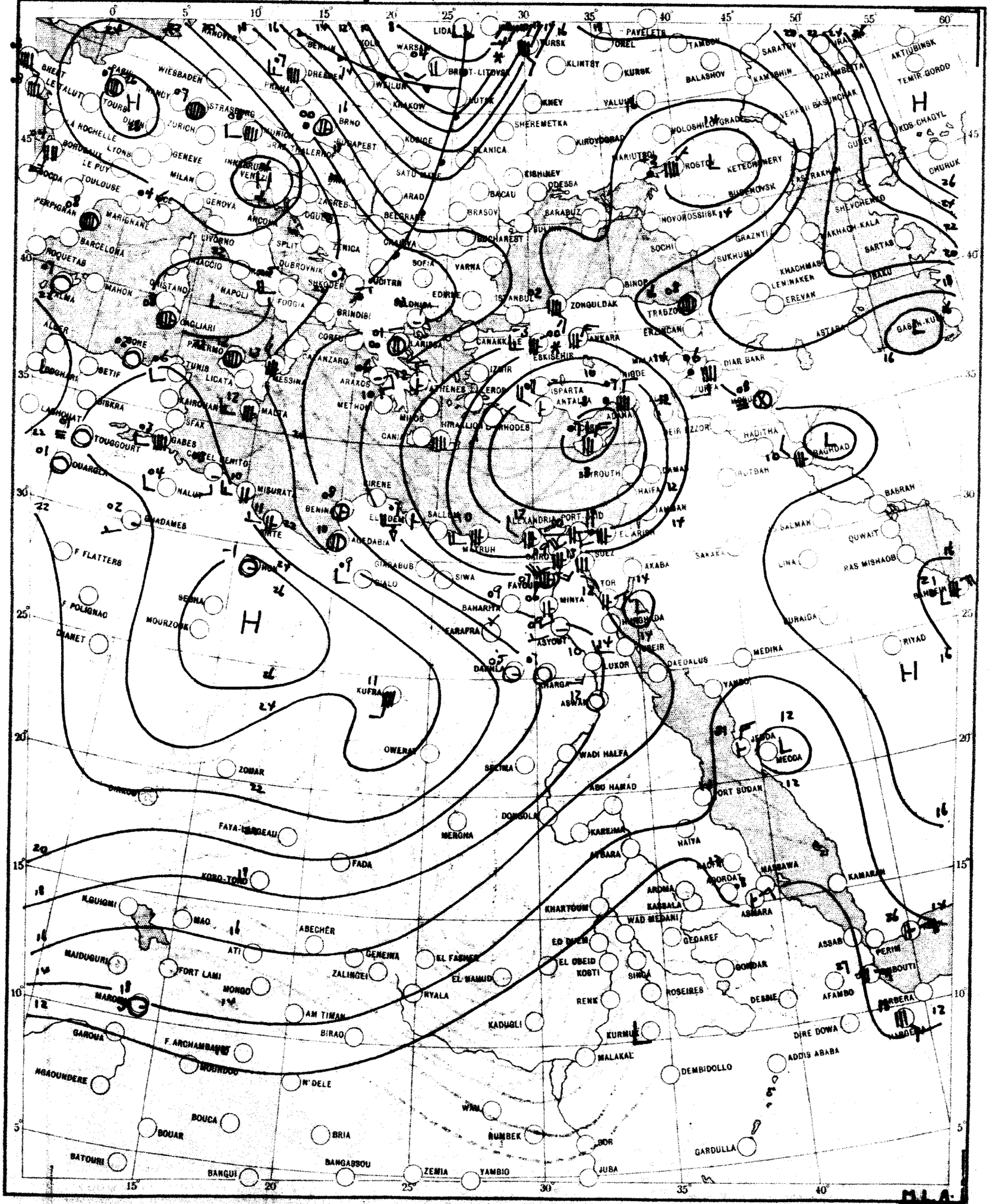
ARDABIL
RASHT
QAZVIN
TEHRAN
ESFAHAN
KERMANSHAH
ABADAN
KHORRAMSHAHR
BANDAR ABBAS
KERMAN
ZAHEDAN
BAM
BIRJAND
MESHED
SHAHRUD
SEMNAN
YAZD
KHARG
BUSHIRE
LAR
BANDAR LENGEH
JASK
CHABAHAR
KHASH
NUSHKI
QUETTA
SIBI
JACOBABAD
SUKKUR
KHAIRPUR
HYDERABAD
KARACHI
LASBELA
PANJGUR
TURBAT
JIWANI
PASNI
GWADAR
ORMARA
KALAT
SARANI
DALBANDIN
KHUZDAR
SURAB
ZAHIDAN
NUSHKI
KHARAN
DERAJAT
MULTAN
BAHAWALPUR
BIKANER
JODHPUR
JAISALMER
BARMER
JAMNAGAR
PORBANDAR
VERAVAL
DIU
AHMEDABAD
BHUJ
KANDLA
JAMNAGAR
RAJKOT
BHAV

CHART 2 DATE Wednesday 29/12/1954 TIME 0600 U.T.



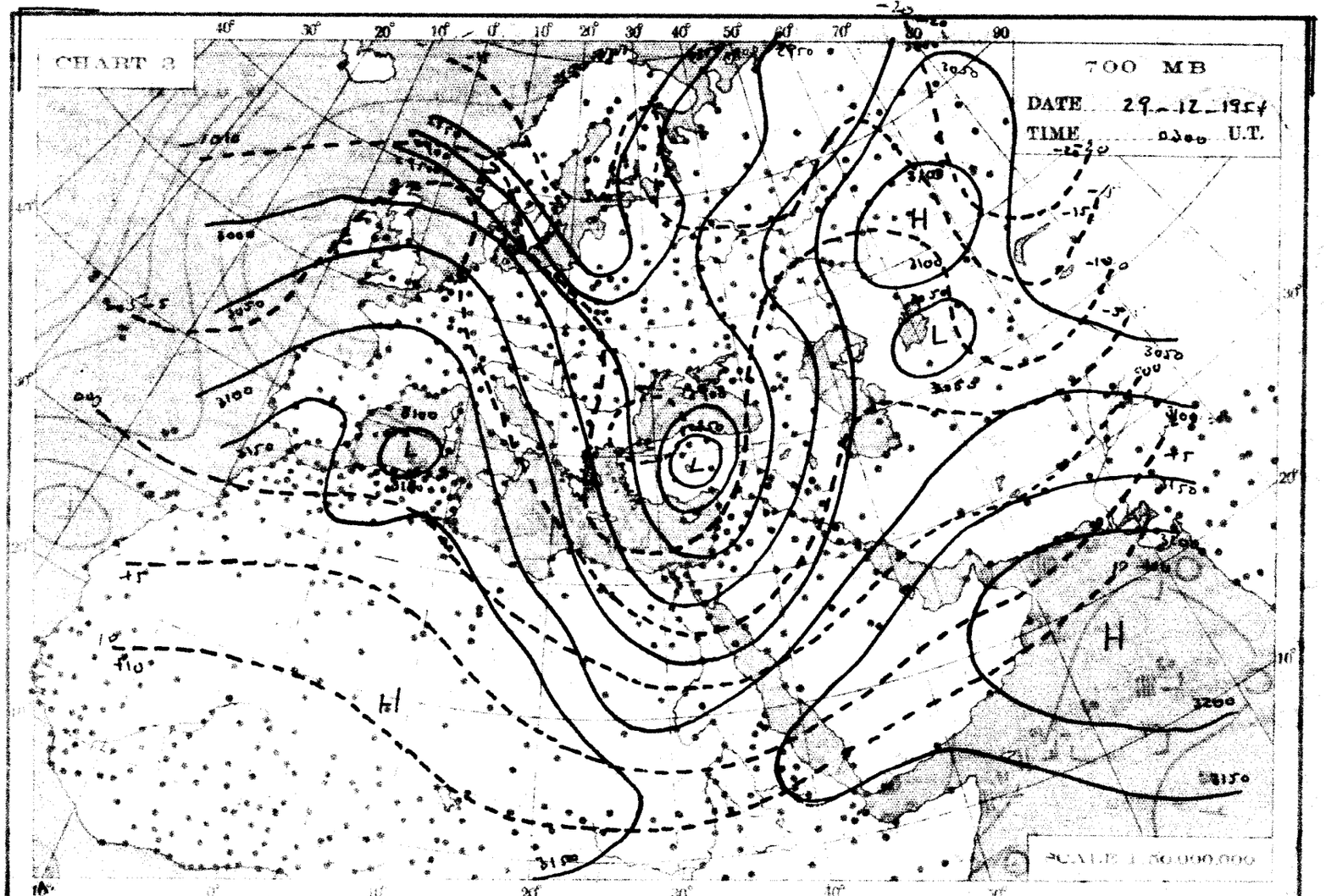


CHART 3
700 MB
DATE 29-12-1954
TIME 0300 U.T.
H
L
SCALE 1:50,000,000

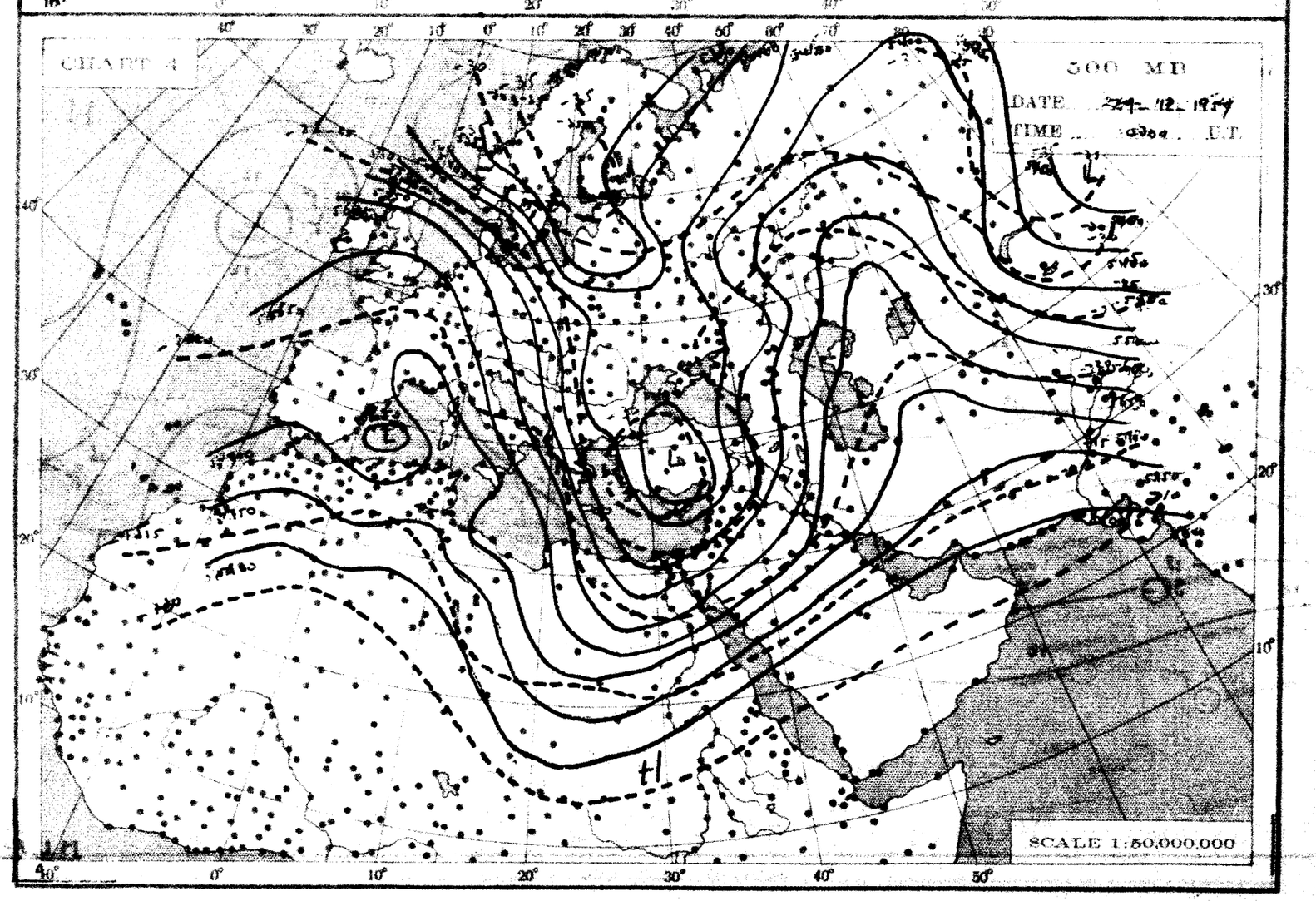


CHART 4
500 MB
DATE 29-12-1954
TIME 0300 U.T.
L
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas)

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " " Quasi stationary front.

" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 29/12/1954 TIME 1200 U.T.

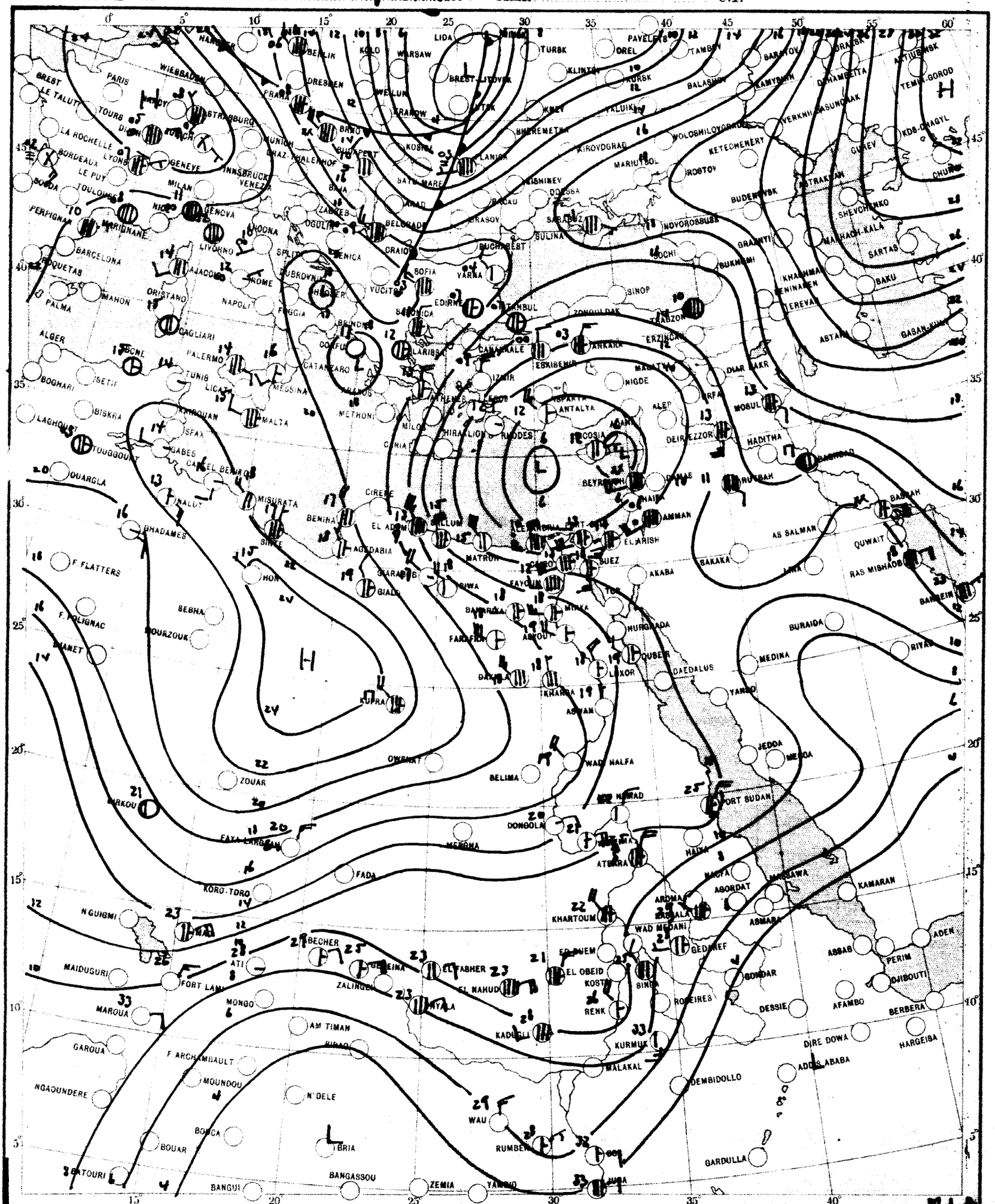

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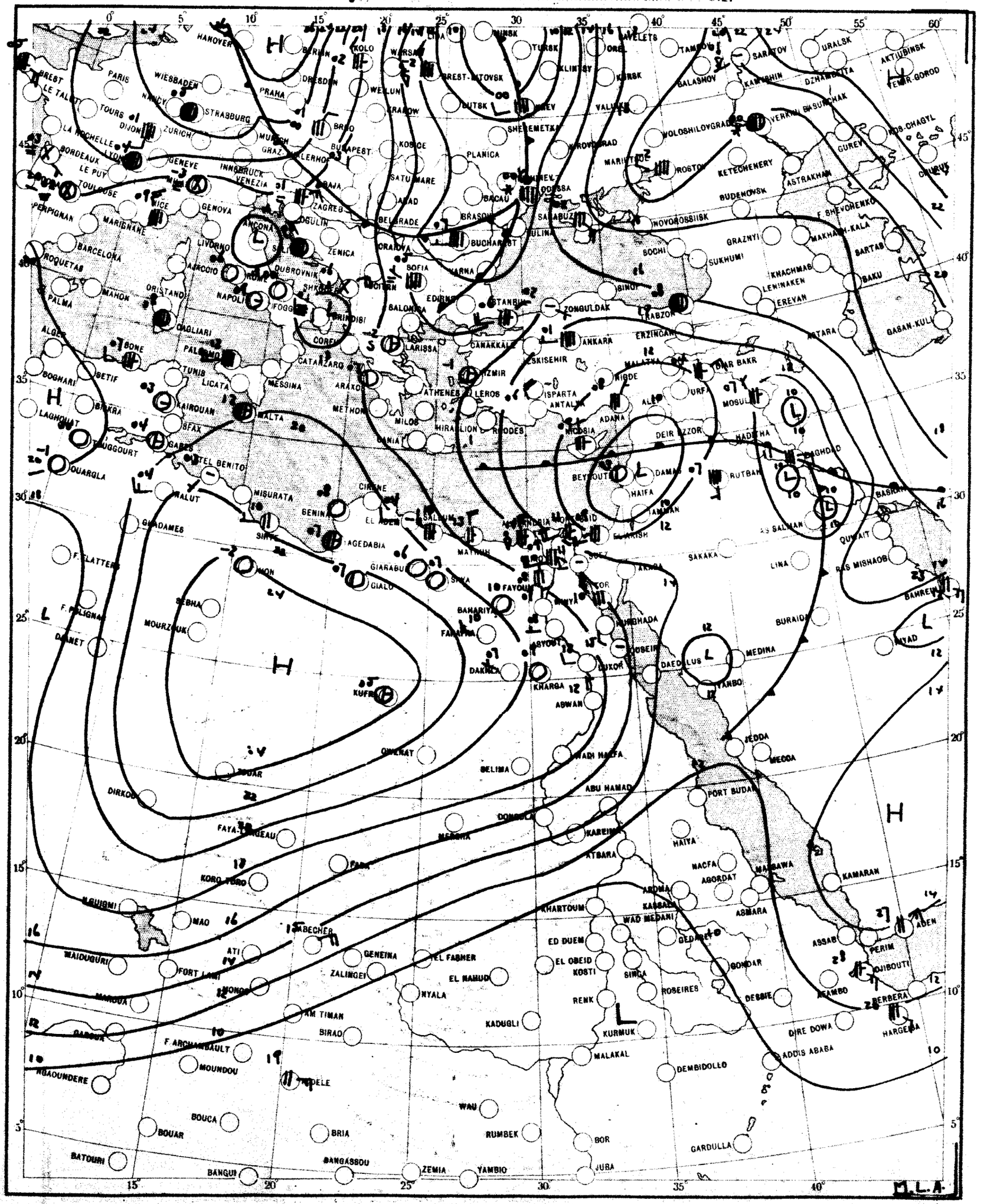
CHART 2 DATE Thursday 30/12/ 1954 TIME 0600 U.T.



SCALE 1:20,000,000

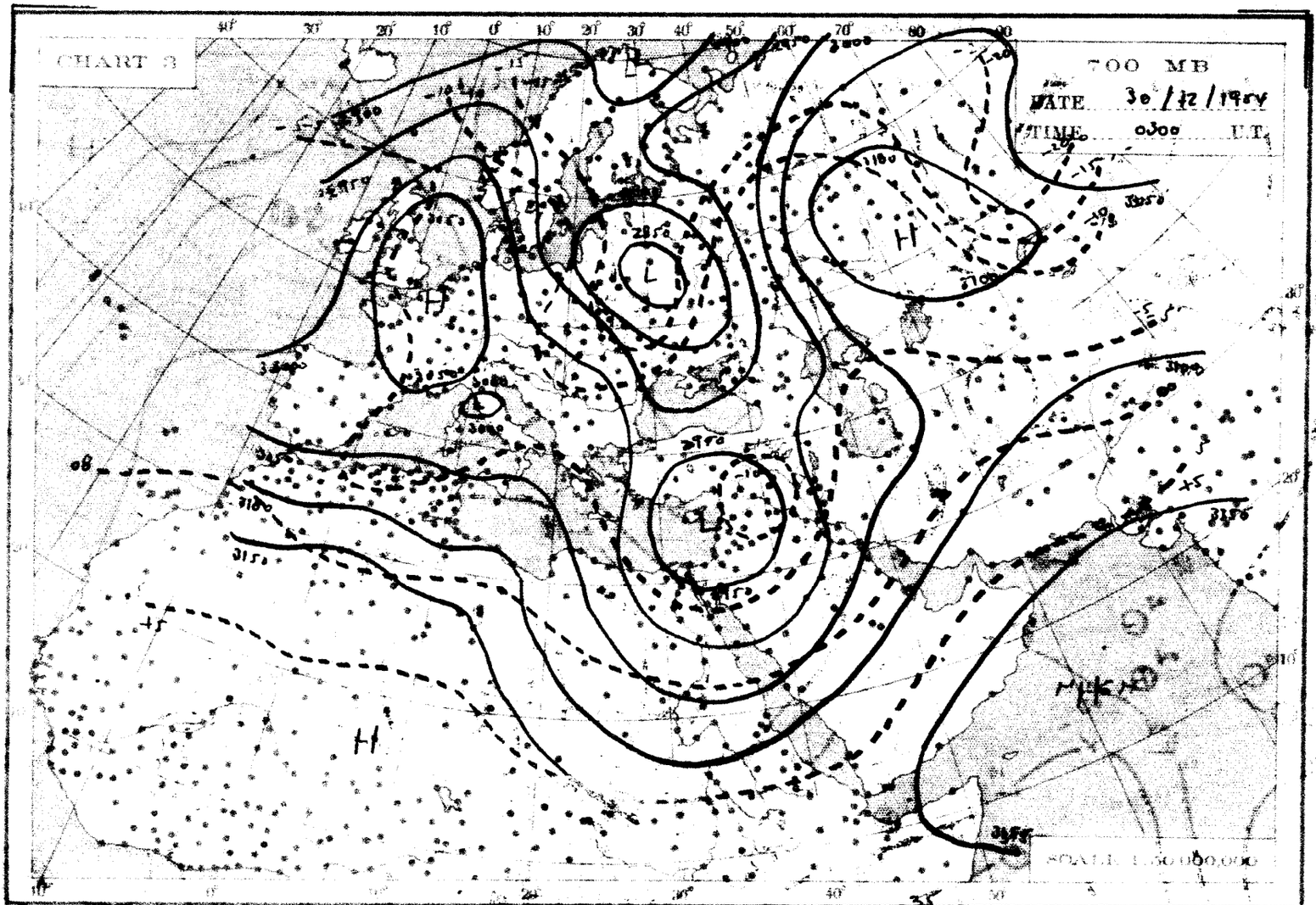


CHART 3
700 MB
DATE 30/12/1954
TIME 0300 U.T.
SCALE 1:50,000,000

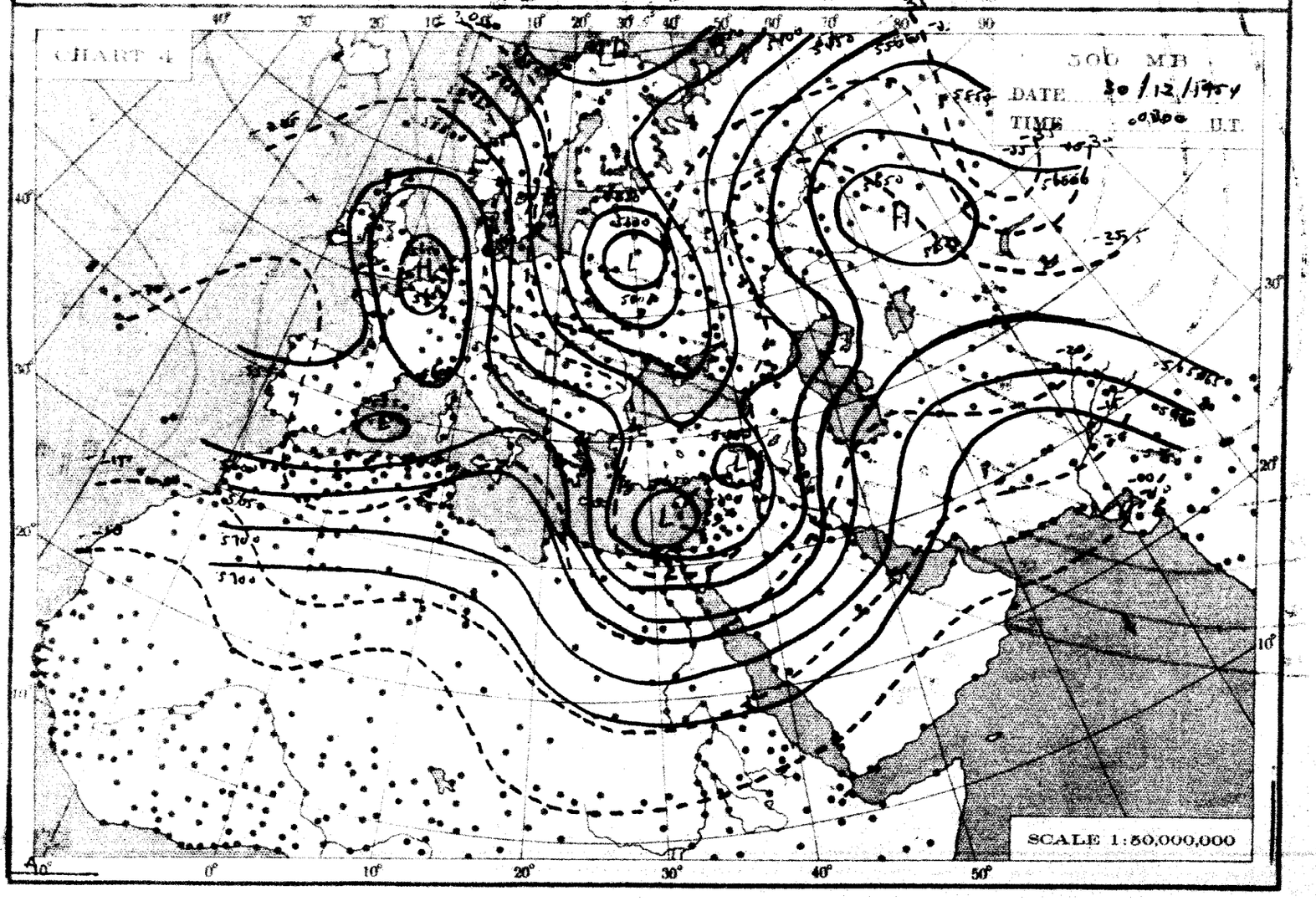


CHART 4
500 MB
DATE 30/12/1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000: Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: Total amount N. octas.

clear sky. sky 1/8 covered. sky 2/8 covered. sky 3/8 covered.

sky 4/8 covered. sky 5/8 covered. sky 6/8 covered.

sky 7/8 covered. sky 8/8 covered. sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand. Sand or Duststorm. Mist. Fog. Haze.

Drizzle. Rain. Showers of Rain. Showers of Hail. Showers of Snow.

Lightning. Thunderstorm. Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground. Occluded front at the ground.

" " above " " " " above " "

Cold " at " Quasi stationary front.

" " above "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

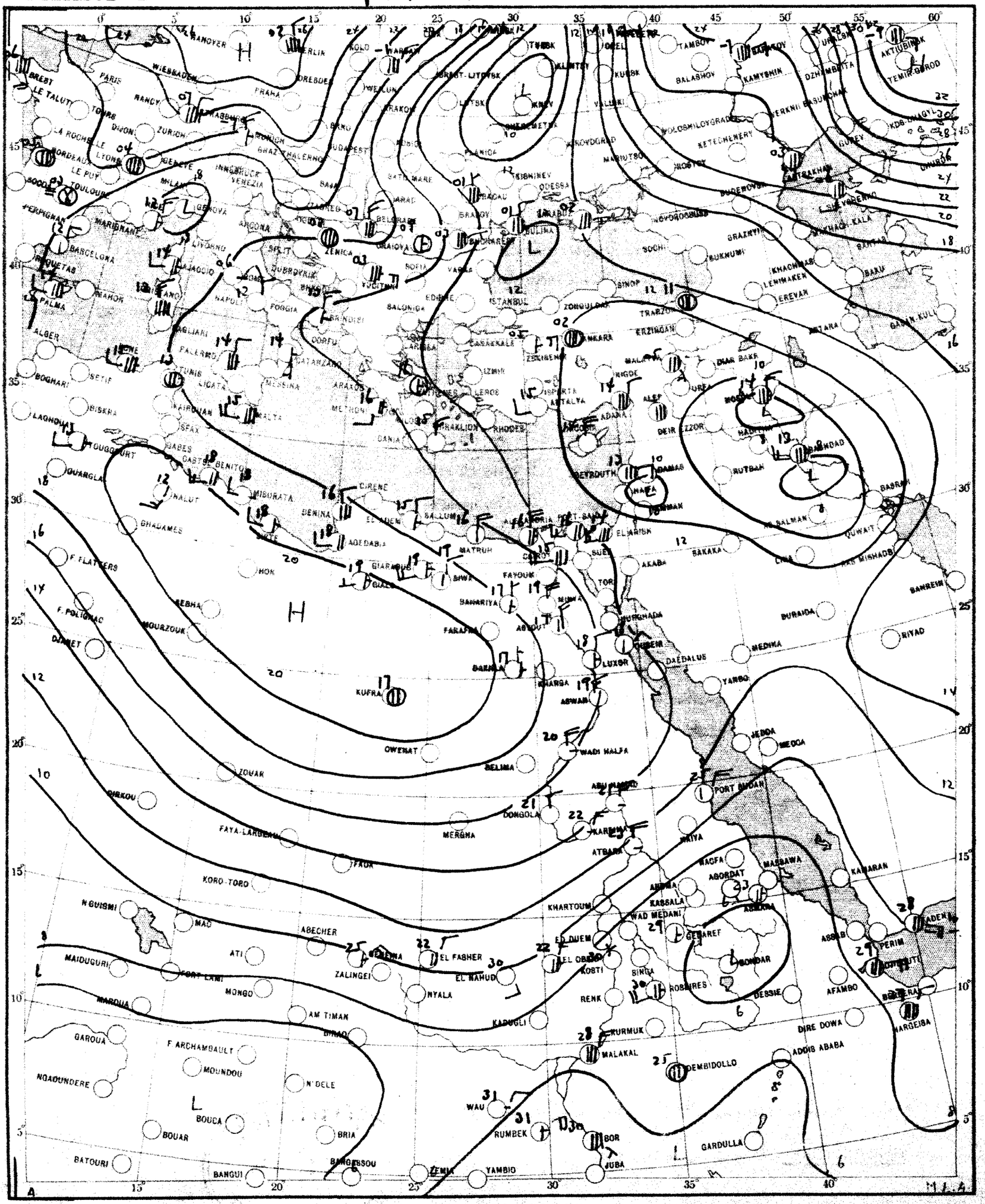
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed 125 knots.

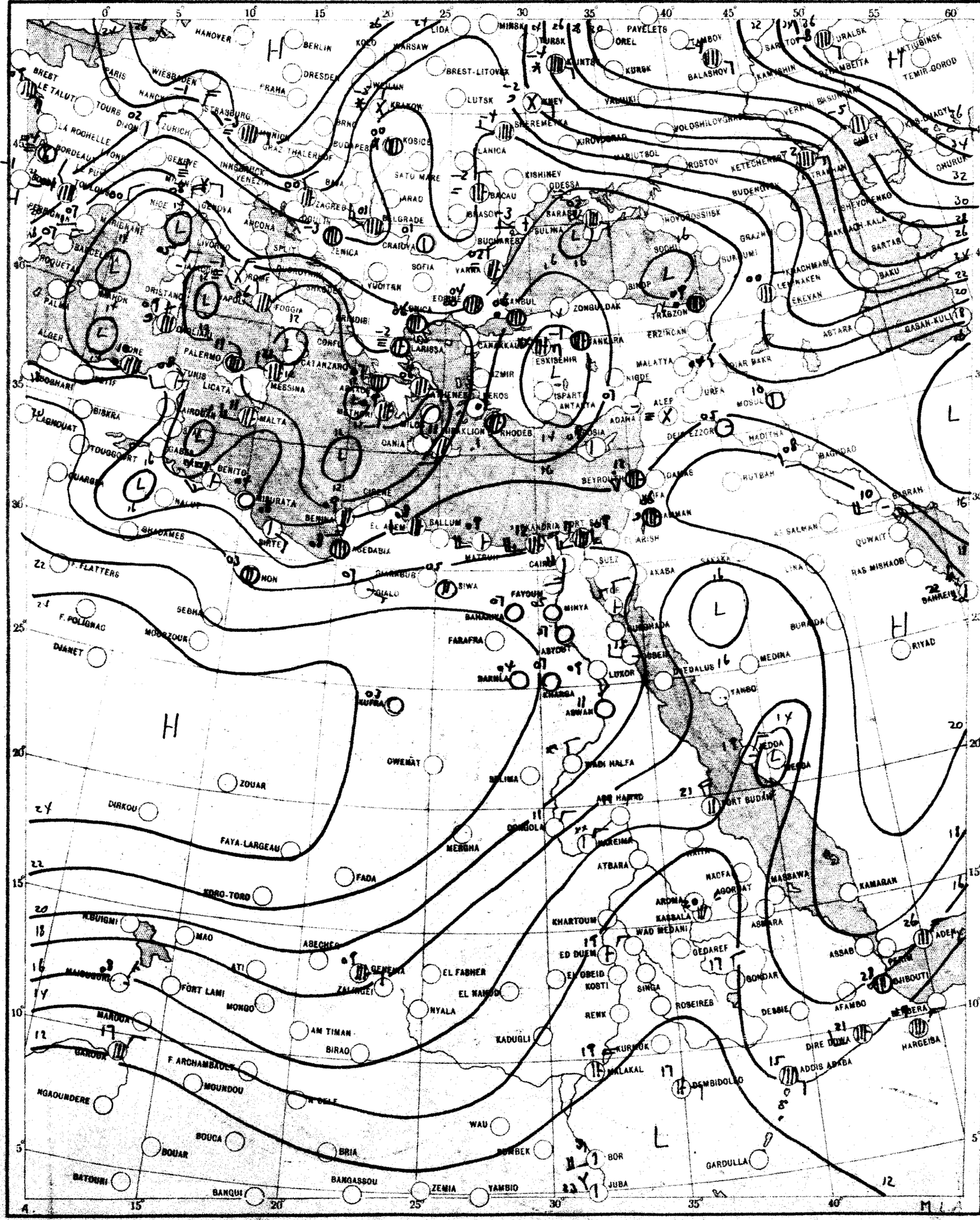
TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Thursday 30/12/95 4 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 31 / 12 / 1954 TIME 0600 U.T.



SCALE 1:20,000,000

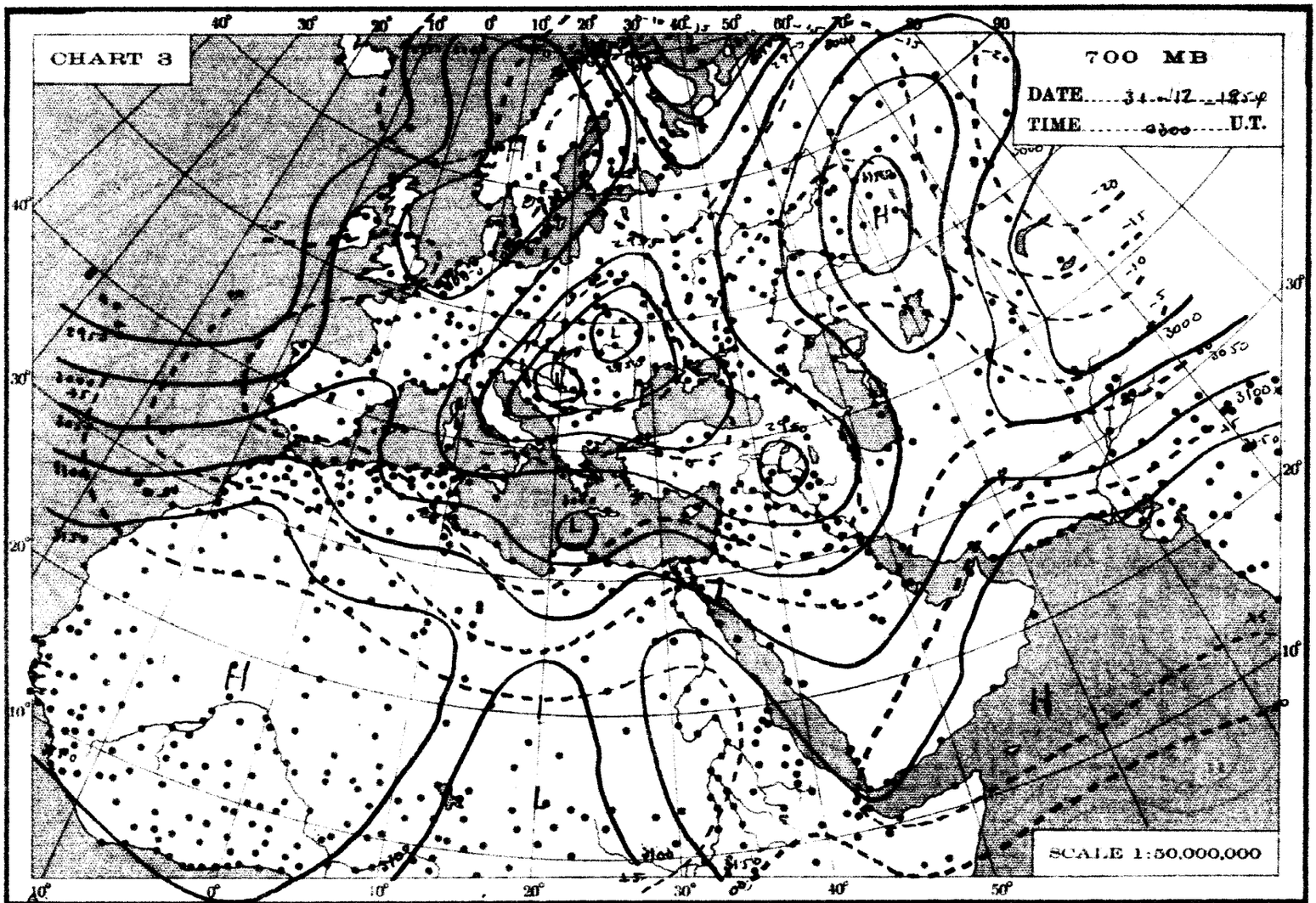


CHART 3
700 MB
DATE 31-12-1954
TIME 0300 U.T.
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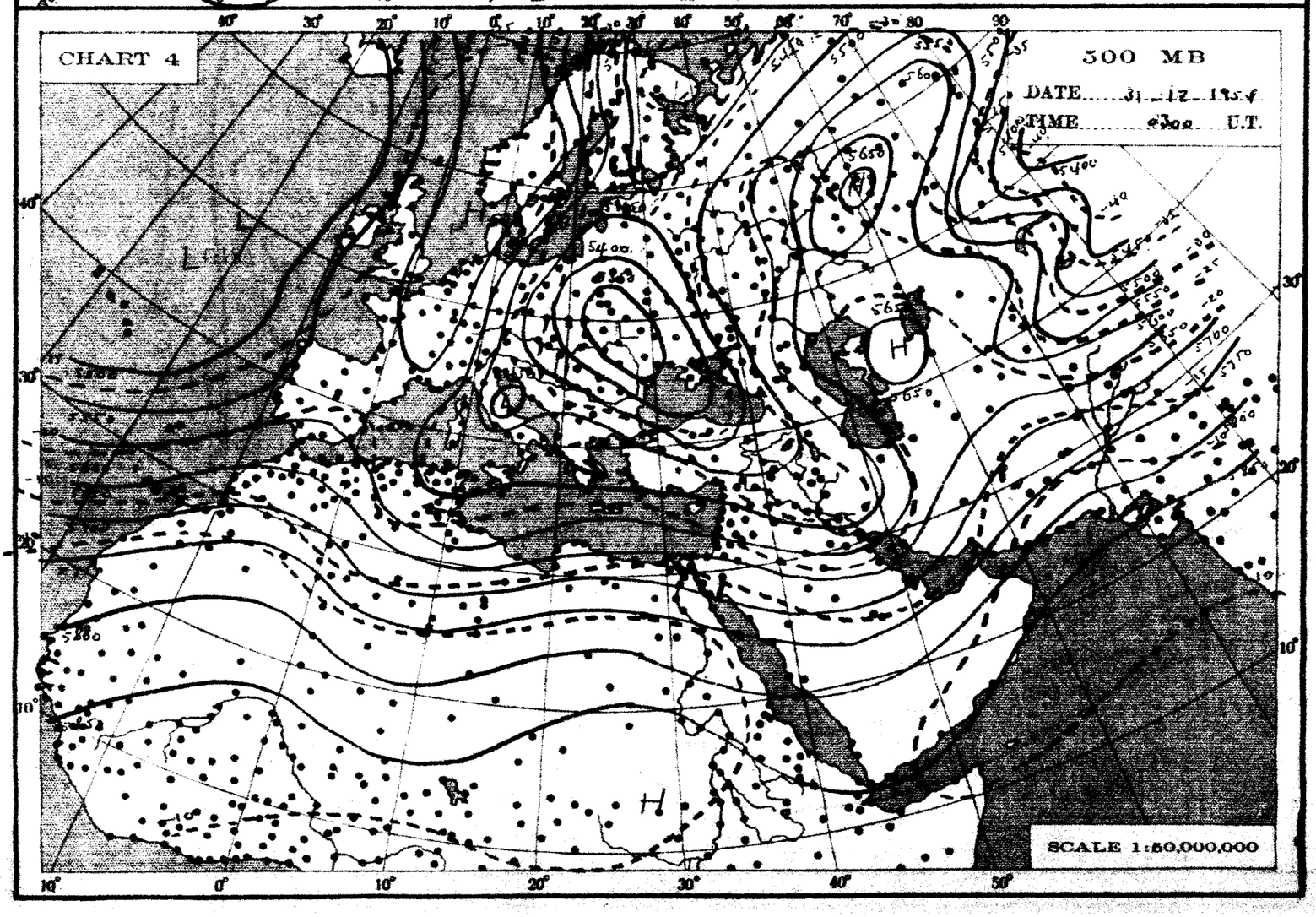
CHART 4
500 MB
DATE 31-12-1954
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

⊖ sky 1/8 covered. ◔ sky 2/8 covered. ⊕ sky 3/8 covered.

◑ sky 4/8 covered. ◕ sky 5/8 covered. ◍ sky 6/8 covered.

◉ sky 7/8 covered. ● sky 8/8 covered. ⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

$ Rising sand. ⊸ Sand or Duststorm. = Mist. ≡ Fog. ∞ Haze.

, Drizzle. • Rain. ▽ Showers of Rain. ▽ Showers of Hail. ▽ Showers of Snow.

< Lightning. ⊼ Thunderstorm. * Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction of motion of Fronts

Warm front at the ground.

" " above " "

Cold " at " "

" " above " "

Occluded front at the ground.

" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

Wind speed 50 knots. Wind speed 85 knots. Wind speed [illegible] knots.

TEMPERATURE: In whole degrees centigrade

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