THE DAILY WEATHER REPORT (CHARTS)

[illegible]

EXPLANATIONS

CHARTS 1 & 2 (Surface Charts)

[illegible]

SEA LEVEL PRESSURE [illegible]

WIND [illegible]

TEMPERATURE [illegible]

CURRENT WEATHER SYMBOLS [illegible]

Haze.

Showers of Snow.

NOTE These symbols show the nature of the phenomena but not the intensity or amount.

FRONTS [illegible] front at the ground.

CHARTS 3 & 4 (Upper Air Charts)

Altitude [illegible] Pressure [illegible] Charts 3 & 4).

Contours are drawn every 50 geo. of Altitudes (Contours Line).

Isotherms [illegible] (Broken Line).

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

QC
991
.E3
T3
1953
(Nov-Dec.)
Charts

LIBRARY
N.O.A.A.
U.S. Dept. of Commerce

LIBRARY
MAR 18 1954
WEATHER BUREAU

103 443

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

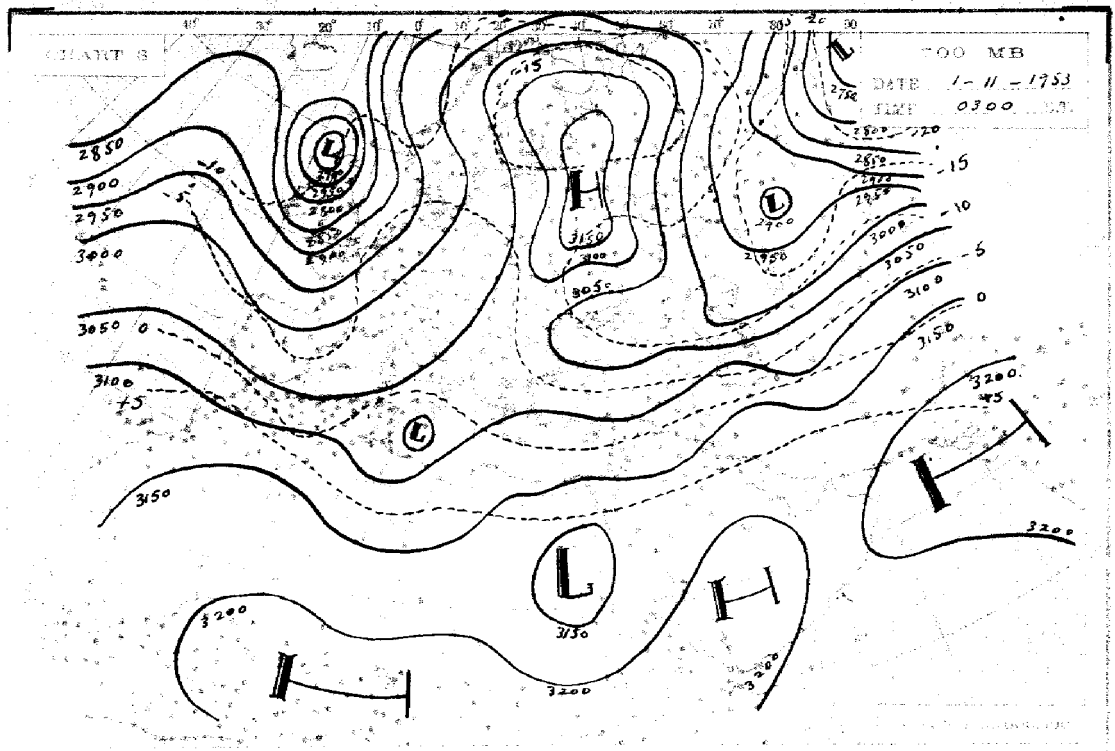


CHART 8
700 MB
DATE 1-11-1953
TIME 0300 G.M.T.

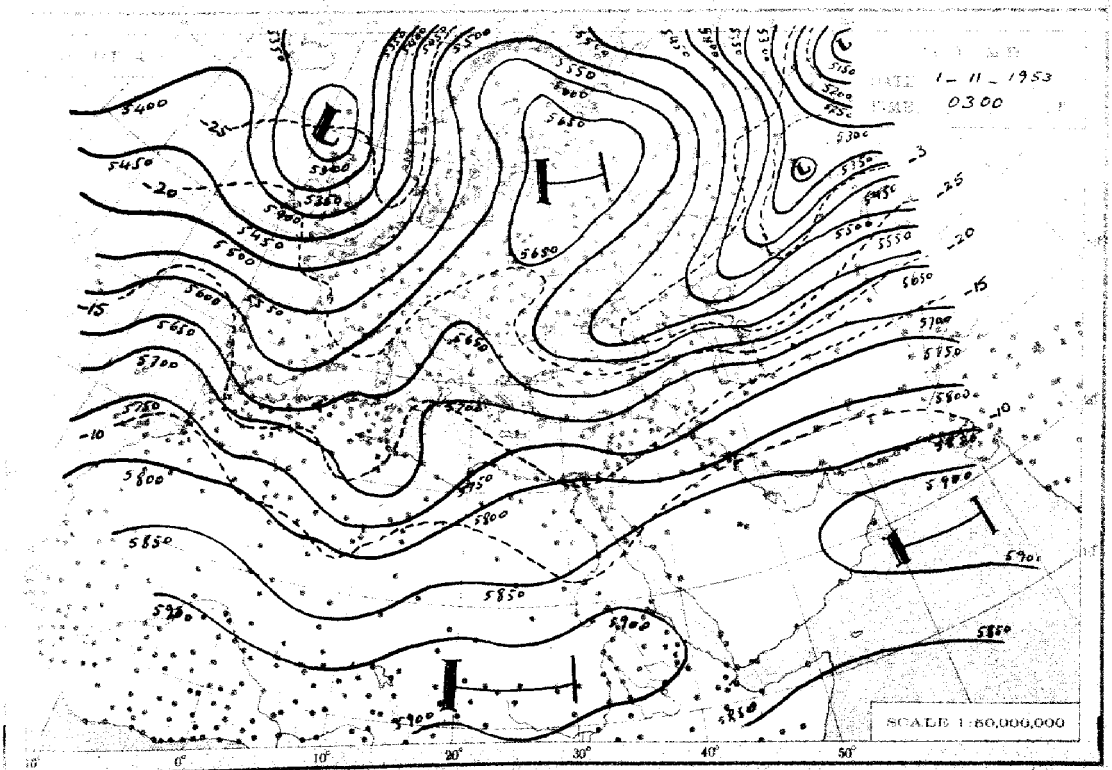
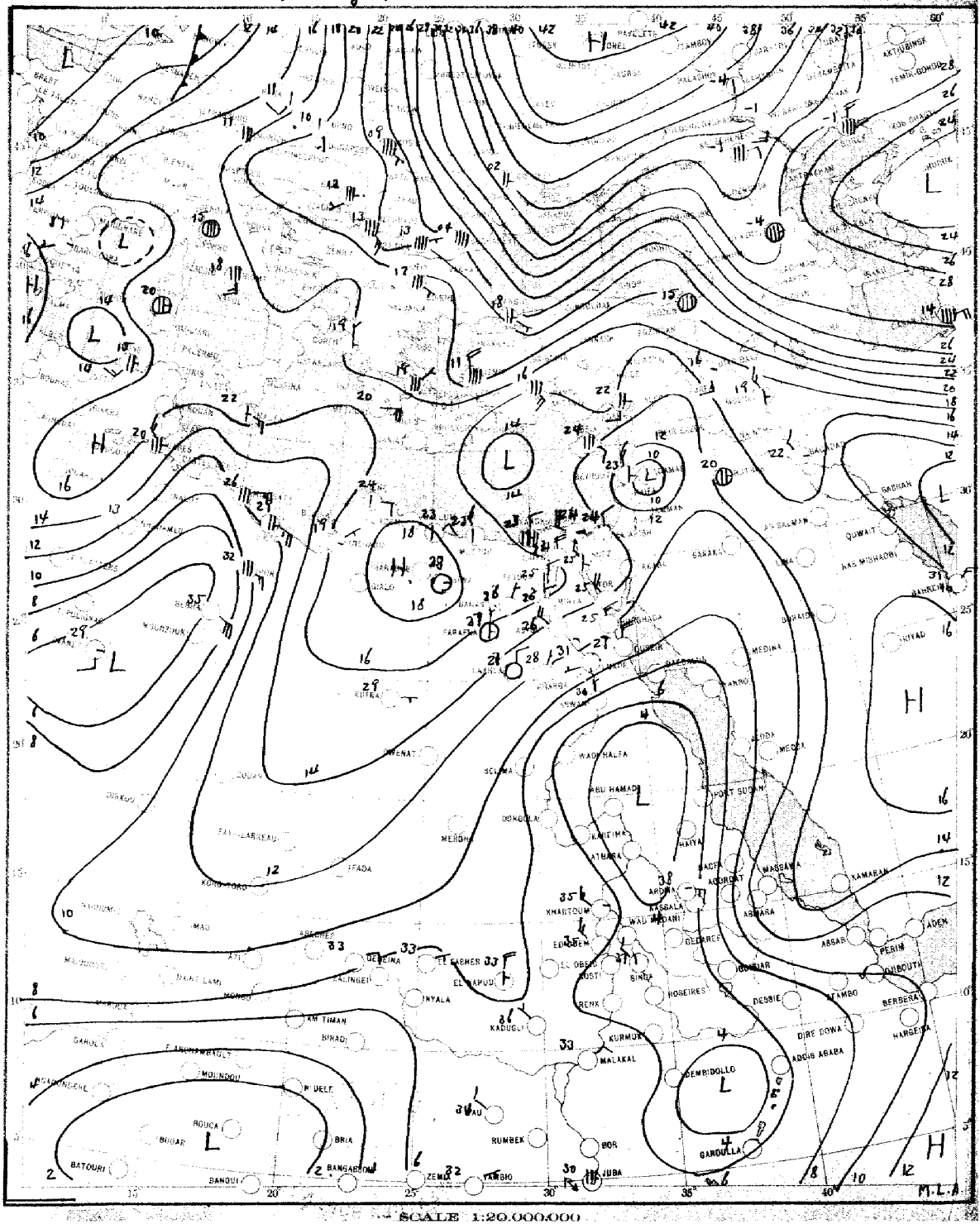
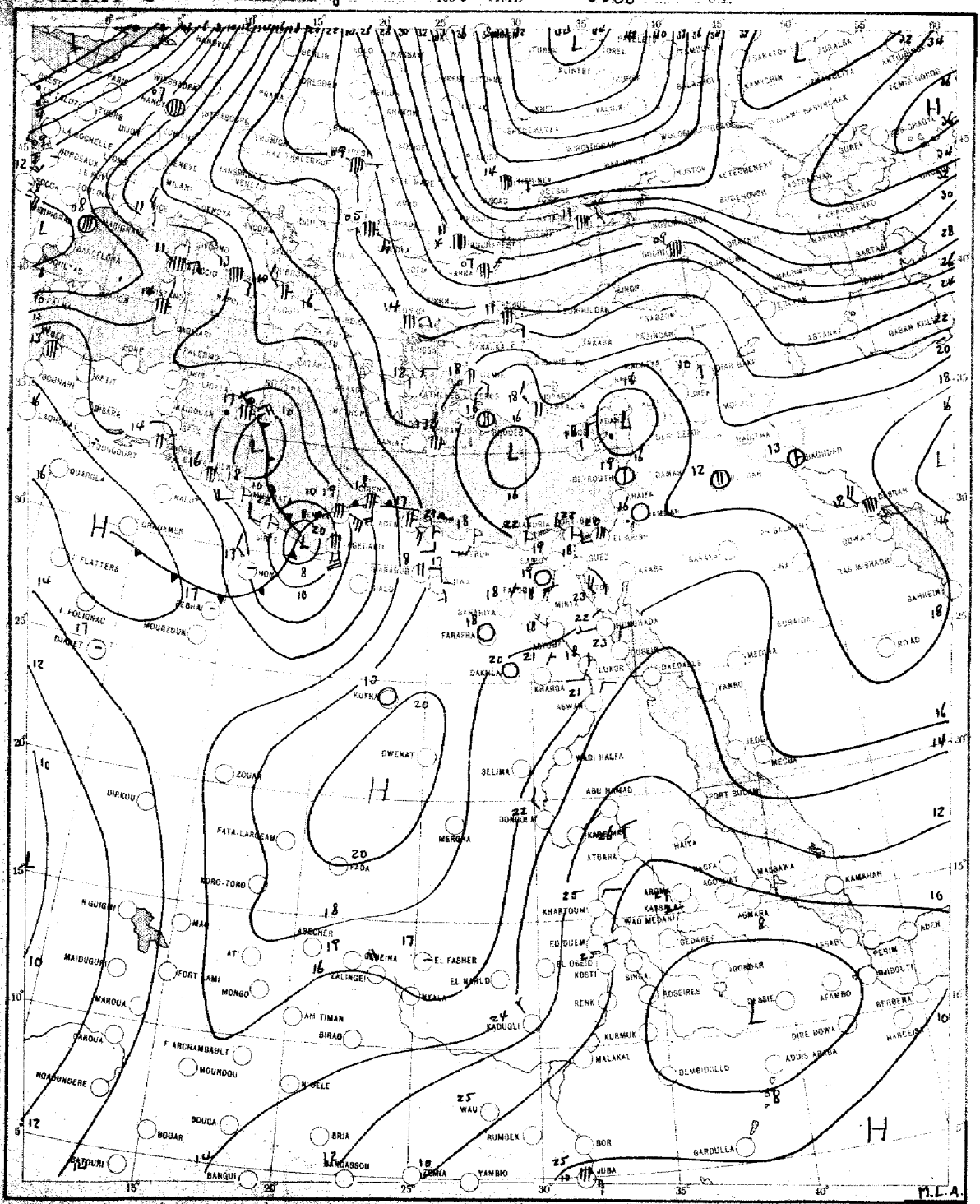

1-11-1953
0300
SCALE 1:60,000,000

CHART 1 DATE Saturday 31/10/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 12th November 1953 TIME 0600 U.T.



SCALE 1:20,000,000

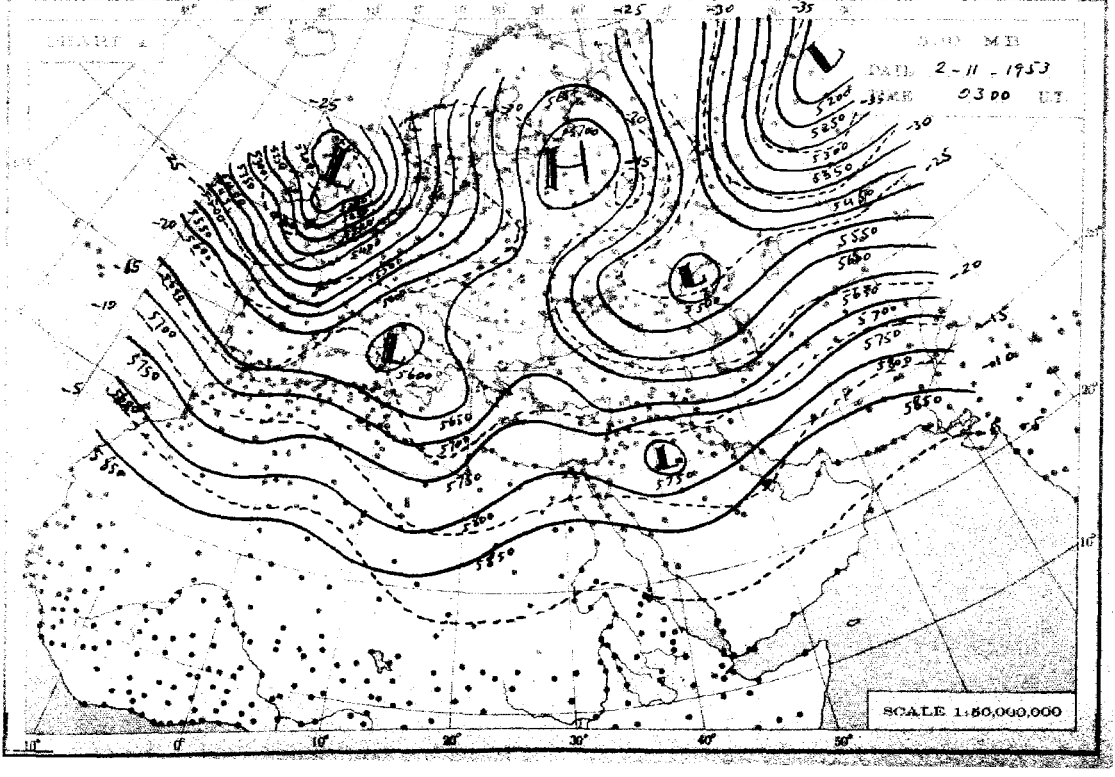
CHART 3

700 MB

DATE 2-11-1953

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.

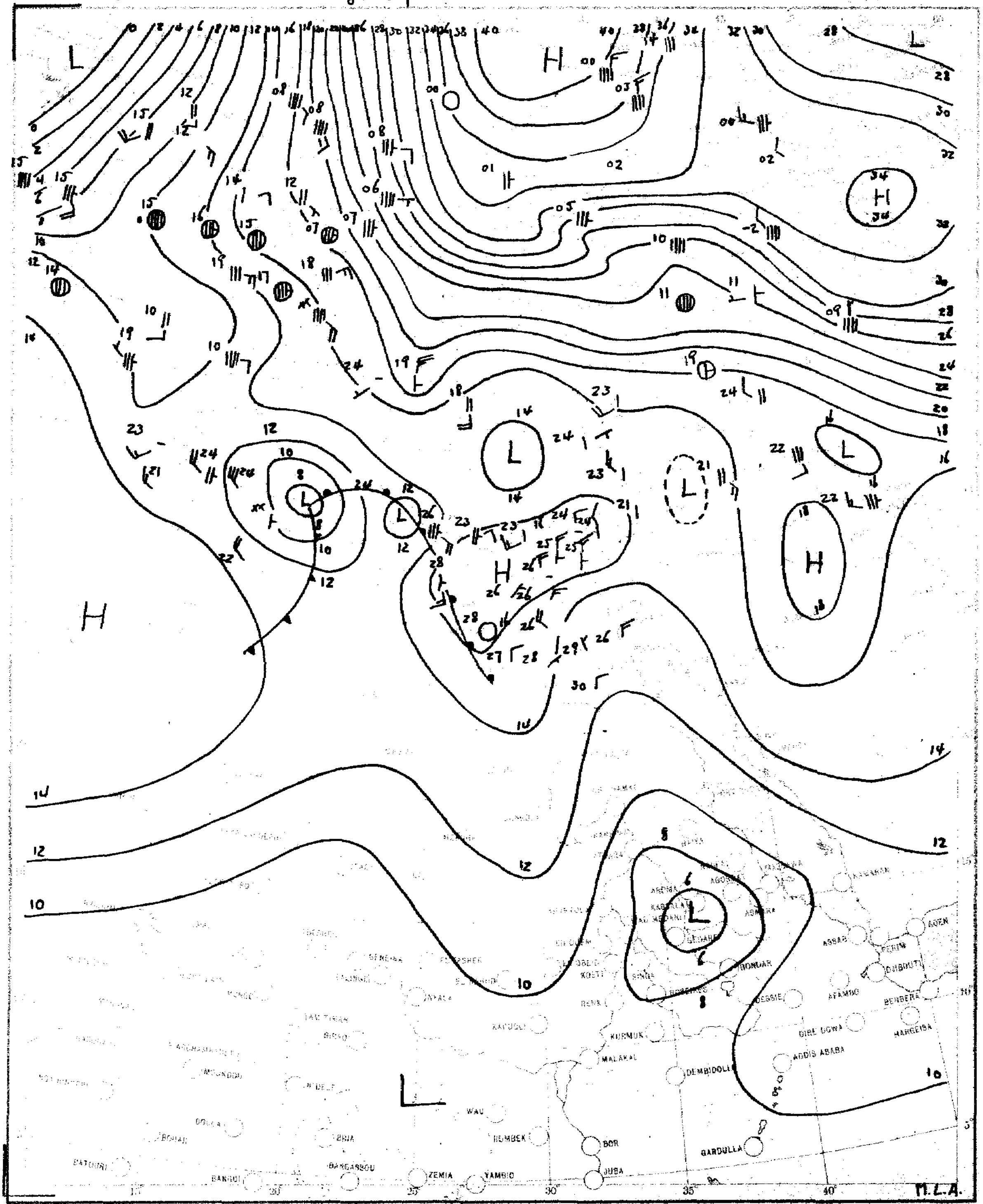
Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

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

TEMPERATURE: In whole degrees centigrade

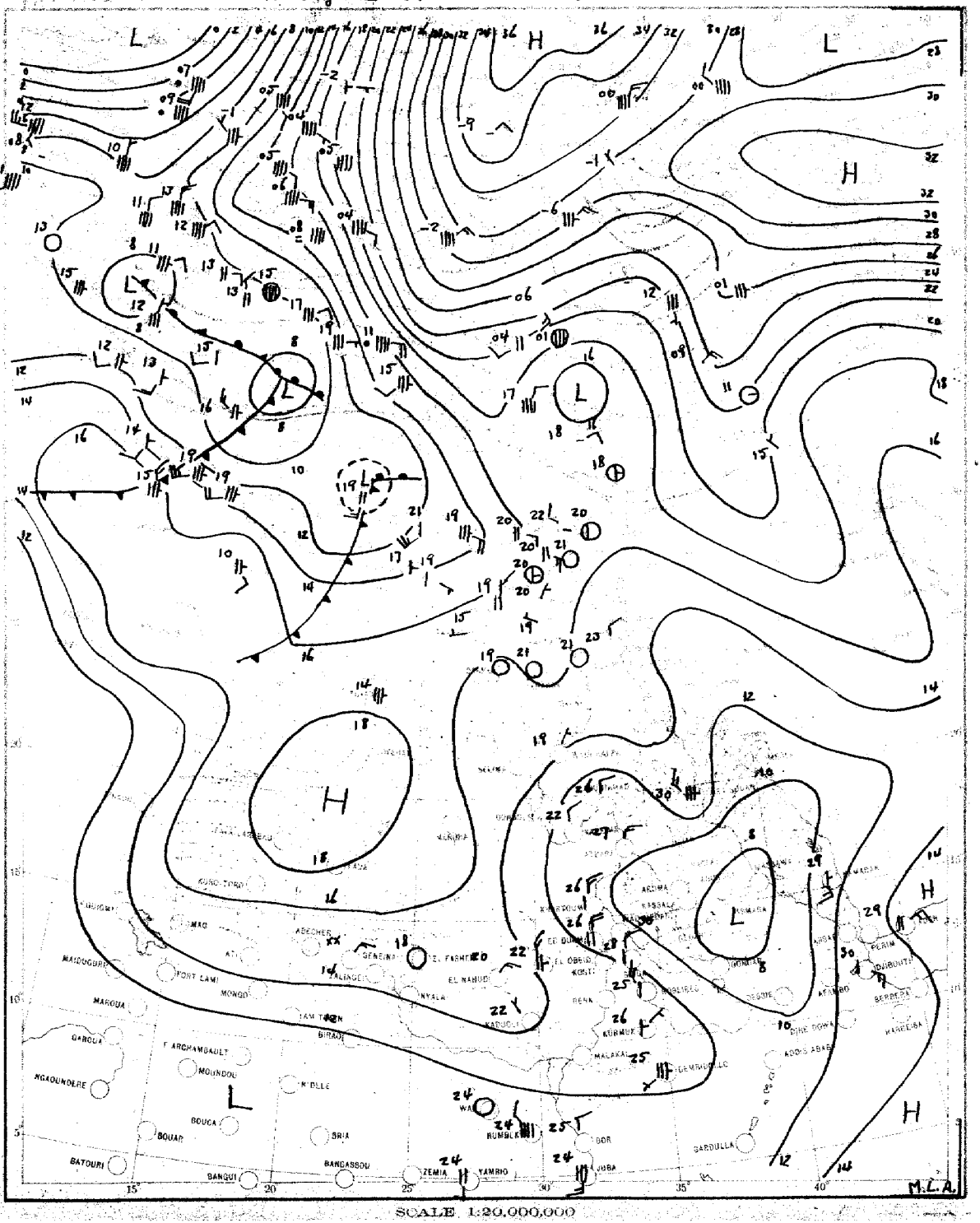
LIBRARY
MAR 18 1954
WEATHER BUREAU

Sunday First of Nov. 3 1200 UT



SCALE 1:20,000,000

Monday 2nd Nov. 1953 0600



SCALE 1:20,000,000

CHART 3

700 MB

DATE 3-11-1953

TIME 0300 U.T.

SCALE 1:80,000,000

700 MB

DATE 3-11-1953

TIME 0300 U.T.

SCALE 1:80,000,000

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 in octas.

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

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

	Fog.		Sand or Duststorm.		Mist.		Fog.		Mist.
	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 Fronts		Warm front	at the ground		Occluded front	on 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).

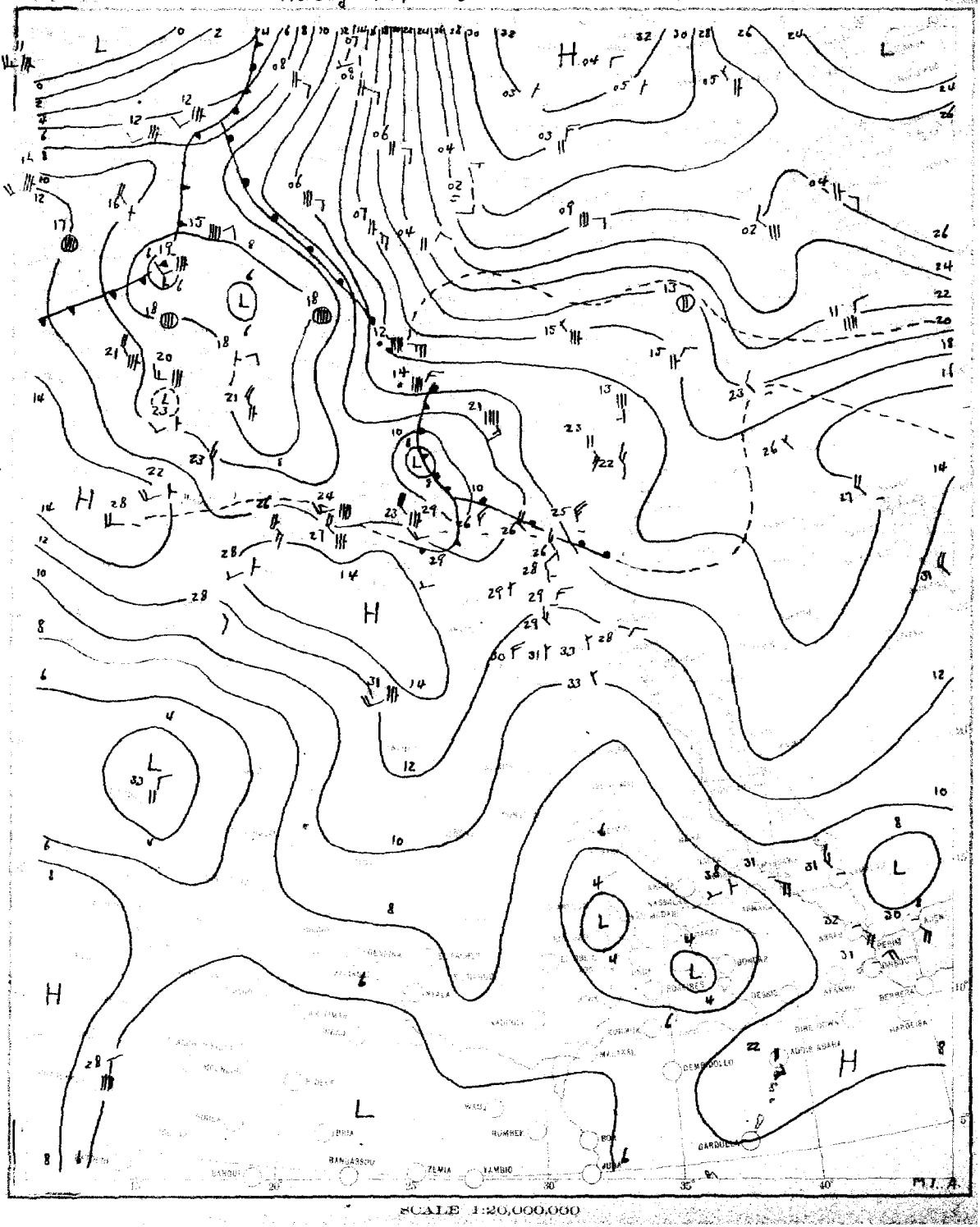
Isotherms ,, ,, ,, 5° C. (Broken lines).

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.		

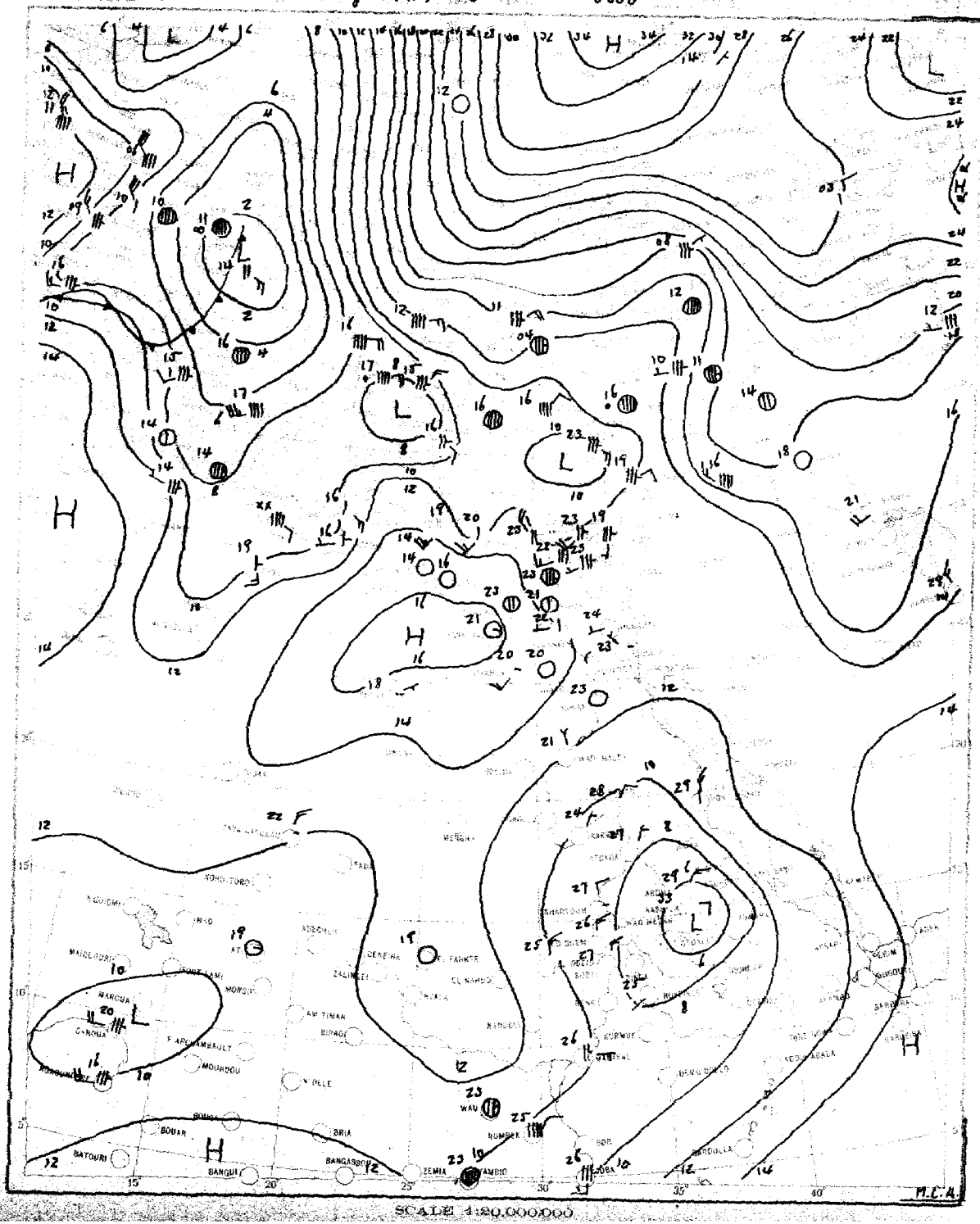
TEMPERATURE: In whole degrees centigrade

Monday 2/11/ 3 1200



SCALE 1:20,000,000

CHART 2 DATE Tuesday 3/11/1953 TIME 0600



SCALE 1:20,000,000

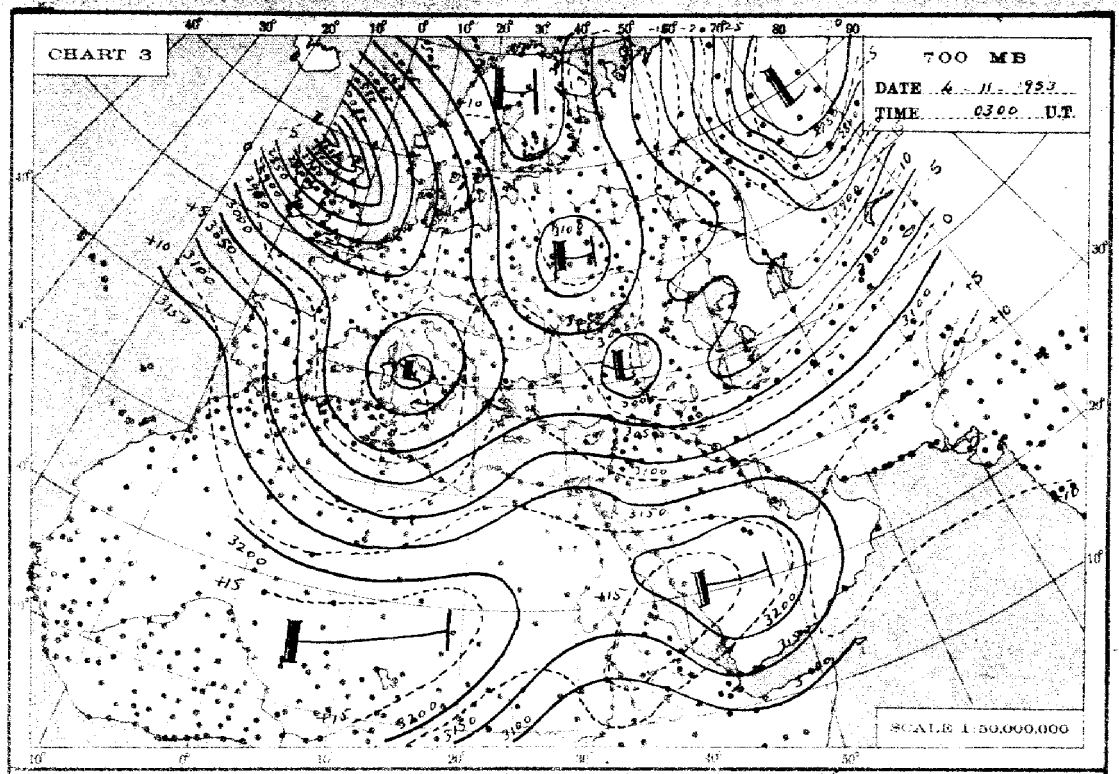


CHART 3
700 MB
DATE 4 11 1953
TIME 0300 U.T.
SCALE 1:50,000,000

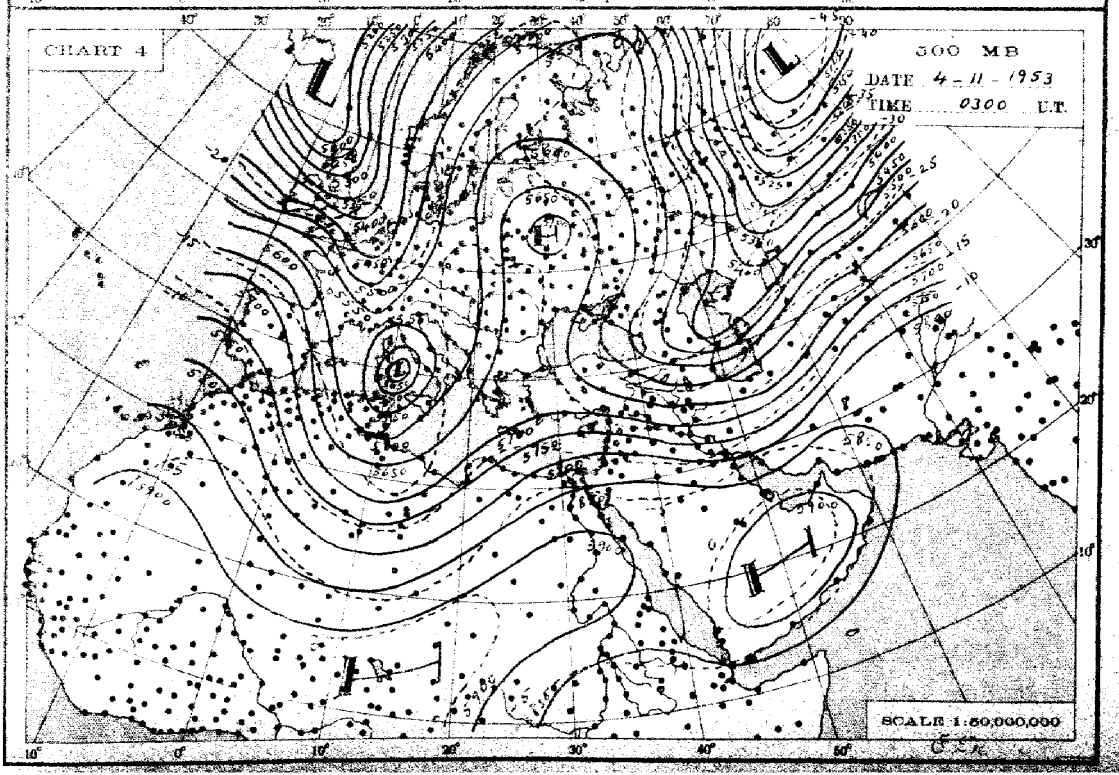


CHART 4
500 MB
DATE 4 - 11 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

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).

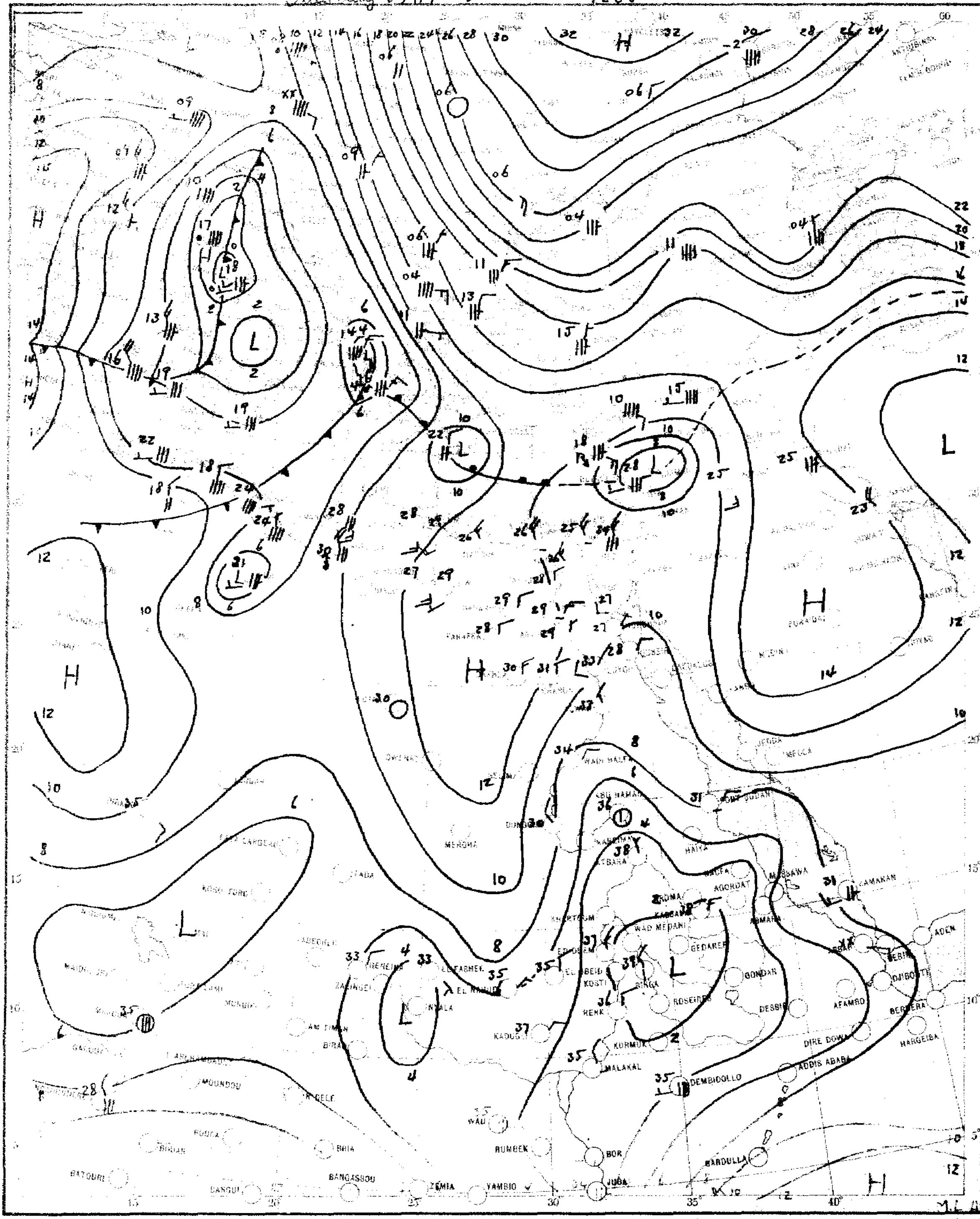
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

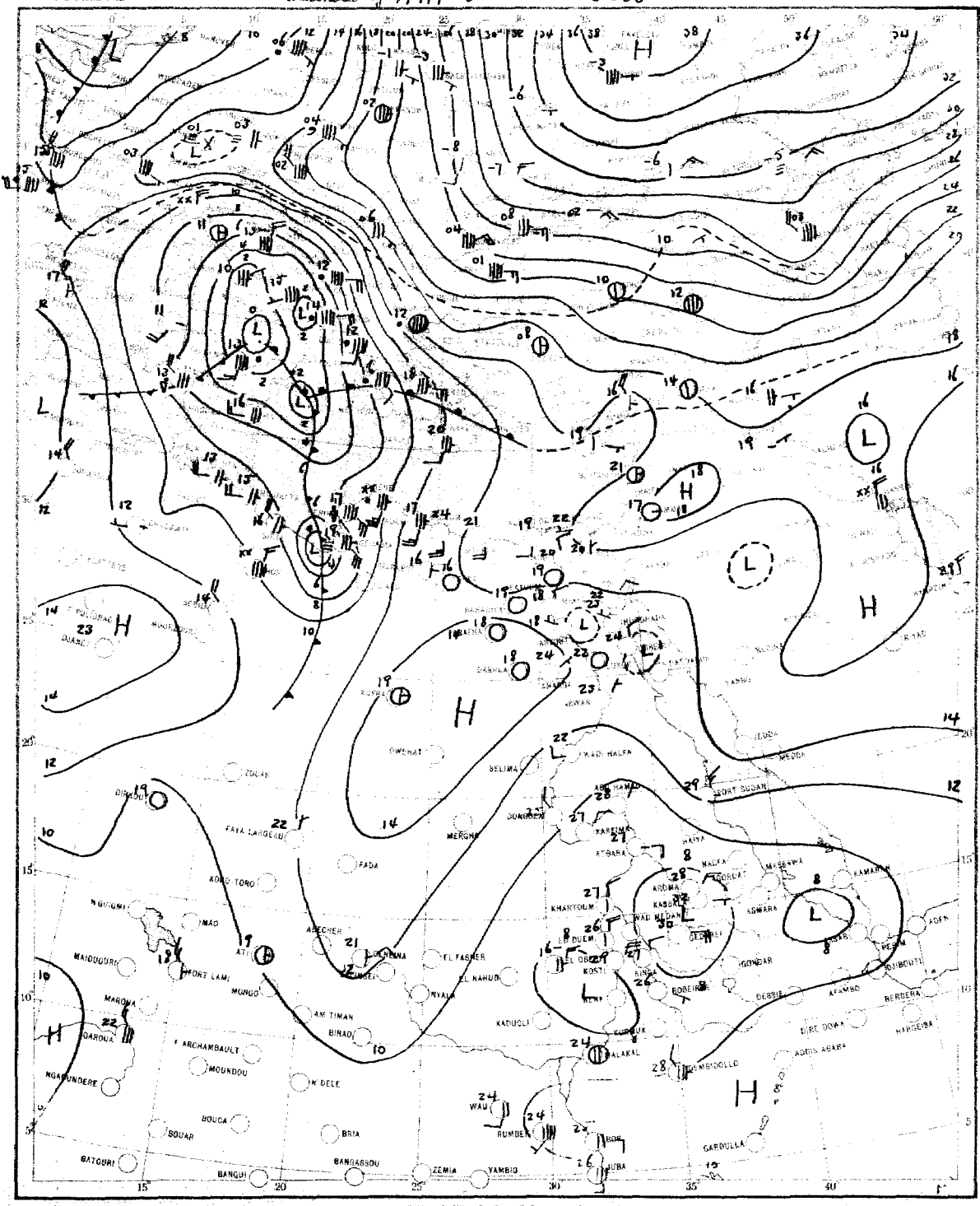
TEMPERATURE: In whole degrees centigrade

CHART I DATE Tuesday 3/11/1963 TIME 1200 UT



SCALE 1:20,000,000

CHART 2 DATE Wednesday 4/11/1963 TIME 0600 G.M.T.



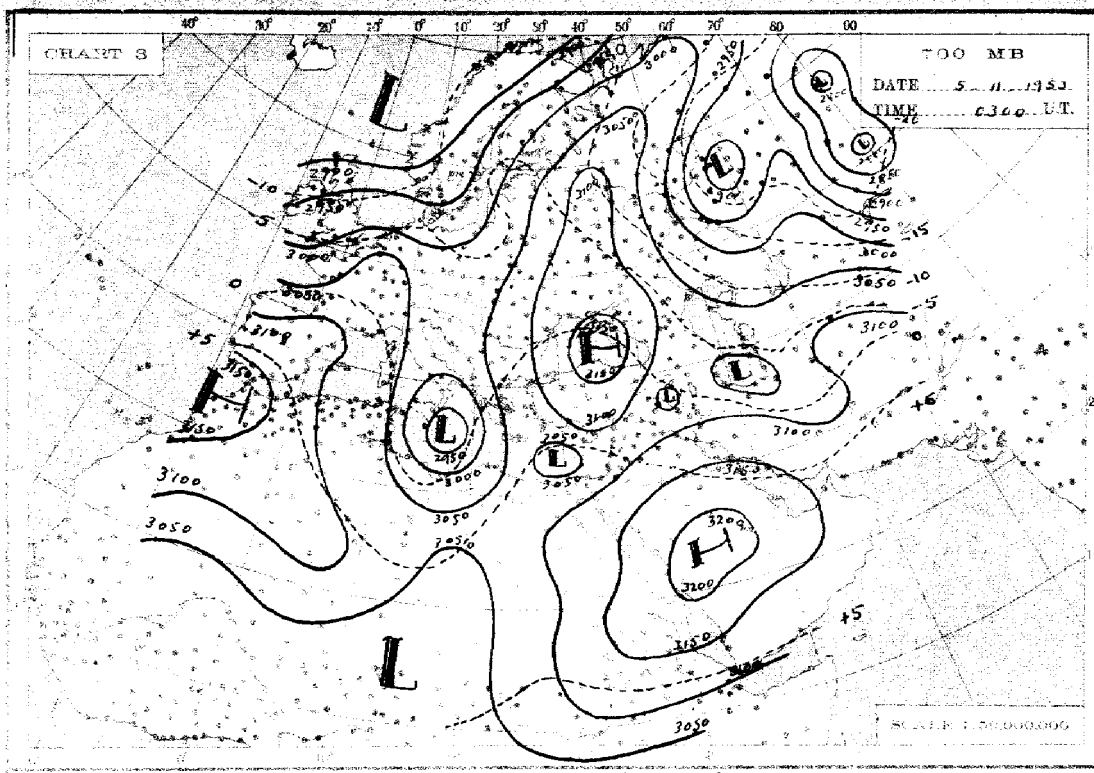


CHART 3
700 MB
DATE 5-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

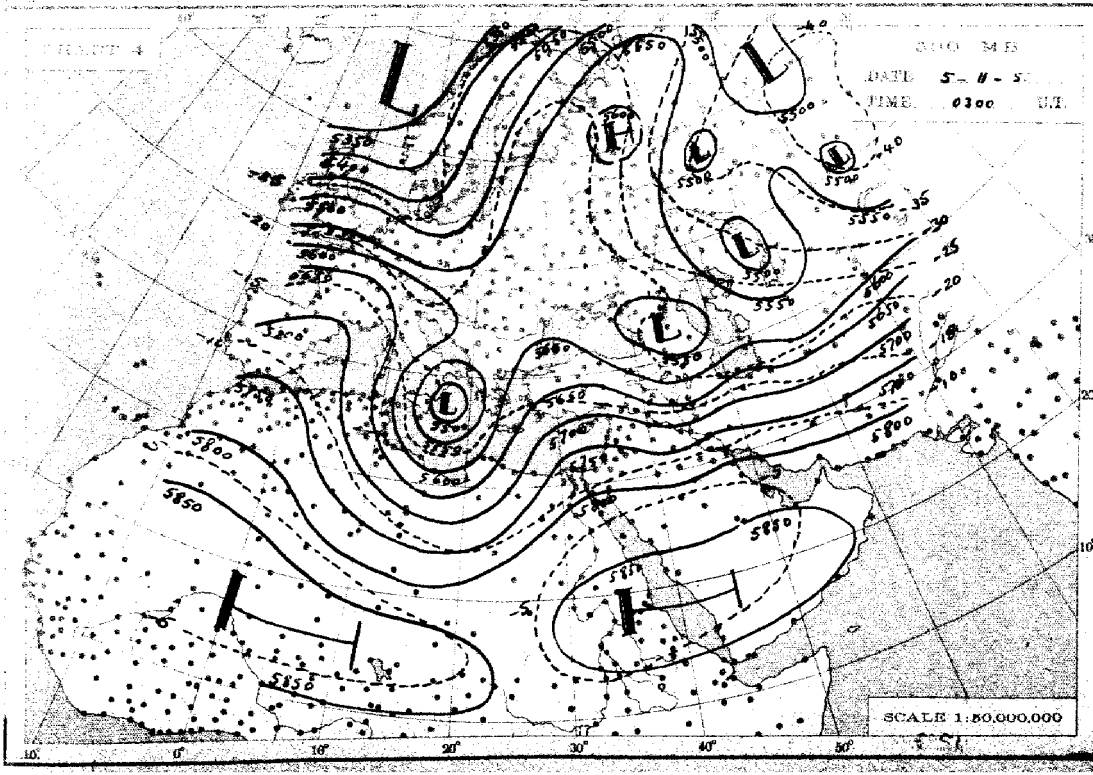


CHART 4
500 MB
DATE 5-11-53
TIME 0300 U.T.
SCALE 1:50,000,000

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. 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.	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).

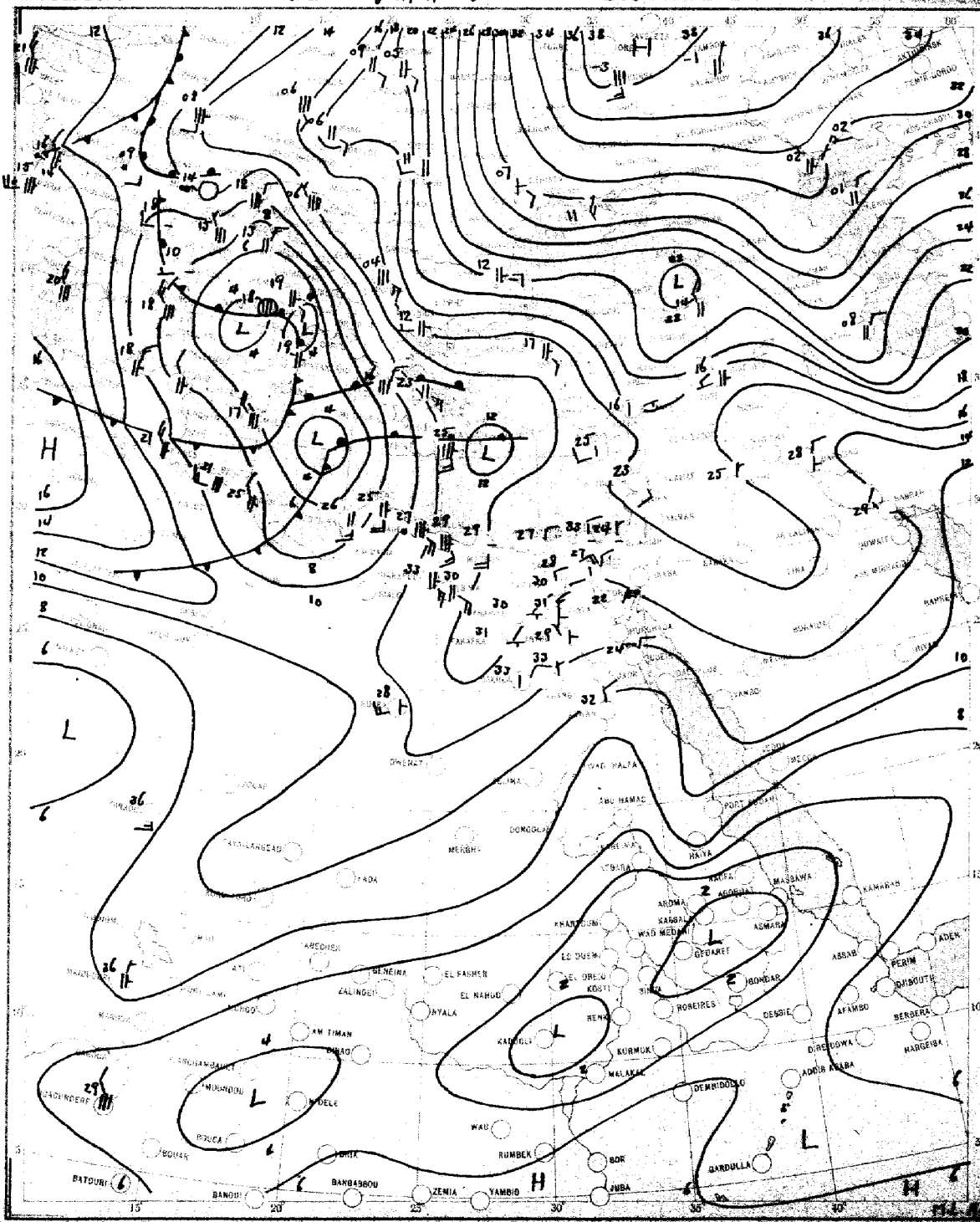
Isotherms " " " 5° C. (Broken lines).

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.	

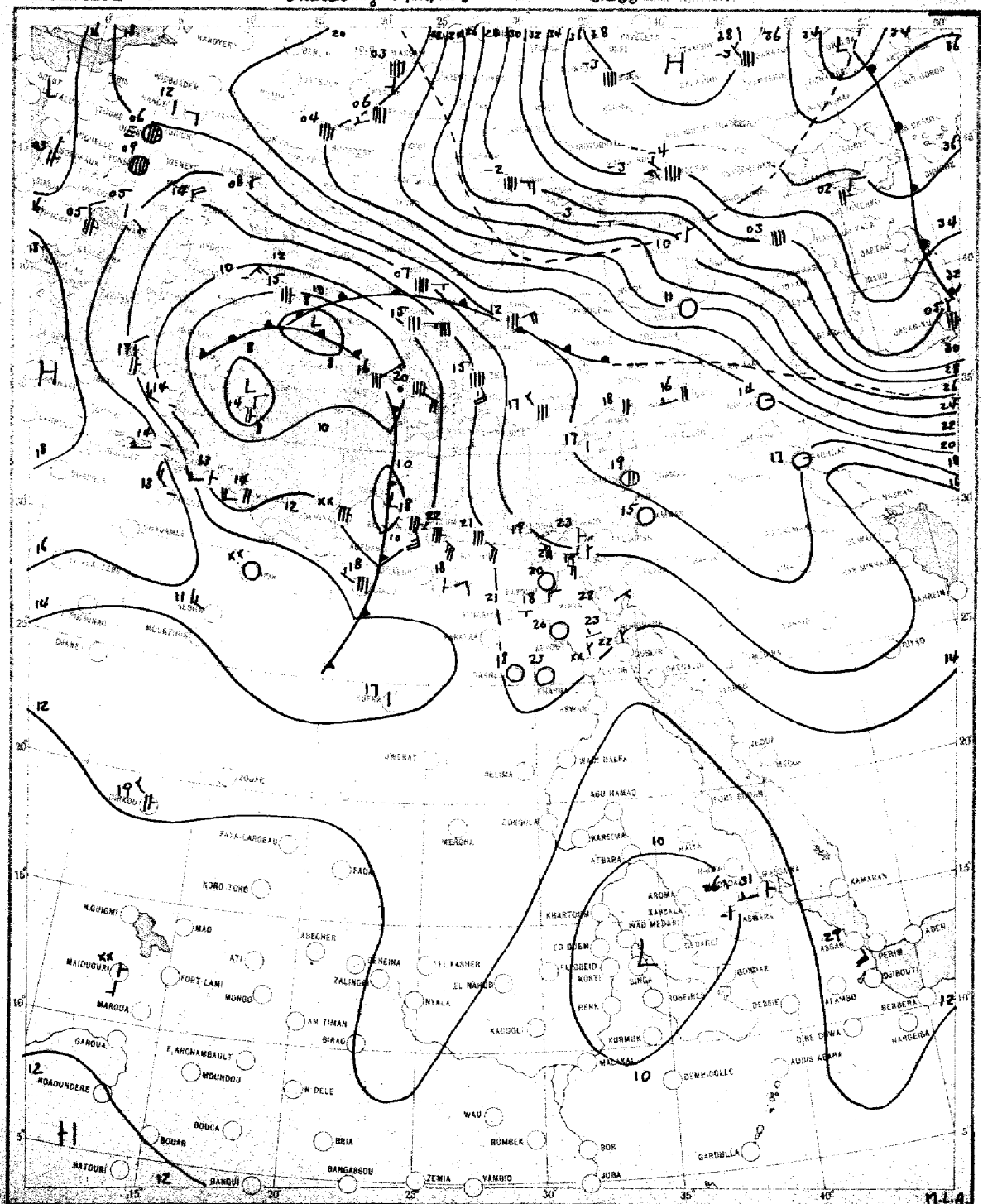
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 4/11/1953 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 5/11/1963 TIME 0600 U.T.



SCALE 1:20,000,000

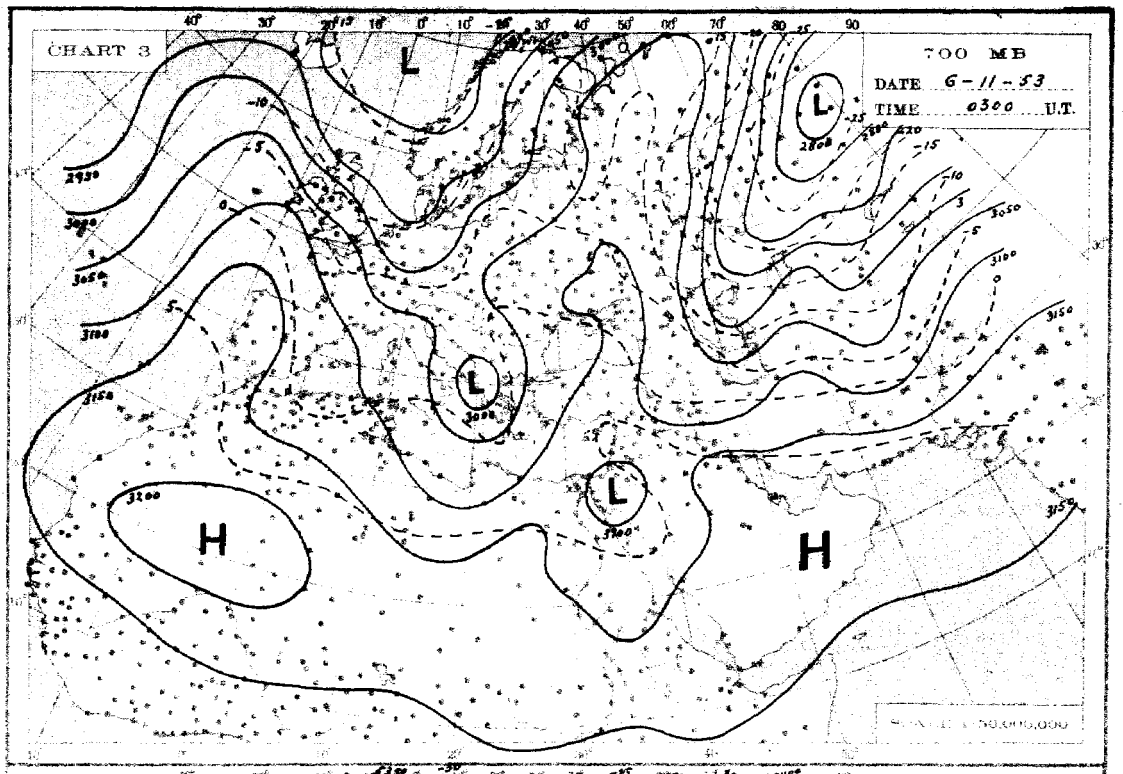


CHART 3
700 MB
DATE 6-11-53
TIME 0300 U.T.
L
L
L
L
H
H
SCALE 1:50,000,000

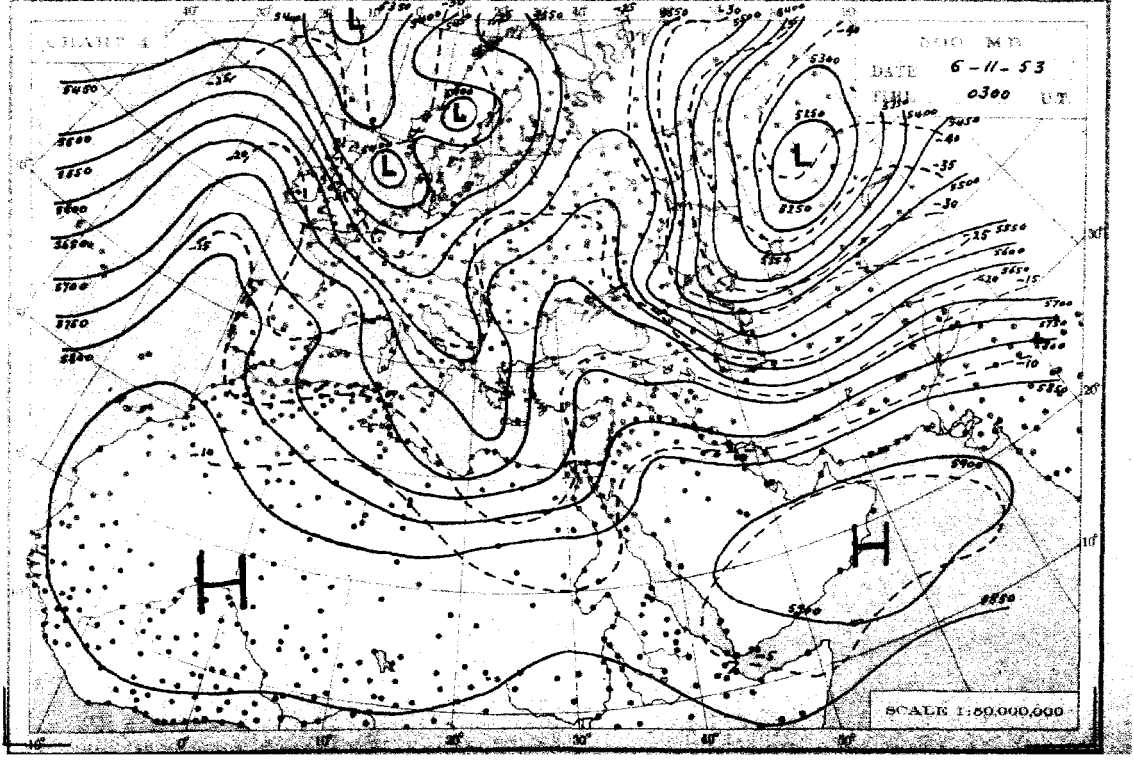


CHART 4
500 MB
DATE 6-11-53
TIME 0300 U.T.
L
L
L
L
H
H
SCALE 1:50,000,000

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 3/8 covered.		sky 5/8 covered.
	sky 4/8 covered.		sky 6/8 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).

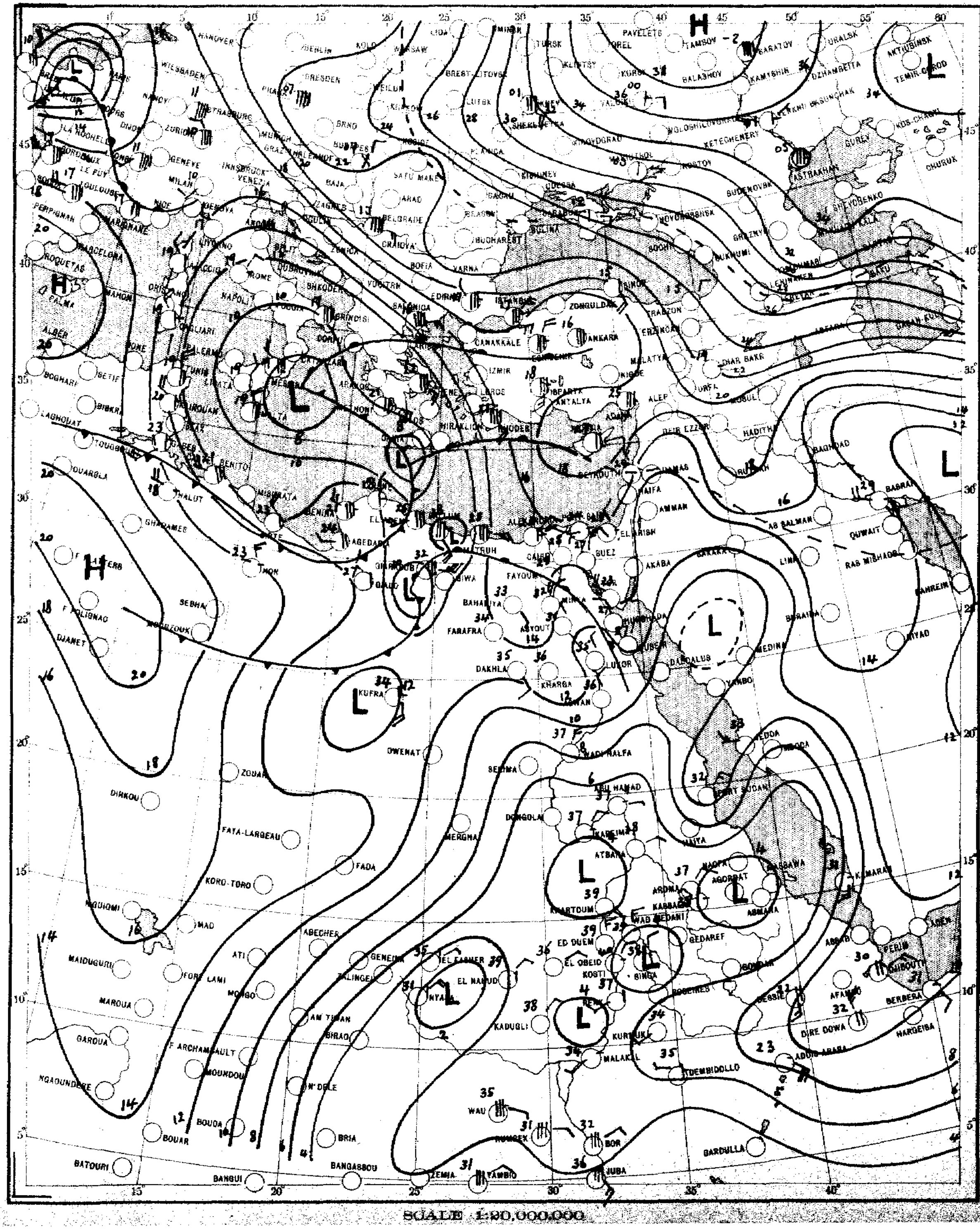
Isotherms " " " 5° C. (Broken lines).

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.				

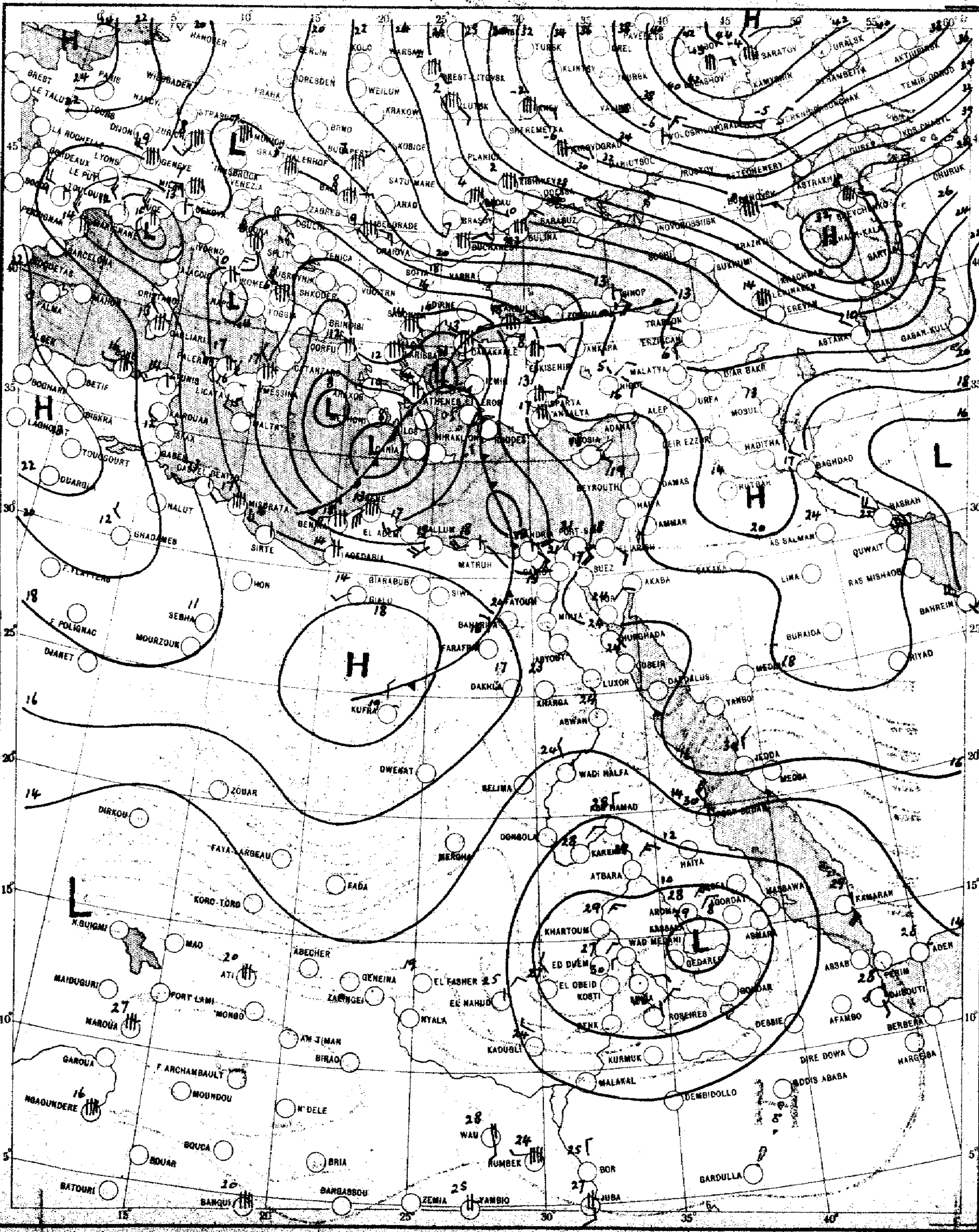
TEMPERATURE: In whole degrees centigrade

CHART I DATE *THURSDAY 5-11-1953* TIME *1200* U.T.



SCALE 1:20,000,000

CHART 2 DATE *FRIDAY 6-11-* 1953 TIME *0600* U.T.



SCALE 1:20,000,000

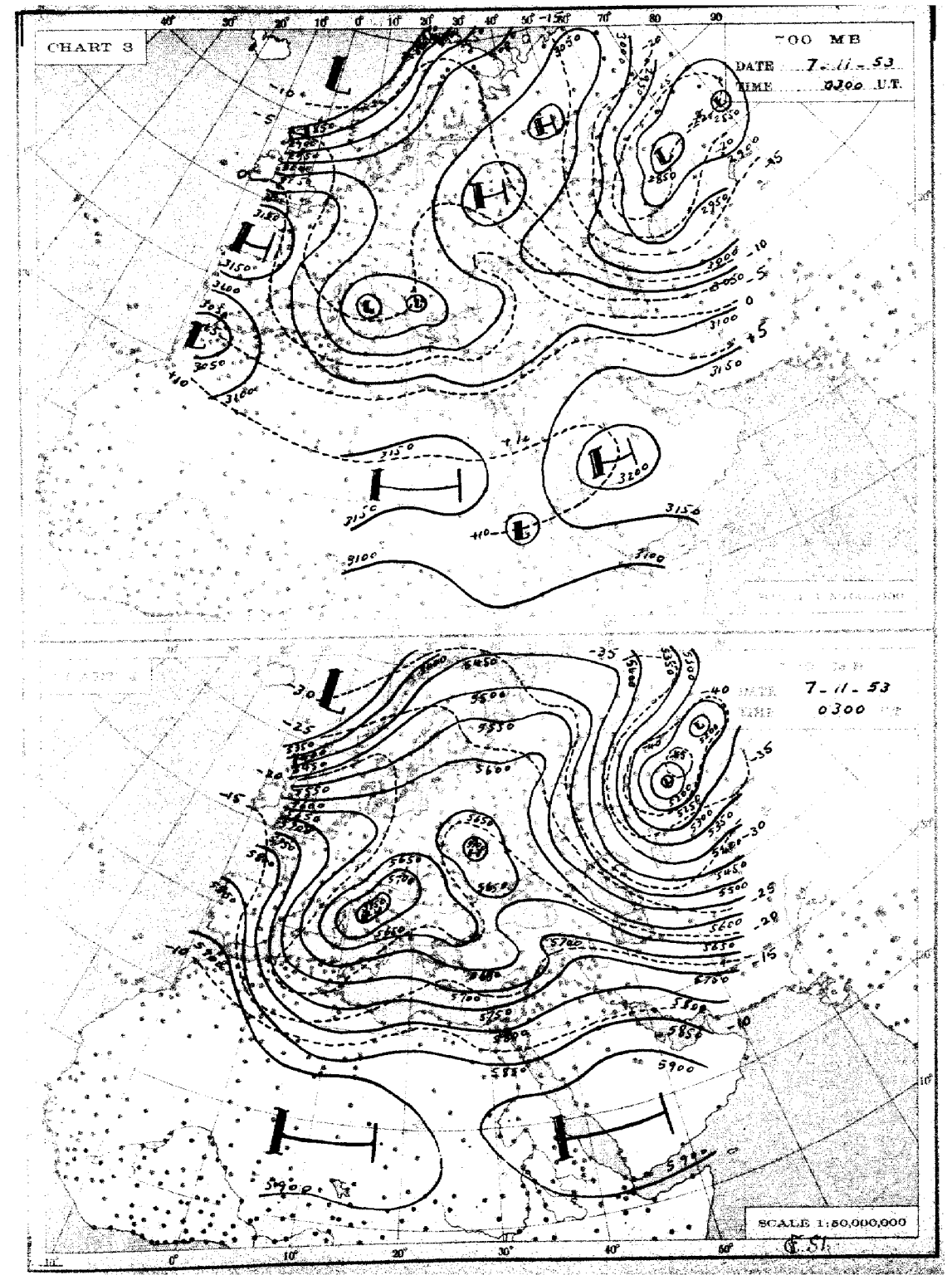


CHART 3
700 MB
DATE 7-11-53
TIME 0300 U.T.
7-11-53
0300
SCALE 1:50,000,000

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 stands of parallels 30° N. for 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: [illegible] ○ clear sky

○ sky 1/4 covered ○ sky [illegible] covered ○ sky 3/4 covered

○ sky 1/4 covered ○ sky [illegible] covered ○ sky 1/2 covered

○ sky 1/4 covered ○ sky 3/4 covered ○ sky obscured

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

[illegible]	Rain	[illegible]	Mist	[illegible]	Dry	[illegible]	Hard
[illegible]	Drizzle	[illegible]	Snow	[illegible]	Showers of Rain	[illegible]	Showers of Snow
[illegible]	Lightning	[illegible]	Thunderstorm	[illegible]	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		Decided front of 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 gpm. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

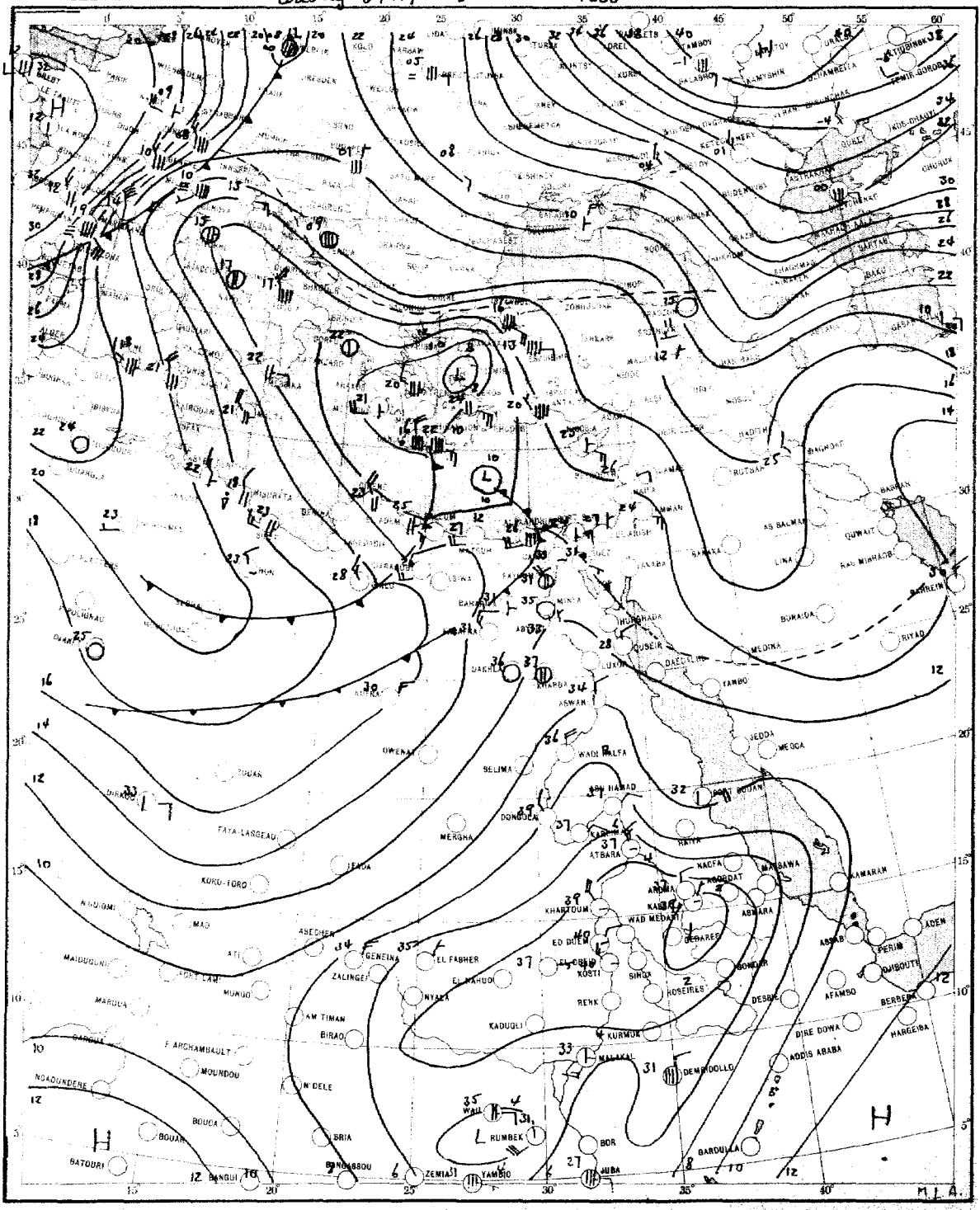
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

○ 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.

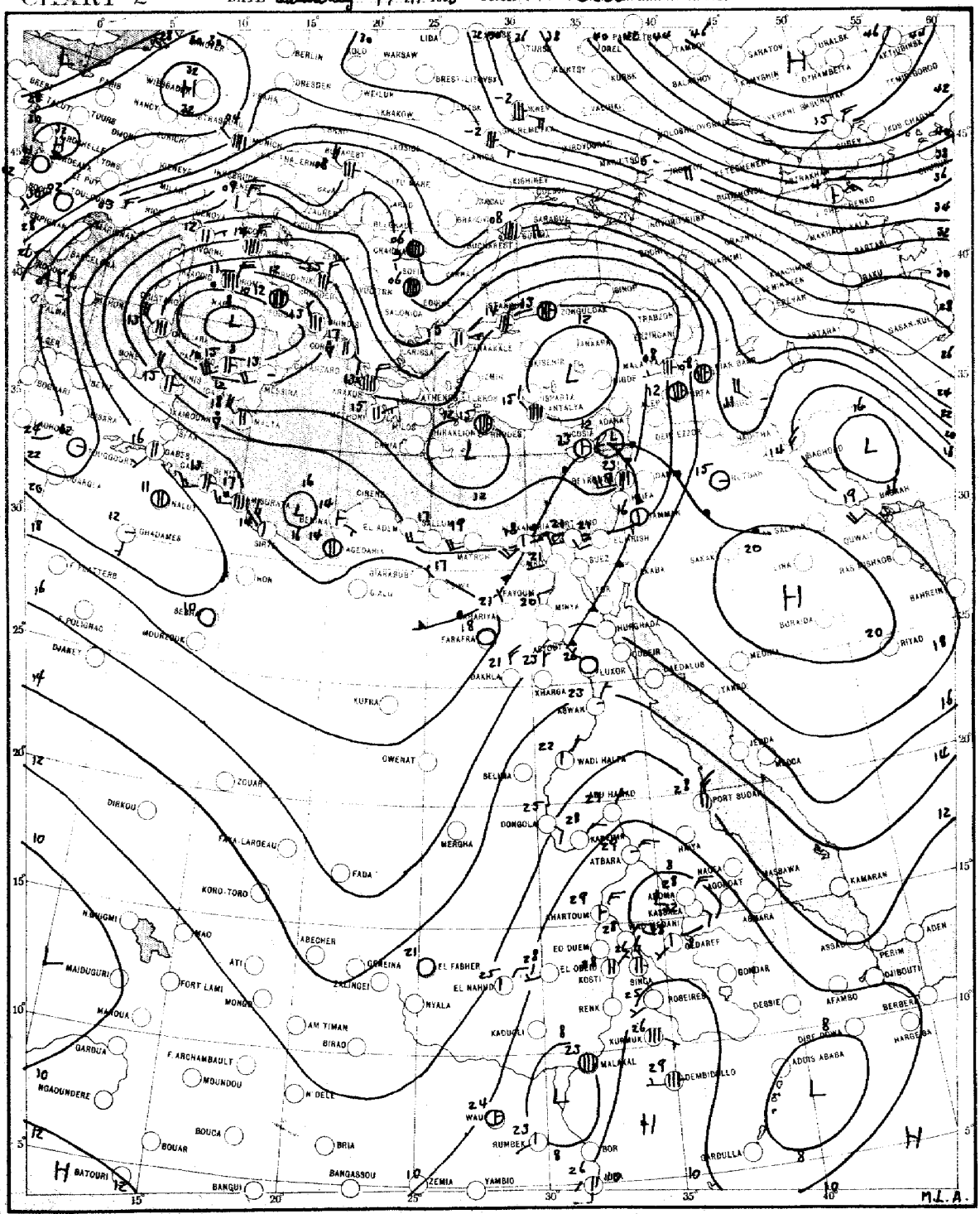
TEMPERATURE: In whole degrees centigrade.

CHART 1 DATE Friday 6/11/ 1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 7/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

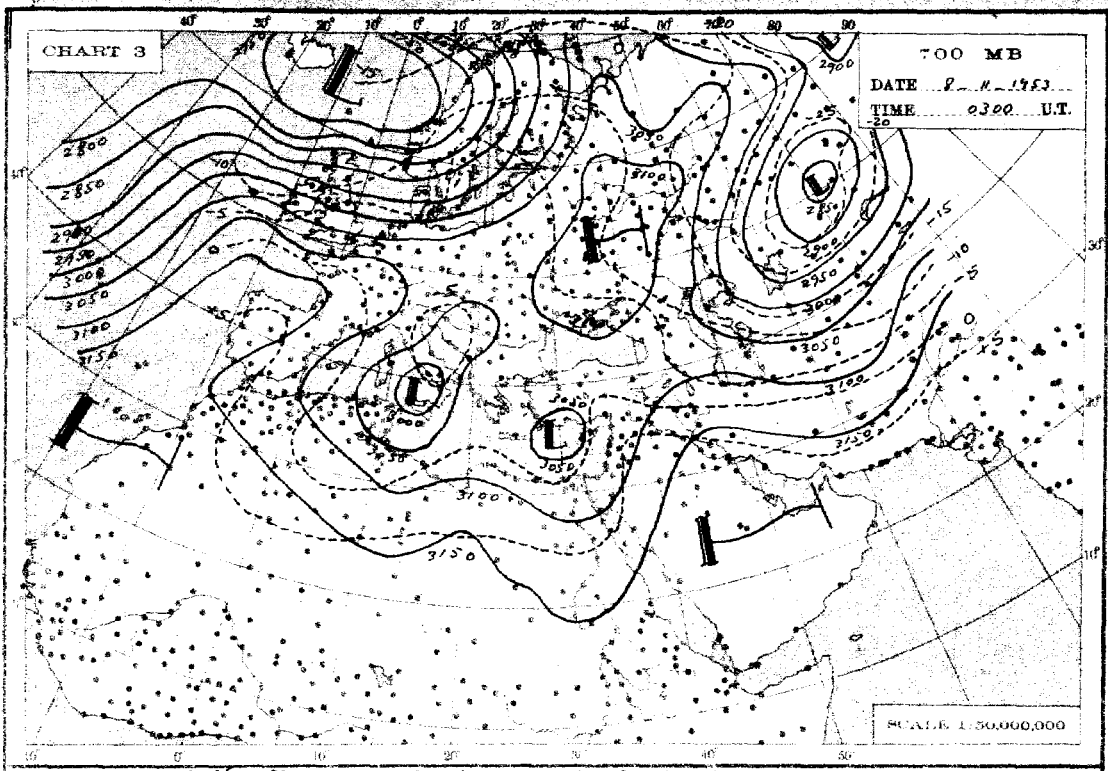


CHART 3
700 MB
DATE 8-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

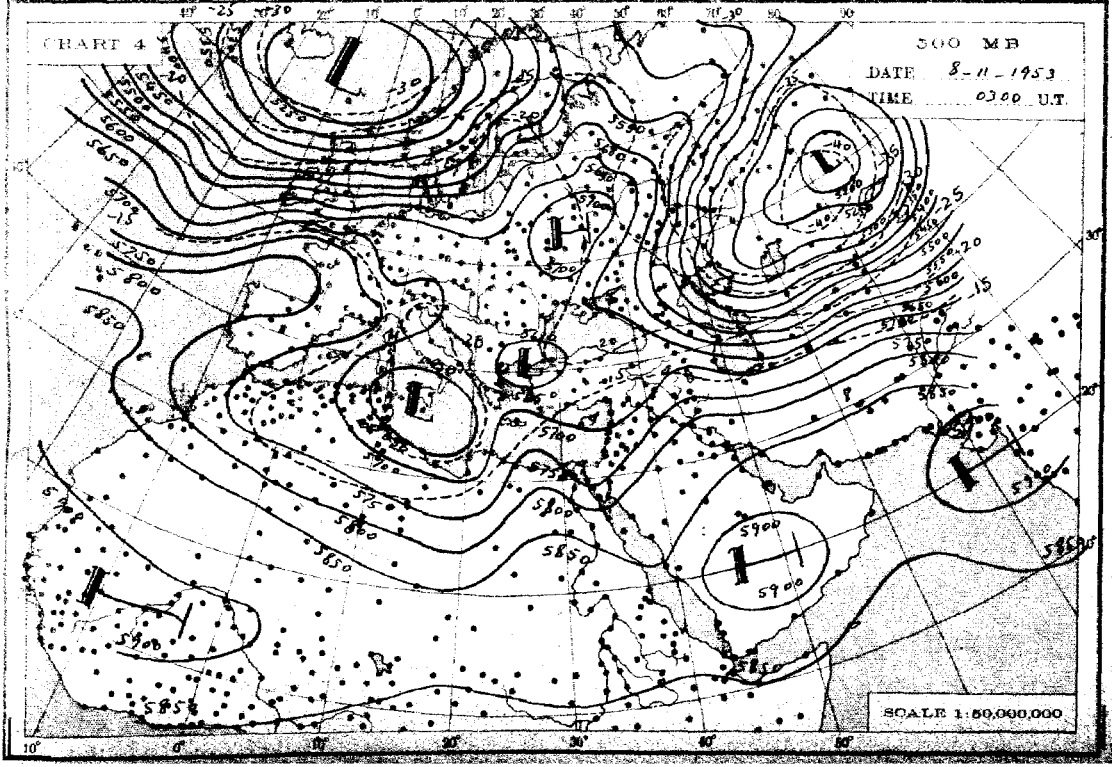


CHART 4
500 MB
DATE 8-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

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).

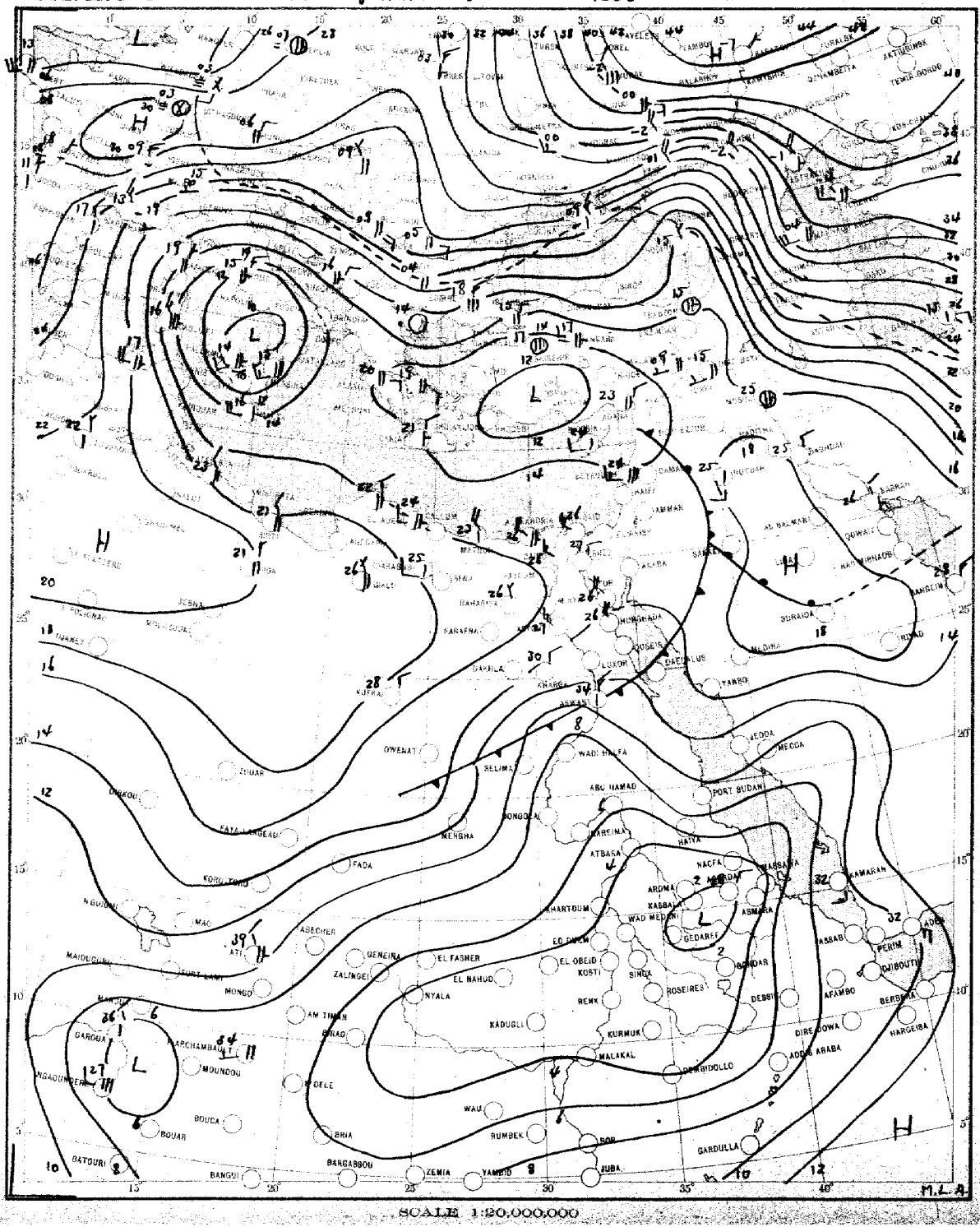
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

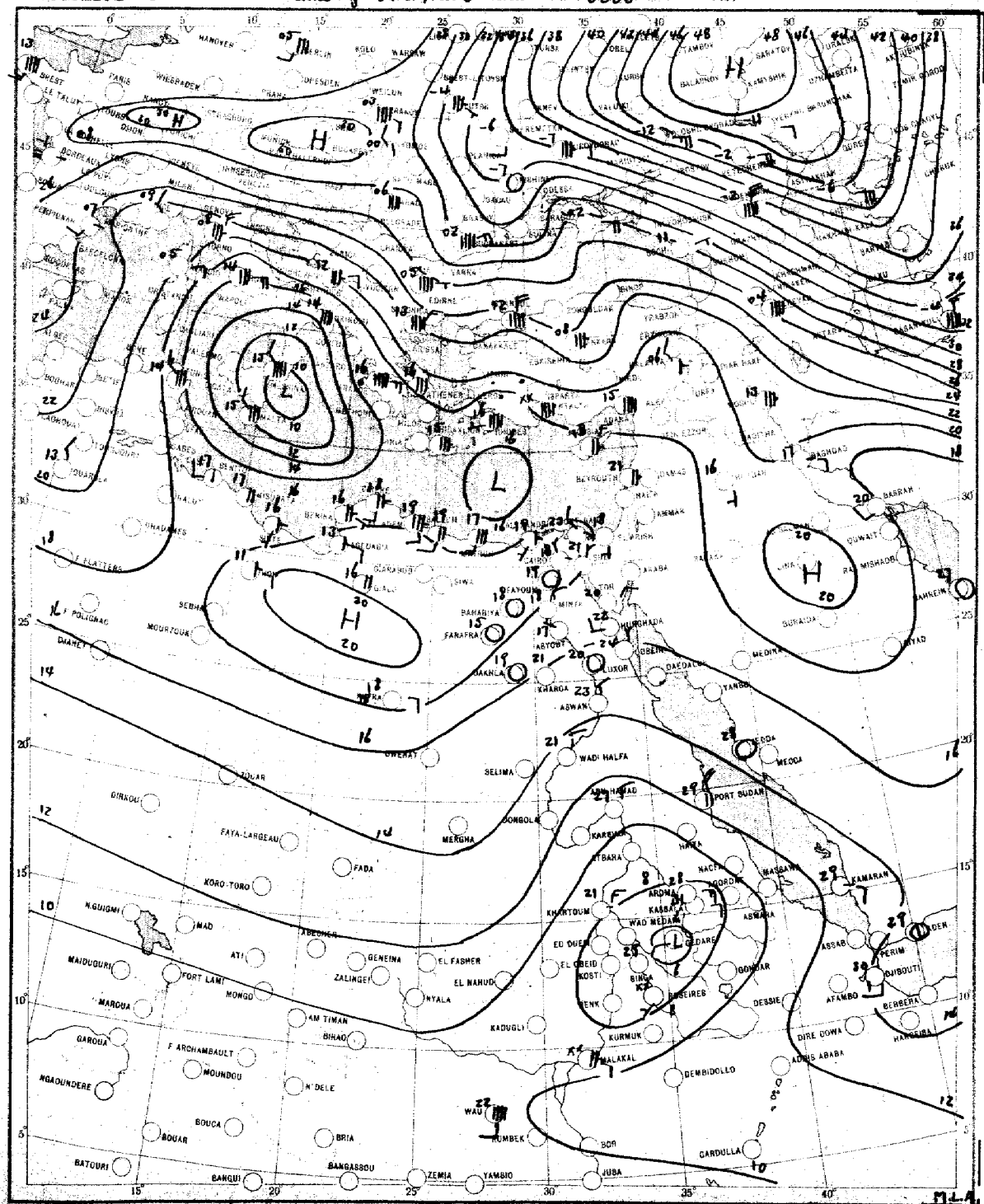
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 7/11/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 8/11/1953 TIME 0600 U.T.



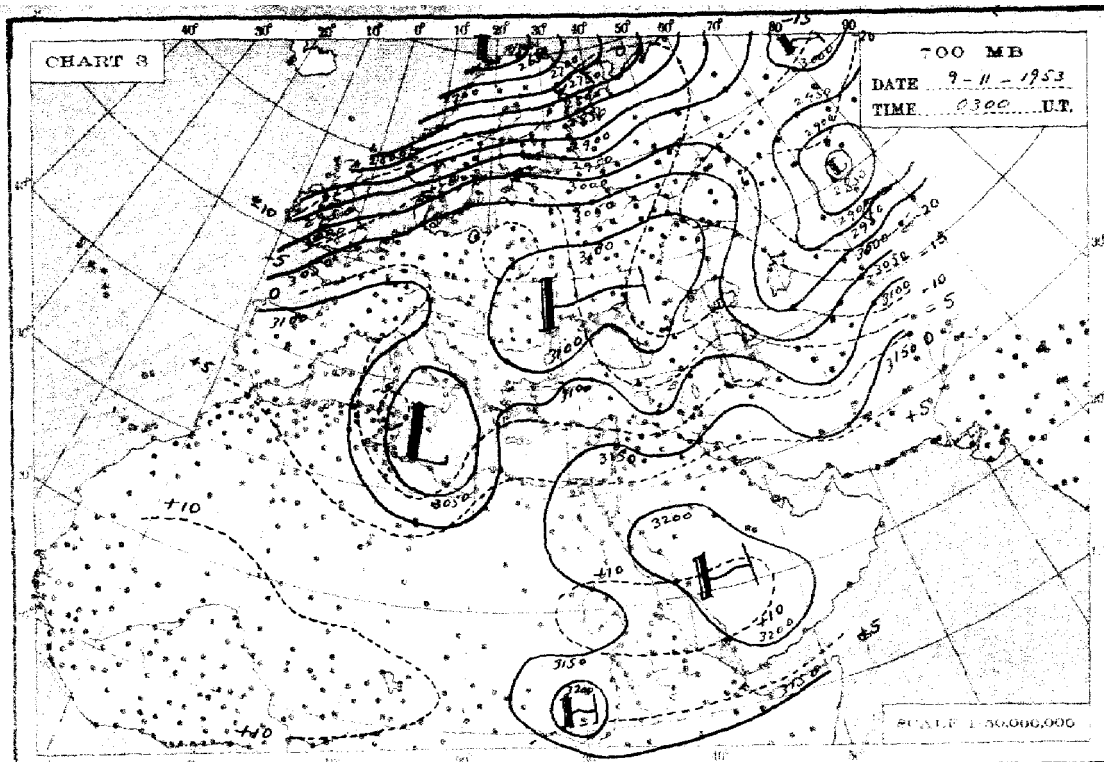


CHART 3
700 MB
DATE 9-11-1953
TIME 0300 U.T.
SCALE 1:30,000,000

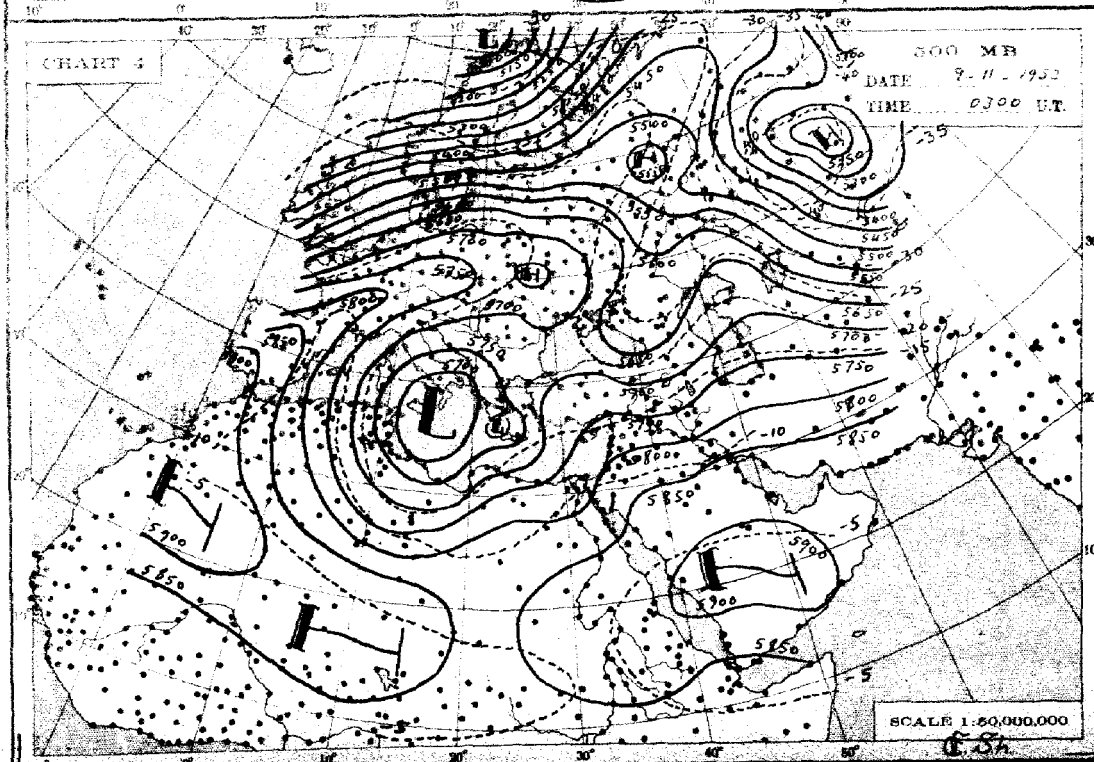


CHART 4
500 MB
DATE 9-11-1953
TIME 0300 U.T.
SCALE 1:30,000,000

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 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.

" " 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).

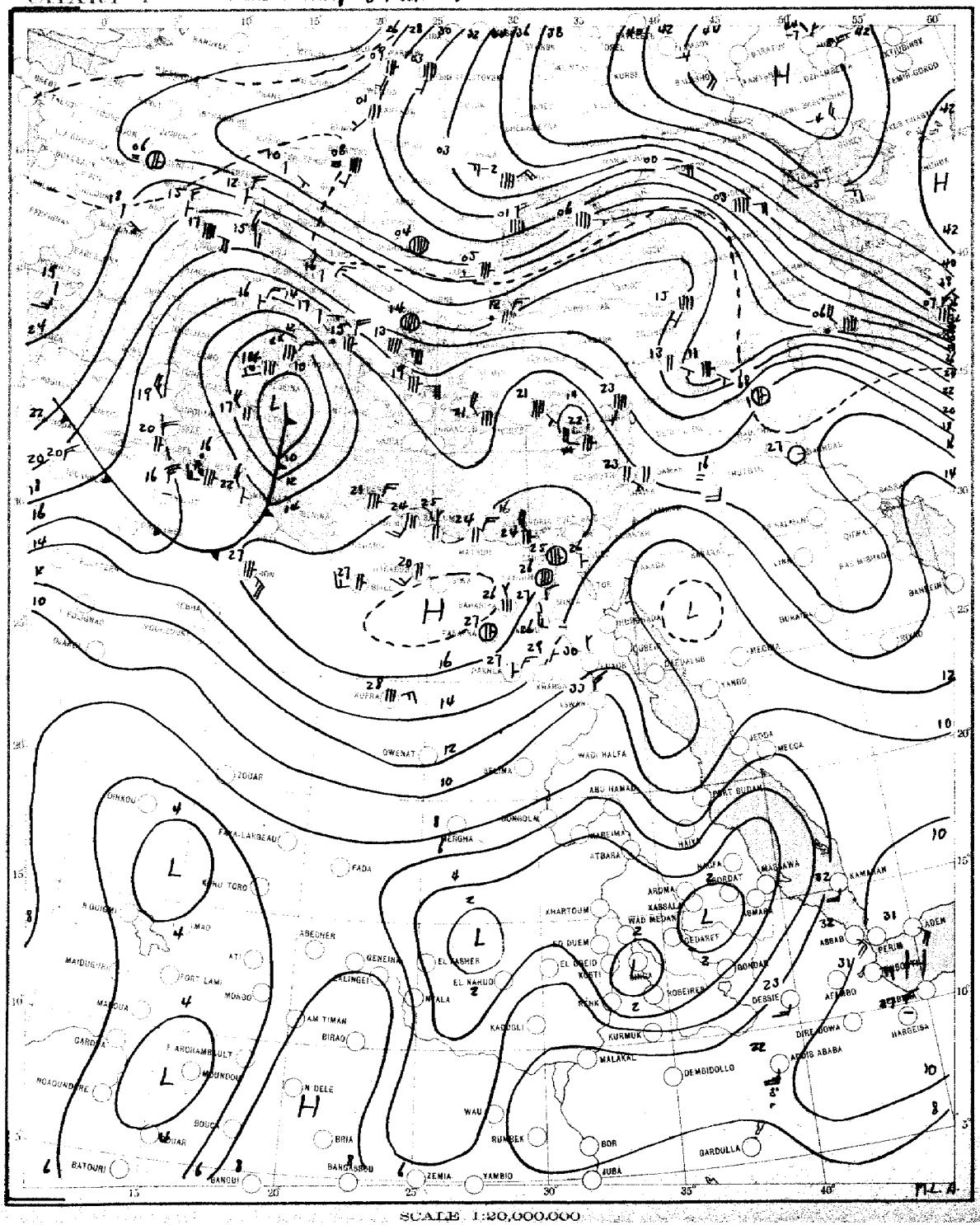
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

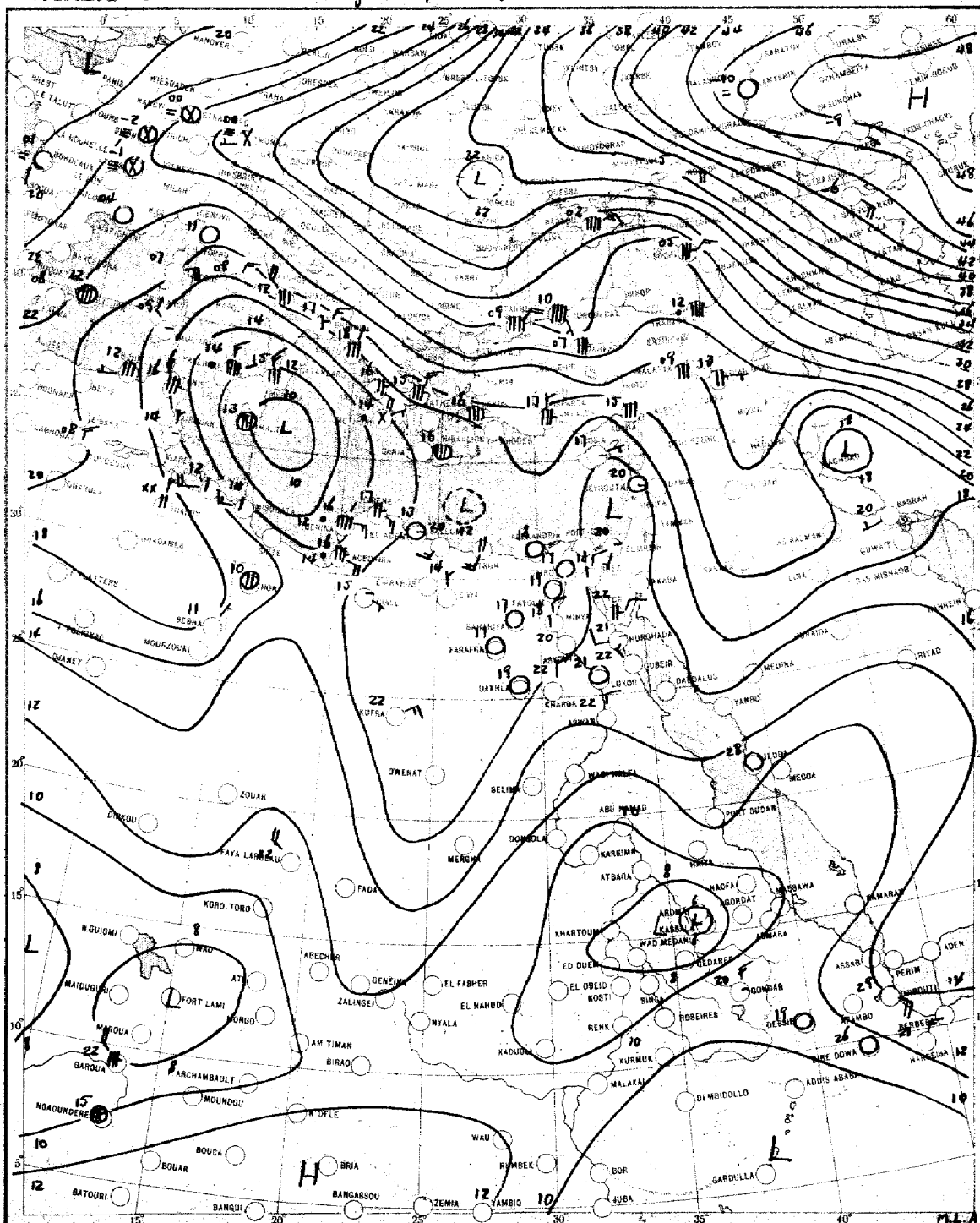
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 8 / 11 / 1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 9/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

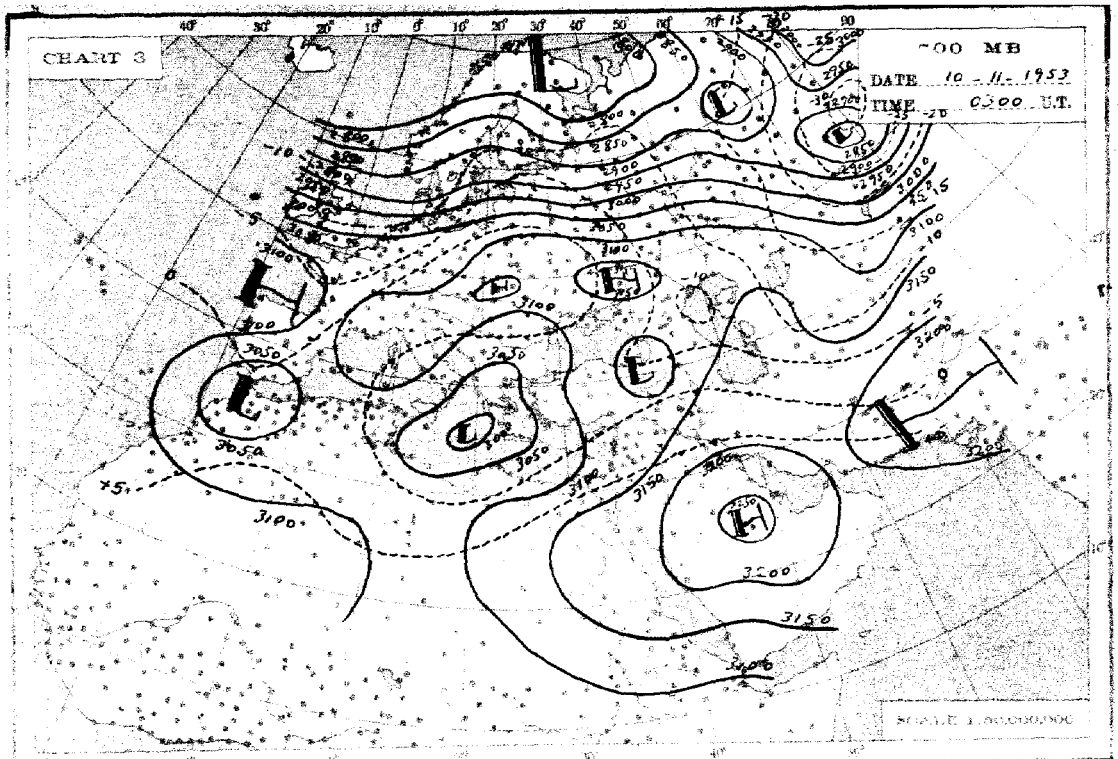


CHART 3
700 MB
DATE 10-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

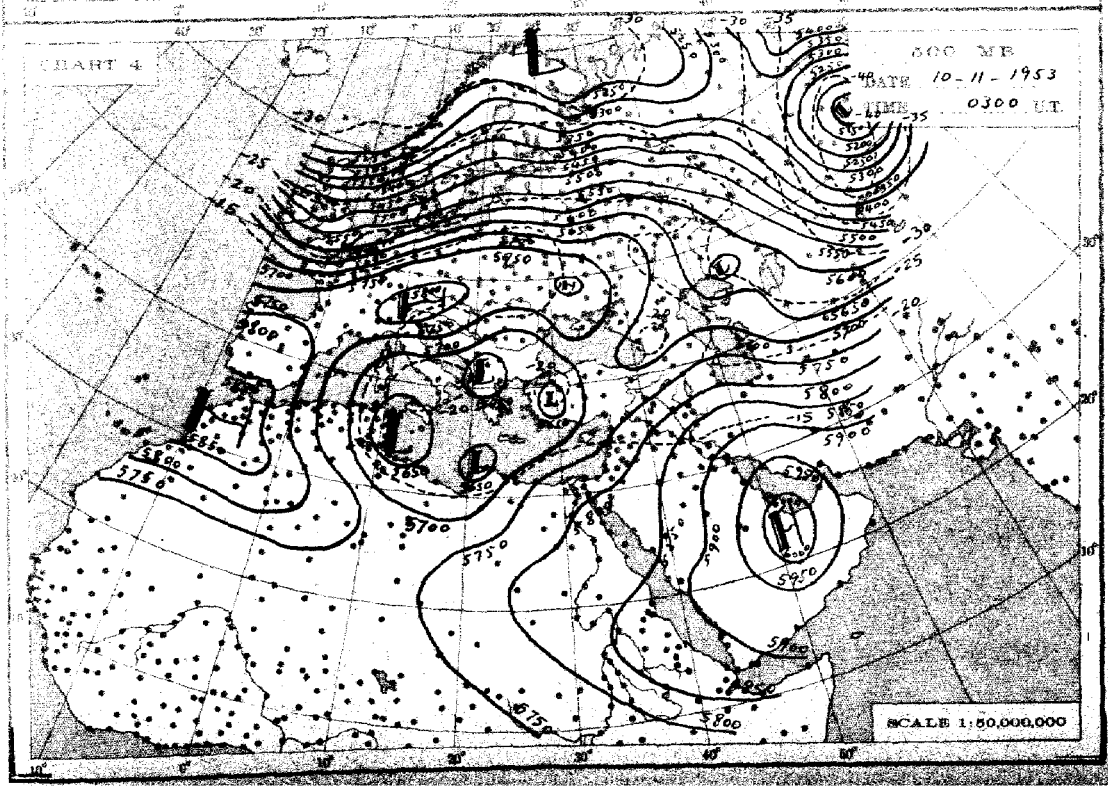


CHART 4
500 MB
DATE 10-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

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 of areas. 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).

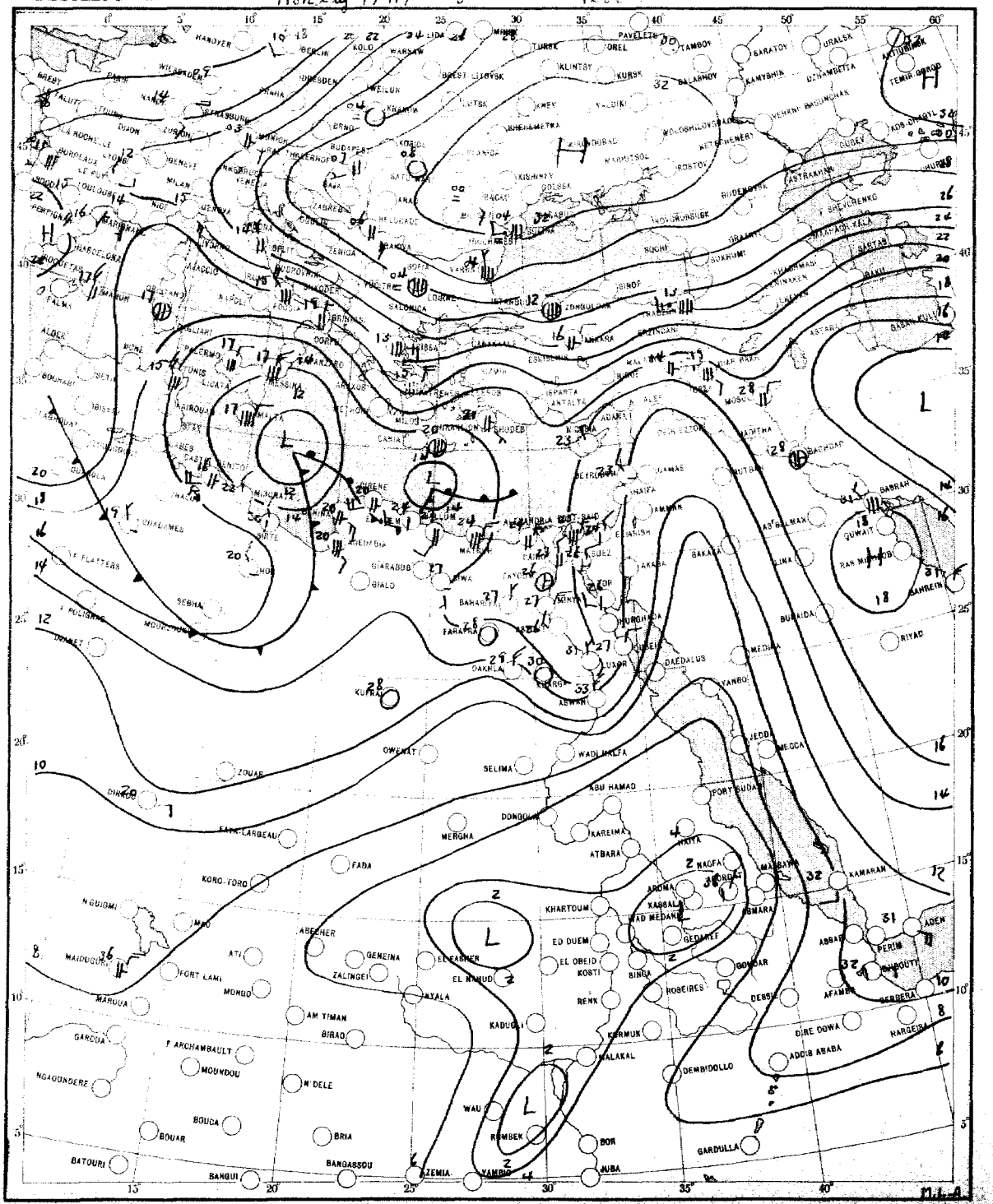
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

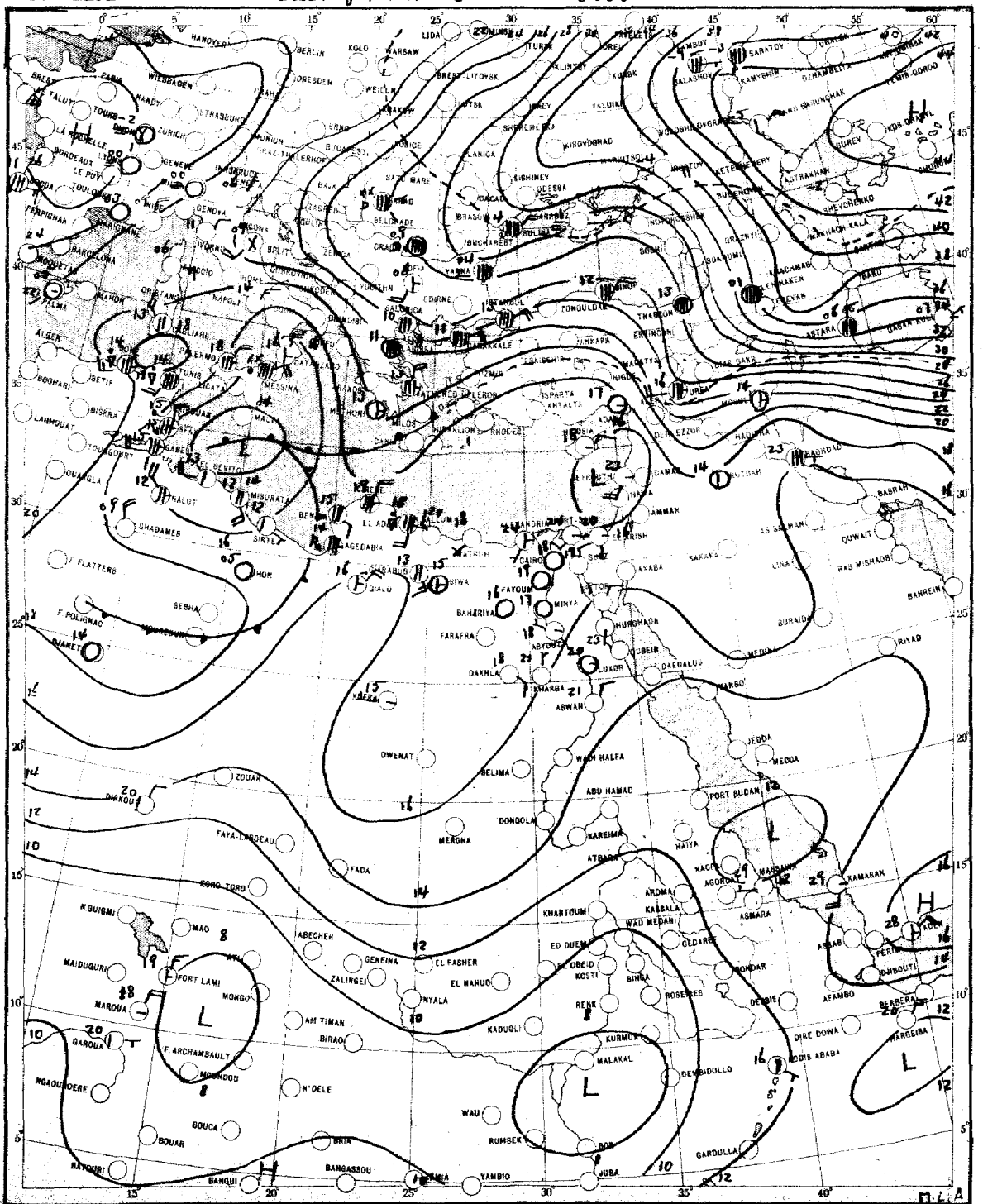
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 9/11/ 195 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 10/11/195 TIME 0600 U.T.



SCALE 1:20,000,000

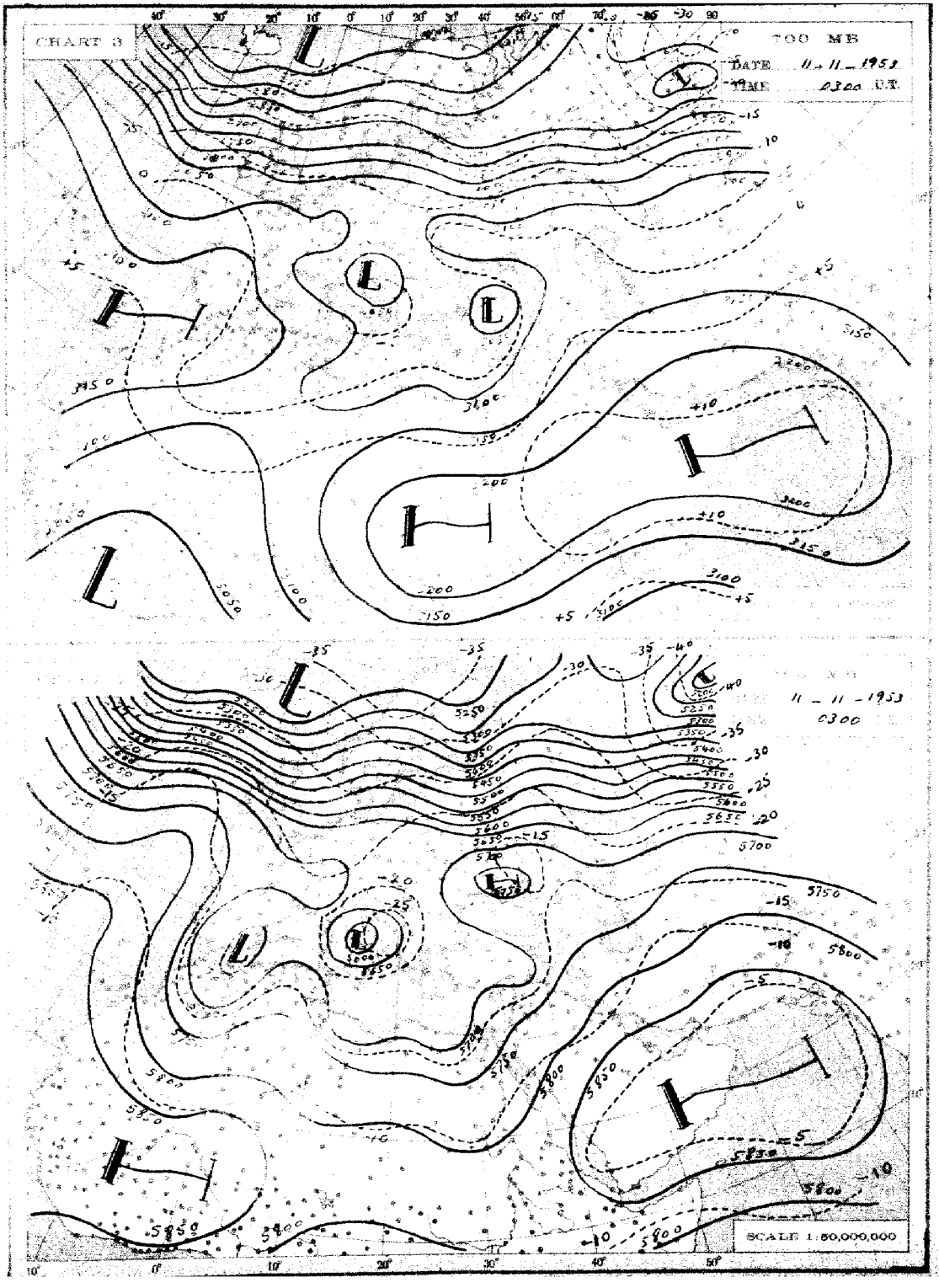


CHART 3
700 MB
DATE 11-11-1953
TIME 0300 U.T.
11 - 11 - 1953
0300
SCALE 1:50,000,000

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 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).

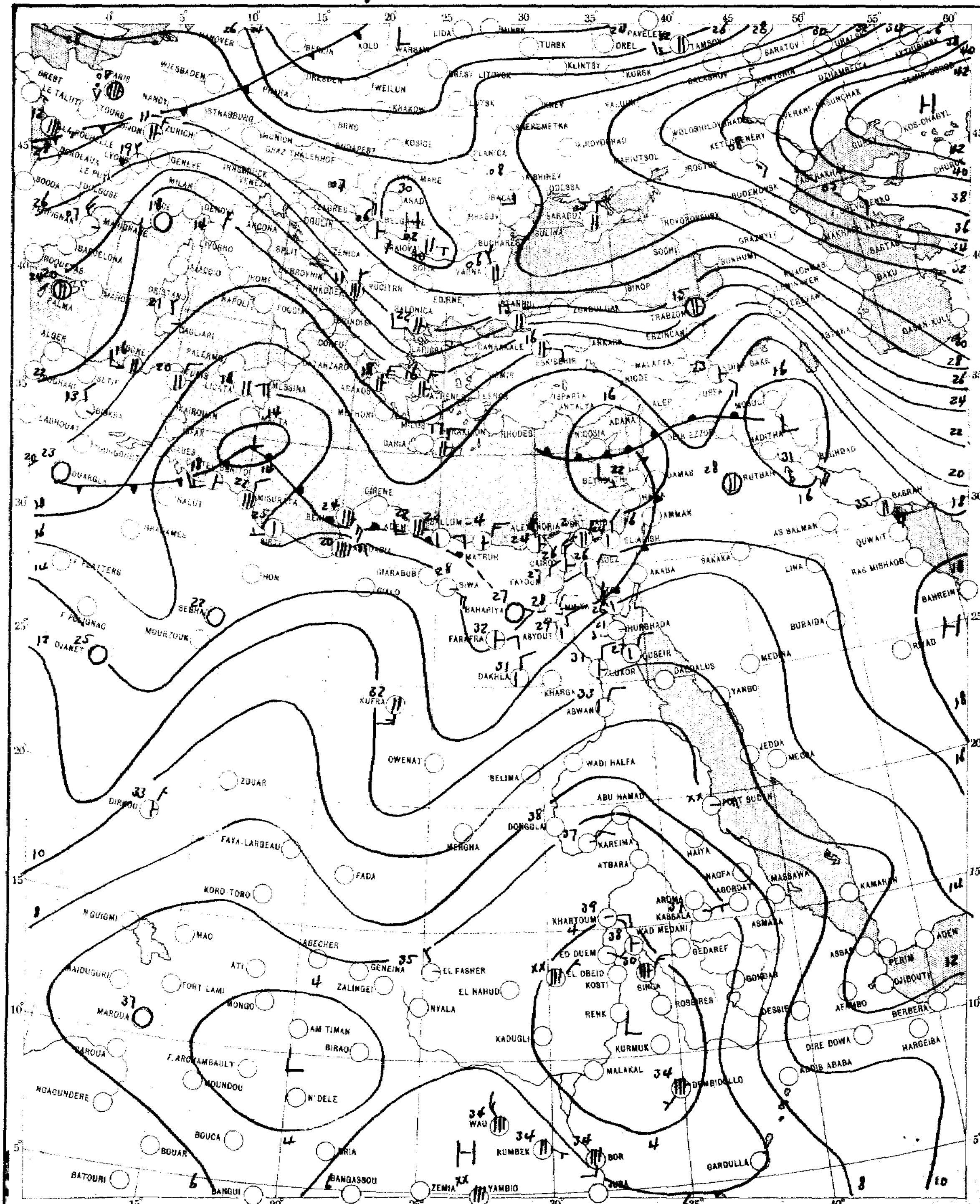
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

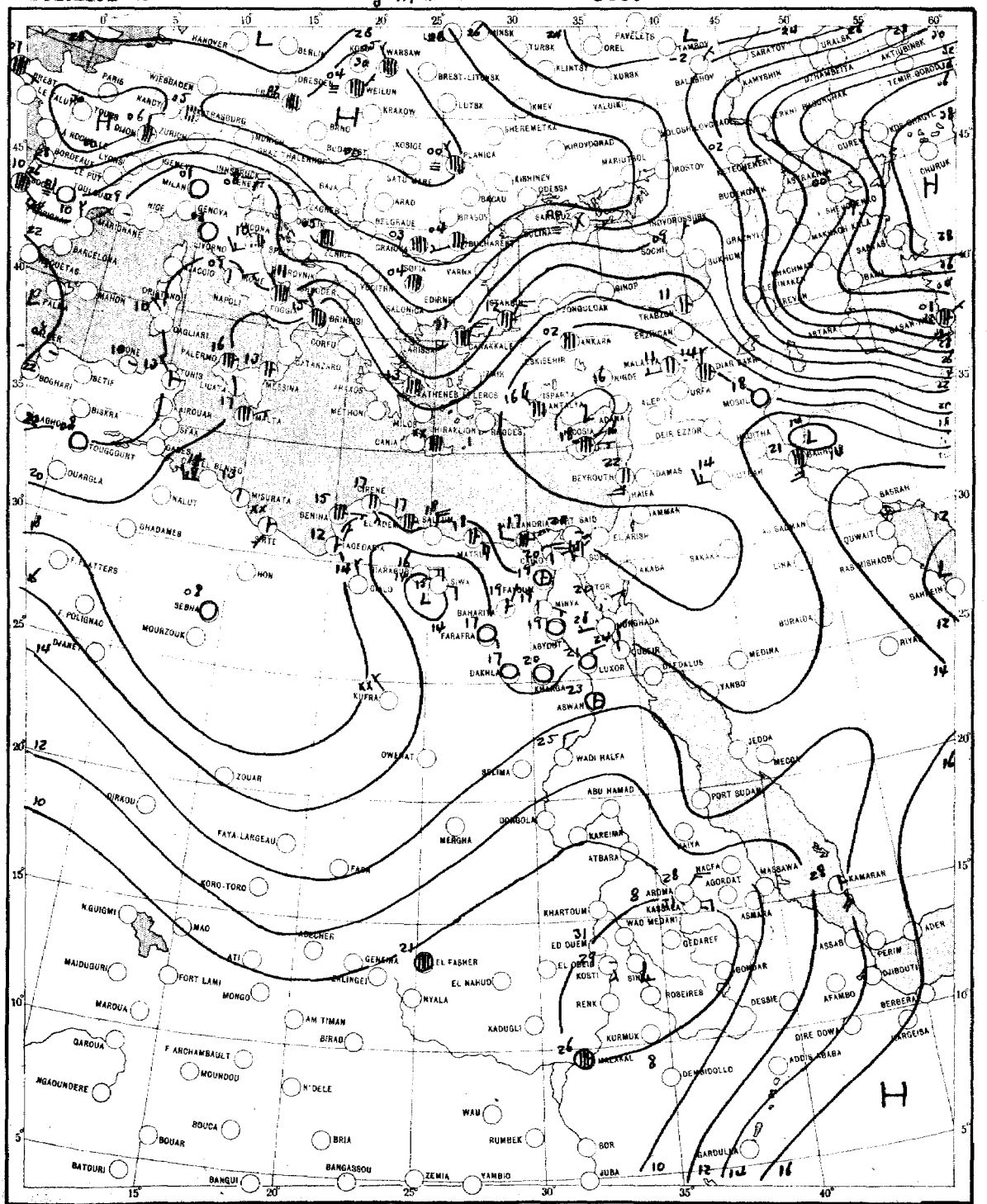
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 10/11/1963 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 11/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

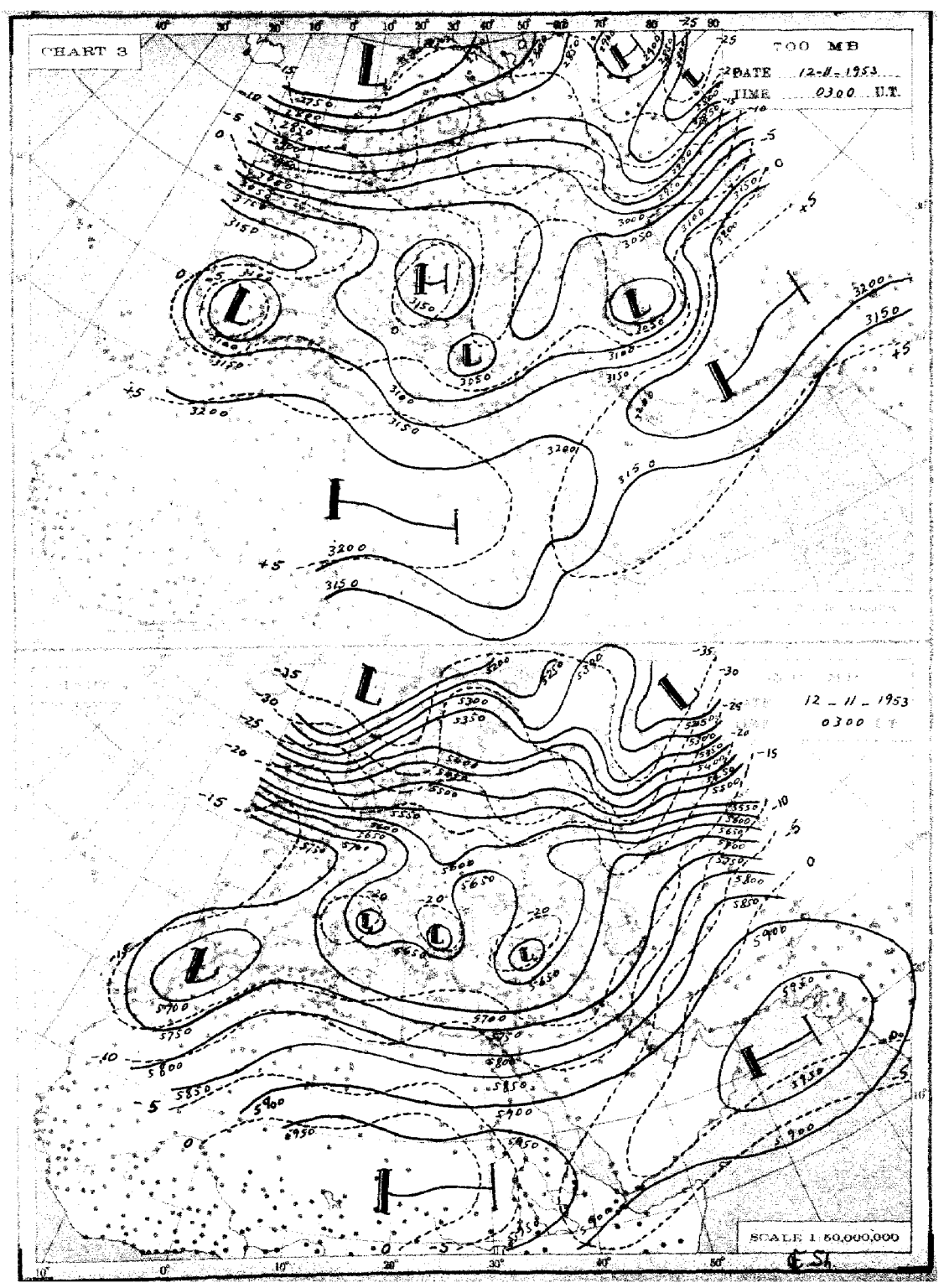


CHART 3
700 MB
DATE 12-11-1953
TIME 0300 U.T.
12 - 11 - 1953
0300
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT – CAIRO – EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

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

BAROMETRIC PRESSURE: [illegible] 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 [illegible] clear sky

[illegible] sky [illegible] covered [illegible] sky [illegible] covered

[illegible] sky [illegible] covered [illegible] sky [illegible] covered

[illegible] sky [illegible] covered [illegible] sky [illegible] covered [illegible] sky obscured

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

[illegible] Rising [illegible] [illegible] Shower of Rain [illegible] Mist [illegible] Fog [illegible] Haze

[illegible] Drizzle [illegible] Rain [illegible] Showers of Rain [illegible] Showers of Hail [illegible] Showers of Snow

[illegible] Lightning [illegible] Thunderstorm [illegible] Snow

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

FRONTS: On surfaces of separation between different air masses.

Direction of Motion of Fronts:

[illegible] Warm front [illegible] the ground [illegible] Decended front [illegible] the ground

[illegible] above [illegible] [illegible] above [illegible]

[illegible] Cold [illegible] at [illegible] [illegible] Quasi stationary front

[illegible] above [illegible]

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 [illegible] (Broken lines).

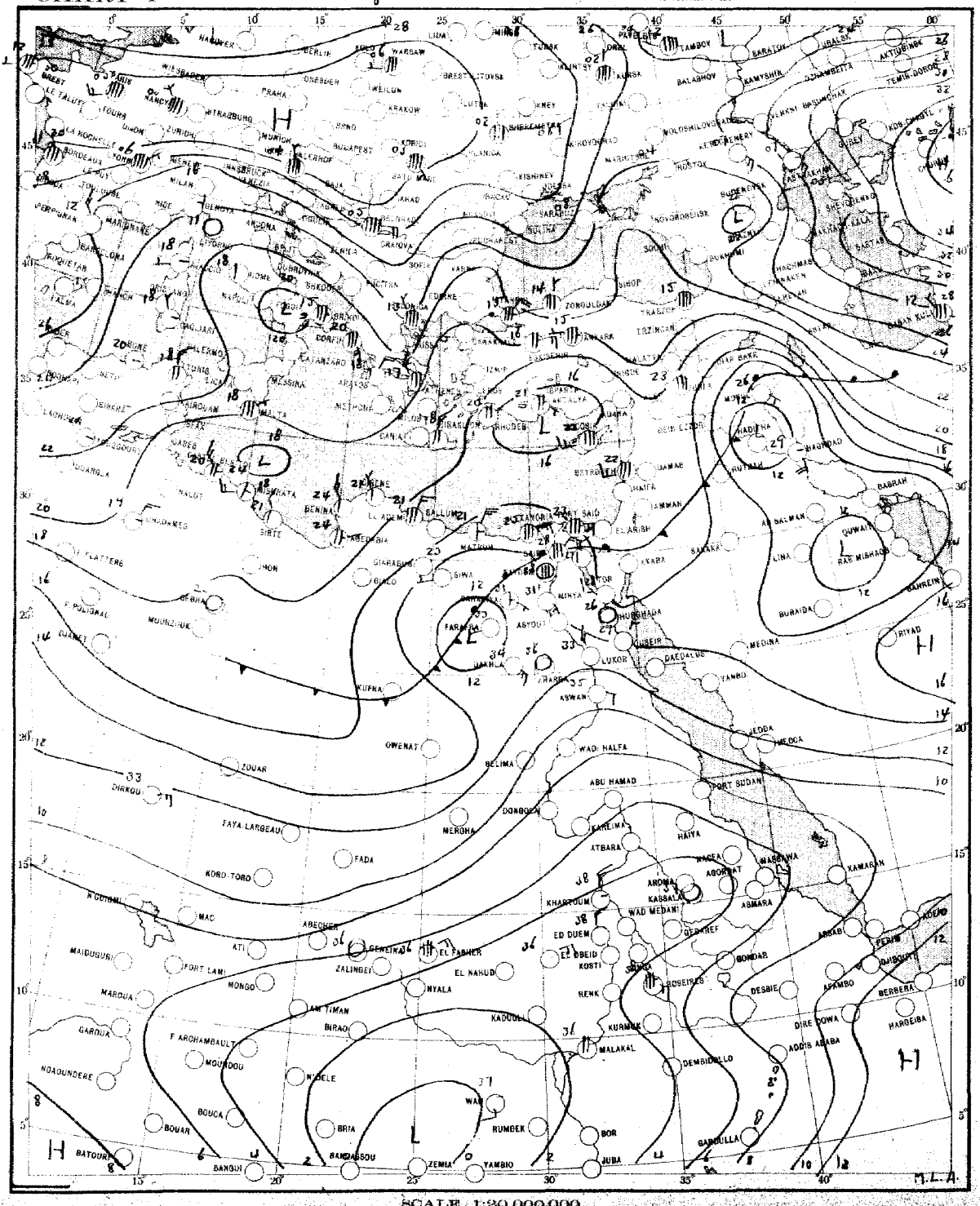
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. [illegible] outside the station.

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.

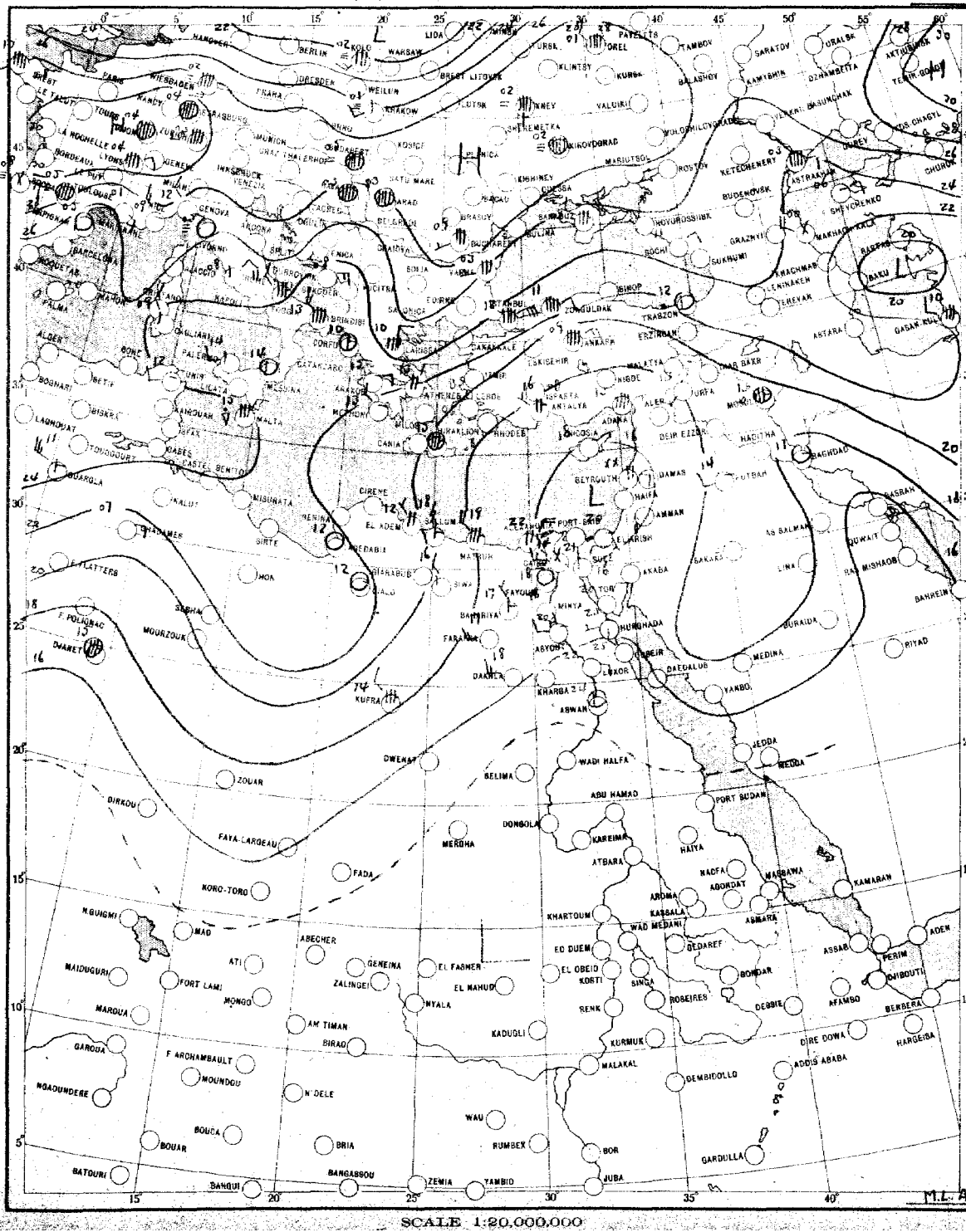
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 11/11/1955 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 12/11/1950 TIME 0600 U.T.



SCALE 1:20,000,000

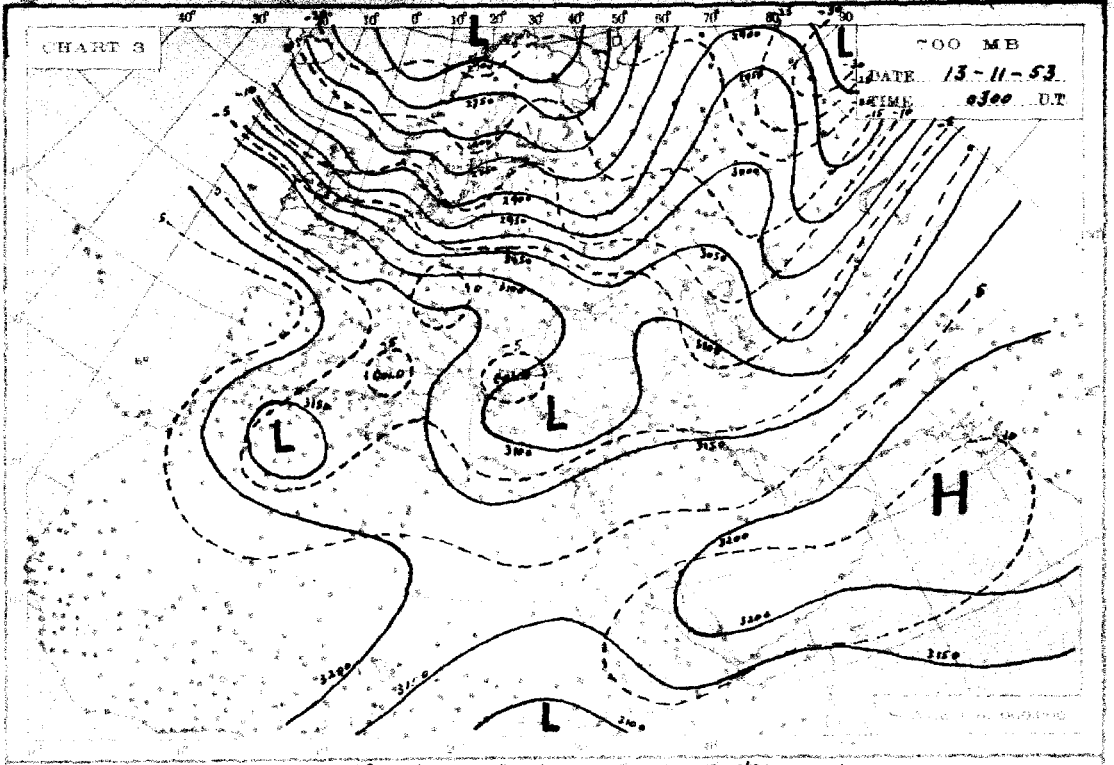
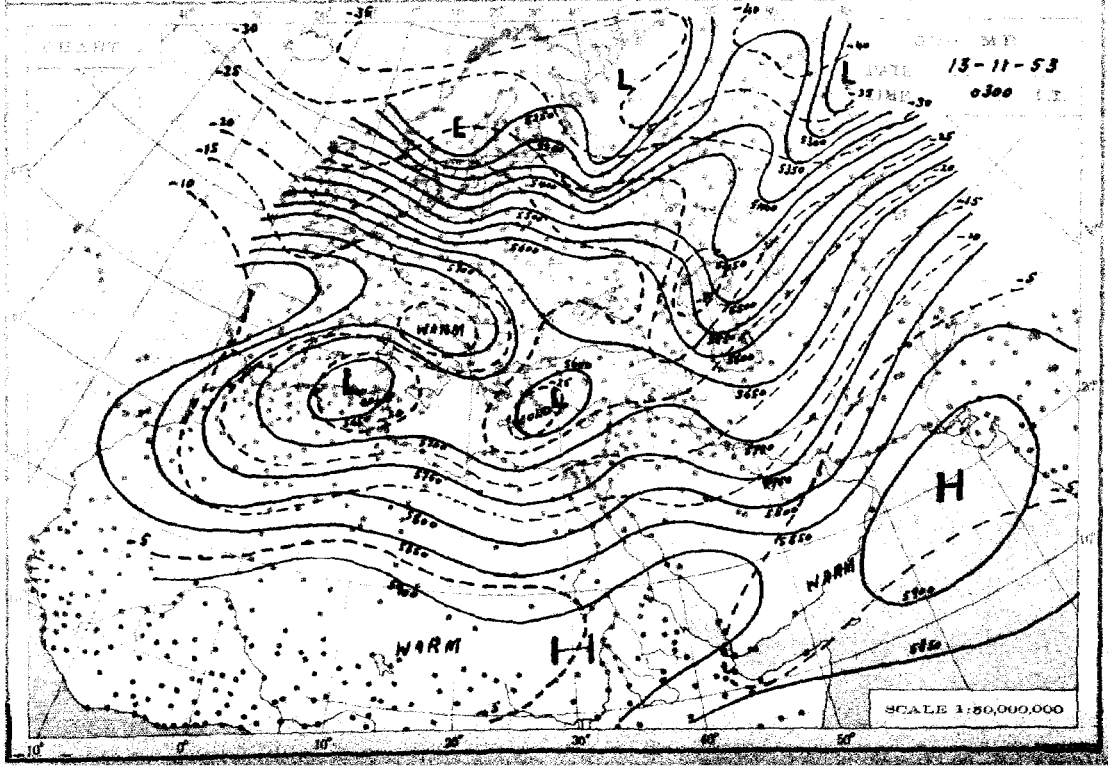


CHART 3
500 MB
DATE 13-11-53
TIME 0300 U.T.
L
L
L
L
H


13-11-53
0300
L
L
L
L
WARM
WARM
WARM
H
H
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. Pressure [illegible] 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 (total) — clear sky

sky 1/4 covered — sky 1/2 covered — sky 3/4 covered

sky 1/8 covered — sky 3/8 covered — sky 5/8 covered

sky 1/2 covered — sky 1/2 covered — sky obscured

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

[illegible]	[illegible]	[illegible]	Sand or Dust-Storm	[illegible]	Mist	[illegible]	Fog	[illegible]	Haze
[illegible]	Drizzle	[illegible]	Rain	[illegible]	Showers of Rain	[illegible]	Showers of Hail	[illegible]	Showers of Snow
[illegible]	Lightning	[illegible]	Thunderstorm	[illegible]	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		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: one drawn every 50 gpm. of Altitude (Continuous lines)

Isotherms " " " 5° C (Broken lines)

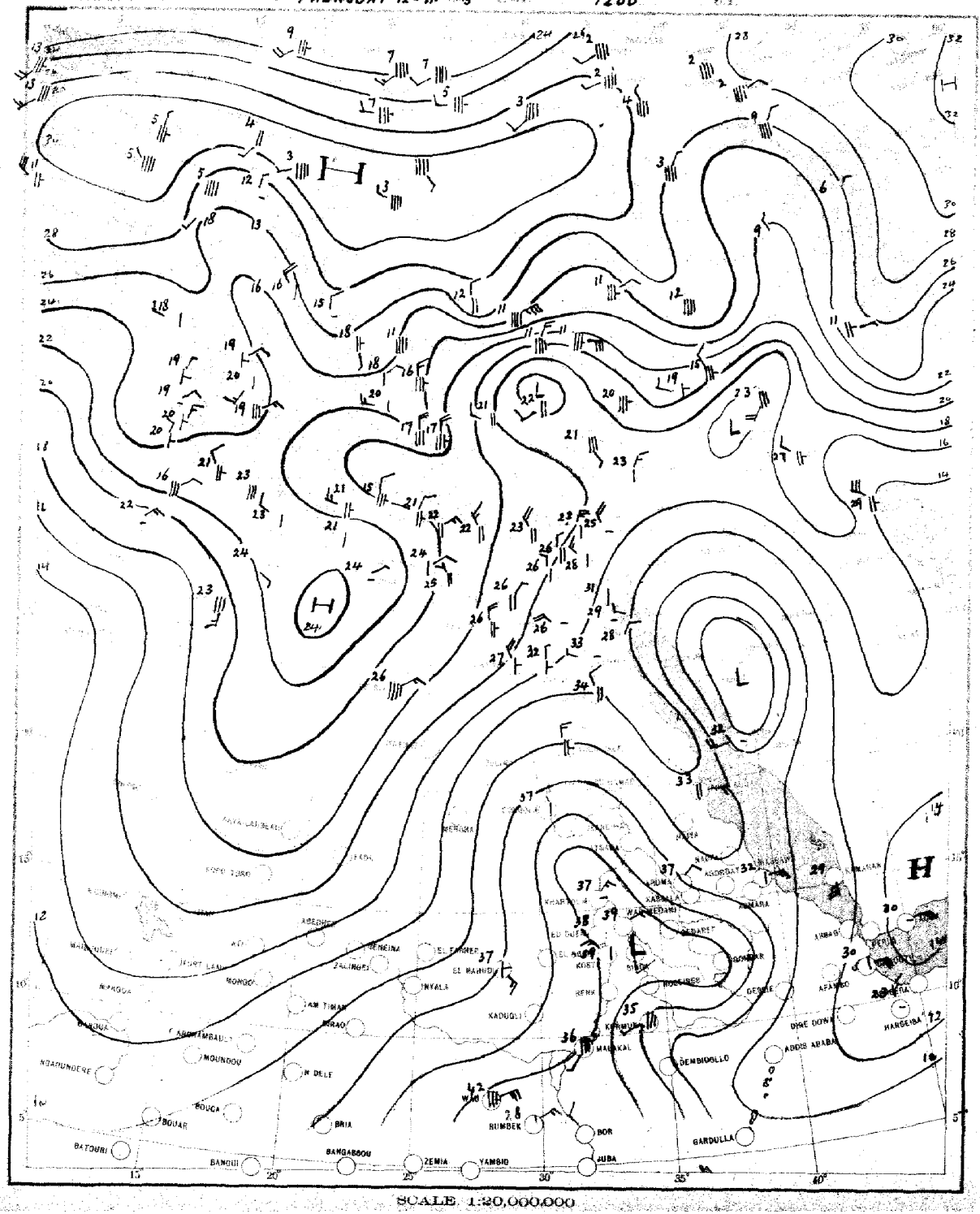
WIND: Arrows fly with the wind. A full length feather indicates 10 knots and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

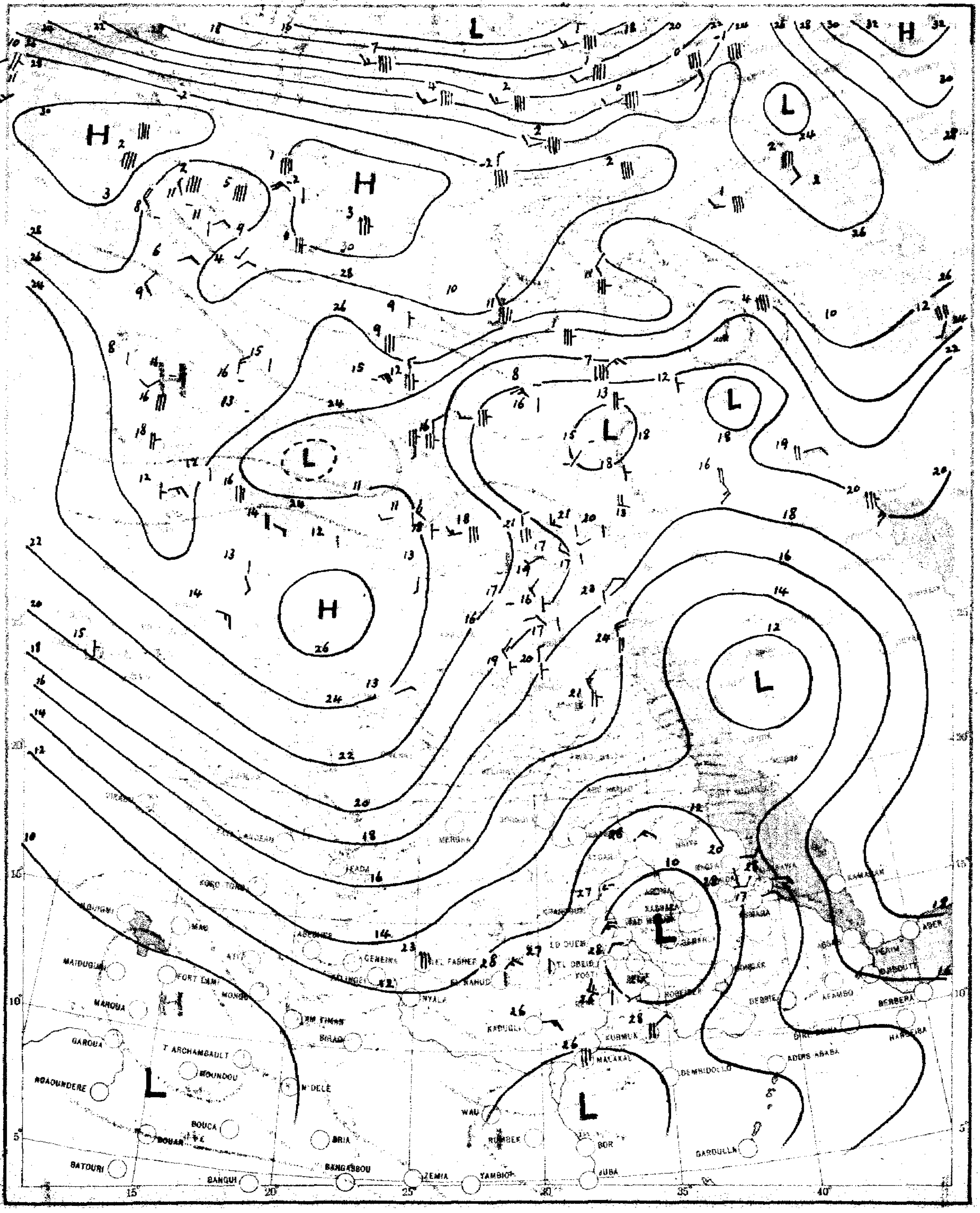
TEMPERATURE: In whole degrees centigrade

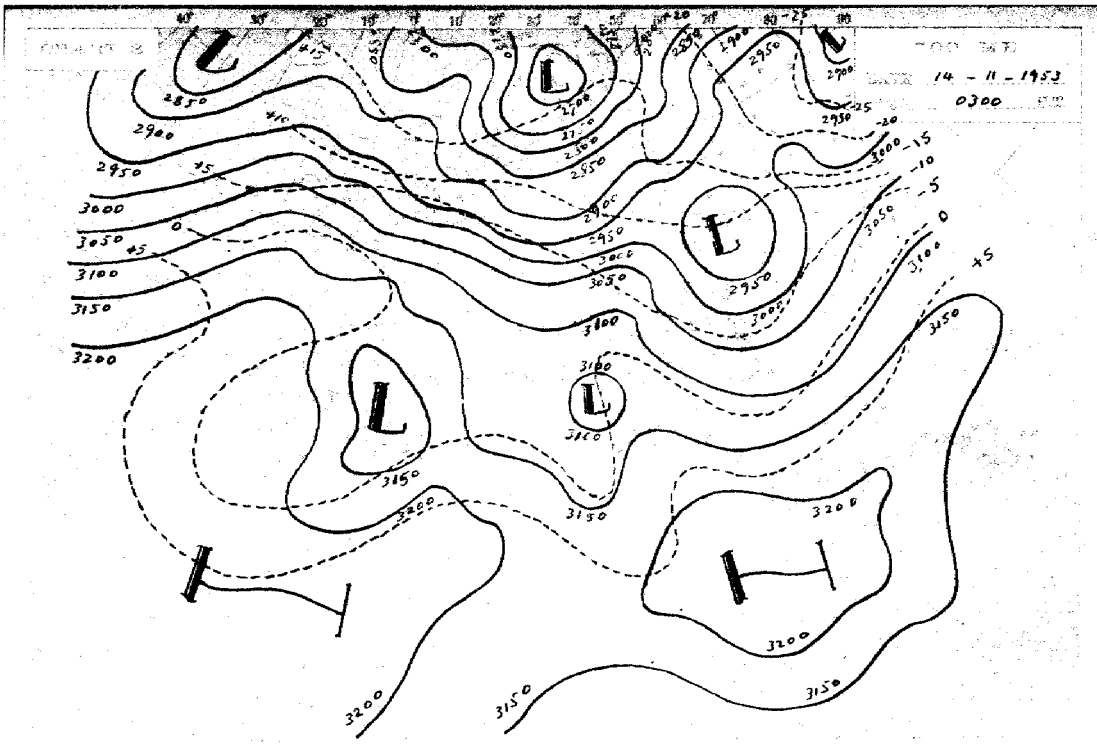
CHART 1 DATE THURSDAY 12-11-1935 TIME 1200 G.C.T.

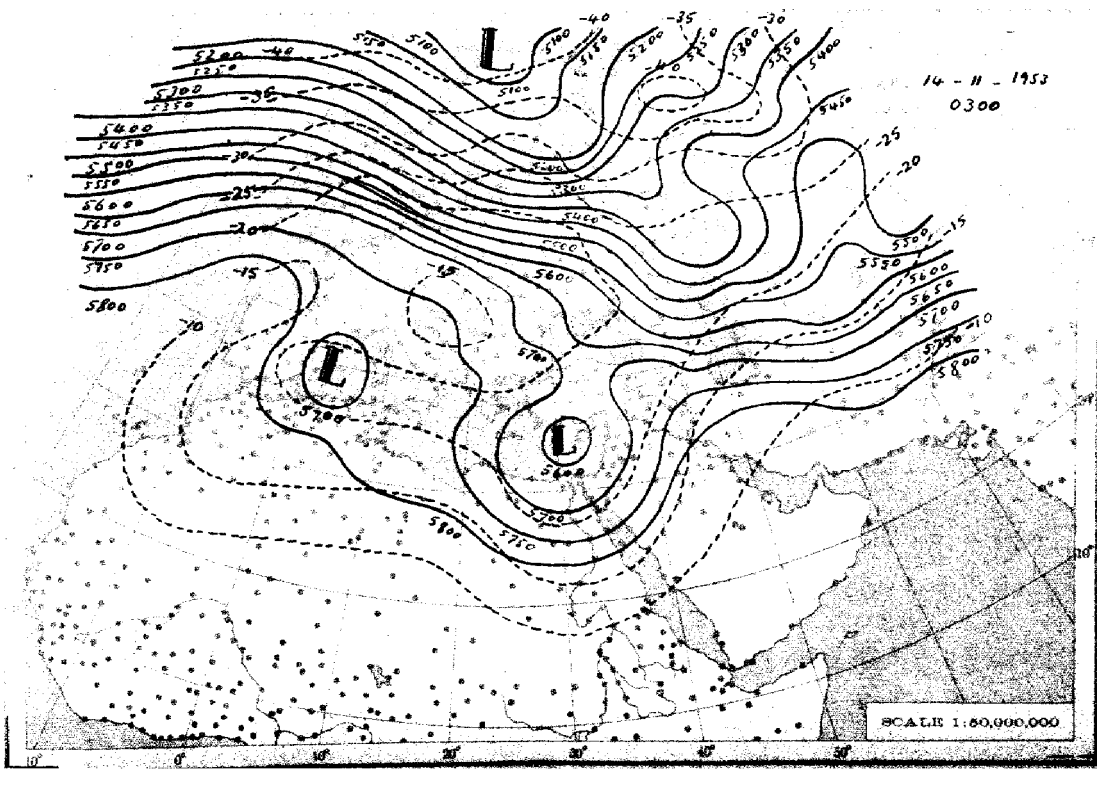


SCALE 1:20,000,000

CHART 2 DATE FRIDAY 13-11- 1953 TIME 0600




14 - 11 - 1953
0300


14 - 11 - 1953
0300
SCALE 1:80,000,000

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 40° & 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 1/4 covered. sky 3/8 covered.

sky 1/2 covered. sky 5/8 covered. sky 3/4 covered.

sky 7/8 covered. sky 1/8 covered. sky obscured.

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

Rainy		Sand or Dust		Mist		Fog		Hail	
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, west 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).

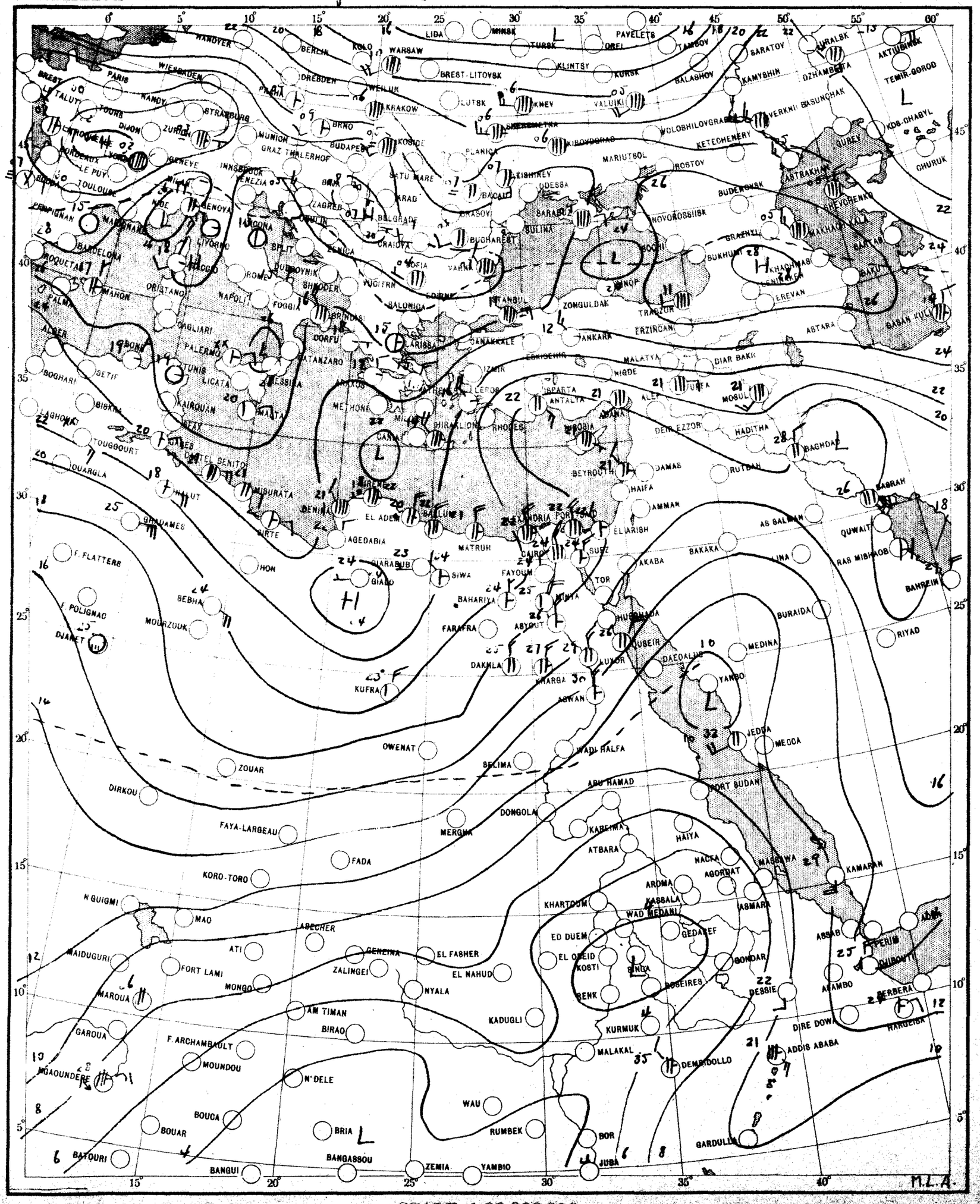
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

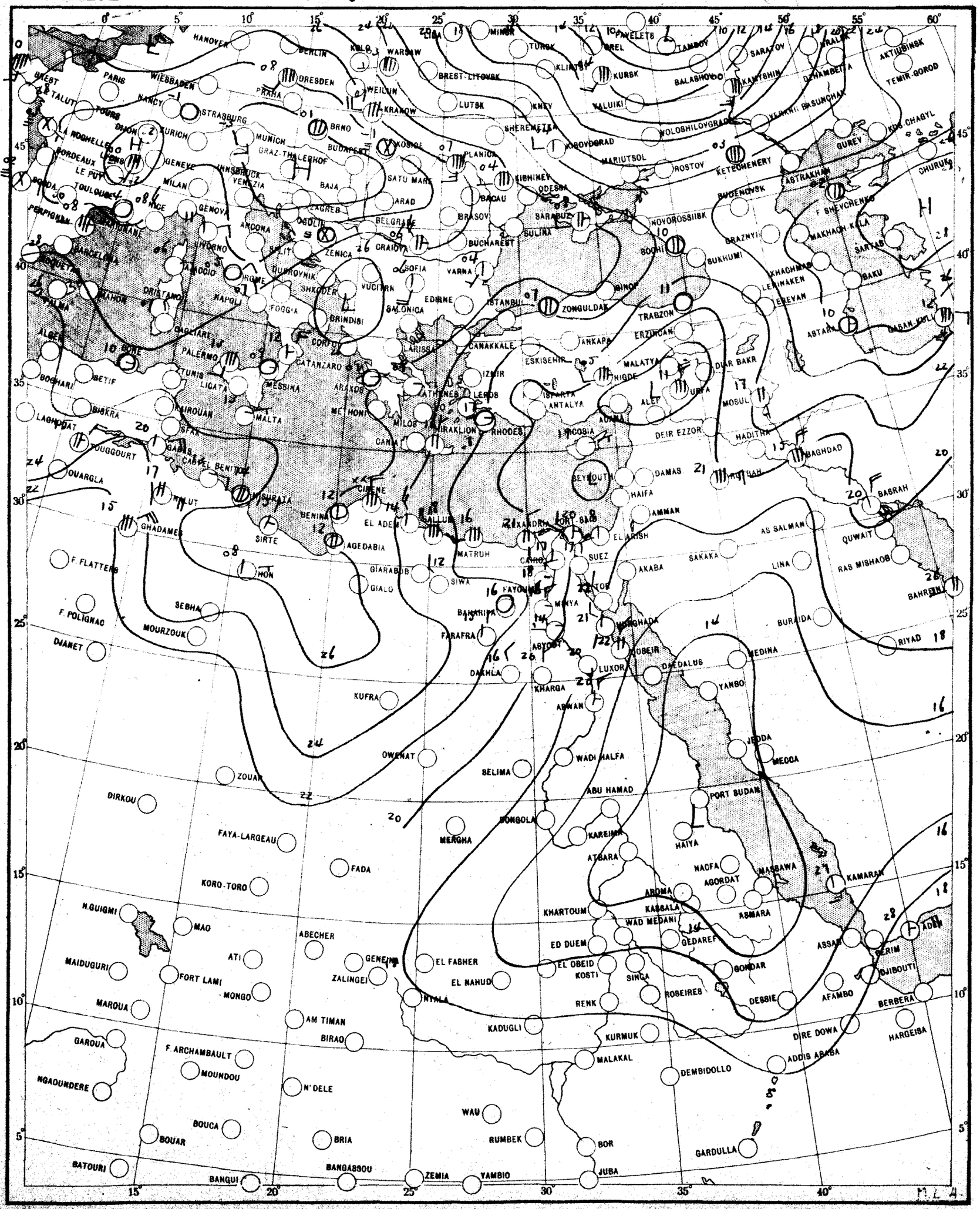
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 13/11/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 14/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

CHART 3

700 MB

DATE 15 - 11 - 1953

TIME 0300 U.T.

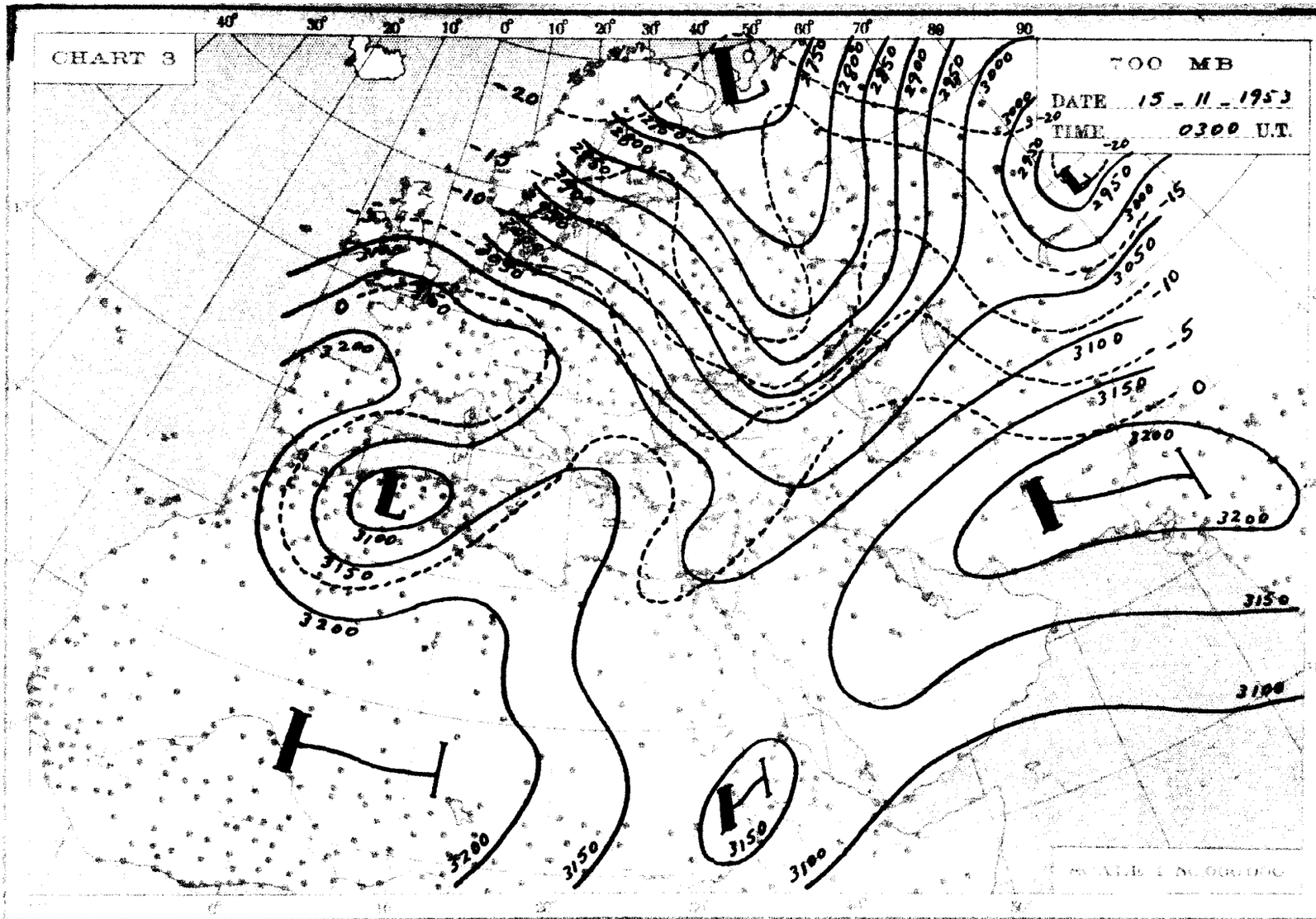
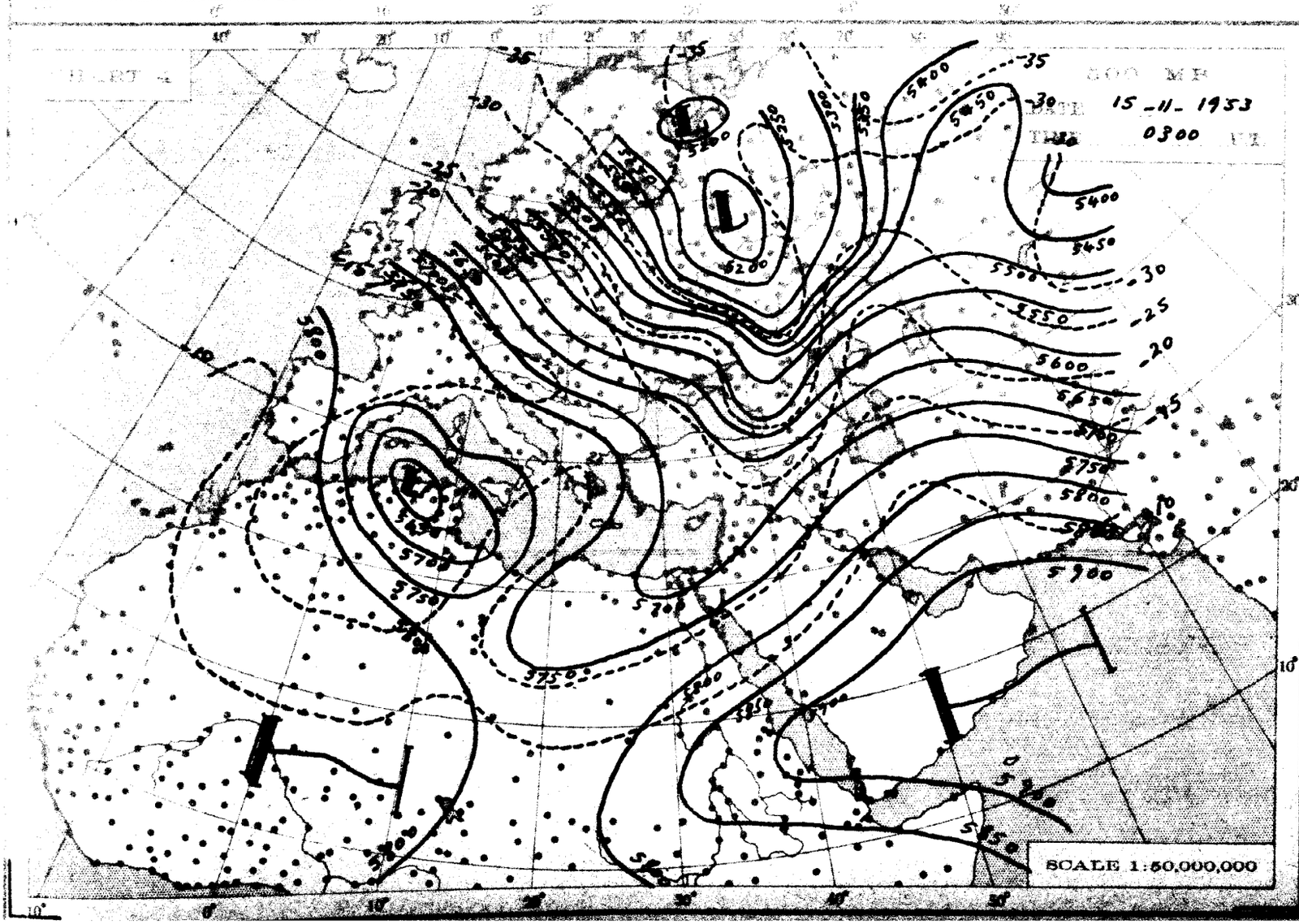


CHART 4

500 MB

DATE 15 - 11 - 1953

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 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).

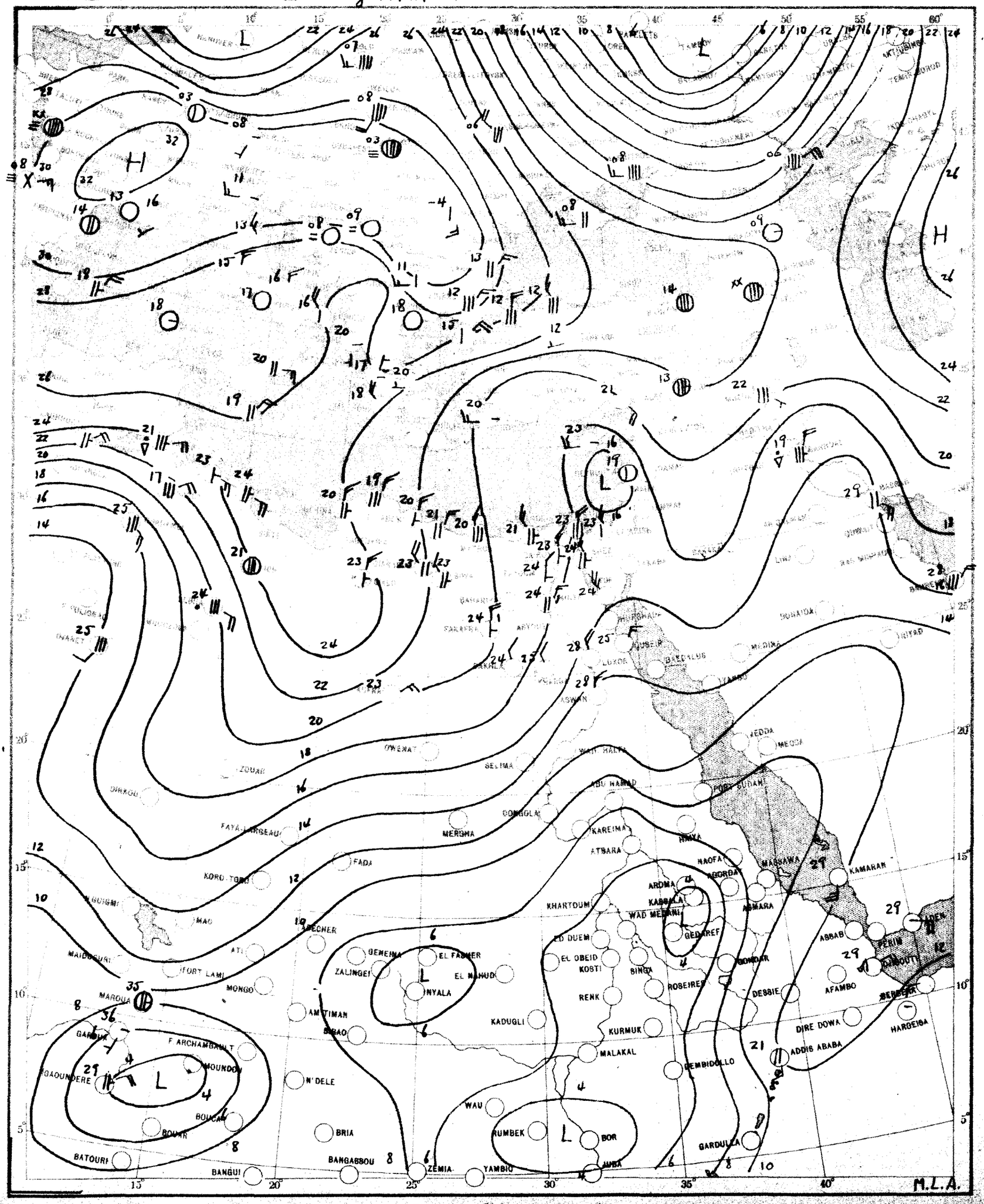
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

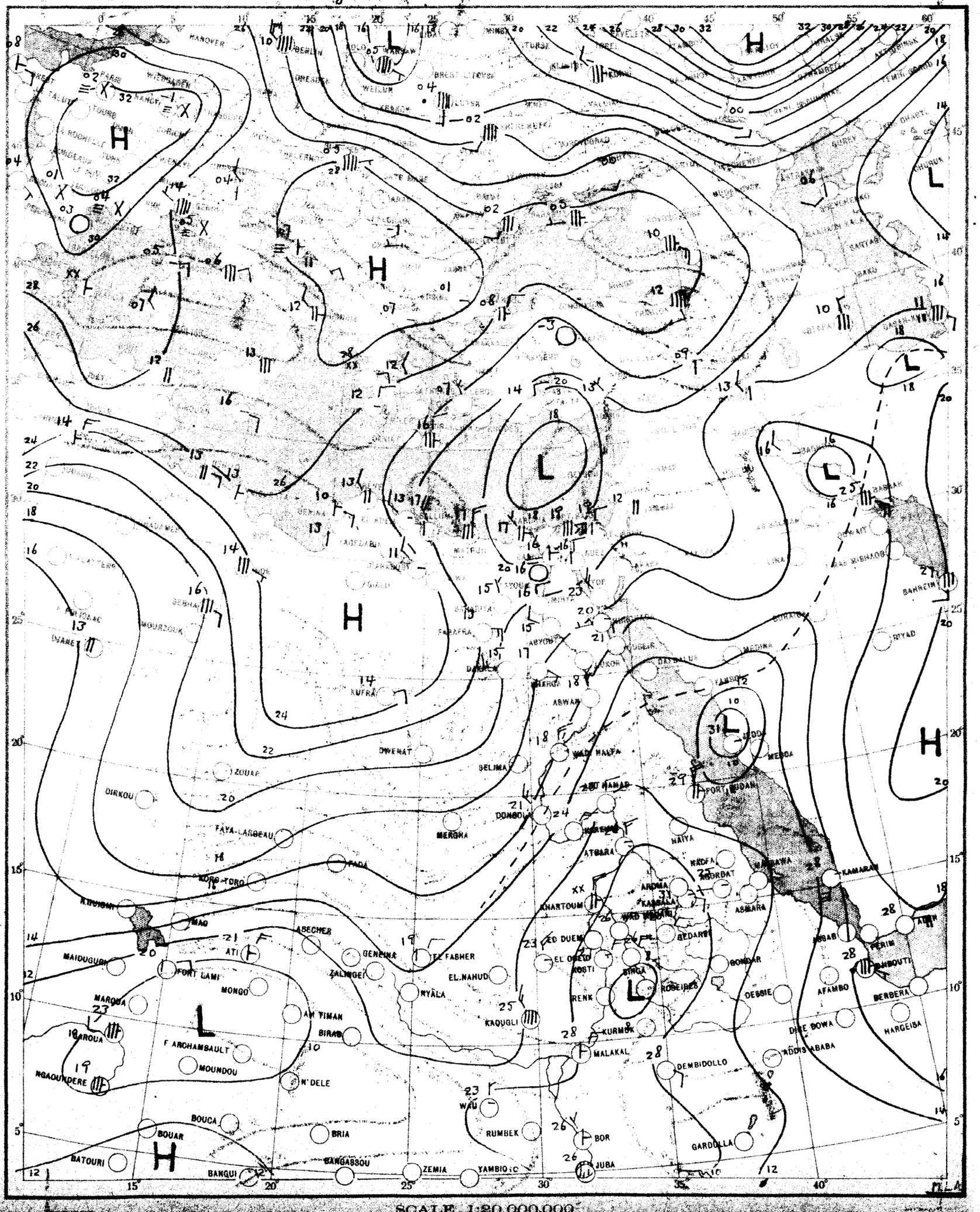
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 14/11/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 15/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

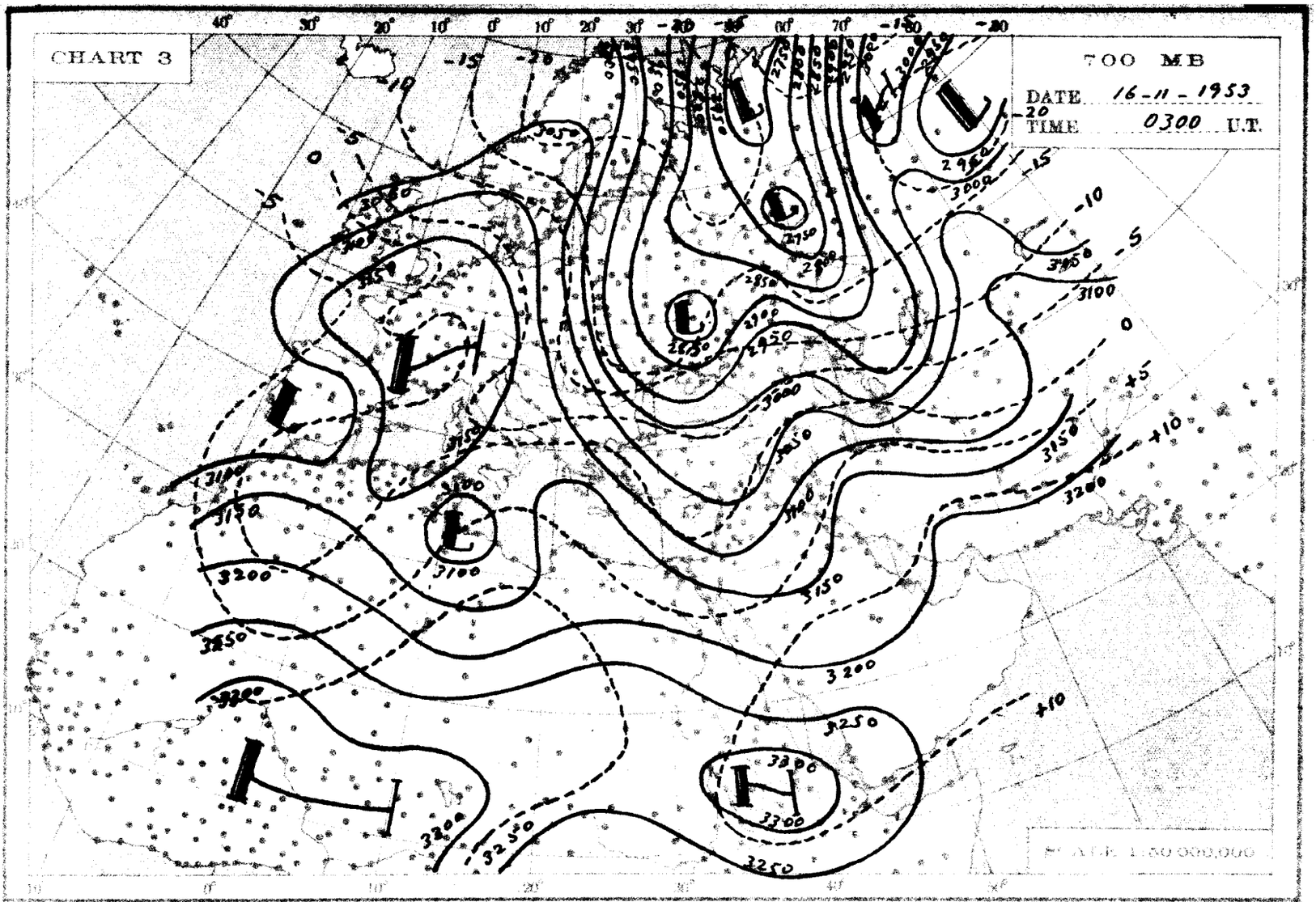


CHART 3
700 MB
DATE 16-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

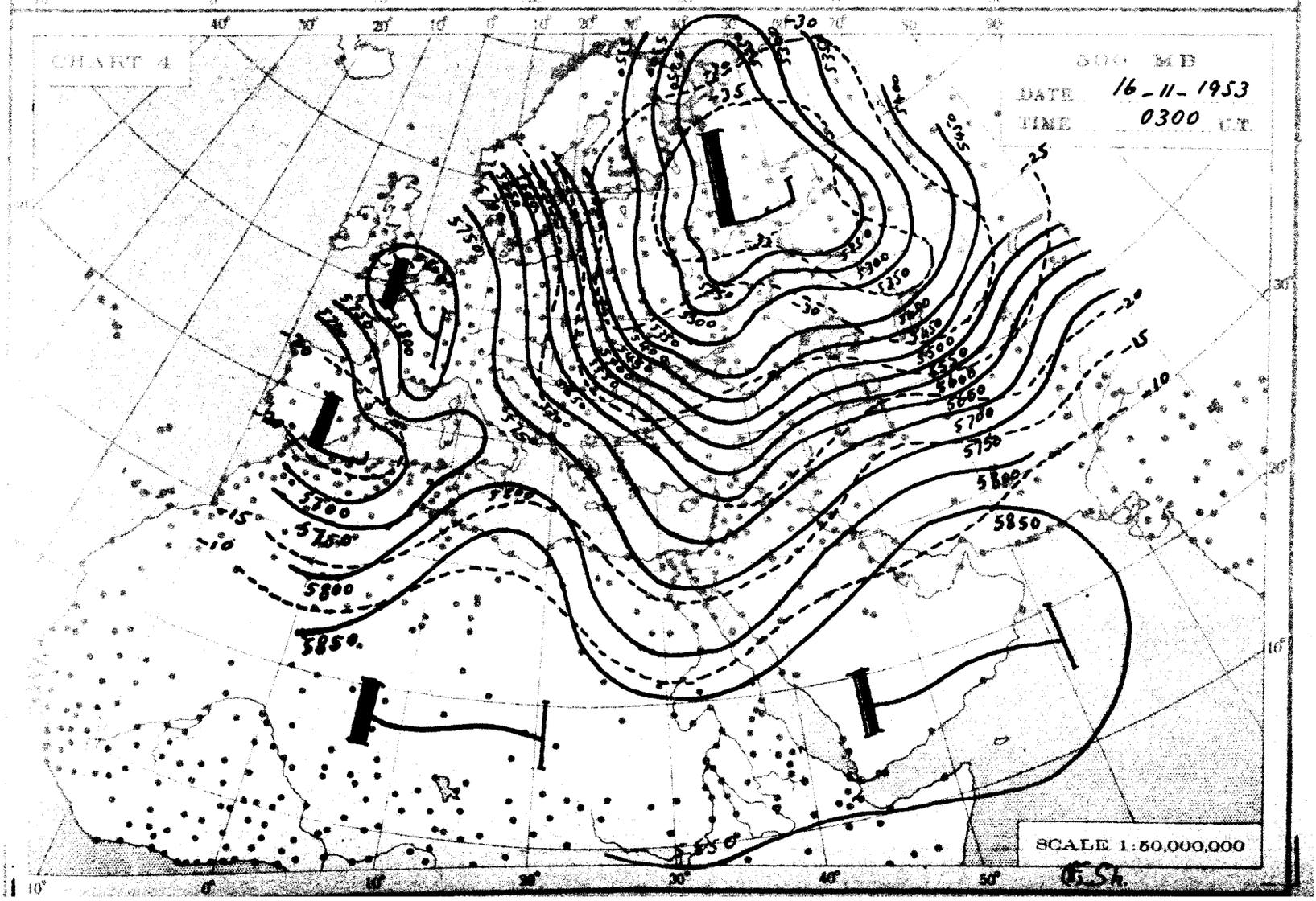


CHART 4
500 MB
DATE 16-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

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.

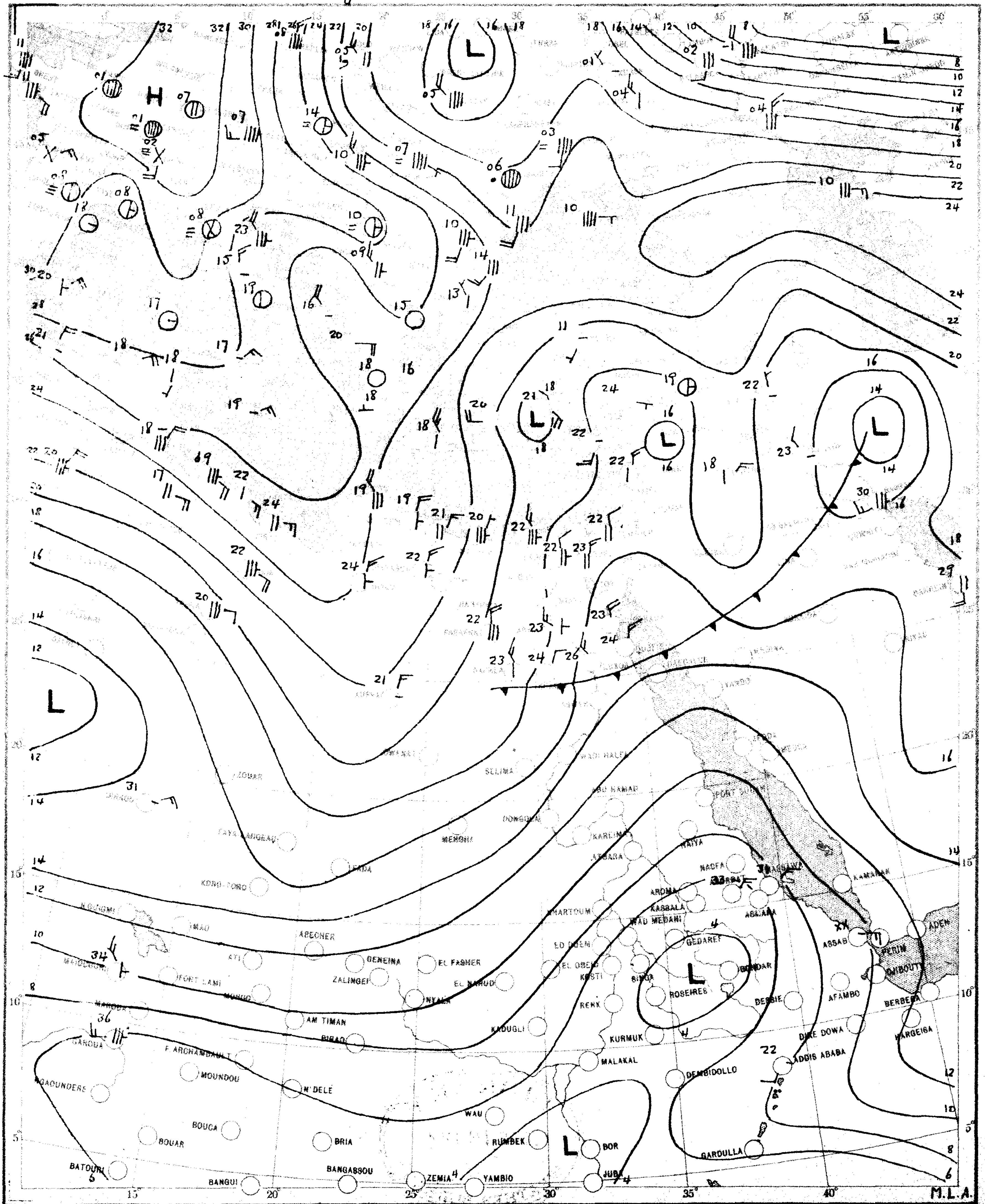
Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

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

LIBRARY
MAR 18 1954
WEATHER BUREAU

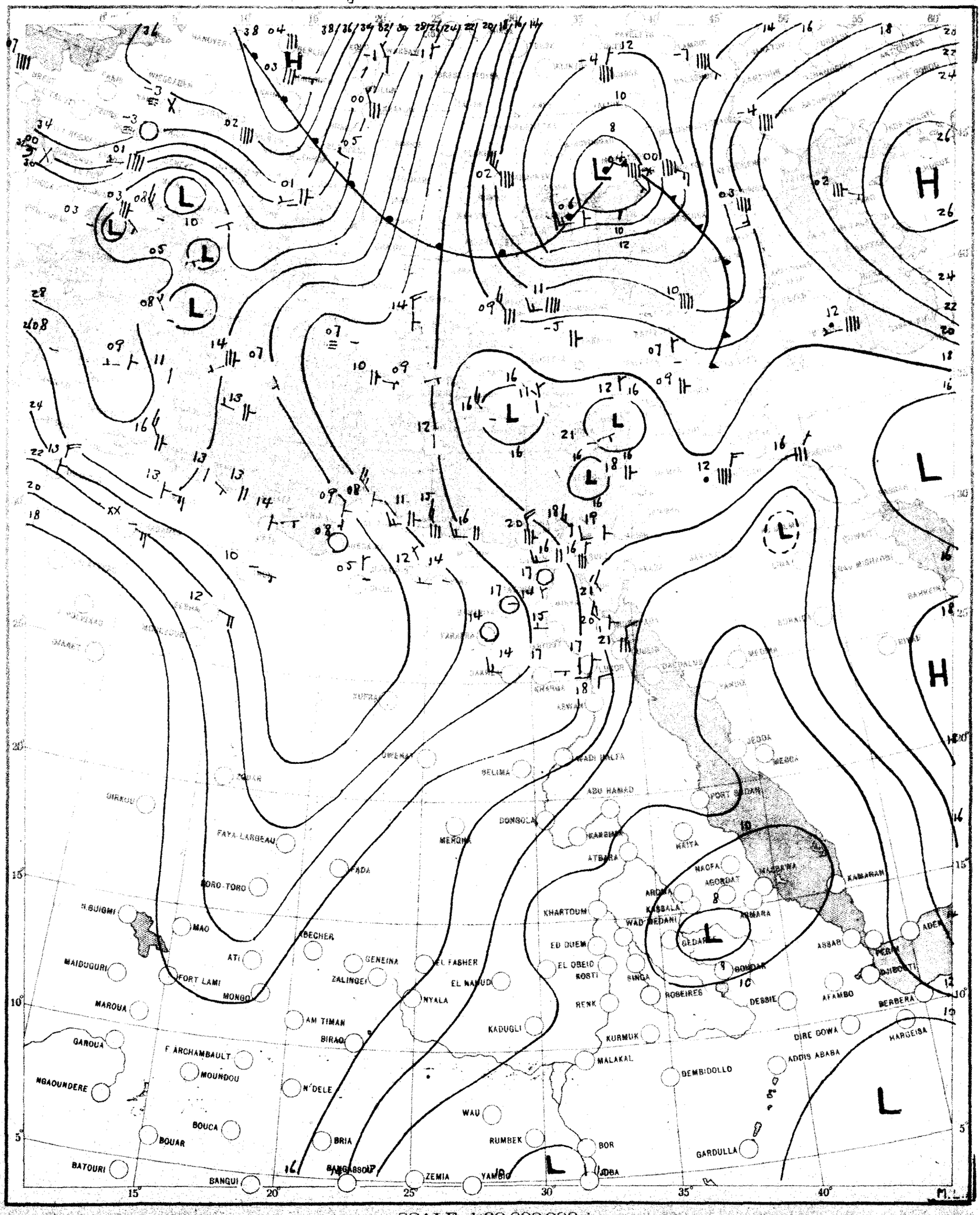
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE *Sunday 15/11/* 1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 16/11/1953 TIME 0600 G.T.



SCALE 1:20,000,000

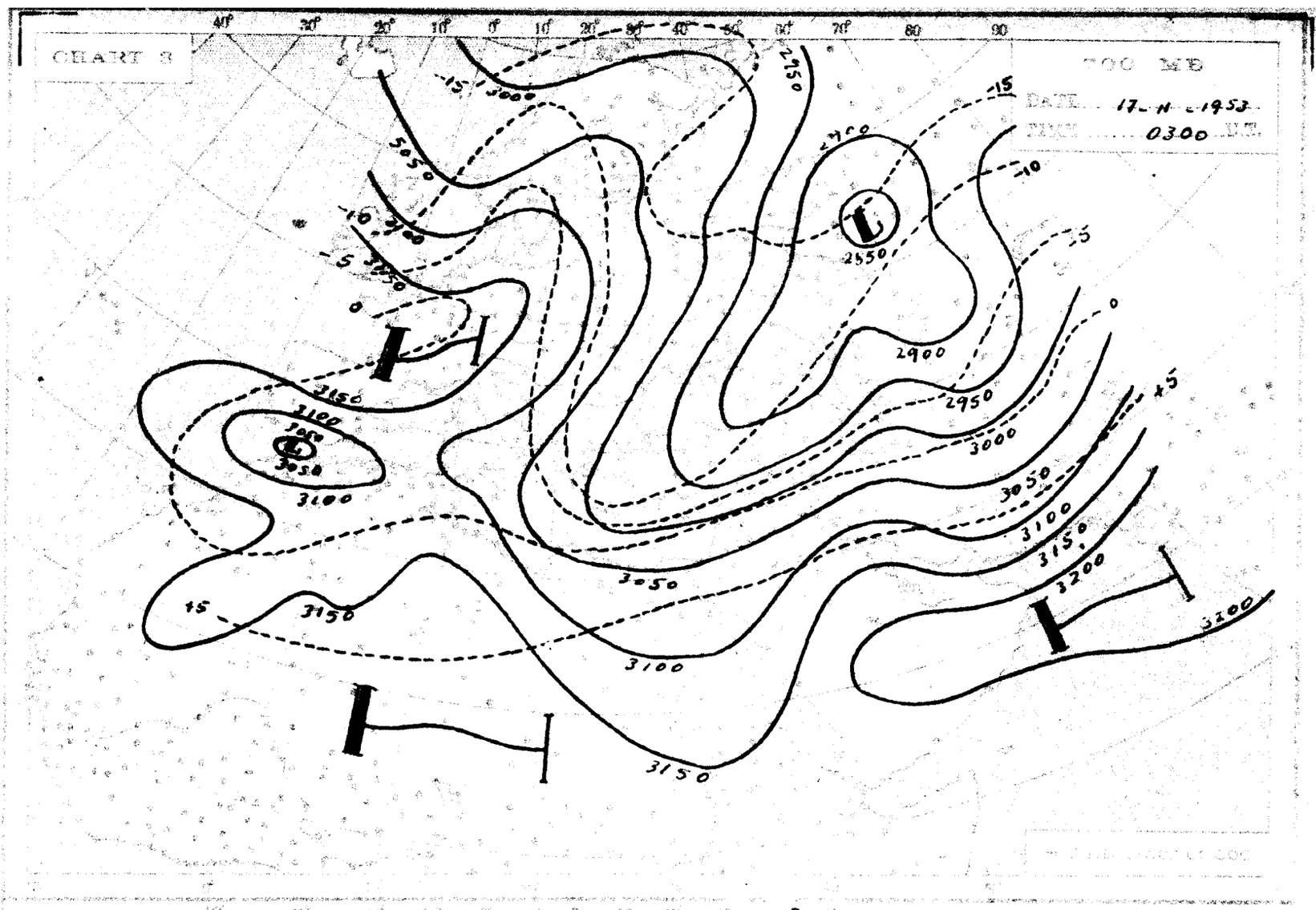
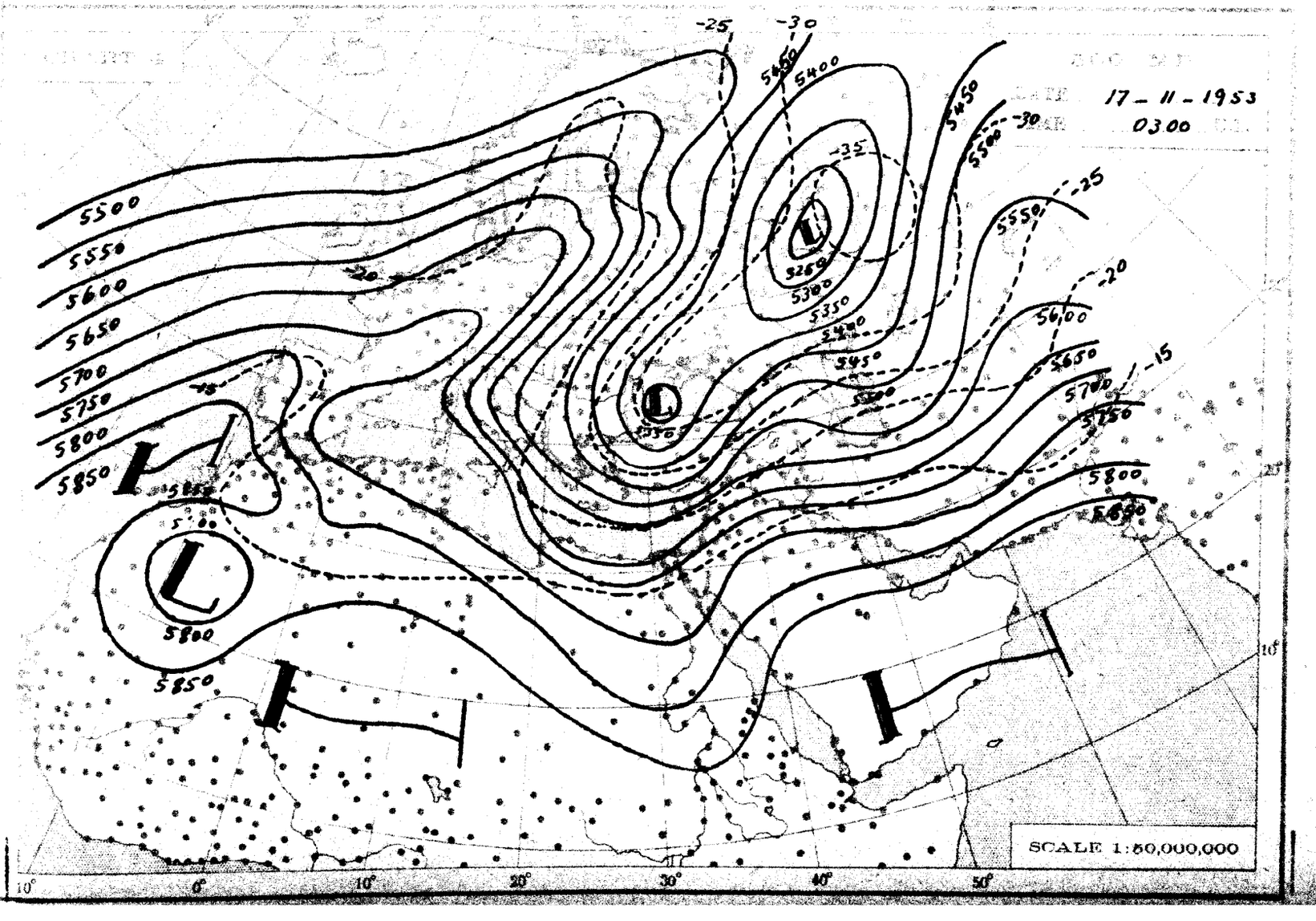


CHART 3
700 MB
DATE 17-11-1953
TIME 0300 G.M.T.
2850
2900
2950
3000
3050
3100
3150
3200
-15
-10
-5
0
+5


17-11-1953
0300
5250
5300
5350
5400
5450
5500
5550
5600
5650
5700
5750
5800
5850
-35
-30
-25
-20
-15
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 Conic Orthomorphic with two standard parallels of 30° N.

PRESSURE: [illegible] 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 [illegible] the station circle.

CLOUD SYMBOLS: [illegible] Clear sky.

[illegible] sky 1/8 covered. [illegible] sky 1/4 covered. [illegible] sky 3/8 covered.

[illegible] sky 1/2 covered. [illegible] sky 5/8 covered. [illegible] sky 3/4 covered.

[illegible] sky 7/8 covered. [illegible] sky partly covered. [illegible] sky obscured.

PRESENT WEATHER SYMBOLS: [illegible] circle.

[illegible] Mist. [illegible] Fog. [illegible] Haze.

[illegible] Drizzle. [illegible] Dust. [illegible] Showers of Rain. [illegible] Showers of Hail. [illegible] Showers of Snow.

[illegible] Lightning. [illegible] Thunderstorm. [illegible] Snow.

Note: These symbols show the nature of the precipitation but not the quantity or duration.

TRENDS: [illegible] of separation between [illegible] names.

Direction of motion of trends: [illegible] Trend [illegible] the ground. [illegible] Trend [illegible] the ground.

[illegible] " " above " [illegible] " " [illegible]

[illegible] Calm " at " [illegible] Rain [illegible] [illegible]

[illegible] " " above " [illegible]

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.

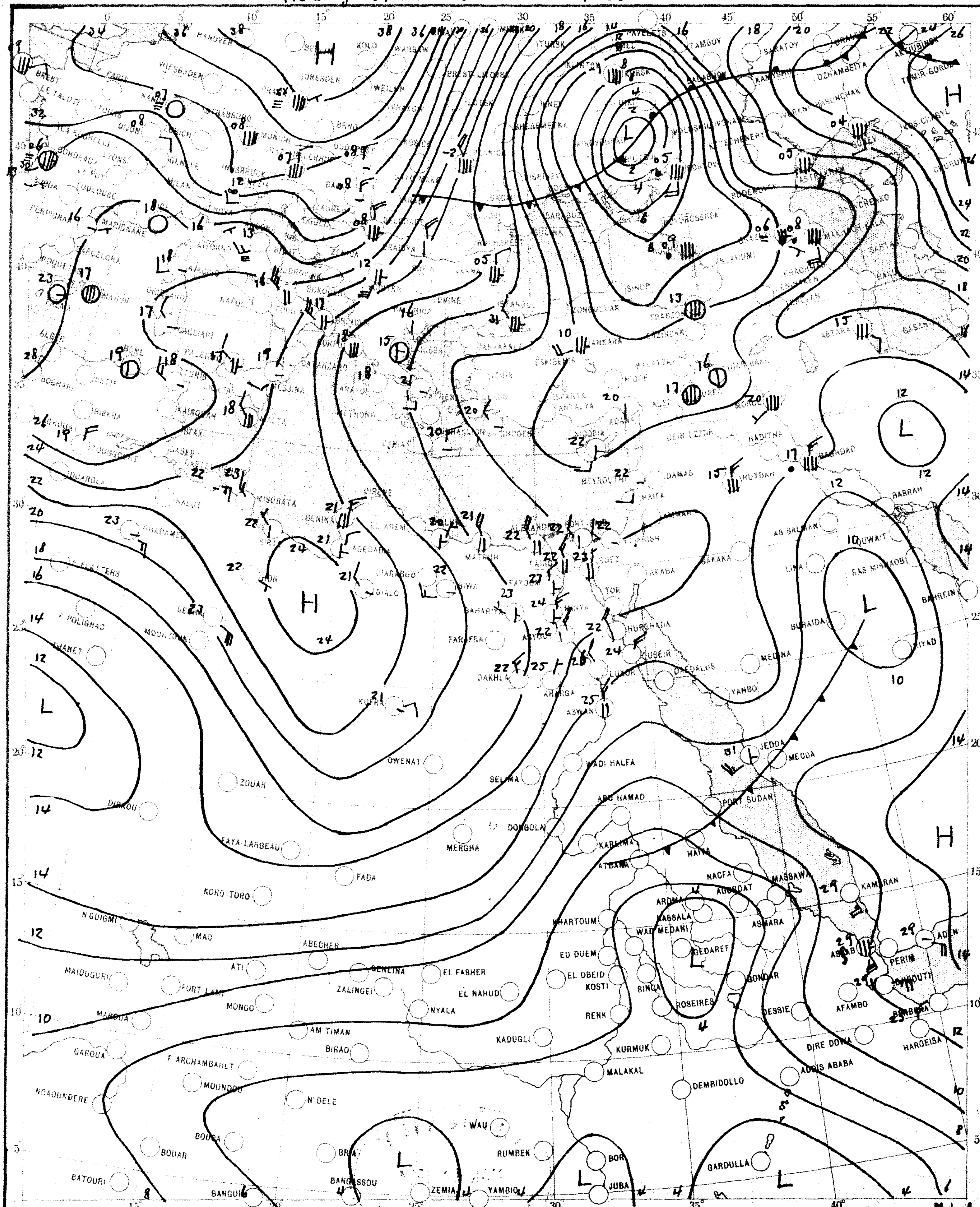
Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

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

TEMPERATURE: In whole degrees centigrade

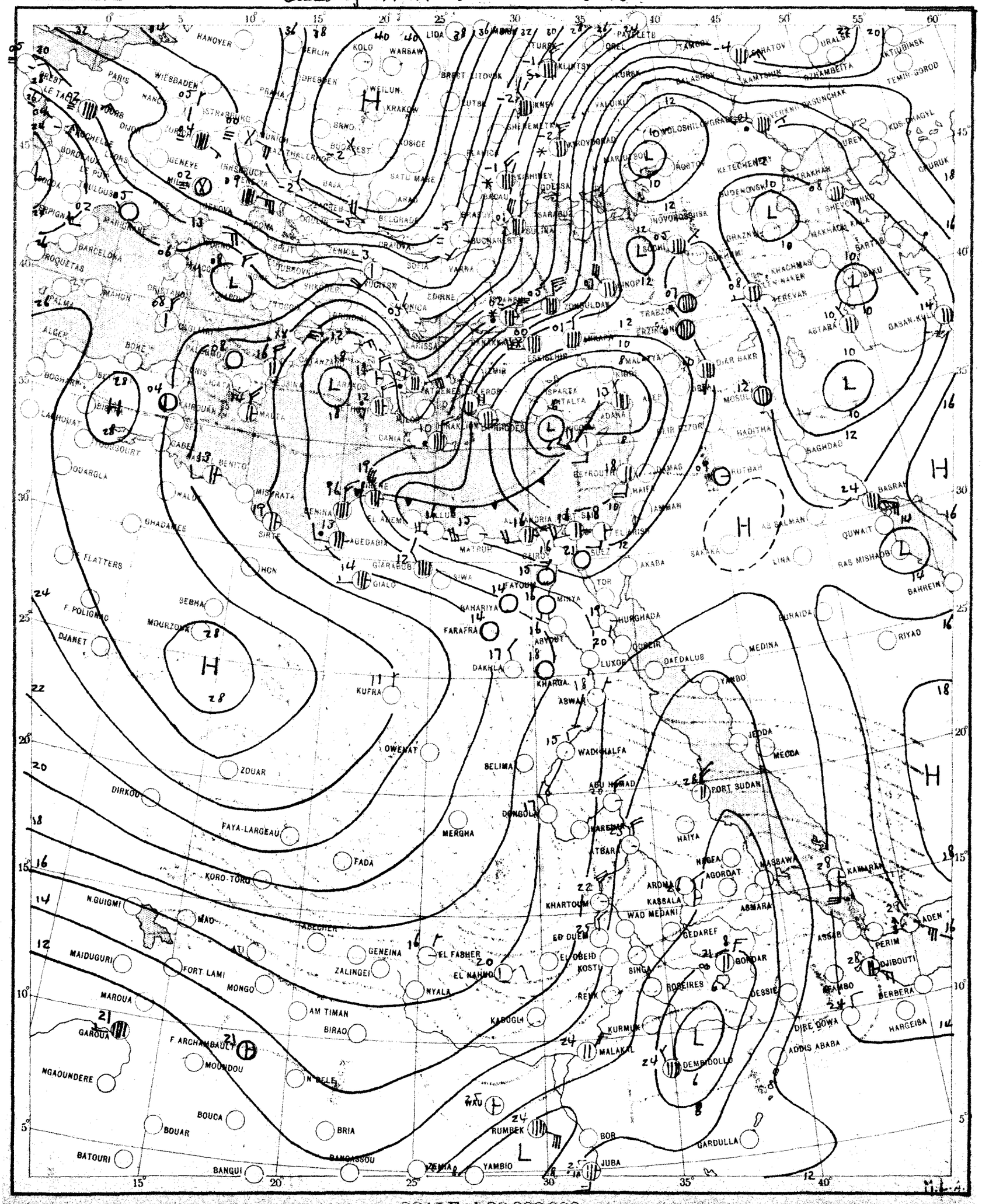
LIBRARY
MAR 18 1954
WEATHER BUREAU

CHART I DATE *Monday 16/11/1953* TIME *1200* U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 17/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

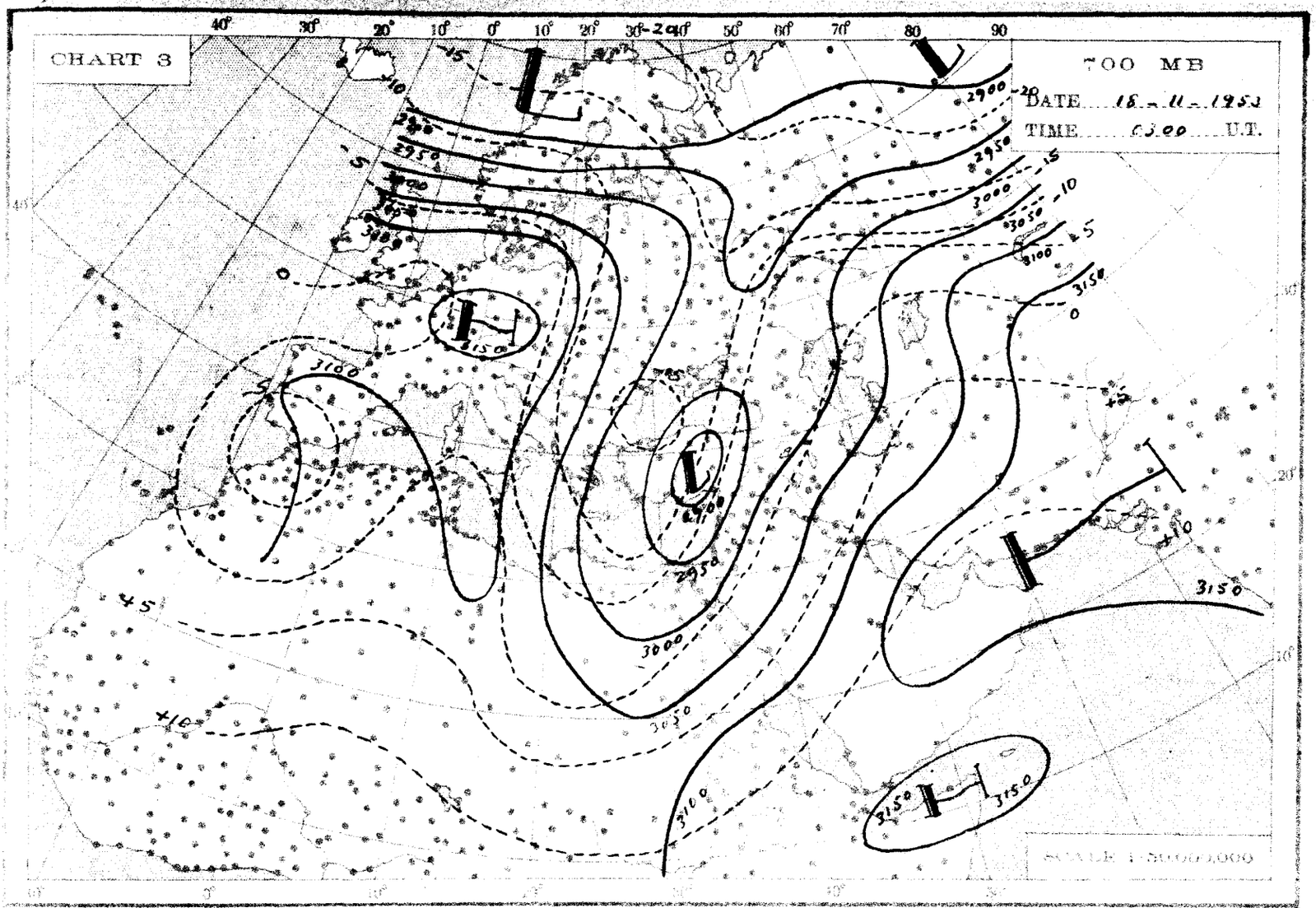


CHART 3
700 MB
DATE 18-11-1953
TIME 03.00 U.T.
SCALE 1:50,000,000

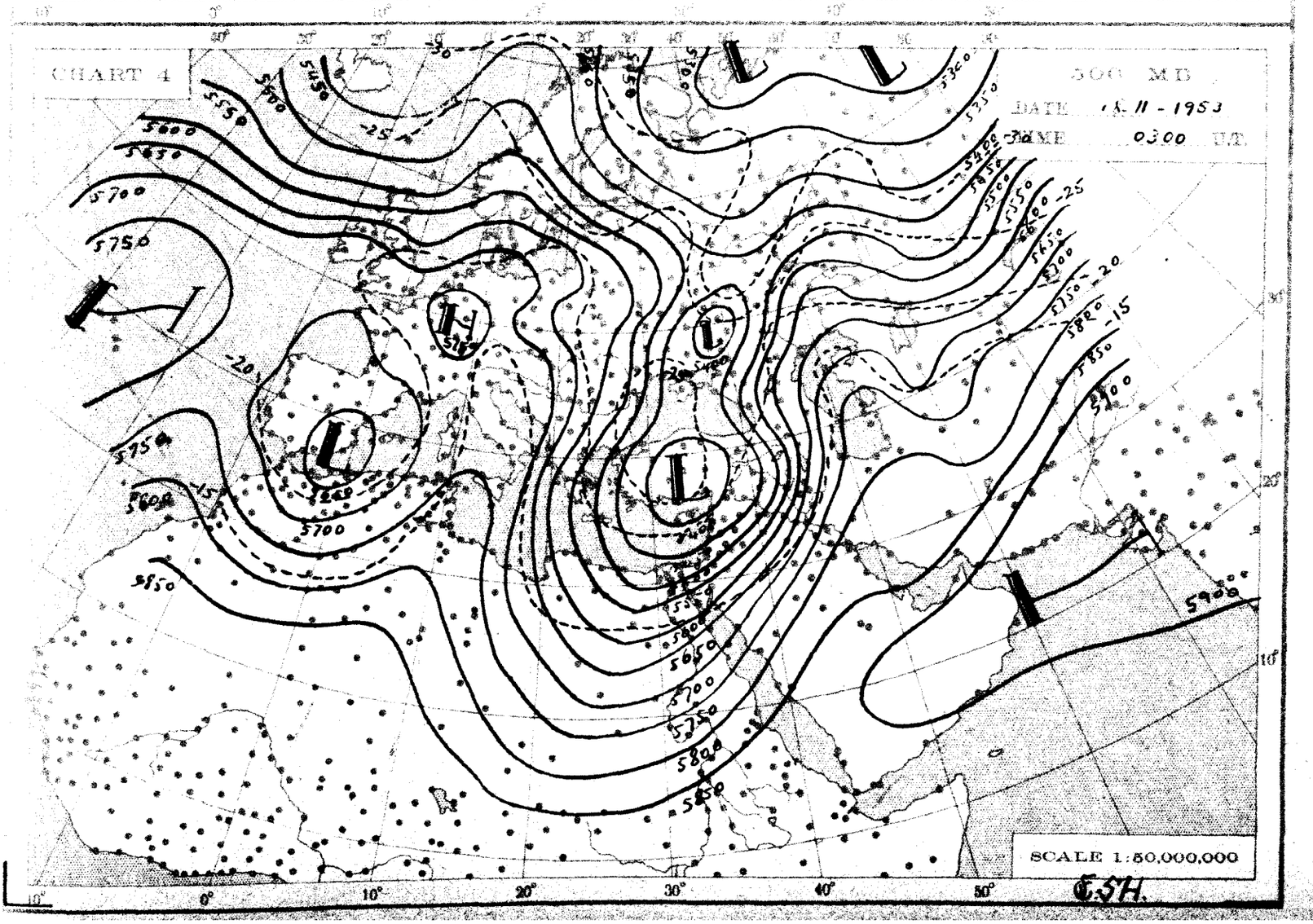


CHART 4
500 MB
DATE 18-11-1953
TIME 03.00 U.T.
SCALE 1:50,000,000

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.

Blowing 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.

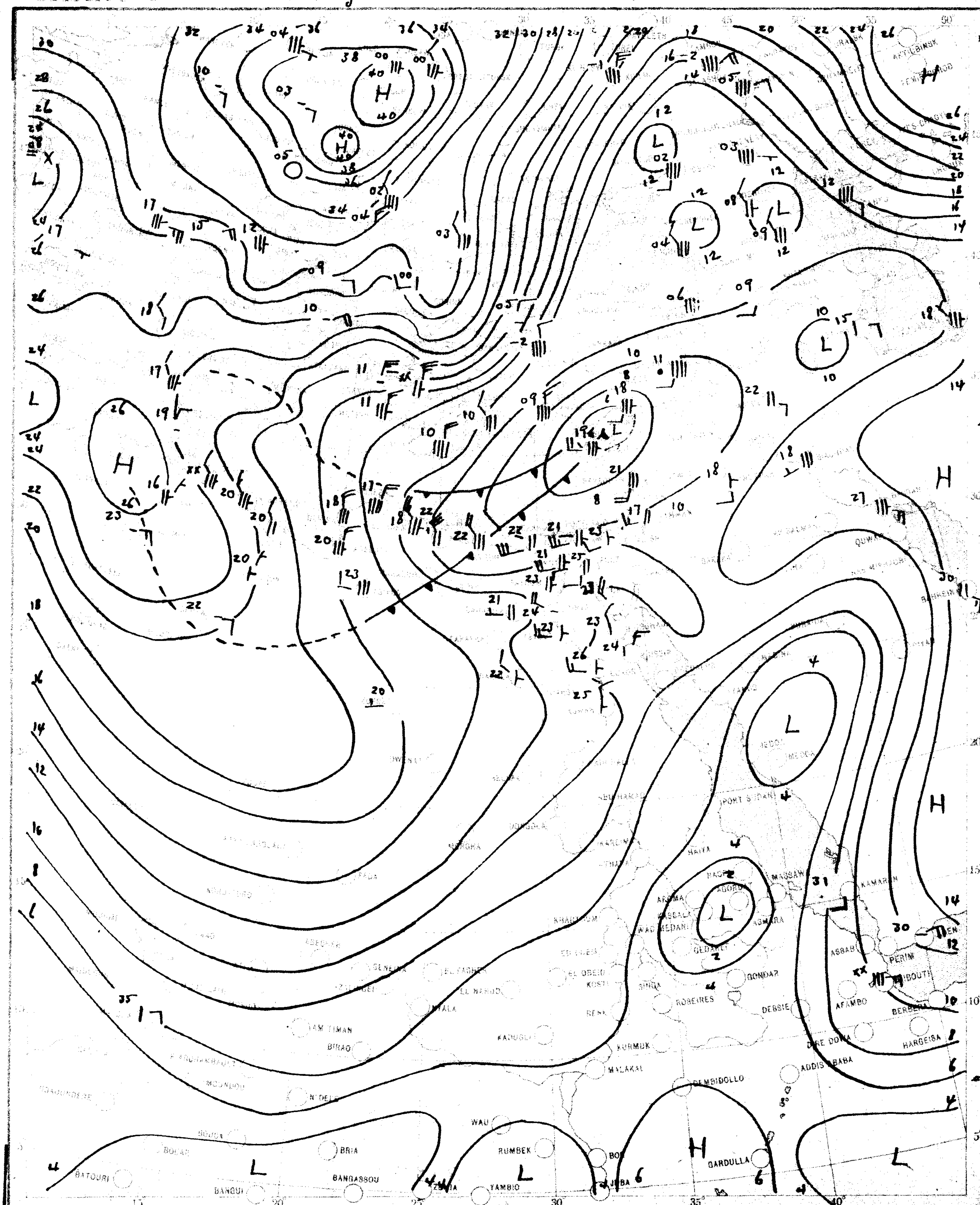
Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

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

TEMPERATURE: In whole degrees centigrade

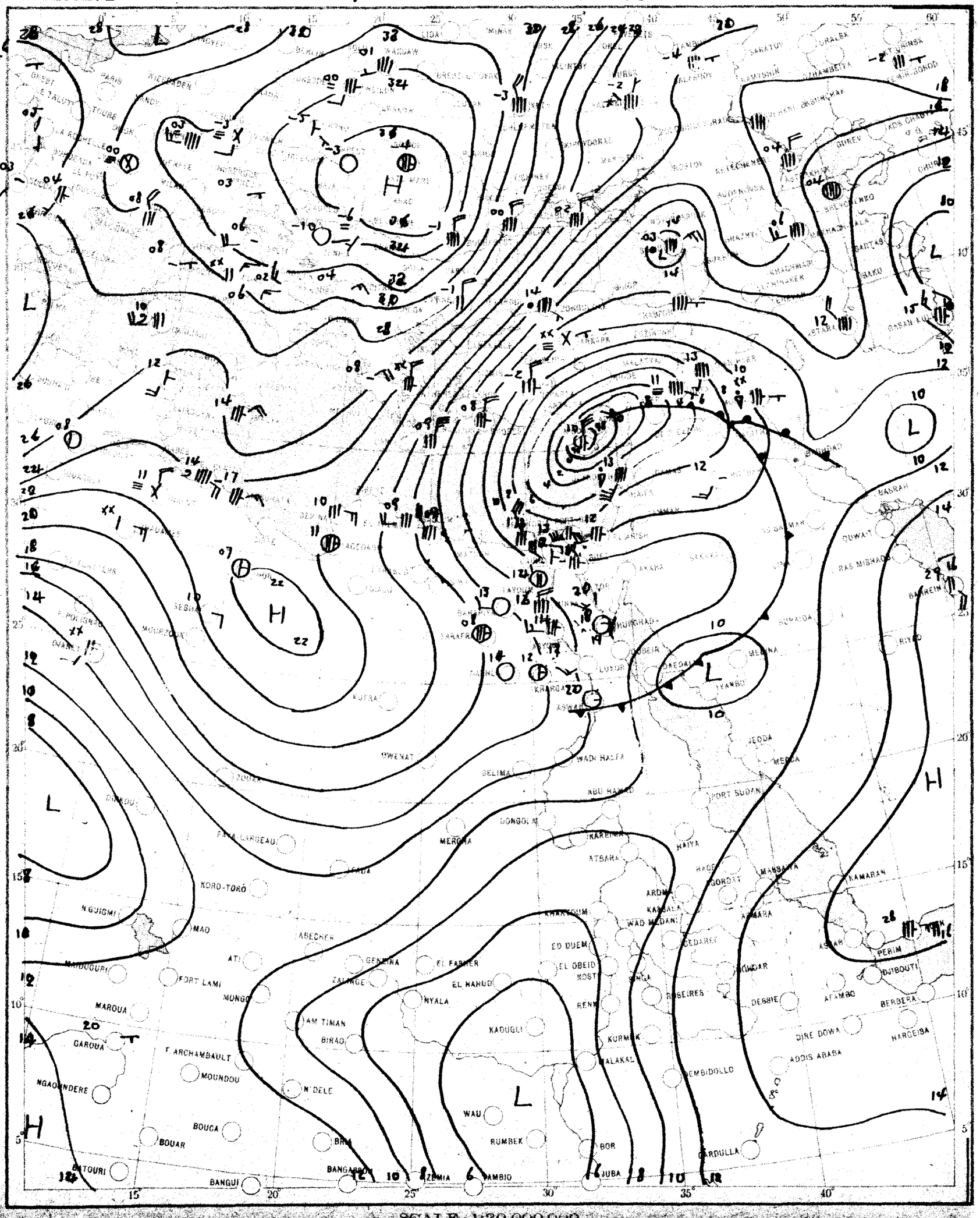
LIBRARY
MAR 18 1954
WEATHER BUREAU

CHART 1 DATE Tuesday 17/11 1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE. Wednesday 18/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

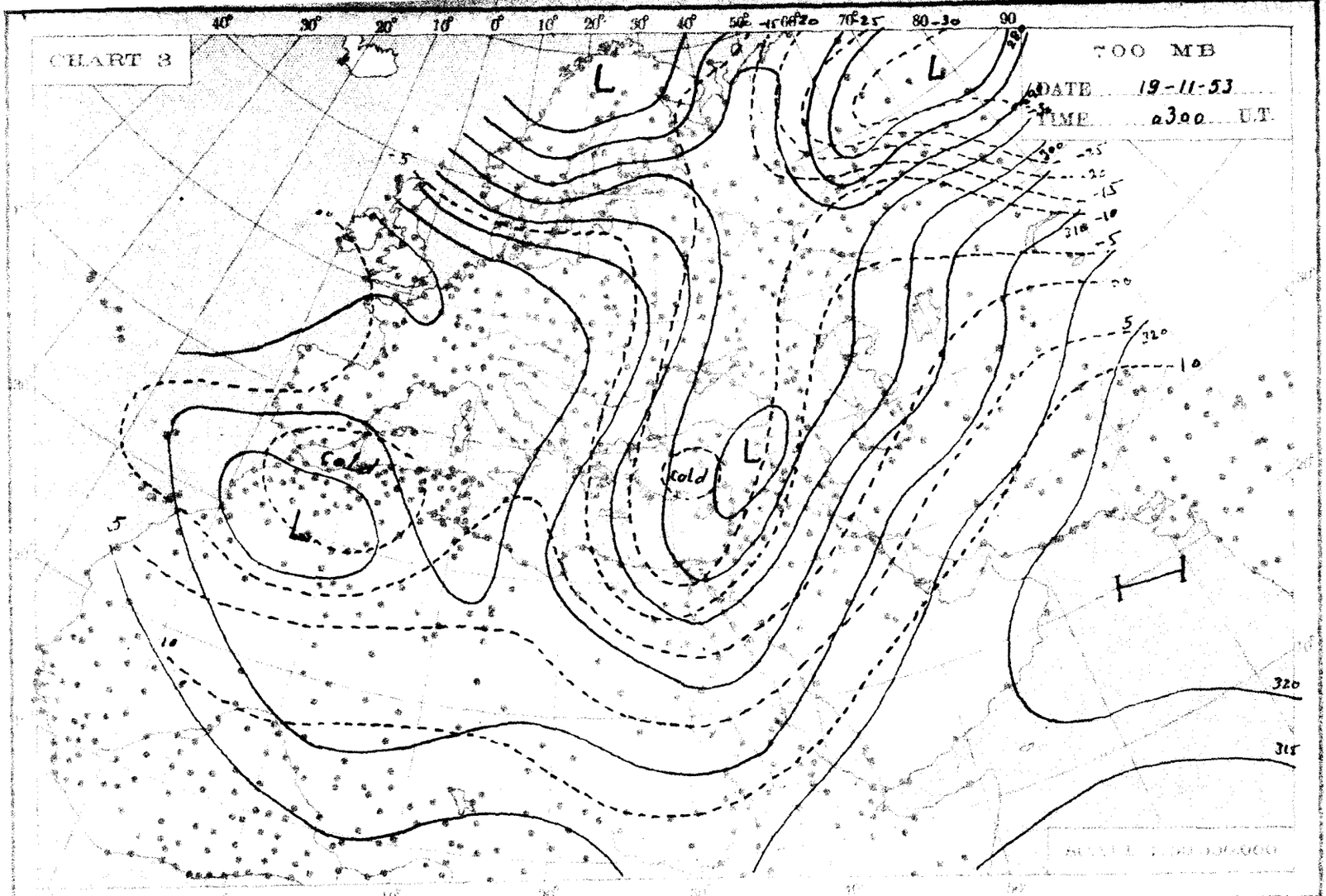


CHART 3
700 MB
DATE 19-11-53
TIME 0300 U.T.
L
L
Cold
L
Cold
L
320
315

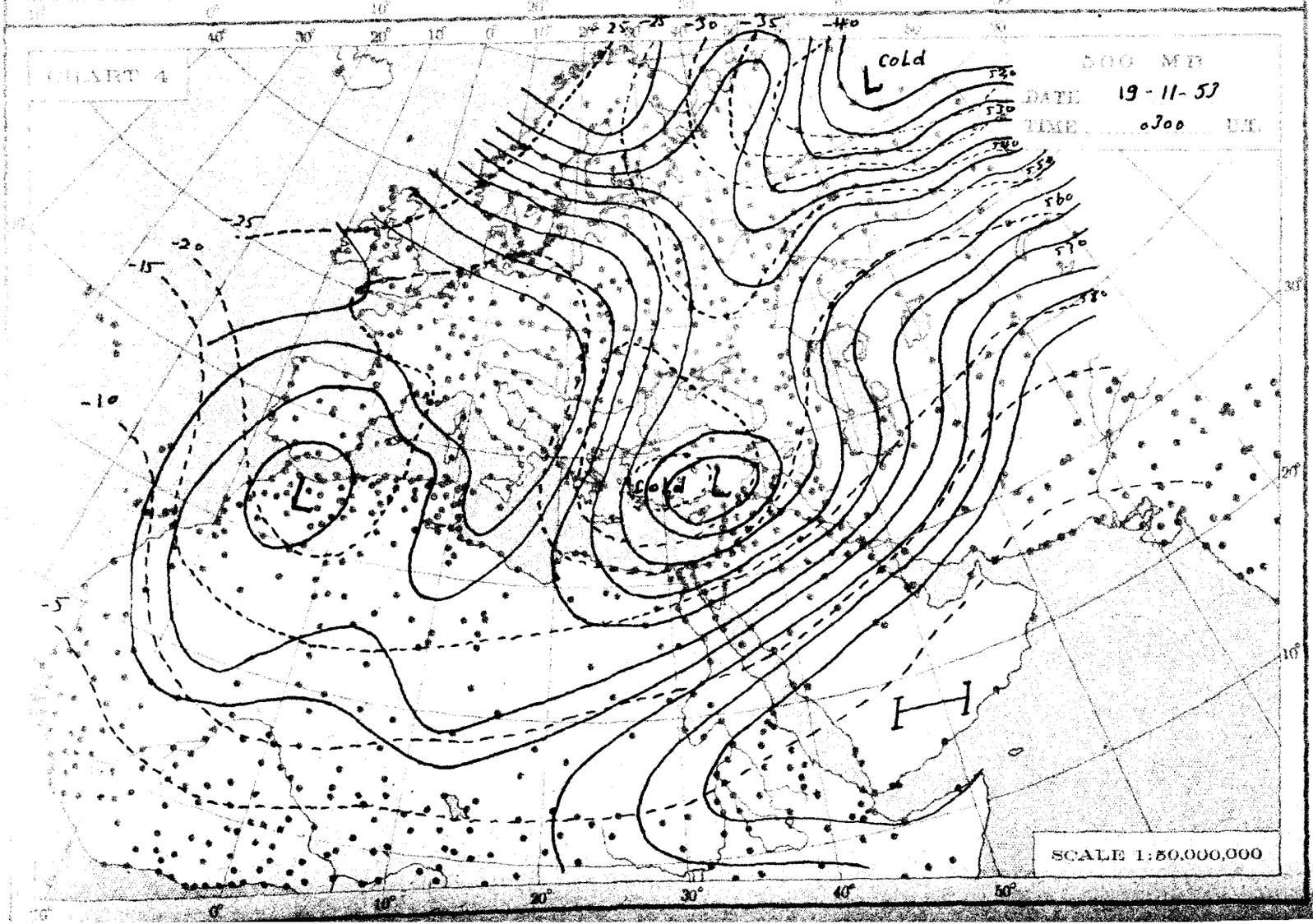


CHART 4
500 MB
DATE 19-11-53
TIME 0300 U.T.
Cold
L
L
Cold
L
SCALE 1:50,000,000

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. class:

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).

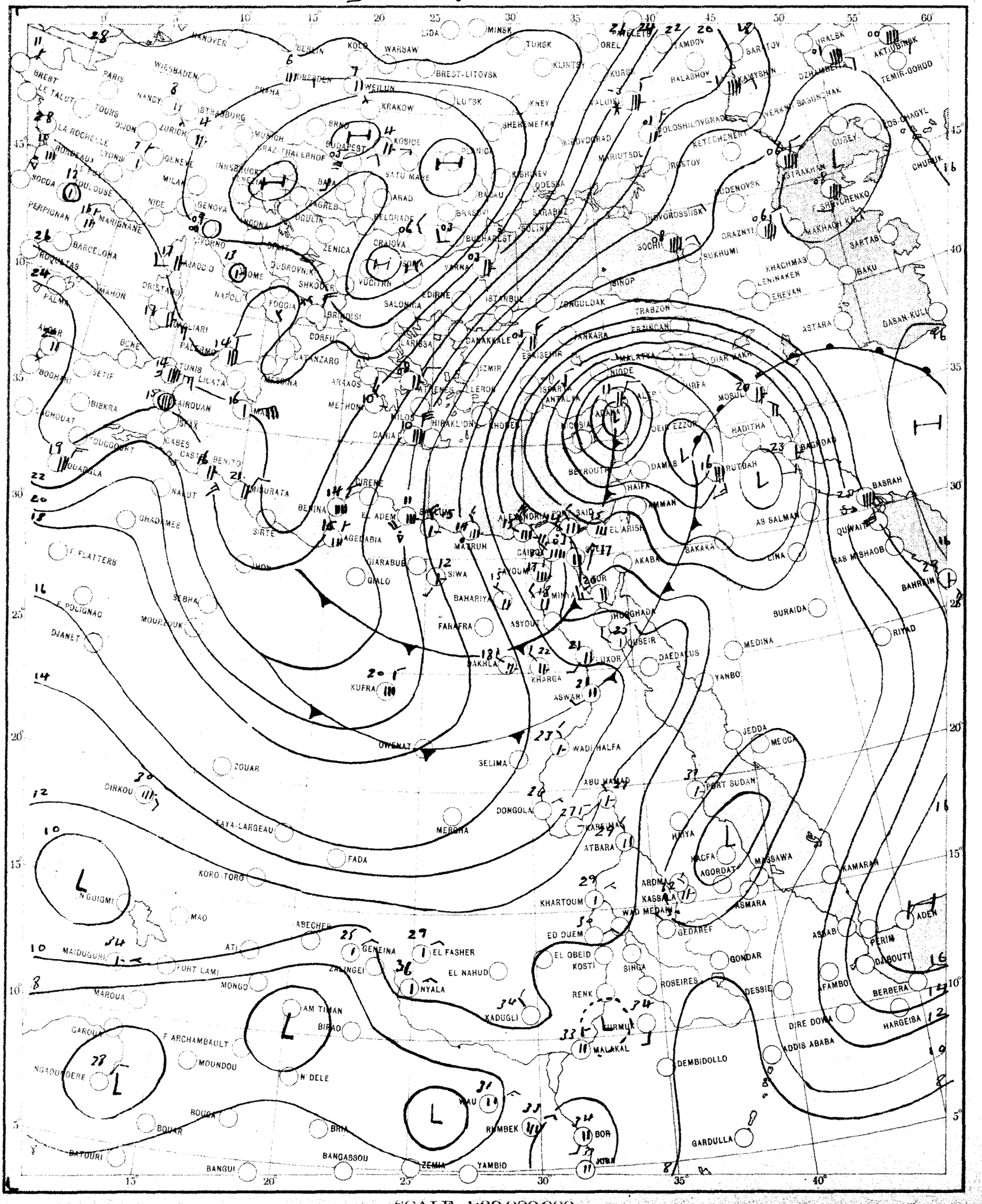
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

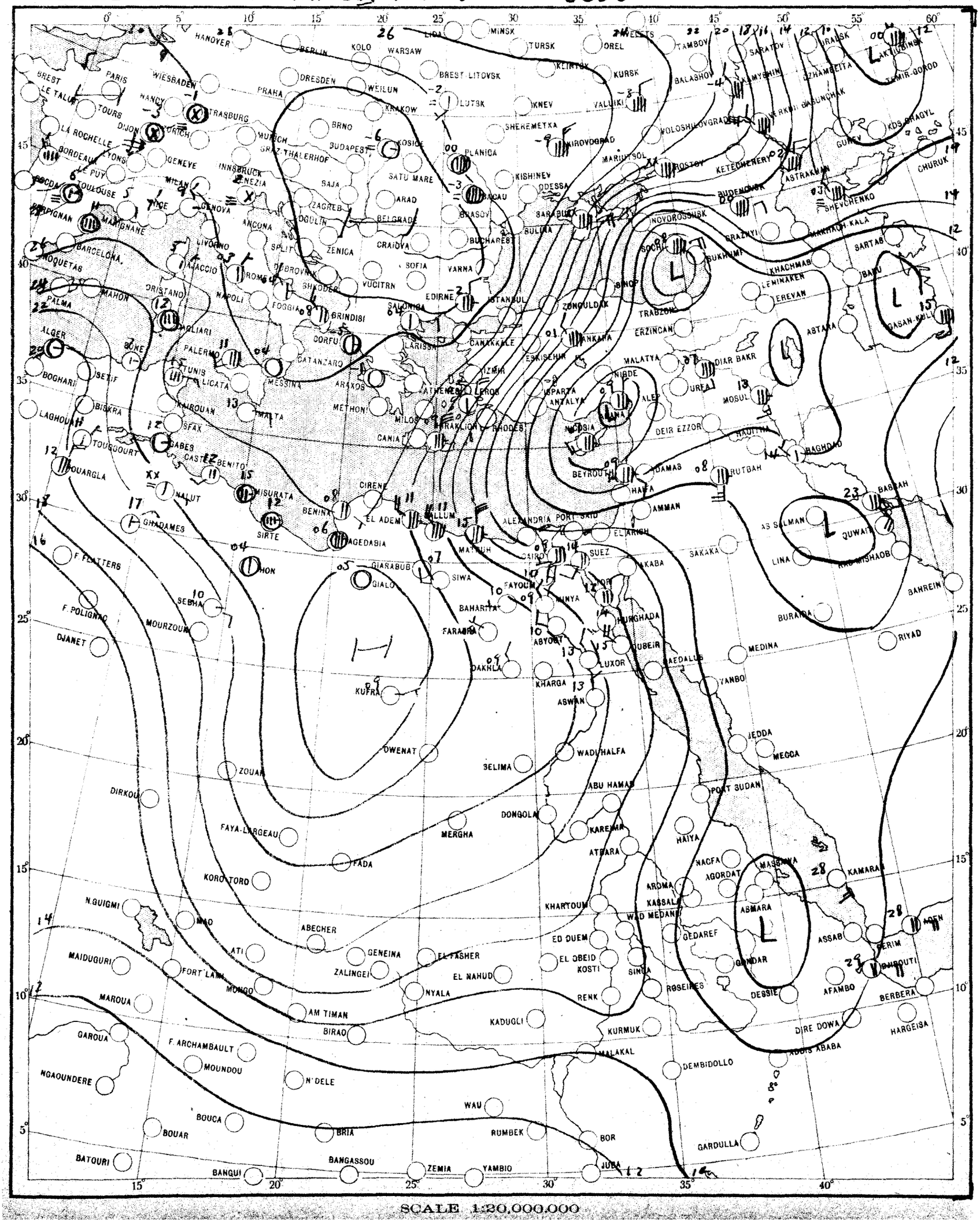
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 18-11 1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 19-11-1953 TIME 0600 U.T.



SCALE 1:20,000,000

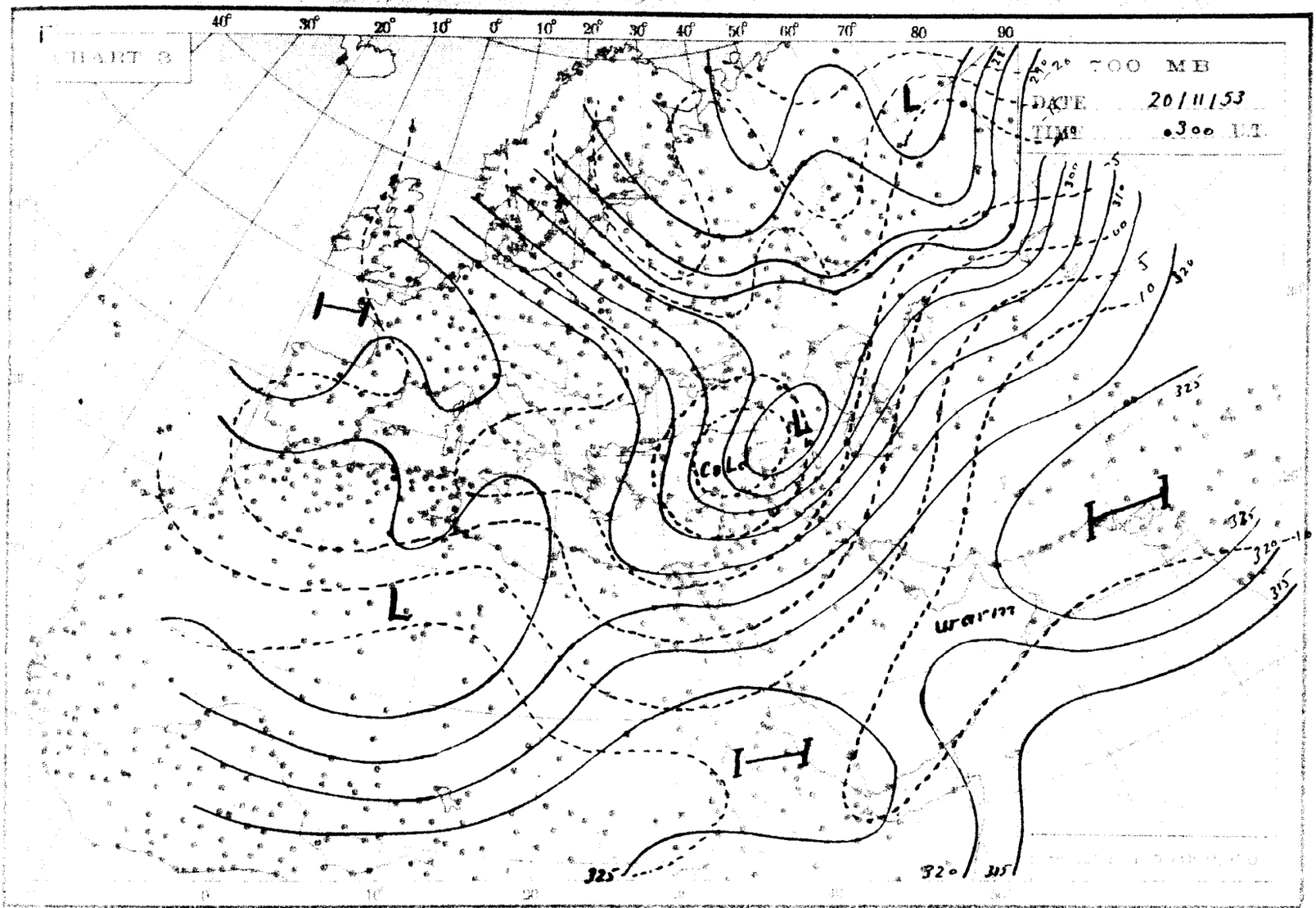


CHART 3
700 MB
DATE 20/11/53
TIME 0300 U.T.
L
H
L
L
Col
warm
325
320
315

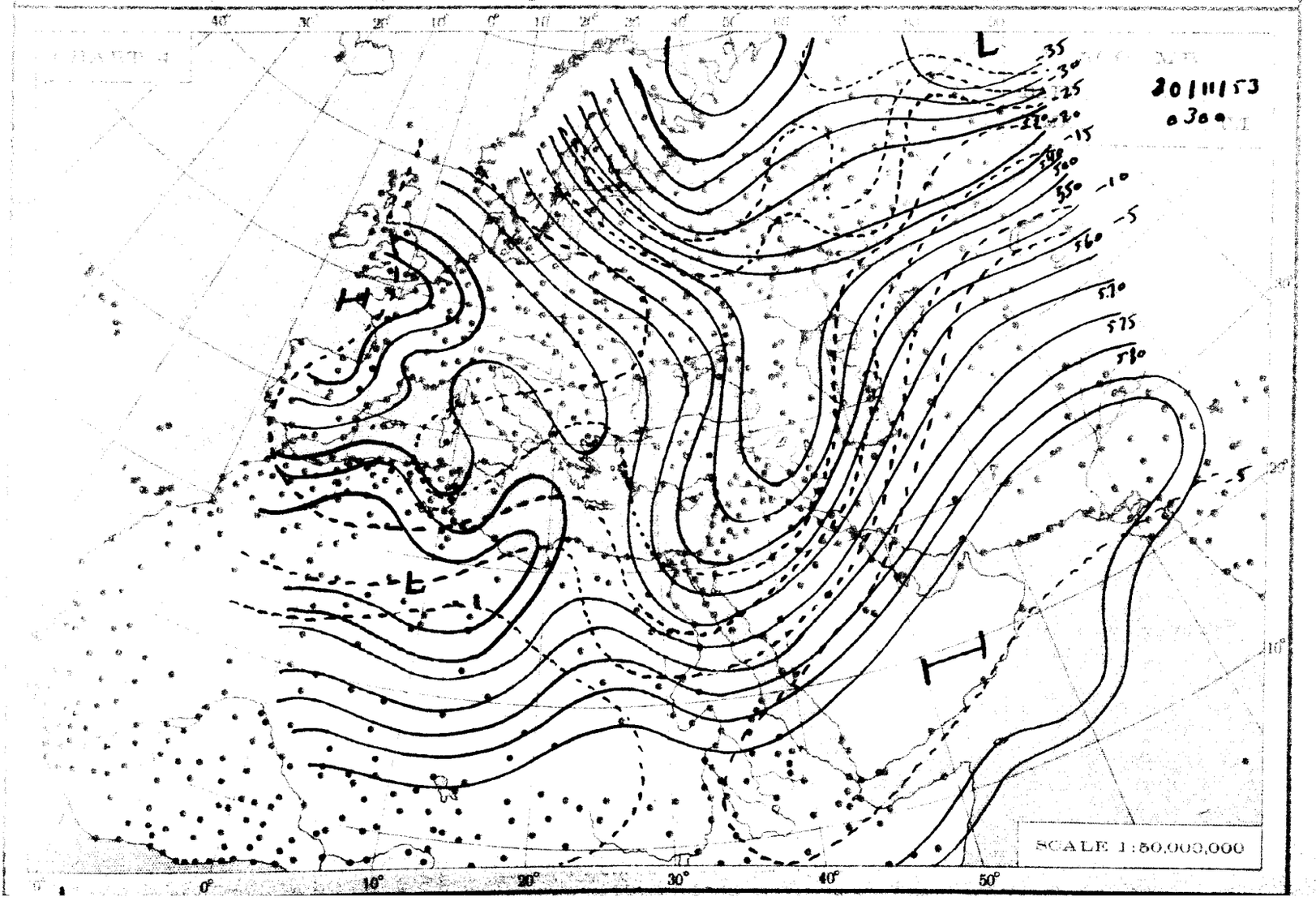


CHART 4
20/11/53
0300
L
H
L
SCALE 1:50,000,000

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 of octas)

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

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

	Drizzle		Rain		Mist		Fog		Haze
	Lightning		Thunderstorm		Snow		Showers of Rain		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 masses of Fronts

- Warm front at the ground
- above
- Cold at
- above
- Occluded front at the ground
- above
- Dry cold 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 Altitude (Centimetre lines).

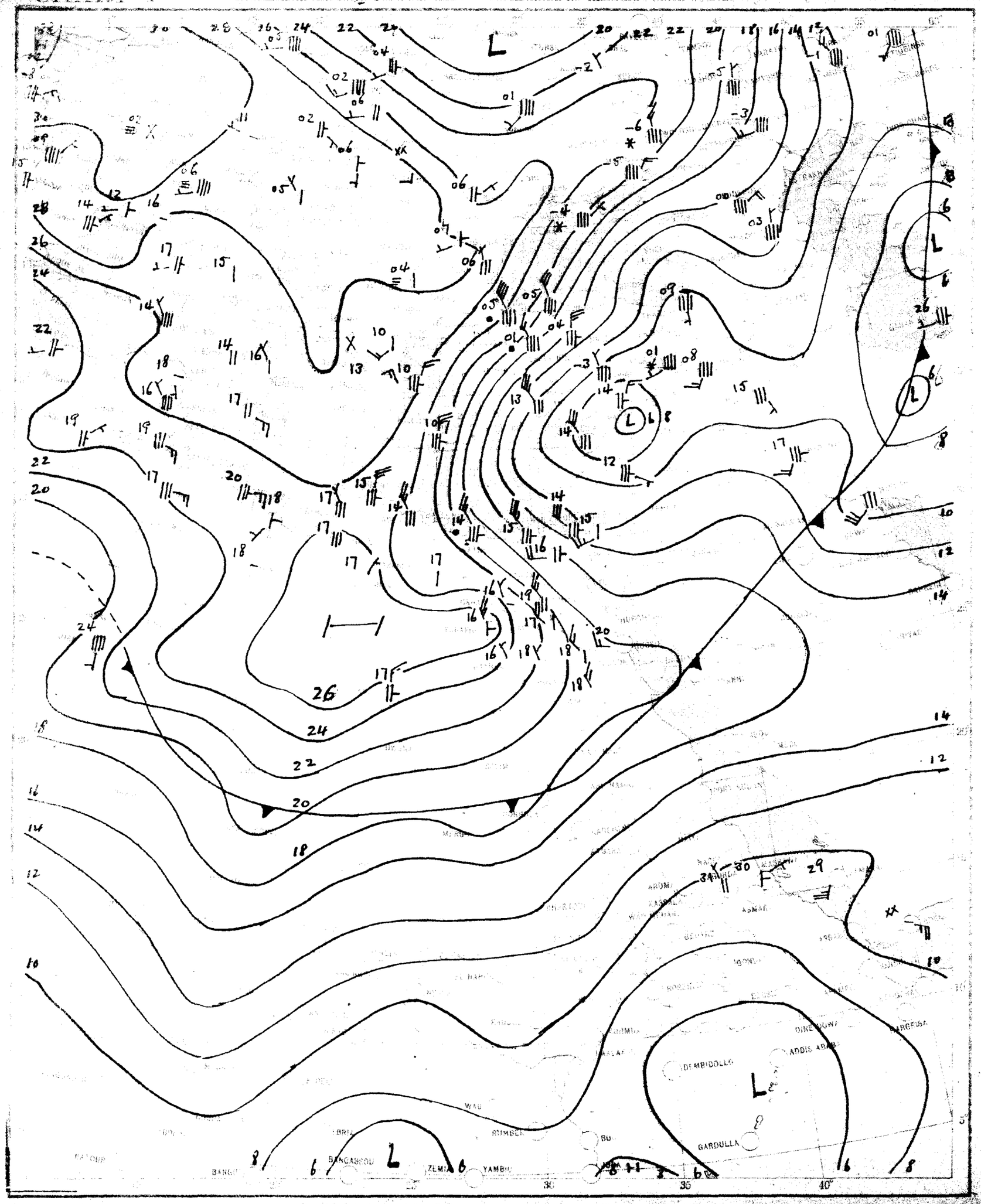
Isotherms [illegible] (Kilometre lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots [illegible] 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.

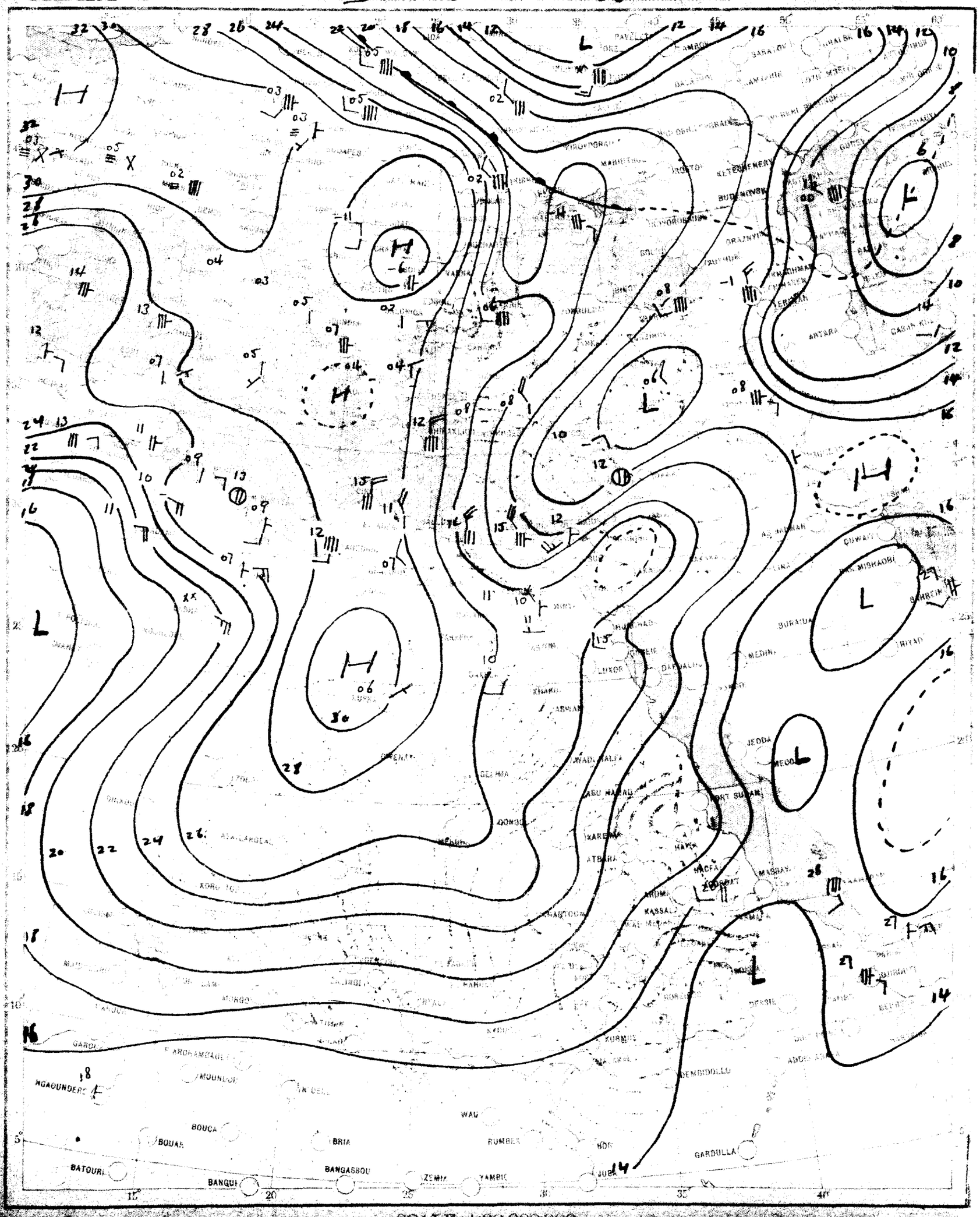
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 19-11-1953 TIME 1200 GMT



SCALE 1:30,000,000

CHART 2 DATE Friday 20-11-1953 TIME 0600 U.T.



SCALE 1:20,000,000

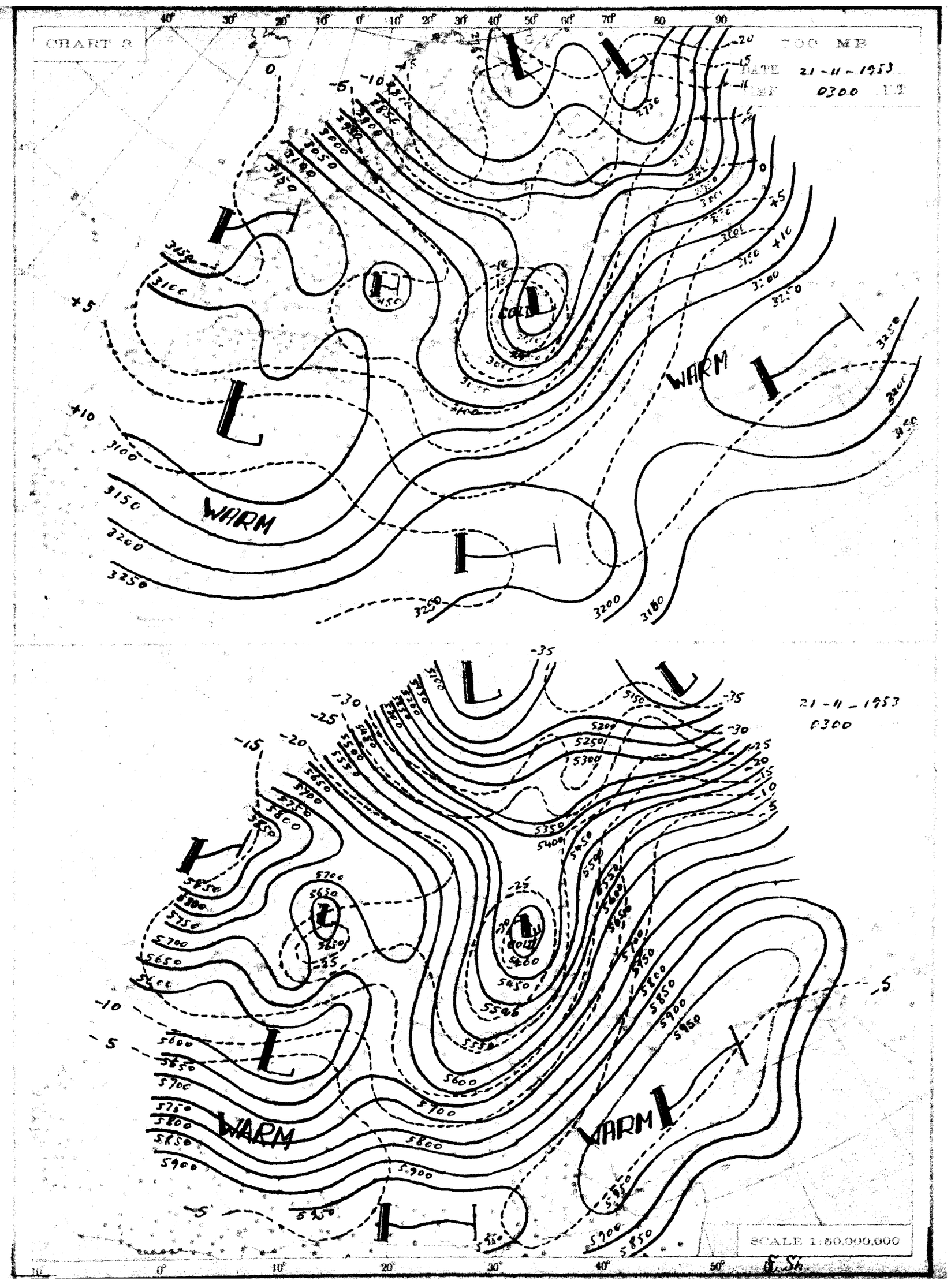


CHART 8
700 MB
DATE 21-11-1953
TIME 0300 UT
WARM
WARM
COLD
21-11-1953
0300
WARM
WARM
COLD
SCALE 1:50,000,000

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).

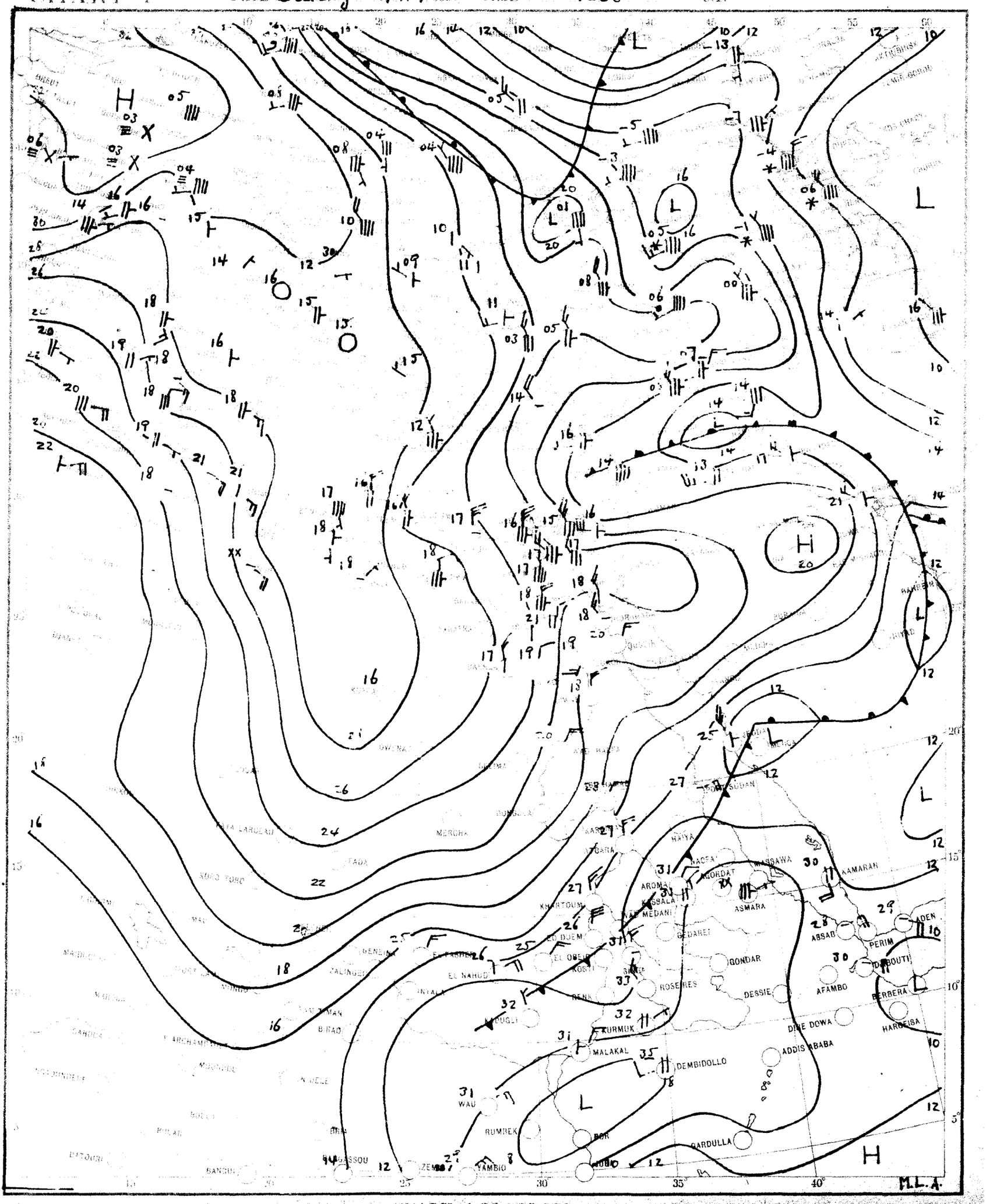
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

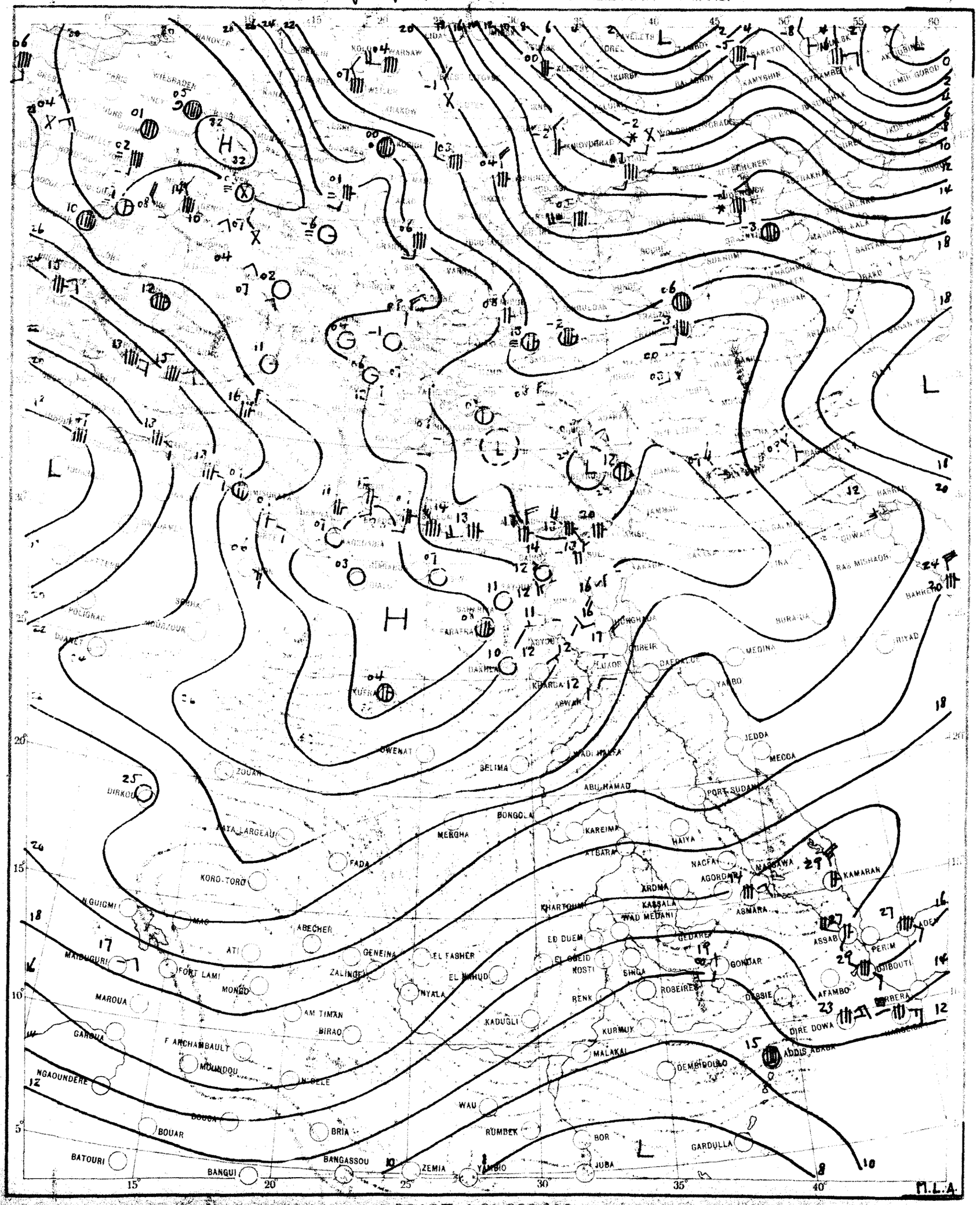
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 20/11/1953 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 21/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

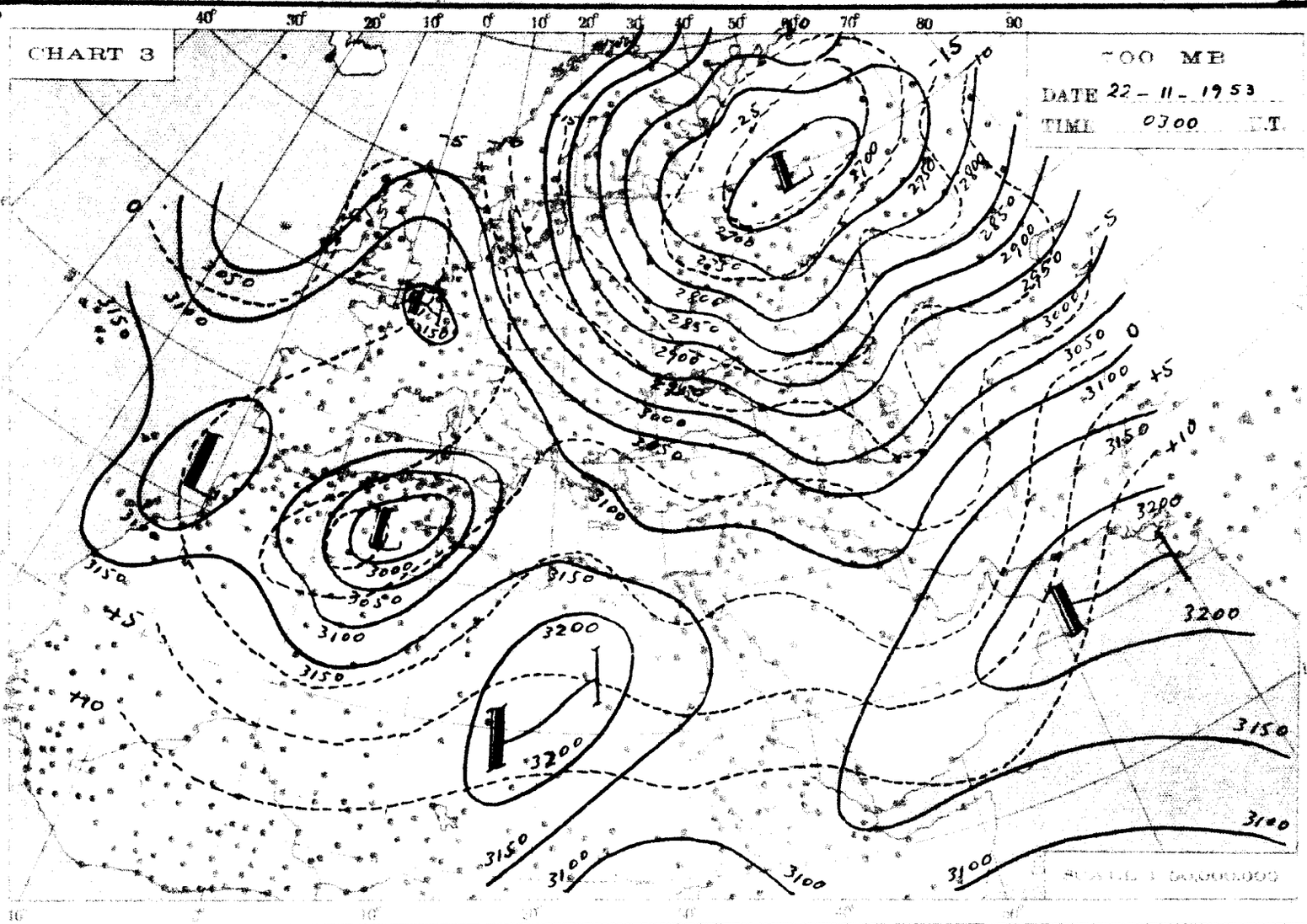


CHART 3
700 MB
DATE 22 - 11 - 1953
TIME 0300 E.T.

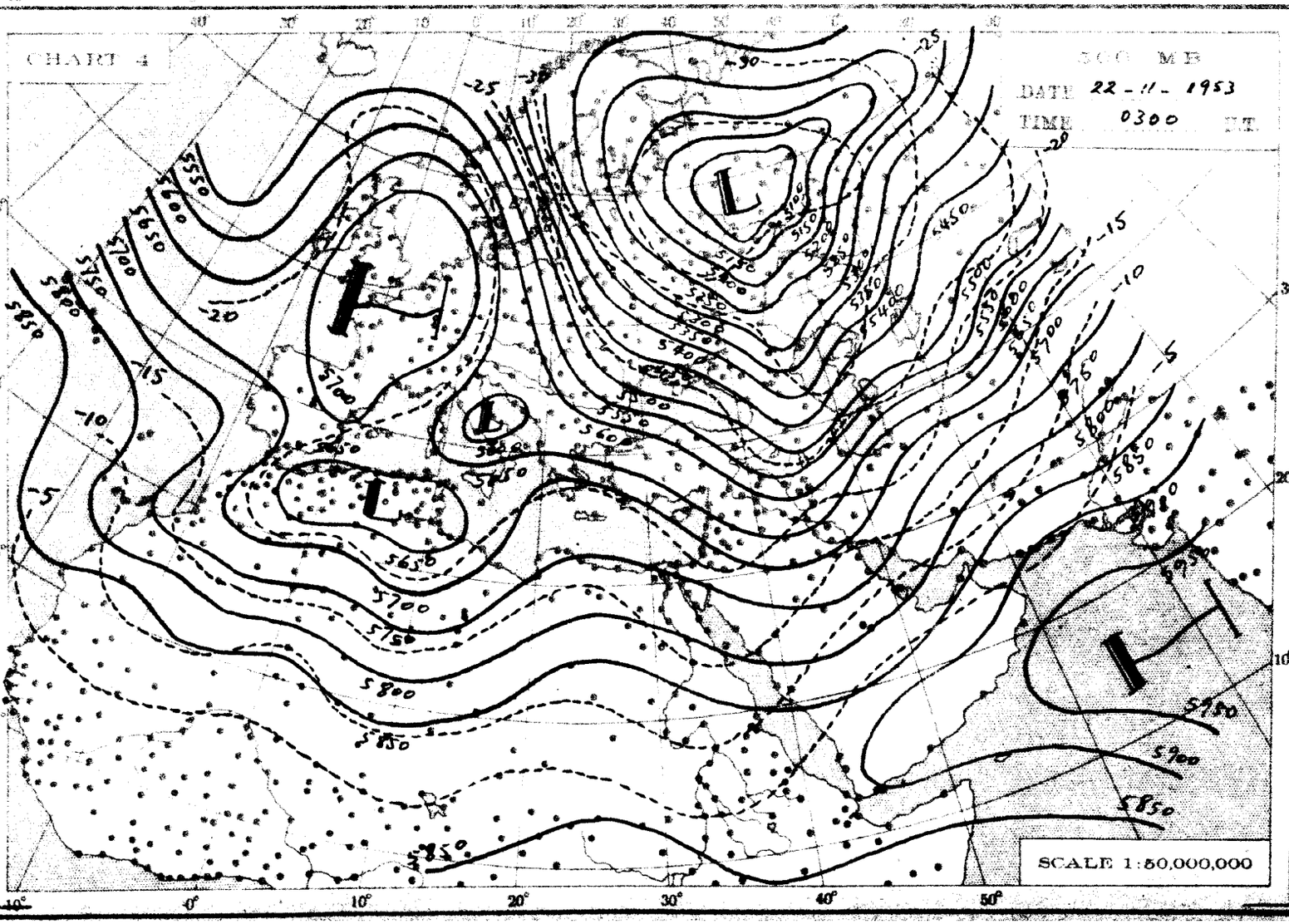


CHART 4
500 MB
DATE 22 - 11 - 1953
TIME 0300 E.T.
SCALE 1:50,000,000

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 3/8 covered		sky 5/8 covered.
	sky 1/8 covered		sky 3/8 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).

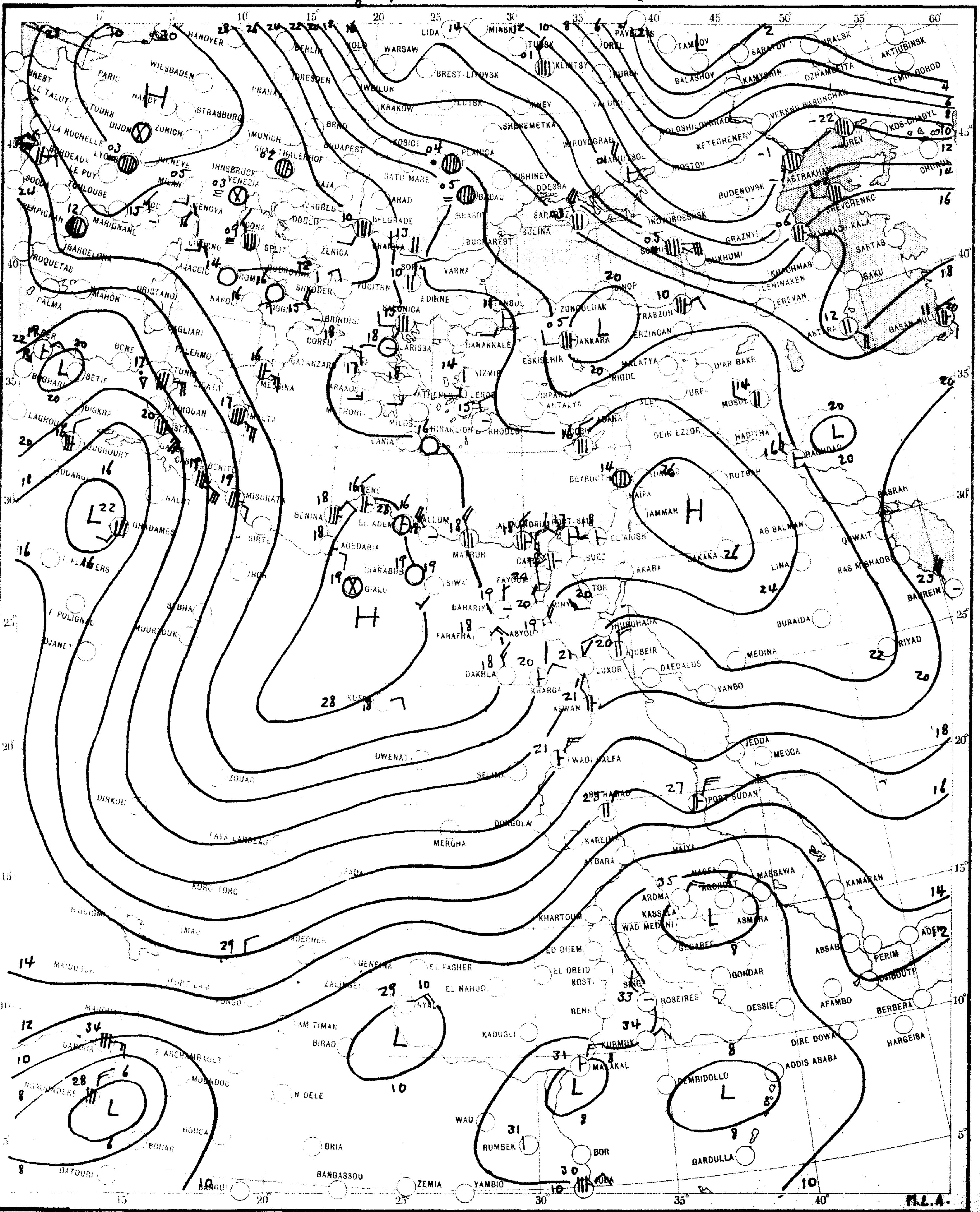
Isotherms " " " 5° C. (Broken lines).

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.		

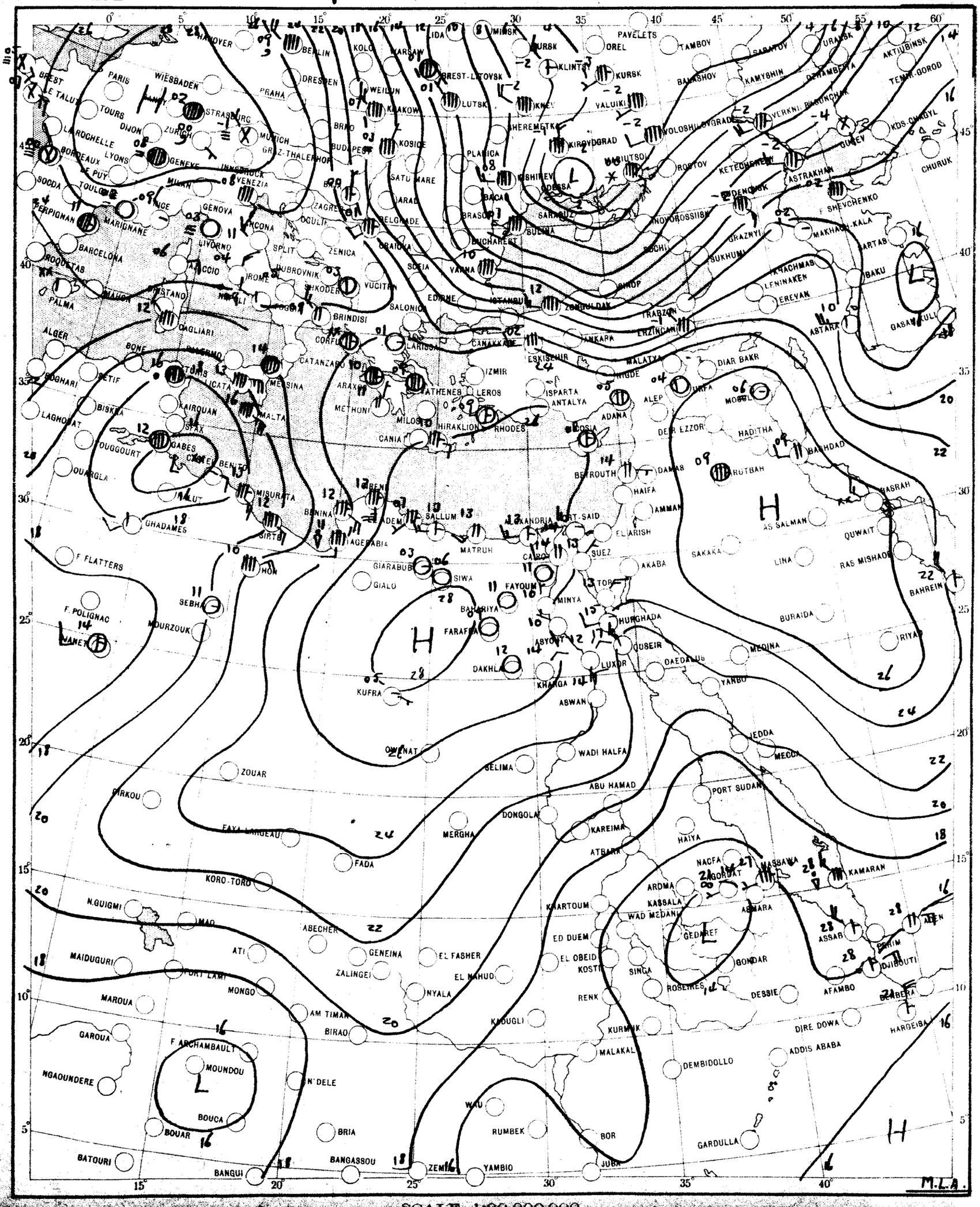
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 21/11/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 22/11/195 TIME 0600 U.T.



SCALE 1:20,000,000

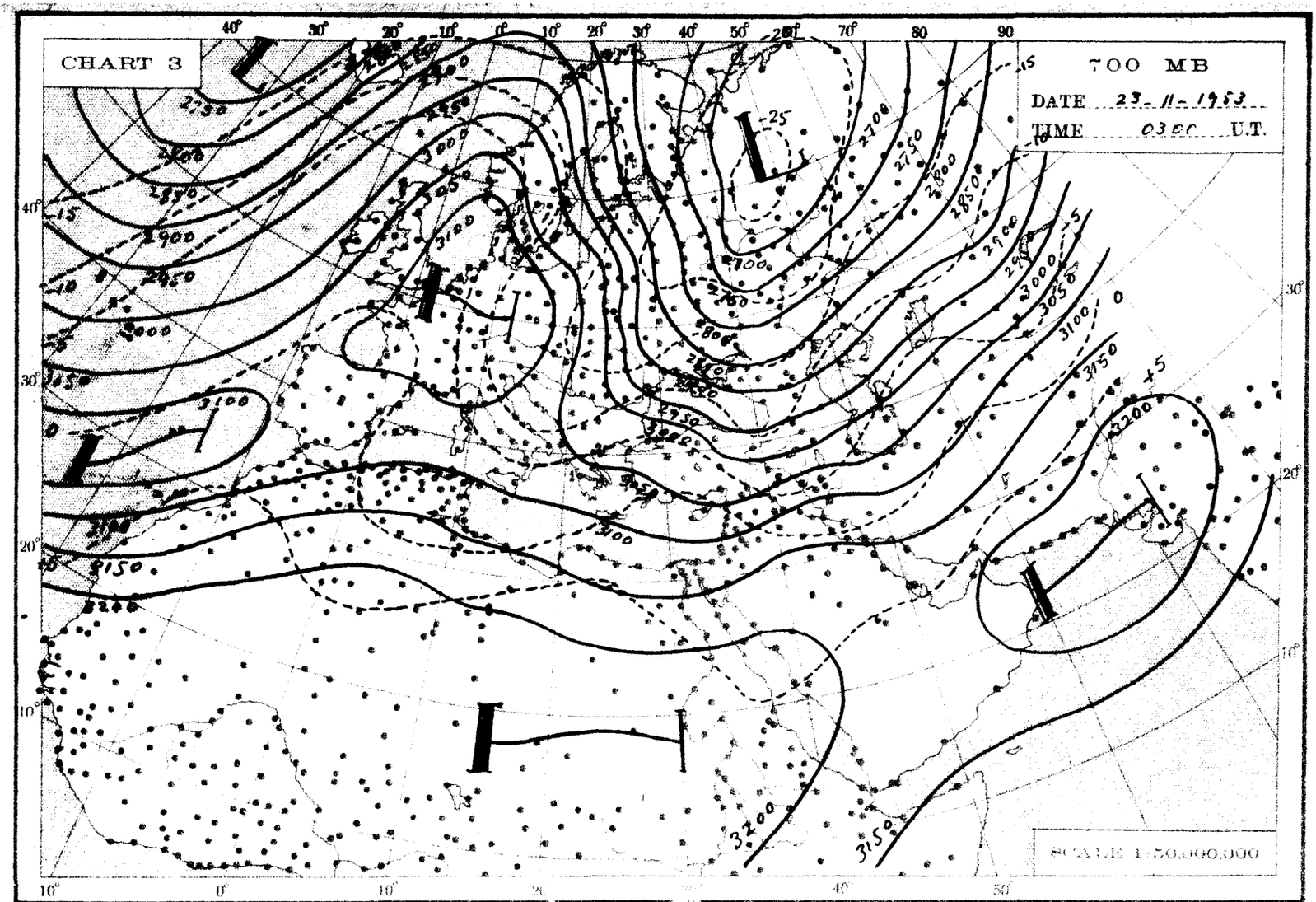


CHART 3
700 MB
DATE 23-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

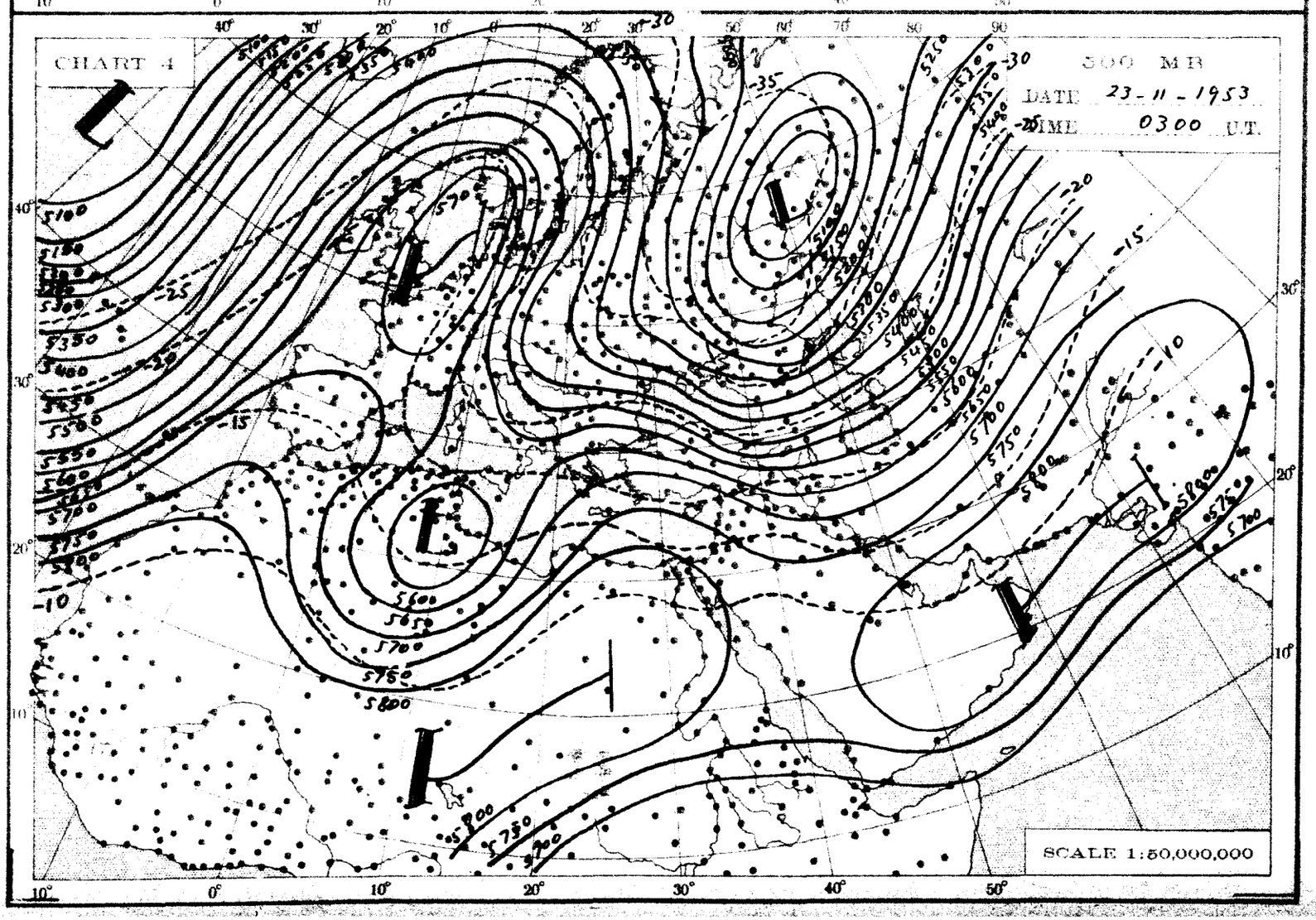


CHART 4
500 MB
DATE 23-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

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).

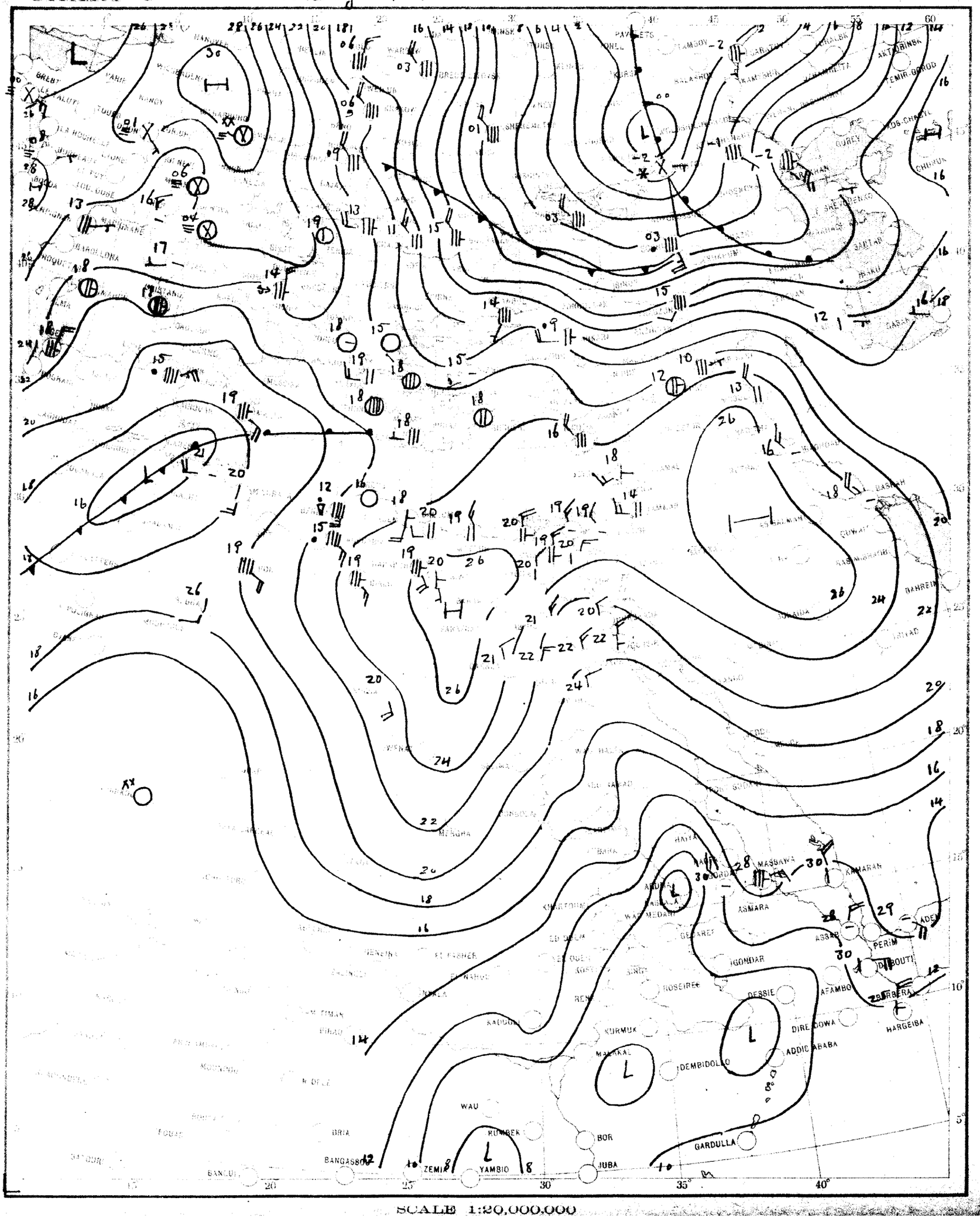
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

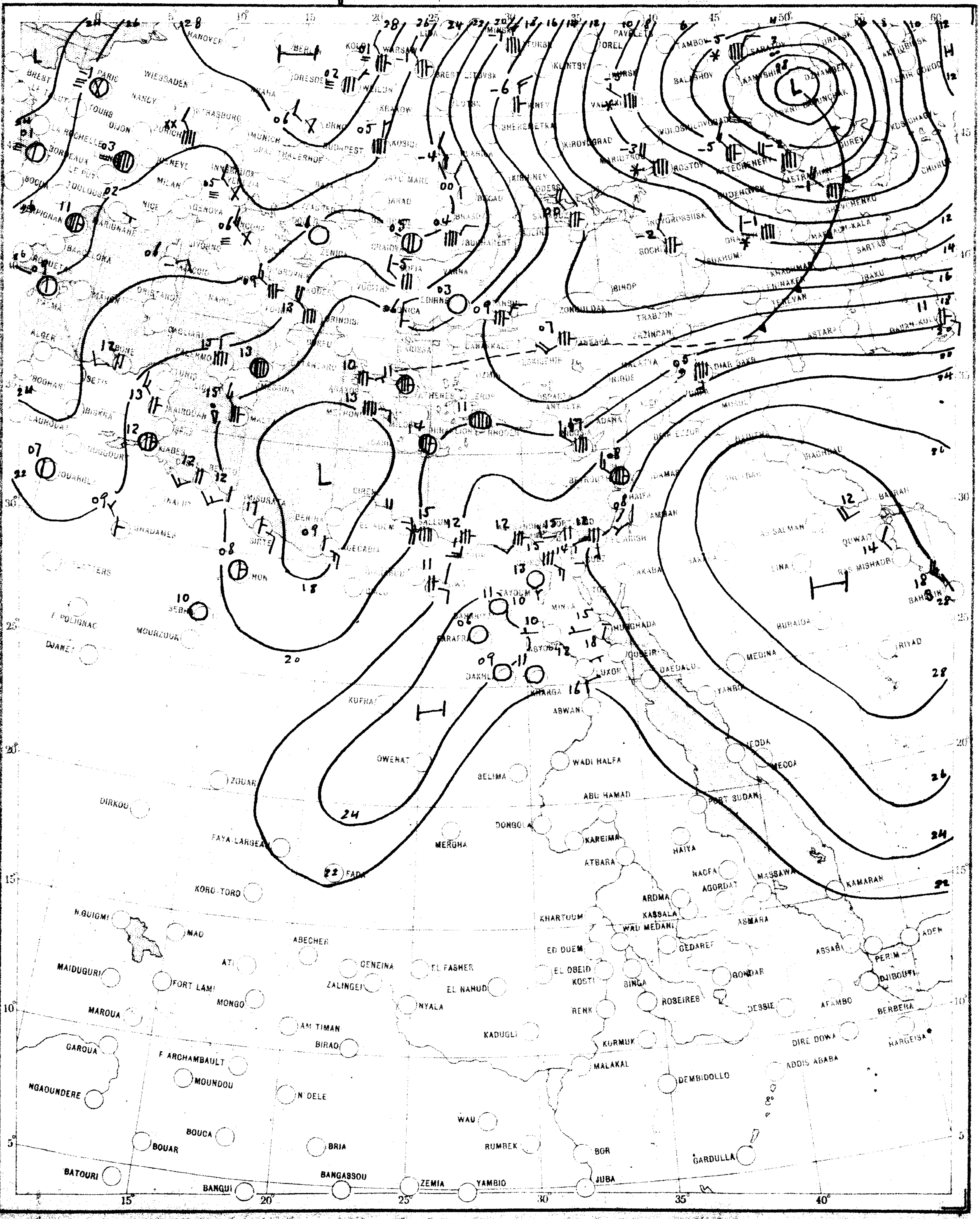
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 22/11/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 23/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

CHART 3

700 MB

DATE 24-11-1953

TIME 0300 G.M.T.

24-11-1953

0300

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.

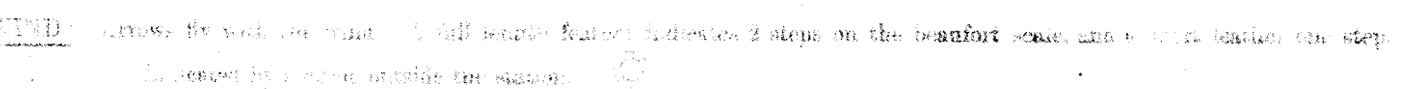
sky ¼ covered. sky ½ covered. sky ¾ covered.

sky 1/10 covered. sky 1/10 covered. sky ⅔ covered.

sky ⅓ covered. sky ⅔ covered. sky obscured.

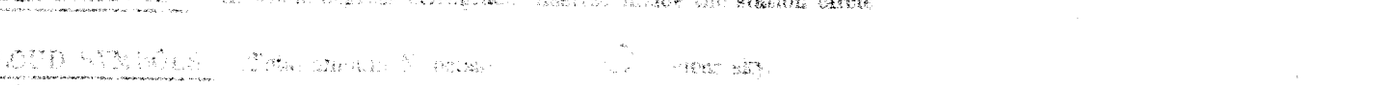
CURRENT WEATHER SYMBOLS: Inserted to the left of station circle.

Sand or Dust Storm. Mist. Fog. Fine.



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.

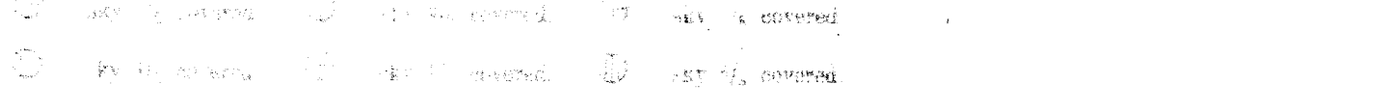
FRONTS: Or surfaces of separation between different air masses.

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).

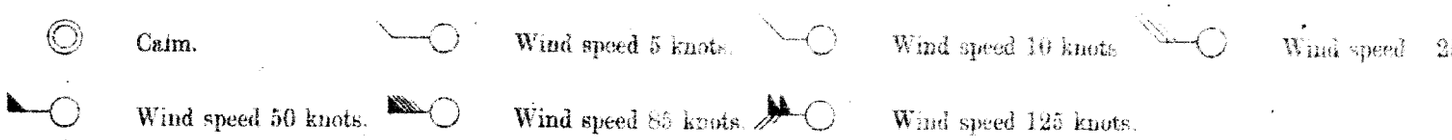
Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

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.

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 23-11-1953 TIME 1200 U.T.

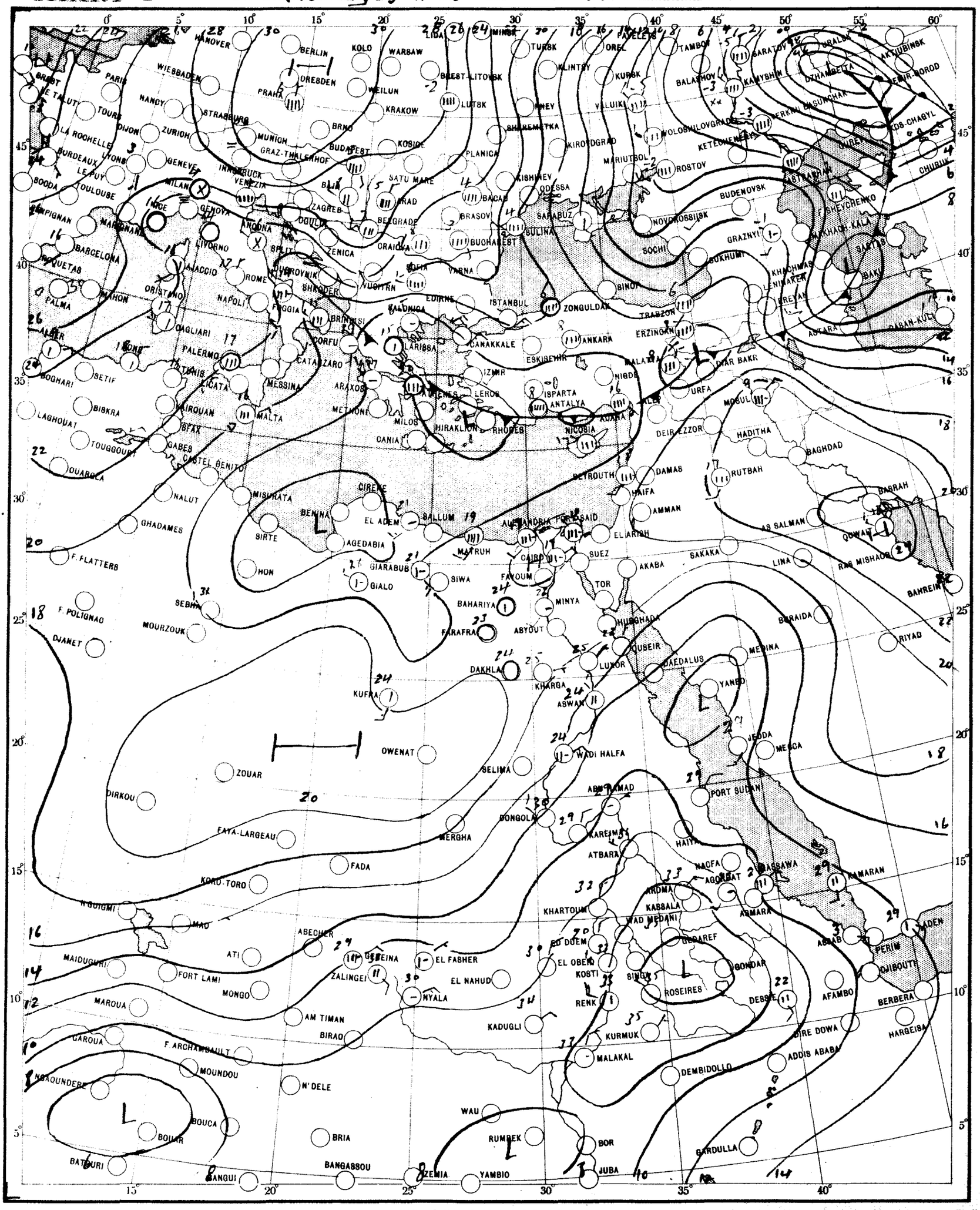
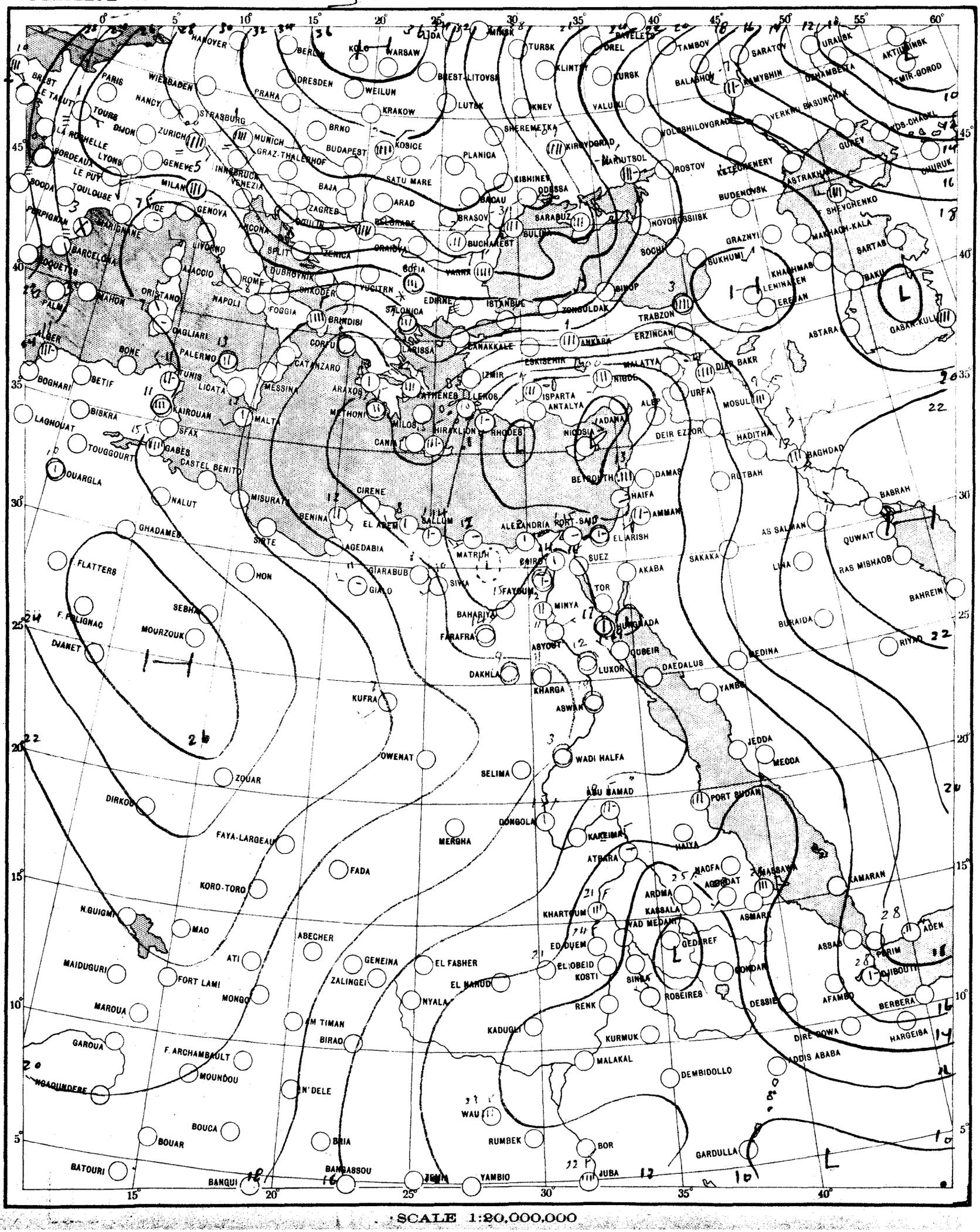


CHART 2 DATE Tuesday 24-11-1953 TIME 0600 U.T.



SCALE 1:20,000,000

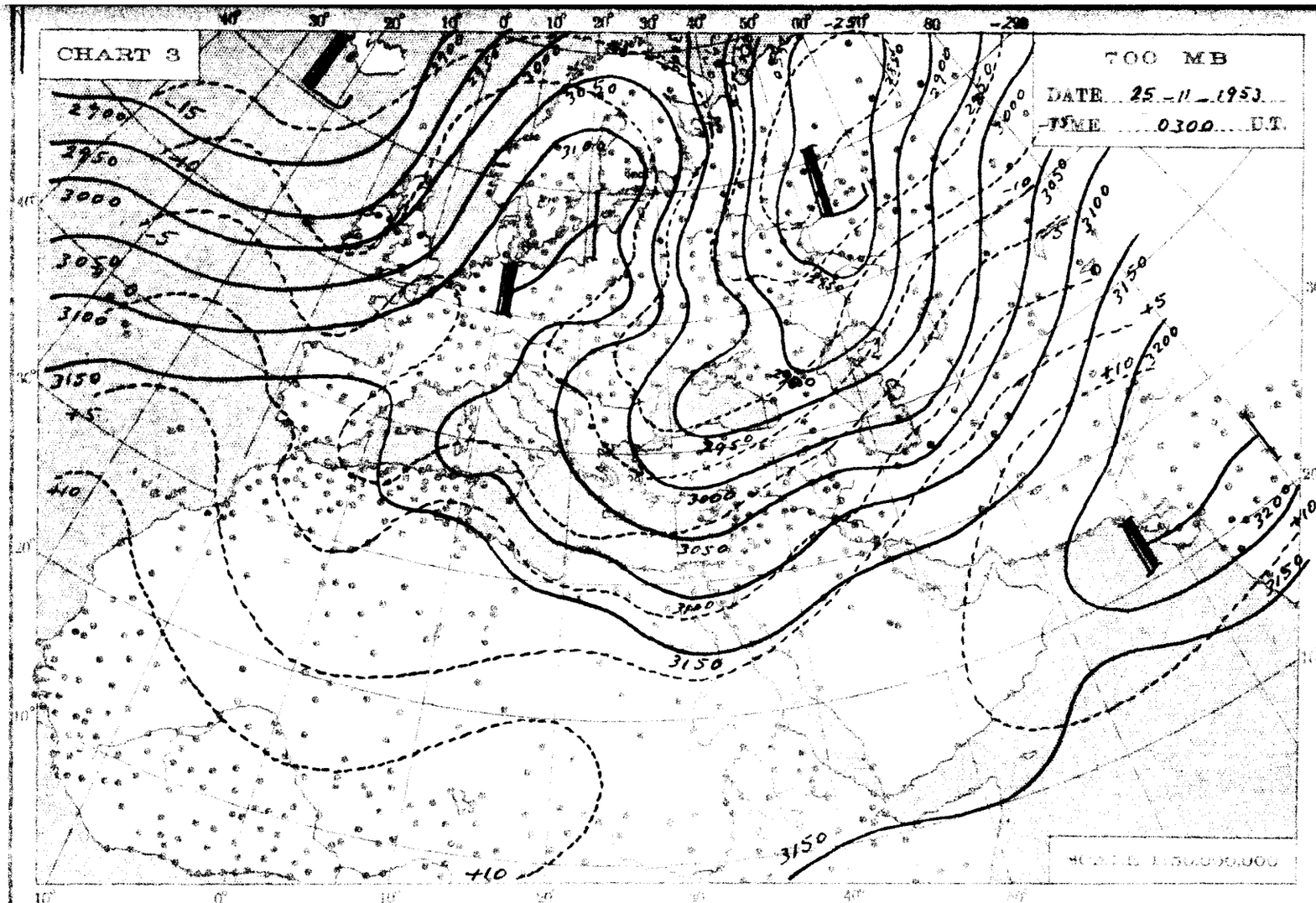


CHART 3
700 MB
DATE 25-11-1953
TIME 0300 U.T.

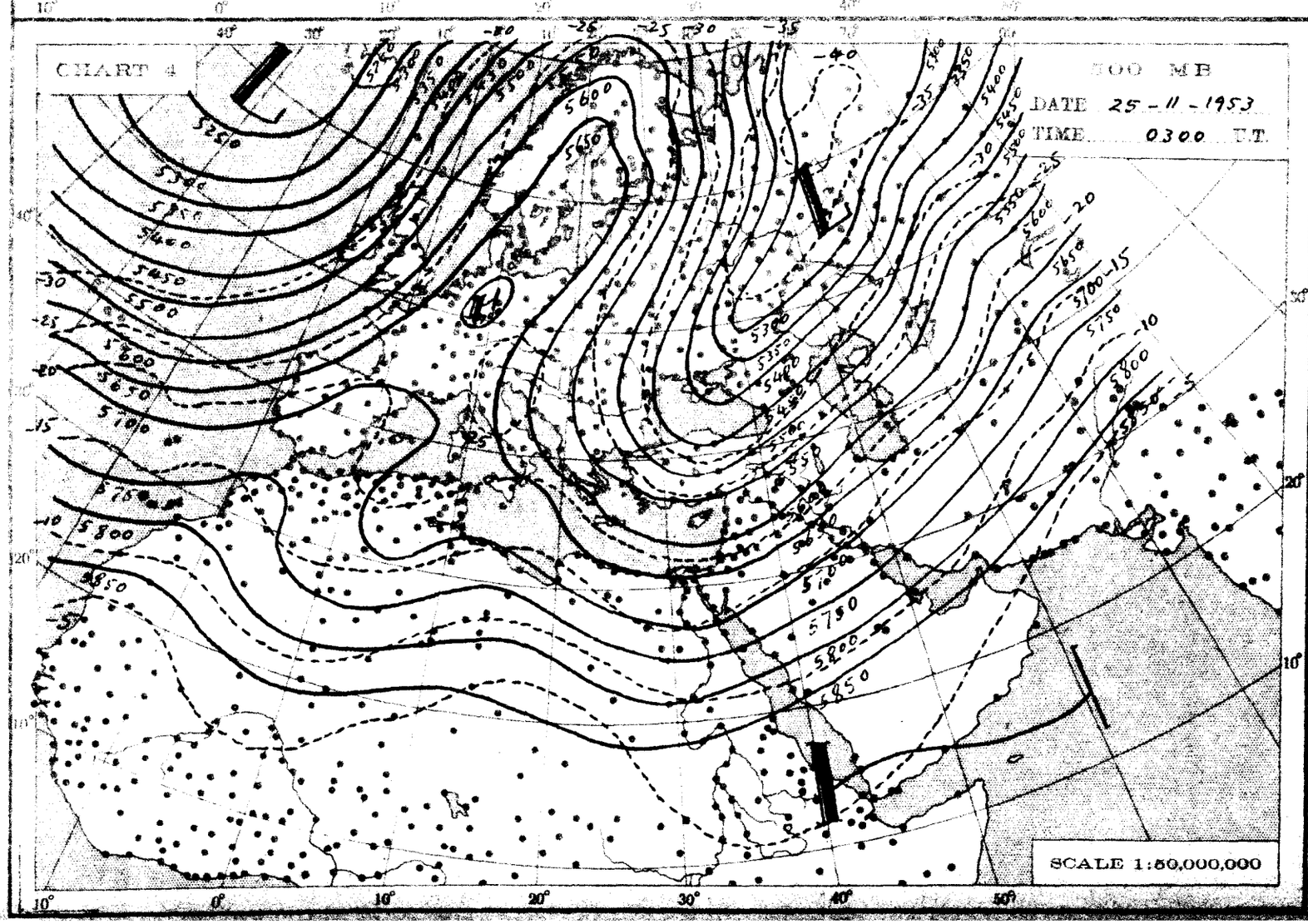


CHART 4
700 MB
DATE 25-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

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.

Hurricane. 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).

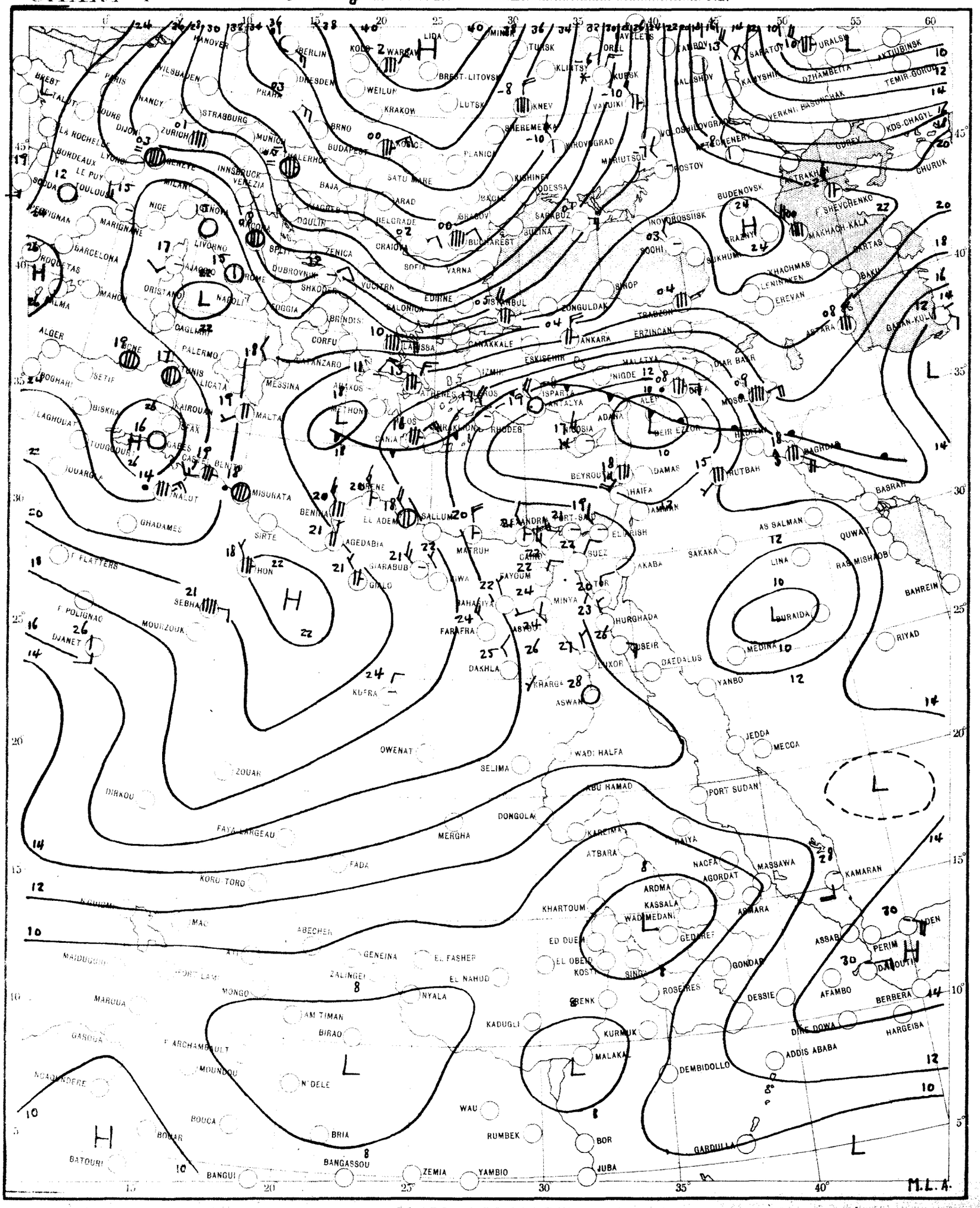
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

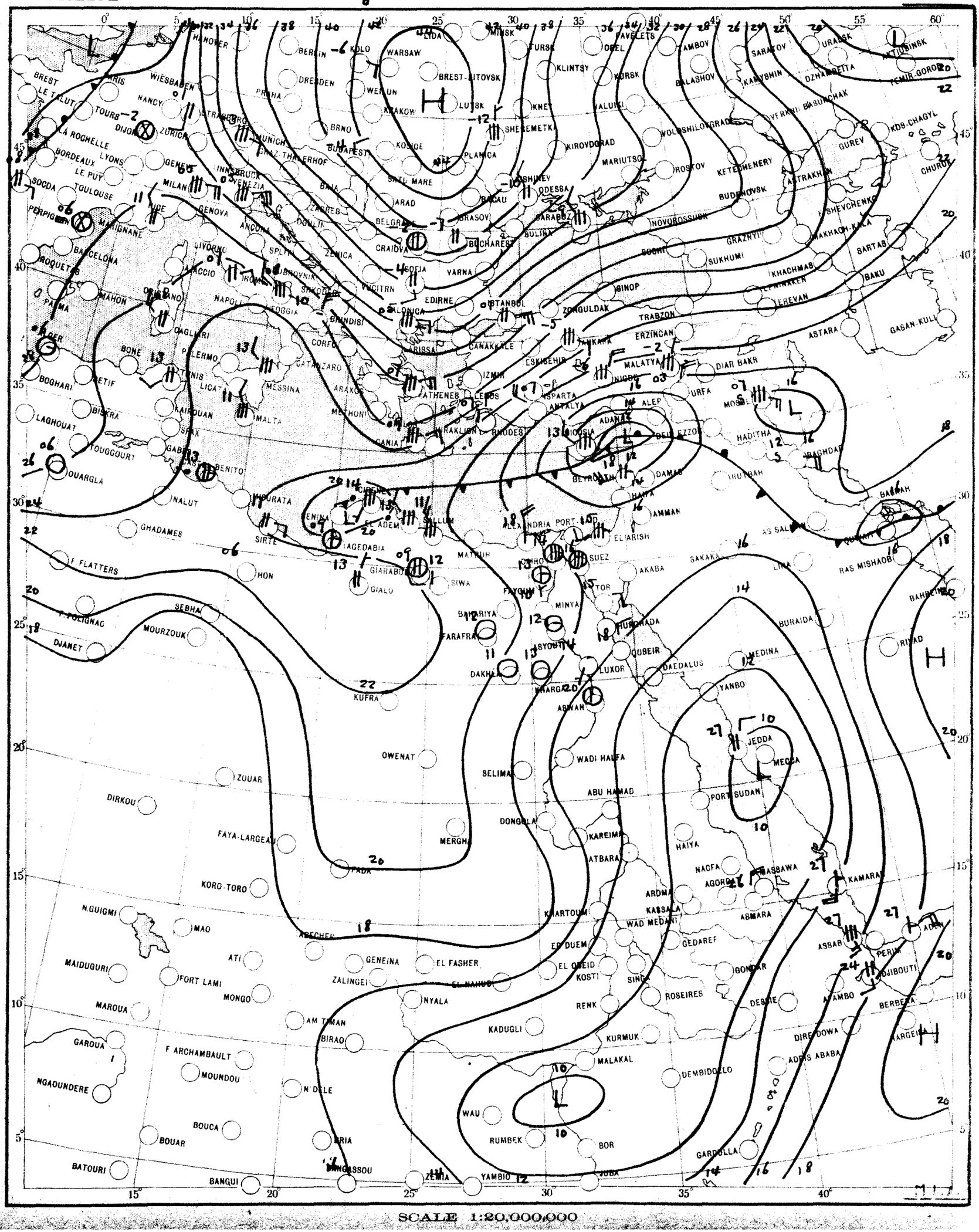
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 24/11/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 25/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

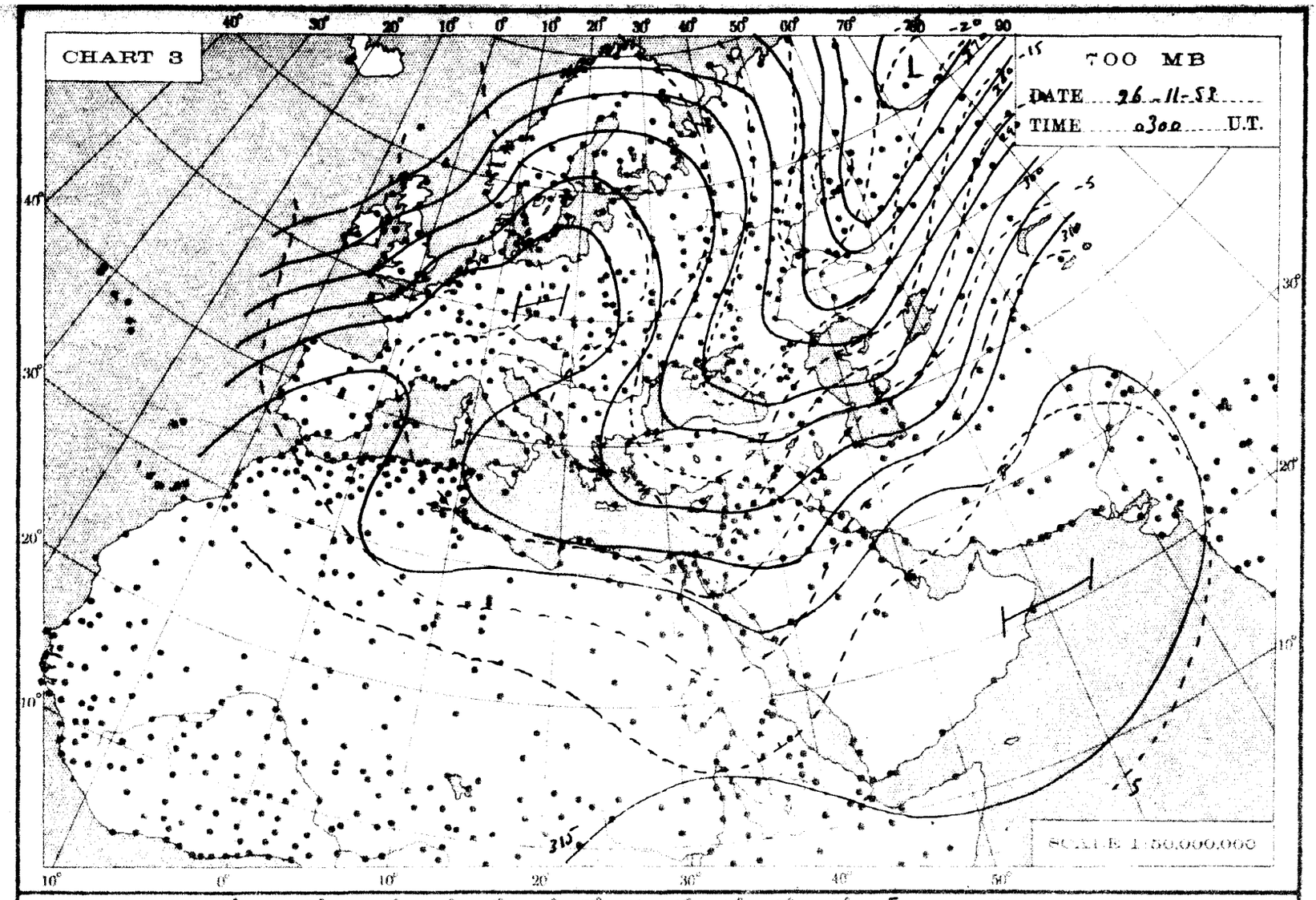


CHART 3
700 MB
DATE 26-11-53
TIME 0300 U.T.
SCALE 1:50,000,000

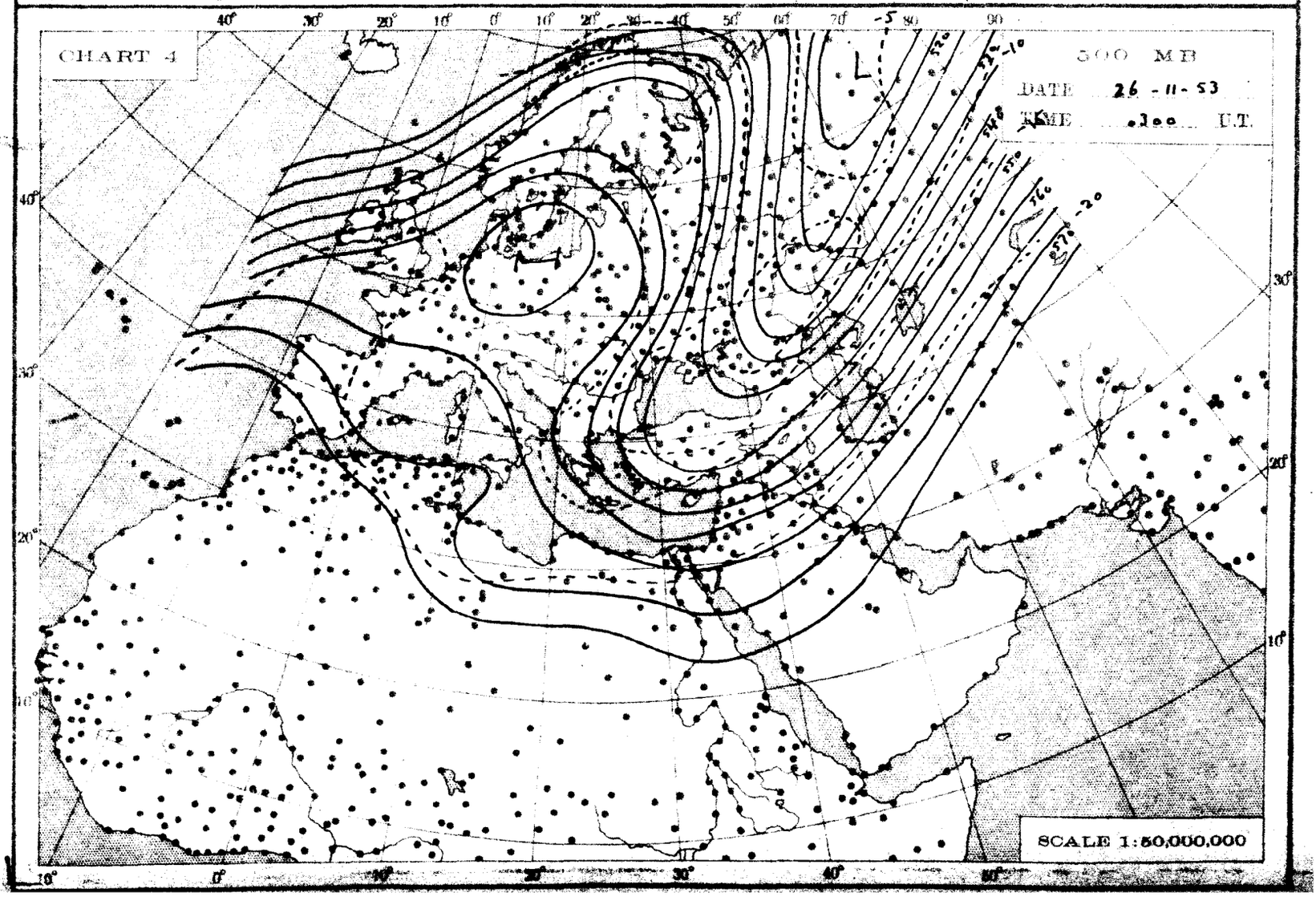


CHART 4
500 MB
DATE 26-11-53
TIME 0300 U.T.
SCALE 1:50,000,000

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).

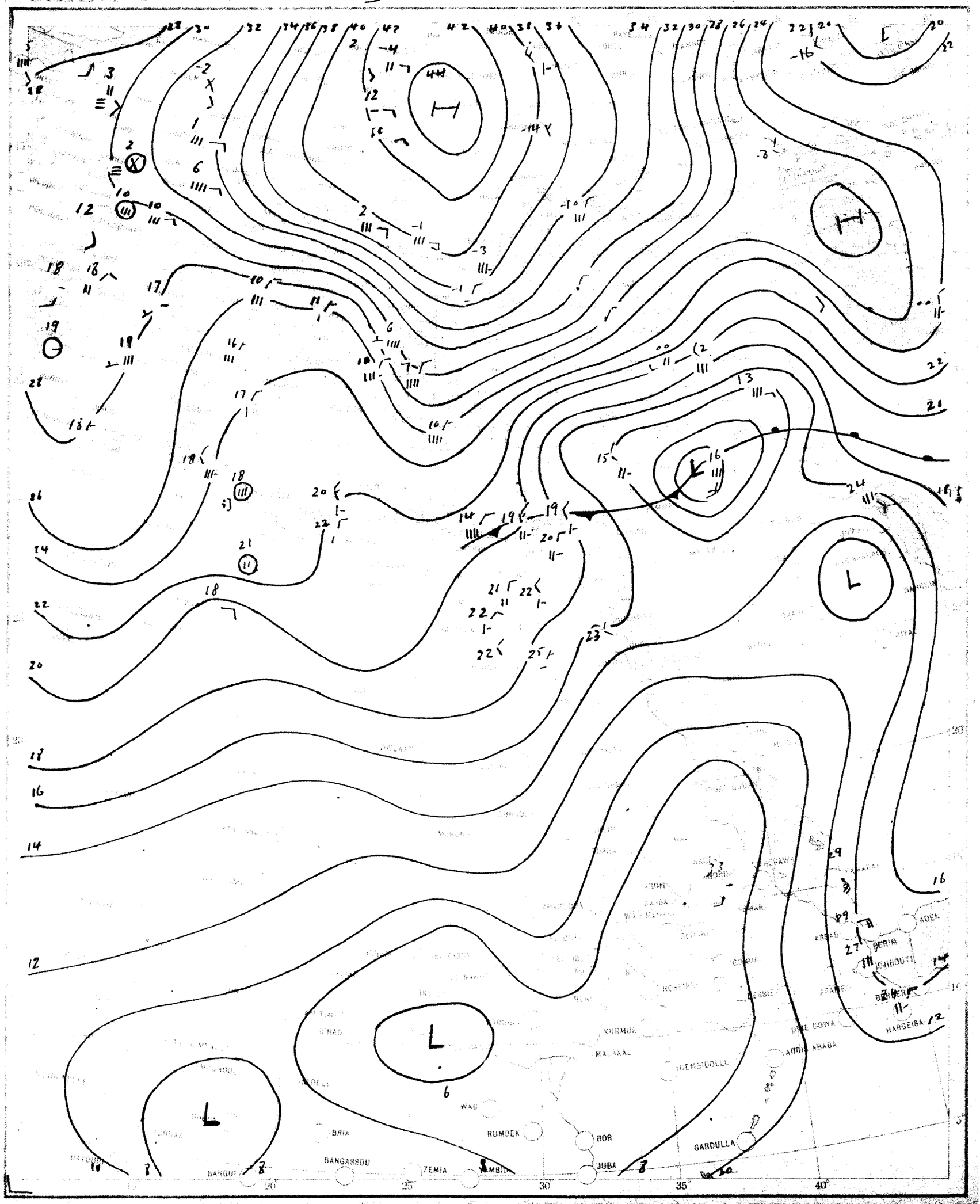
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ 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.

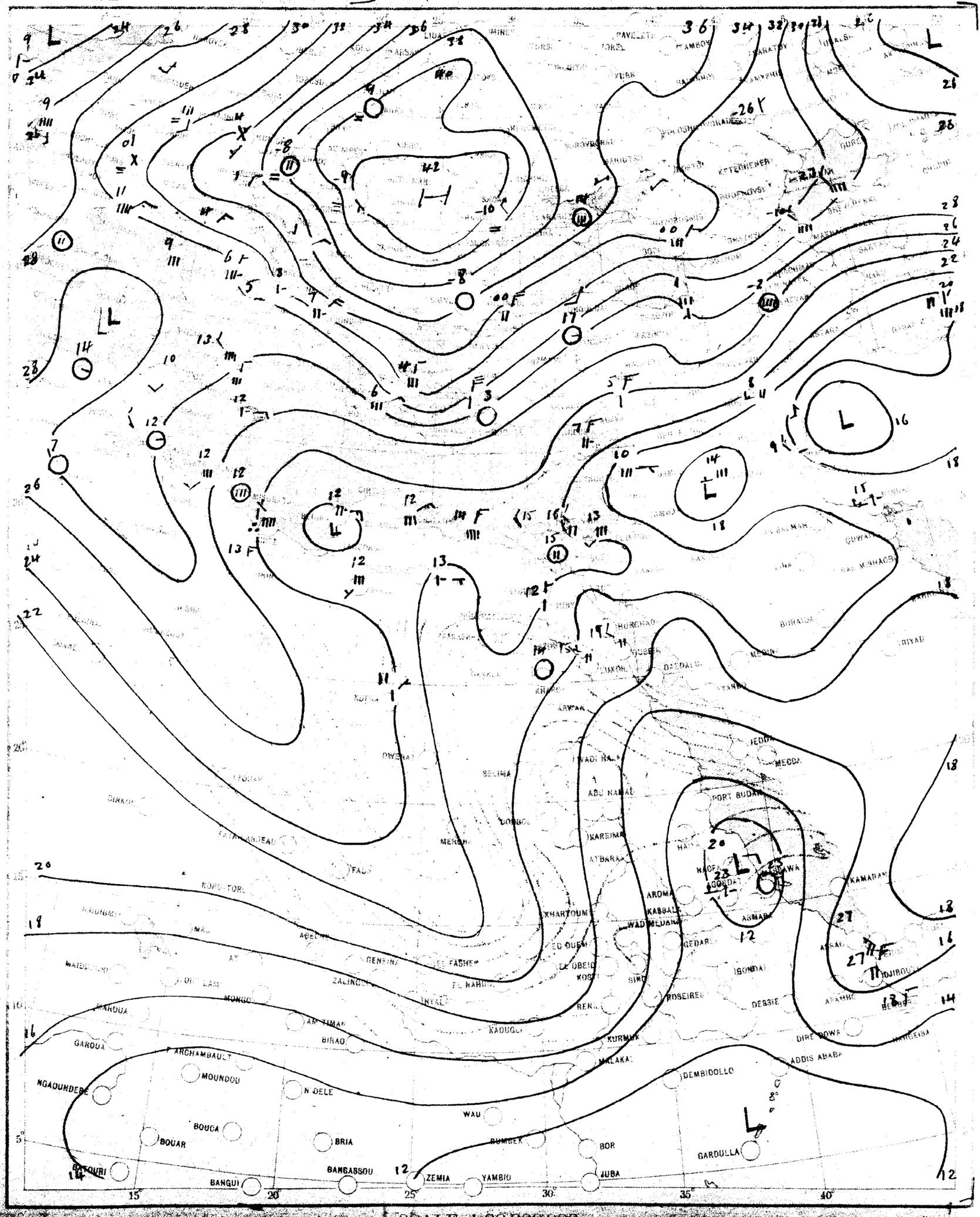
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 25-11-1953 TIME 1200



SCALE 1:20,000,000

CHART 2 DATE Thursday 26-11-1953 TIME 0600 G.M.T.



SCALE 1:20,000,000

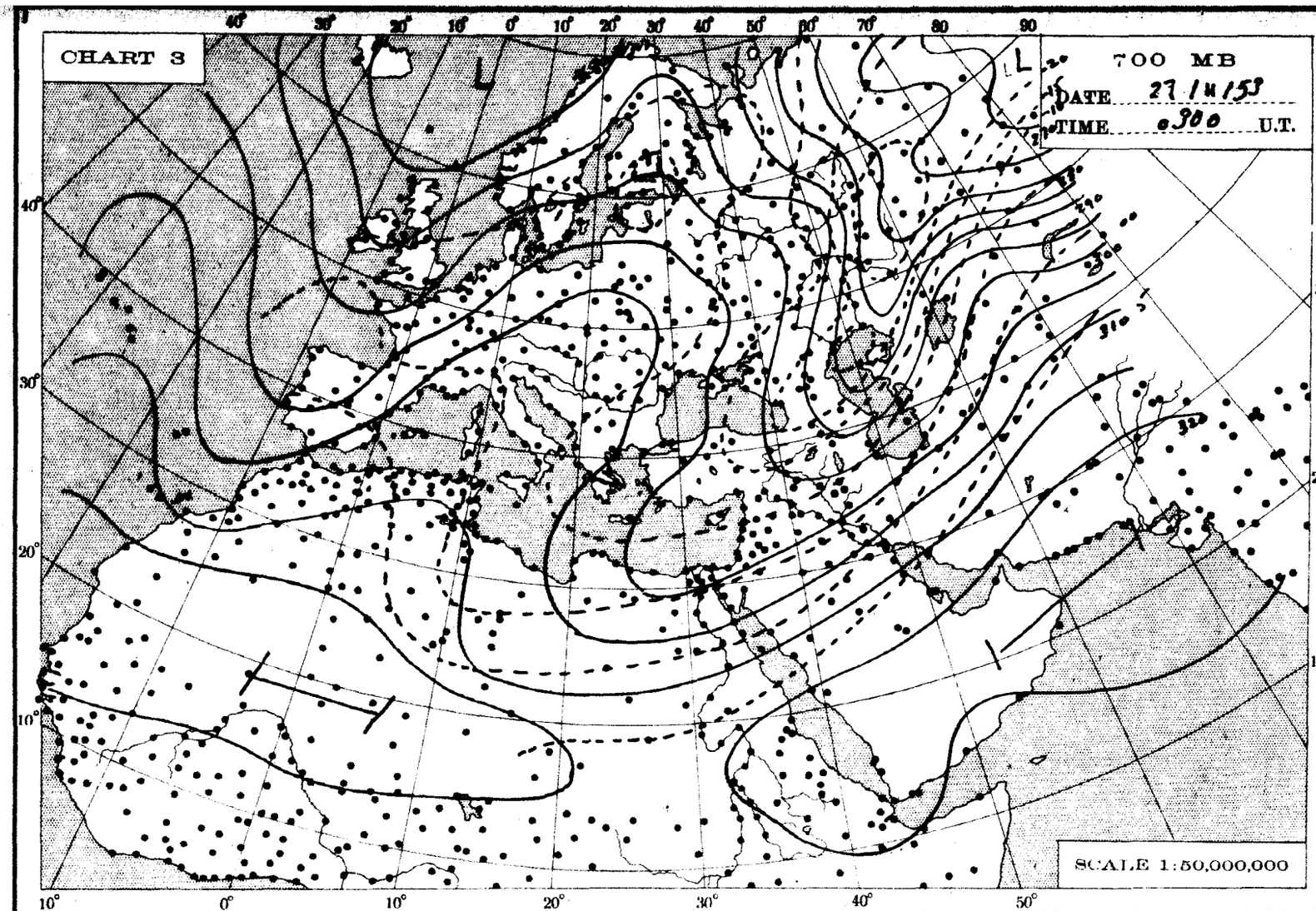


CHART 3
700 MB
DATE 27/11/53
TIME 0300 U.T.
SCALE 1:50,000,000

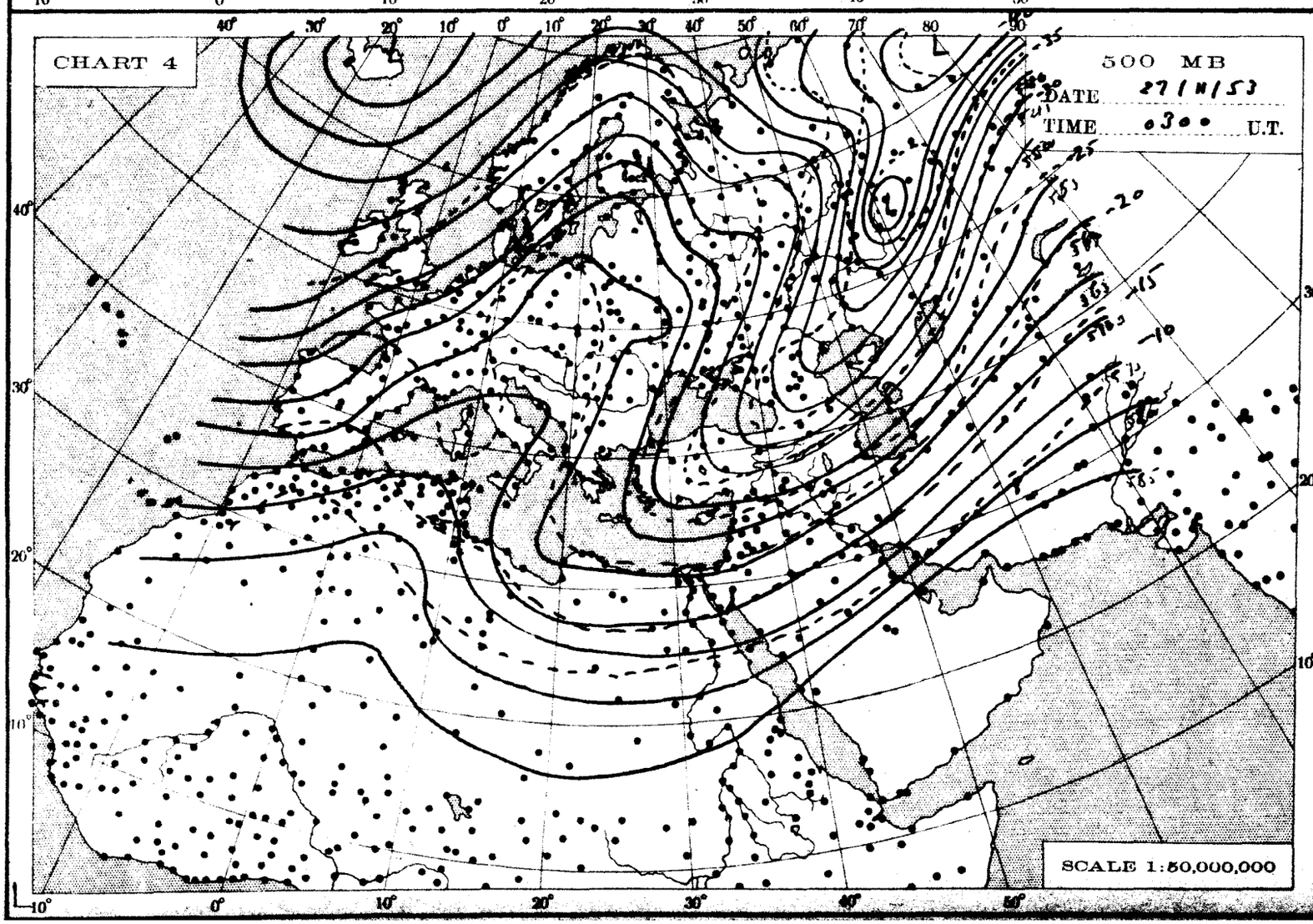


CHART 4
500 MB
DATE 27/11/53
TIME 0300 U.T.
SCALE 1:50,000,000

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).

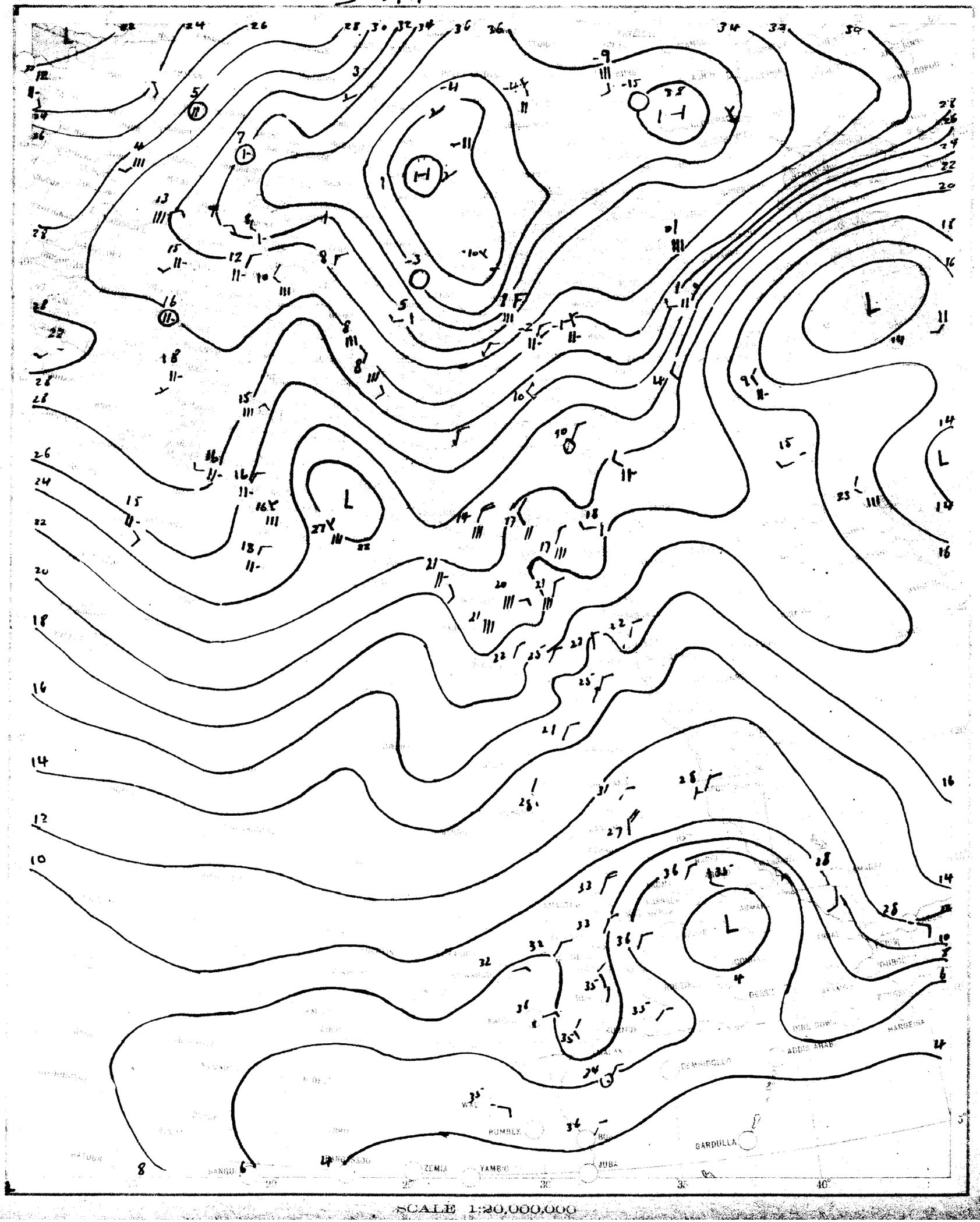
Isotherms " " " 5° C. (Broken lines).

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.		

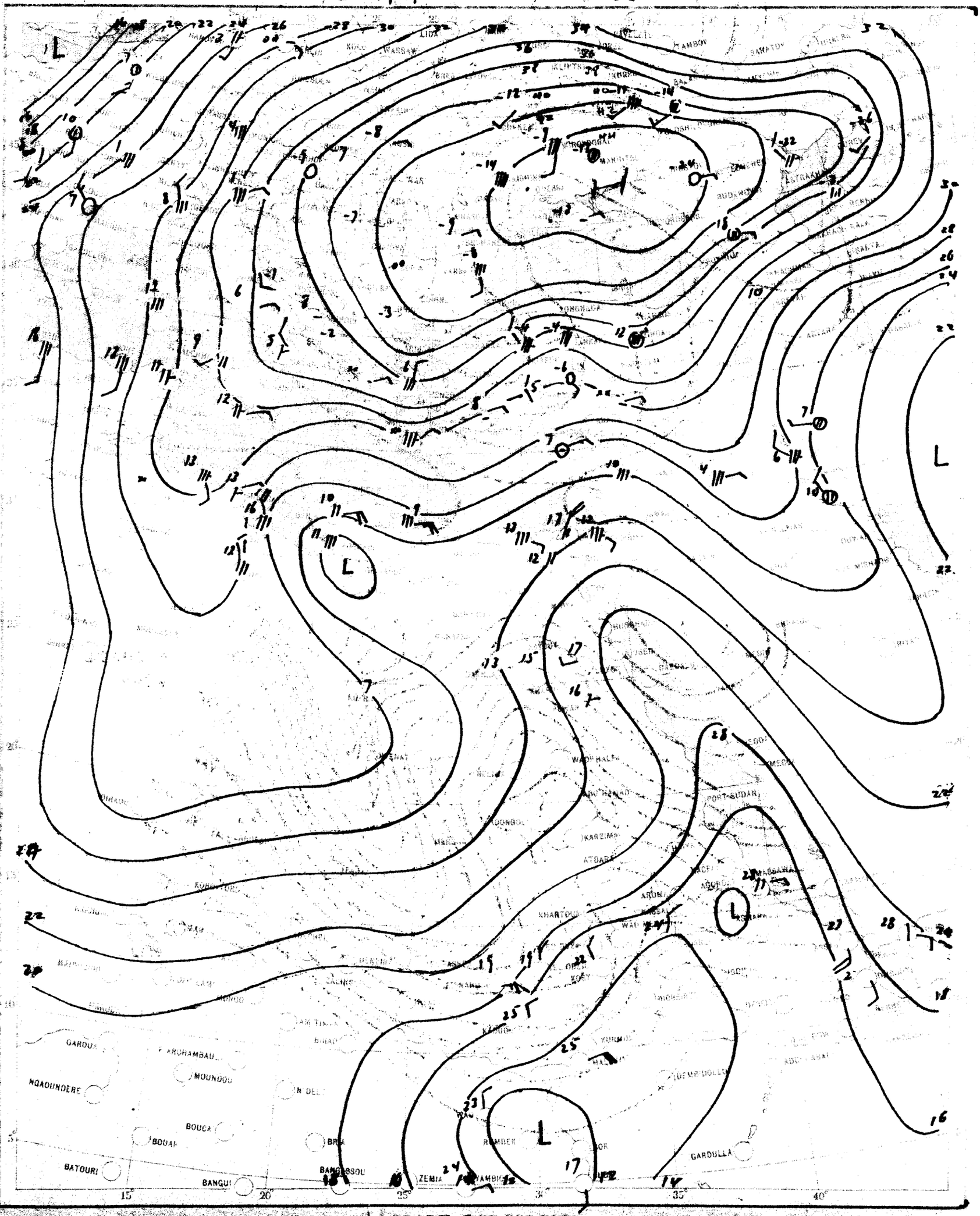
TEMPERATURE: In whole degrees centigrade

CHART DATE Thursday 26/11/1953 TIME 1200



SCALE 1:20,000,000

CHART 3 DATE Friday 27 July 1962 TIME 0600



SCALE 1:20,000,000

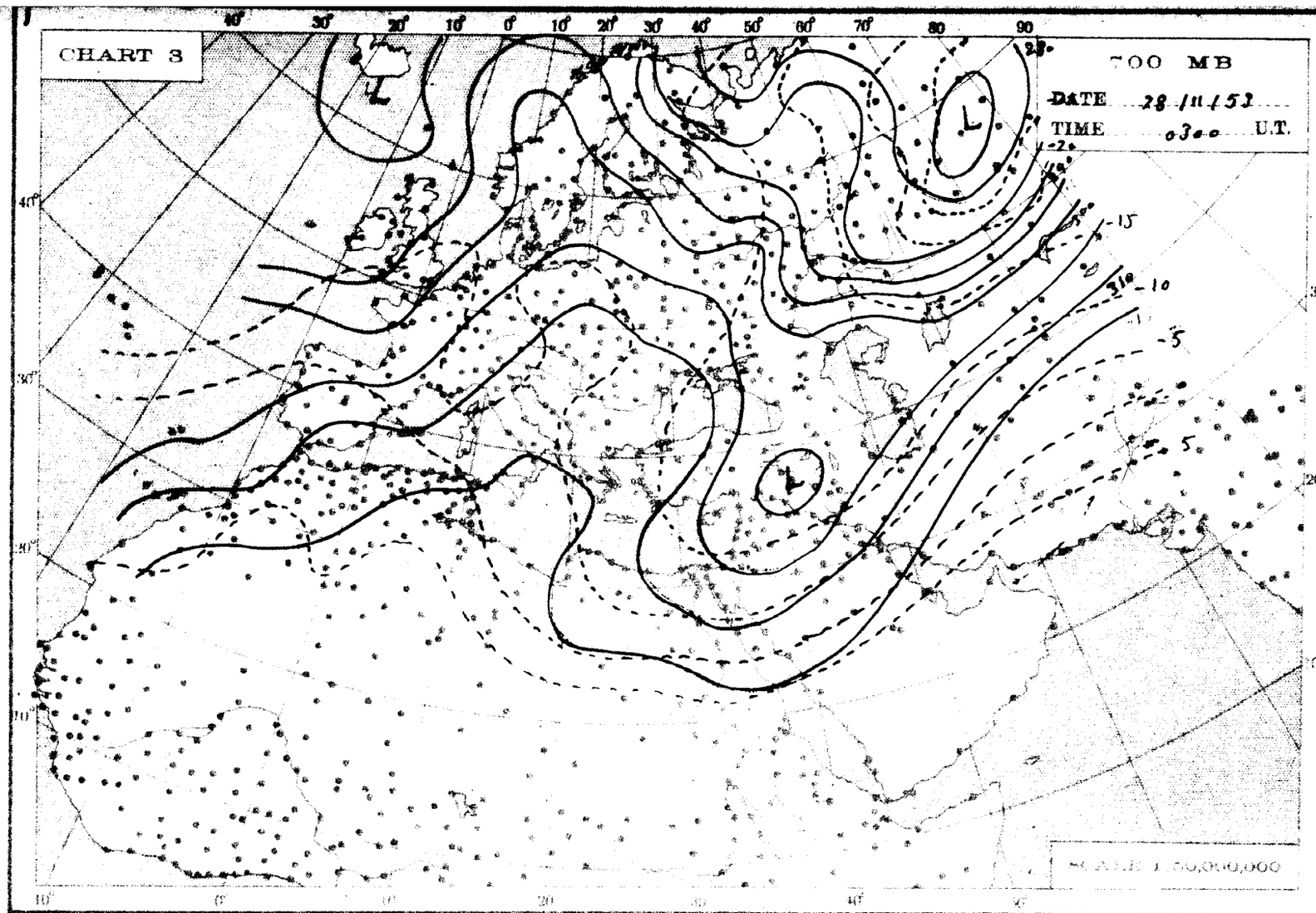


CHART 3
700 MB
DATE 28/11/53
TIME 0300 U.T.
-15
-10
-5
5
SCALE 1:50,000,000

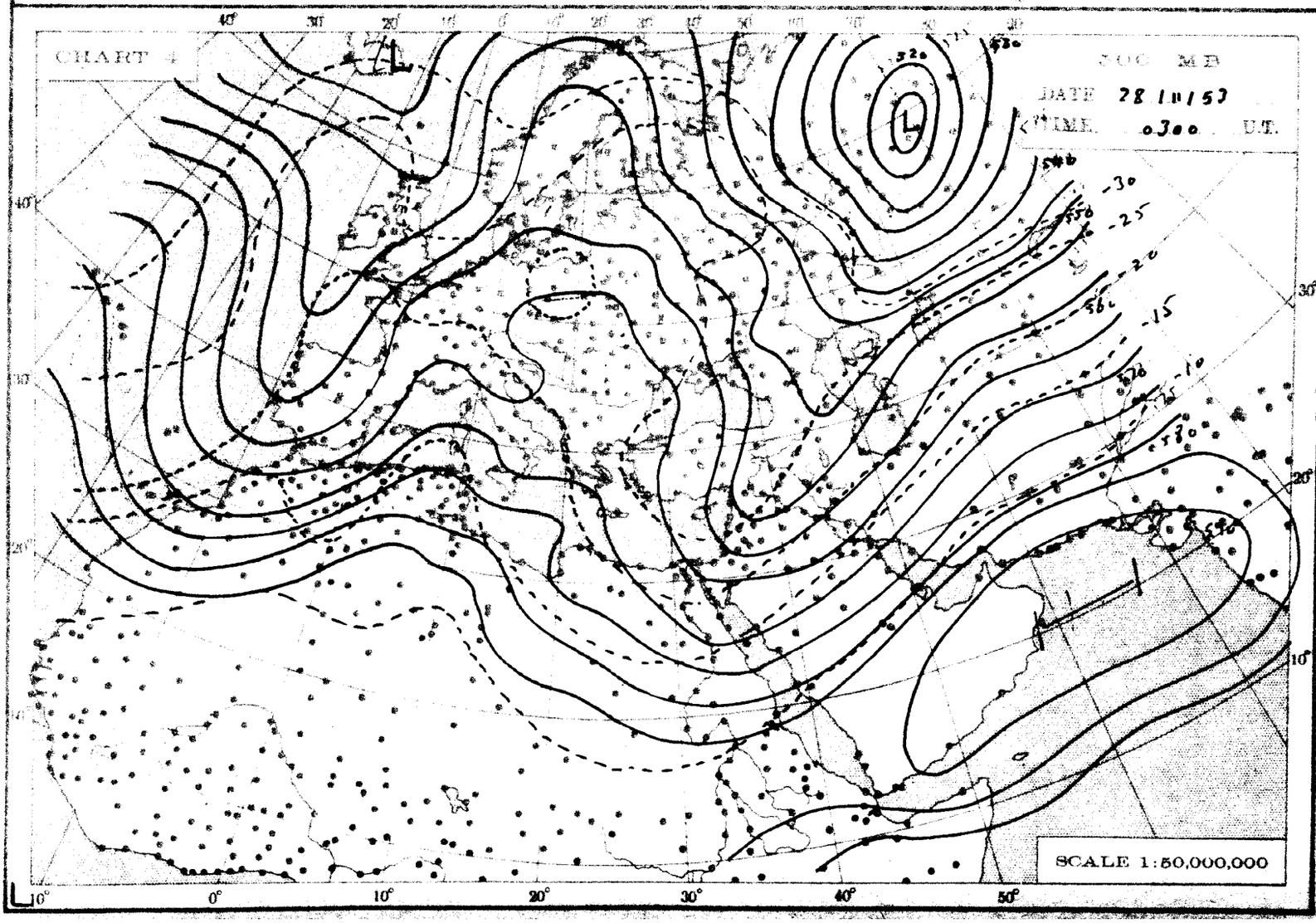


CHART 4
500 MB
DATE 28/11/53
TIME 0300 U.T.
-30
-25
-20
-15
-10
SCALE 1:50,000,000

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.

" " 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).

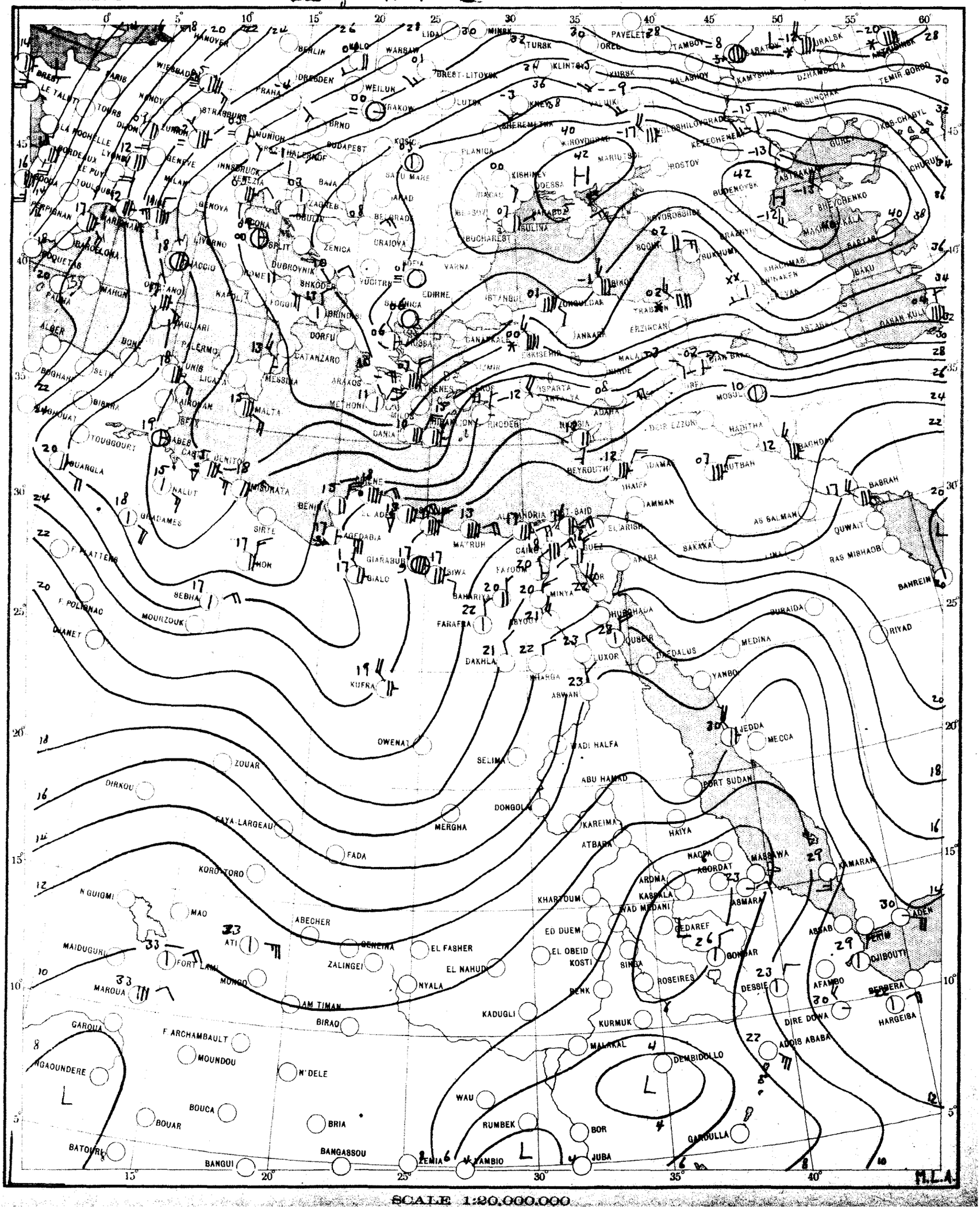
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

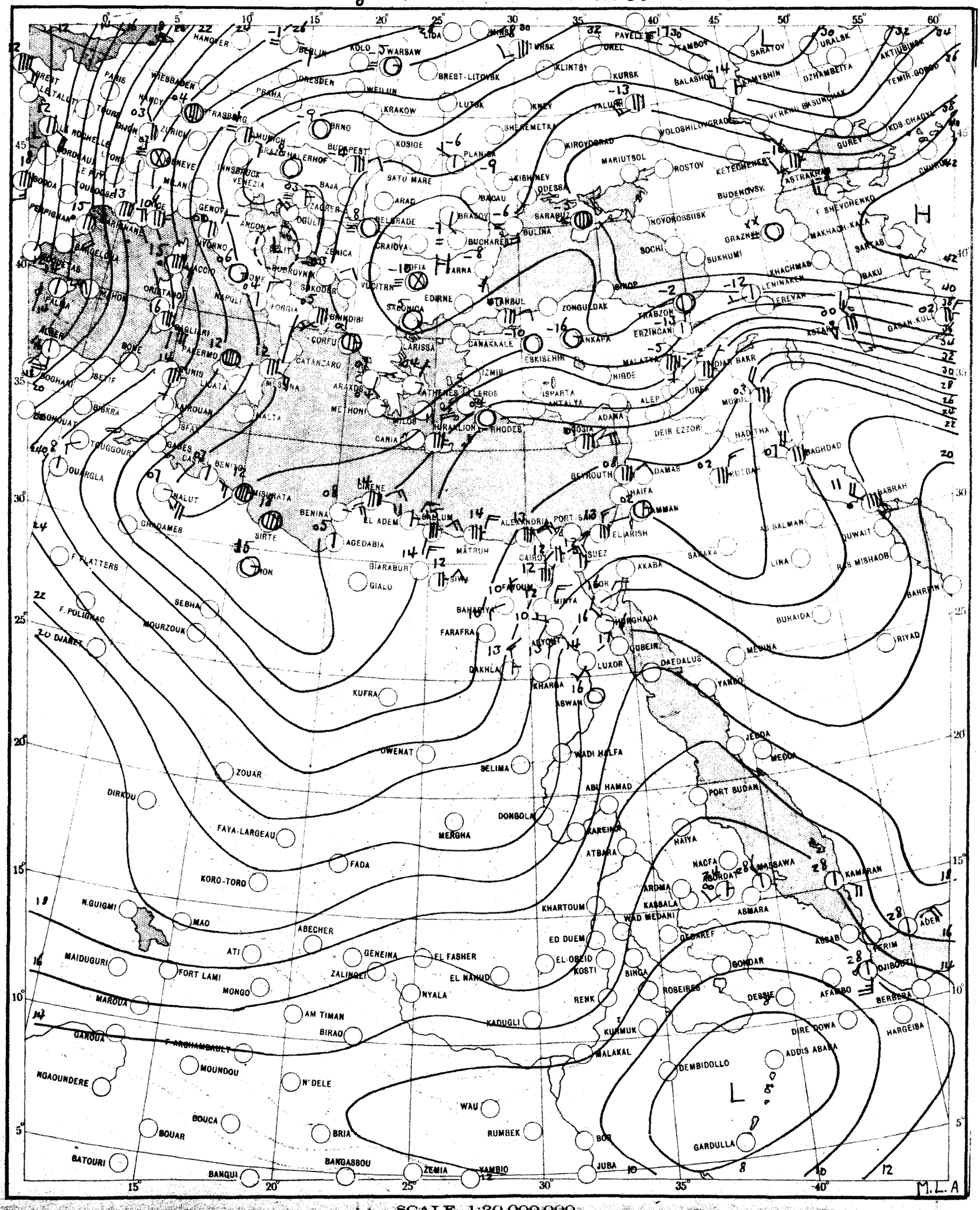
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 27/11/1957 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 28/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

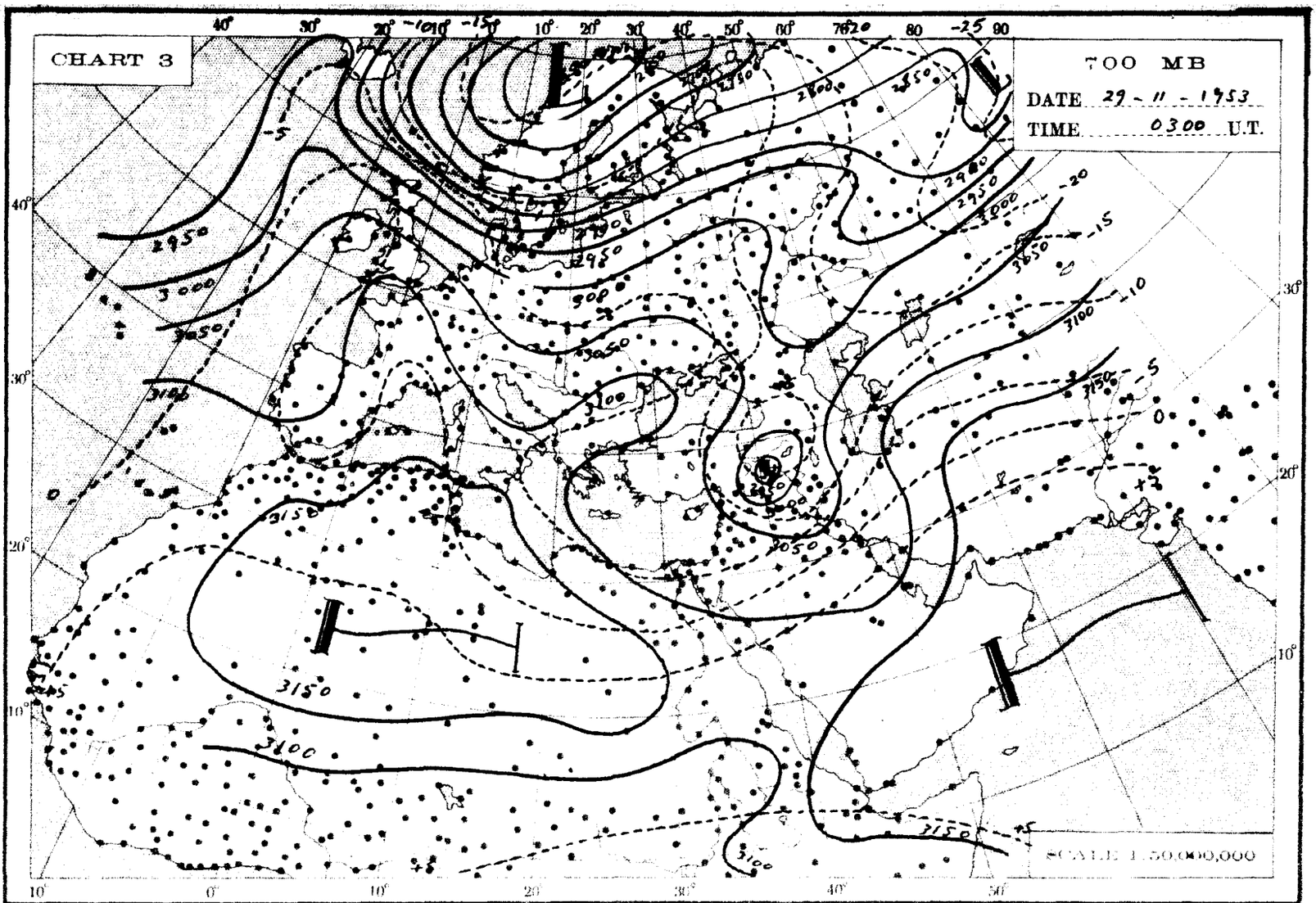


CHART 3
700 MB
DATE 29 - 11 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

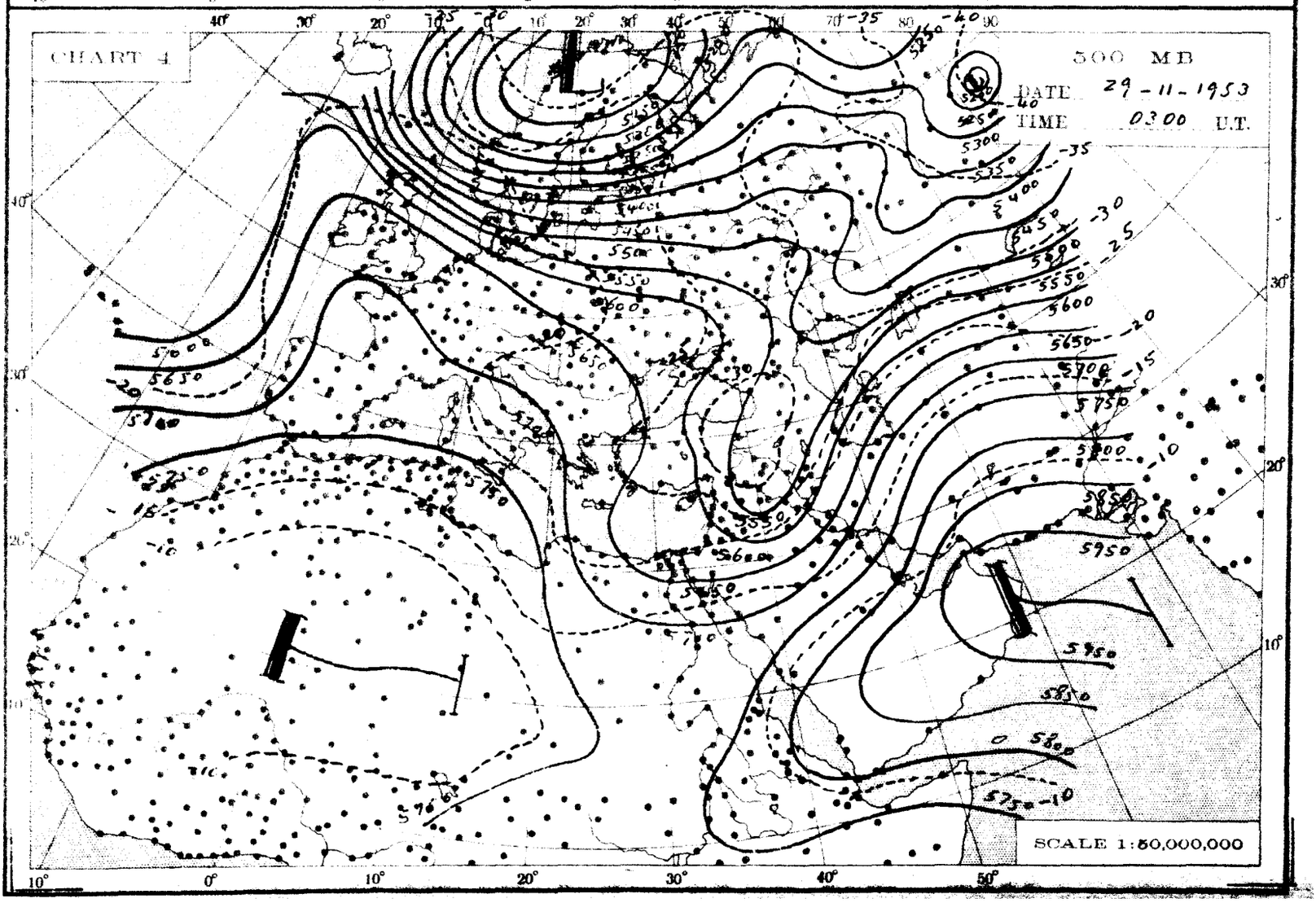


CHART 4
500 MB
DATE 29 - 11 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

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.

" " 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).

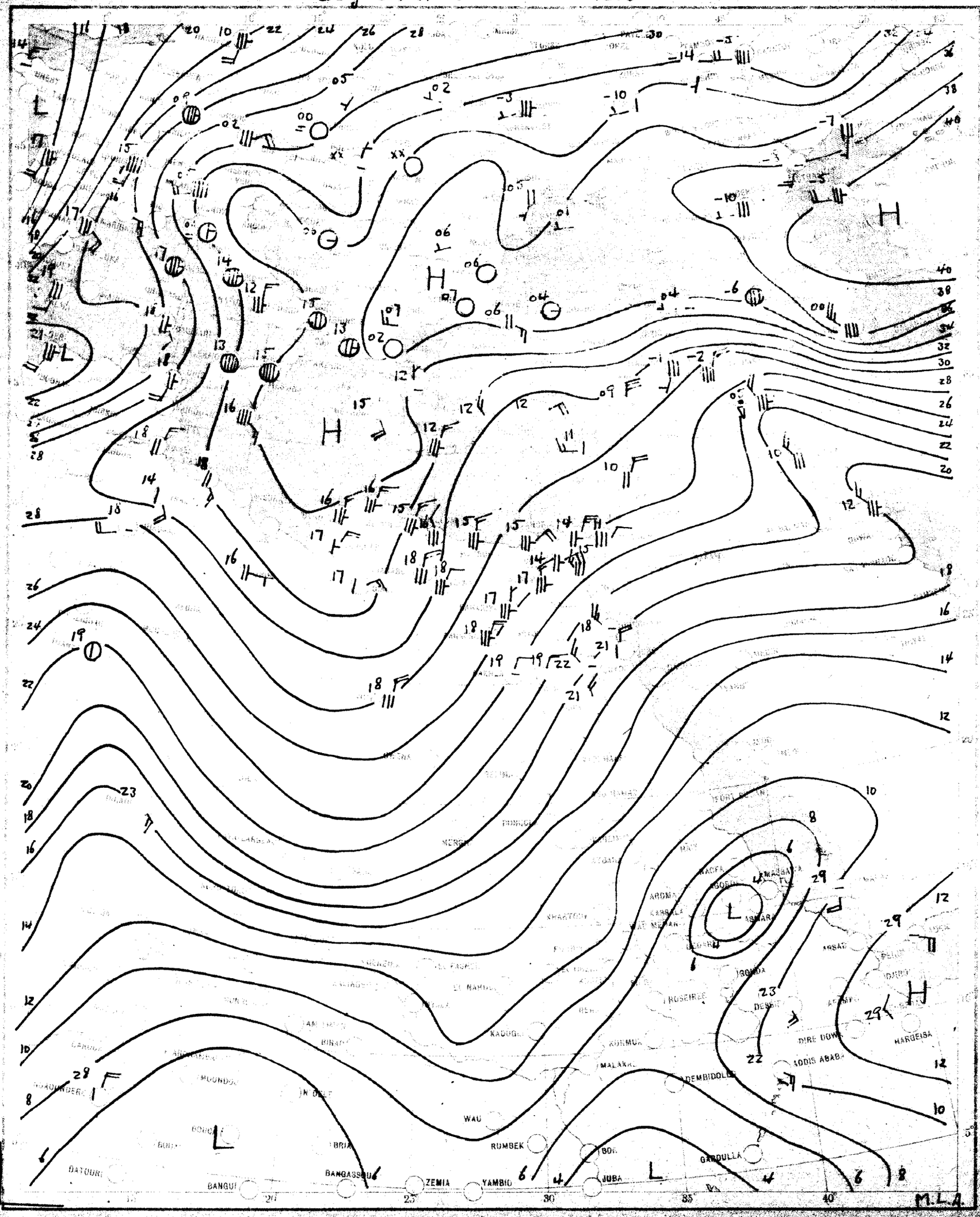
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

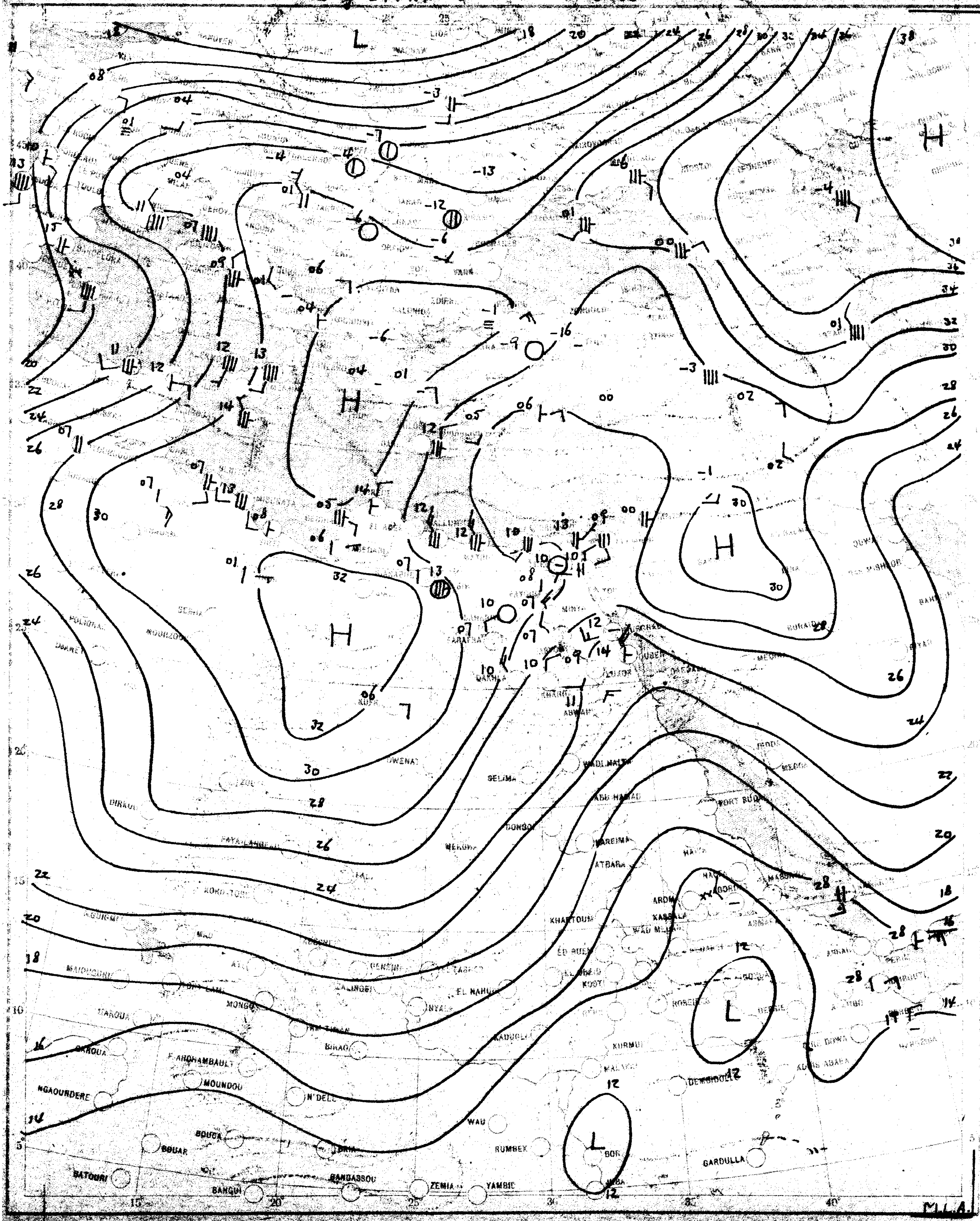
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 28/11/1953 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 29/11/ 19 TIME 0600



SCALE 1:20,000,000

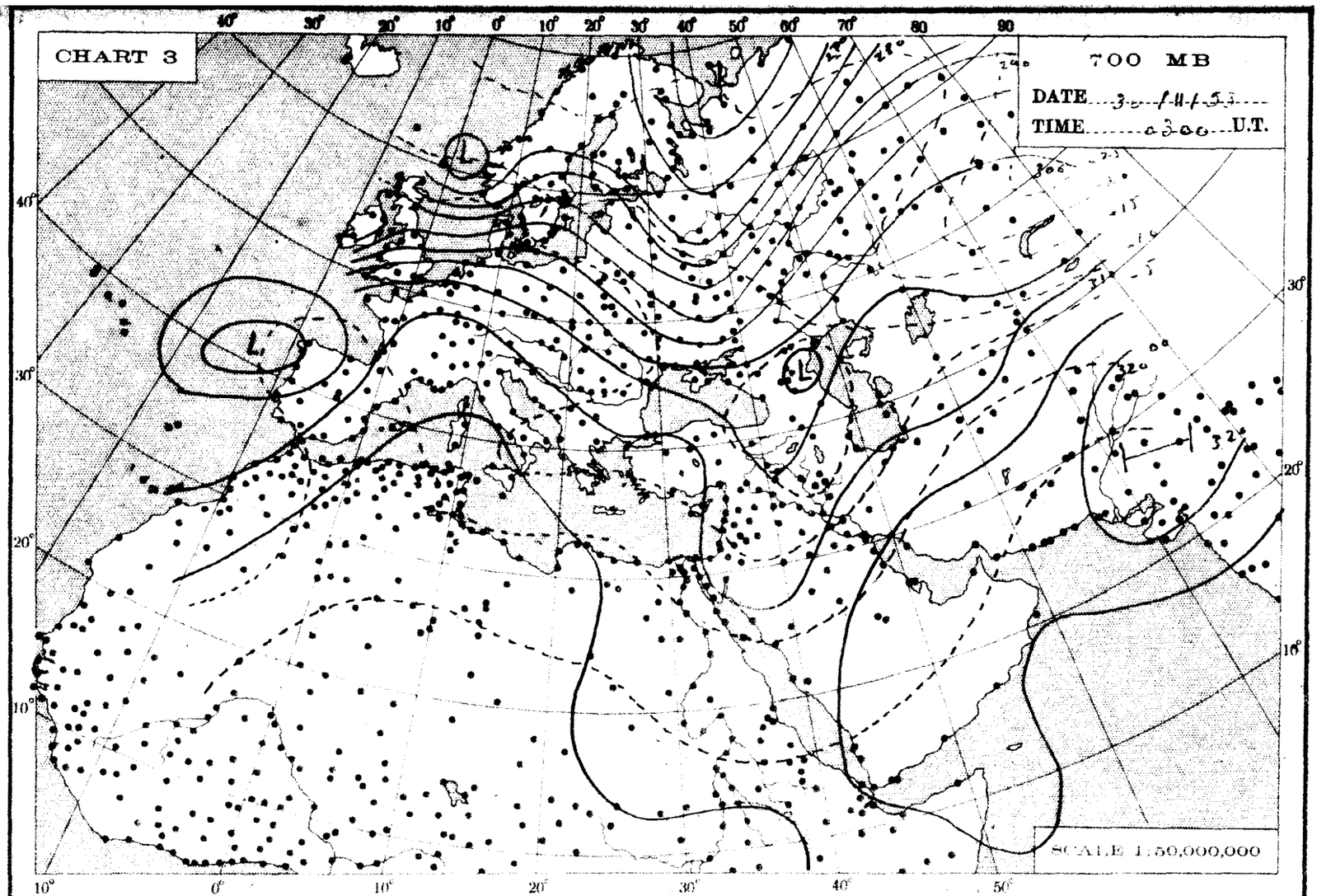


CHART 3
700 MB
DATE 30/11/53
TIME 0300 U.T.
SCALE 1:50,000,000

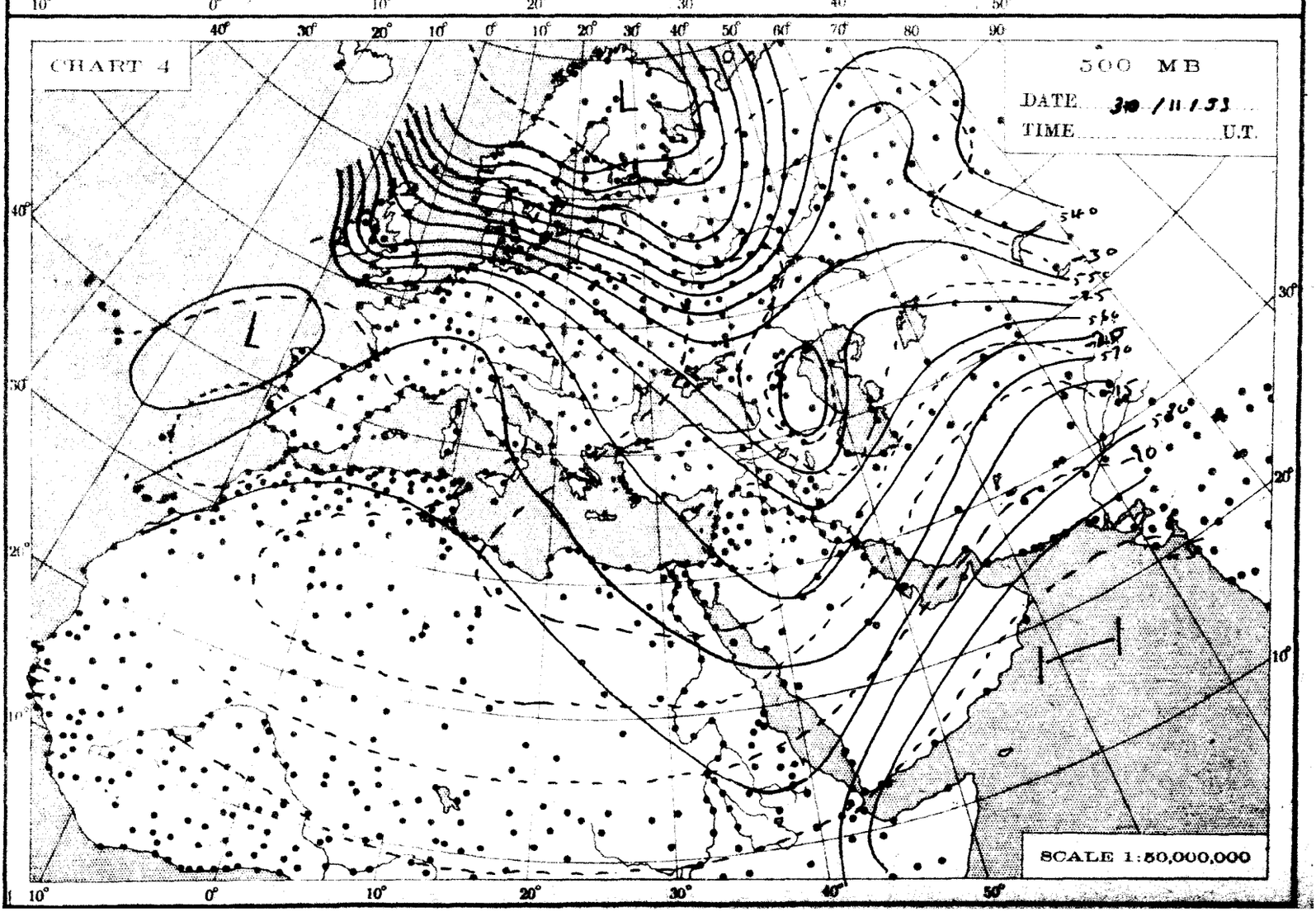


CHART 4
500 MB
DATE 30/11/53
TIME U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

Nov 1953

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.

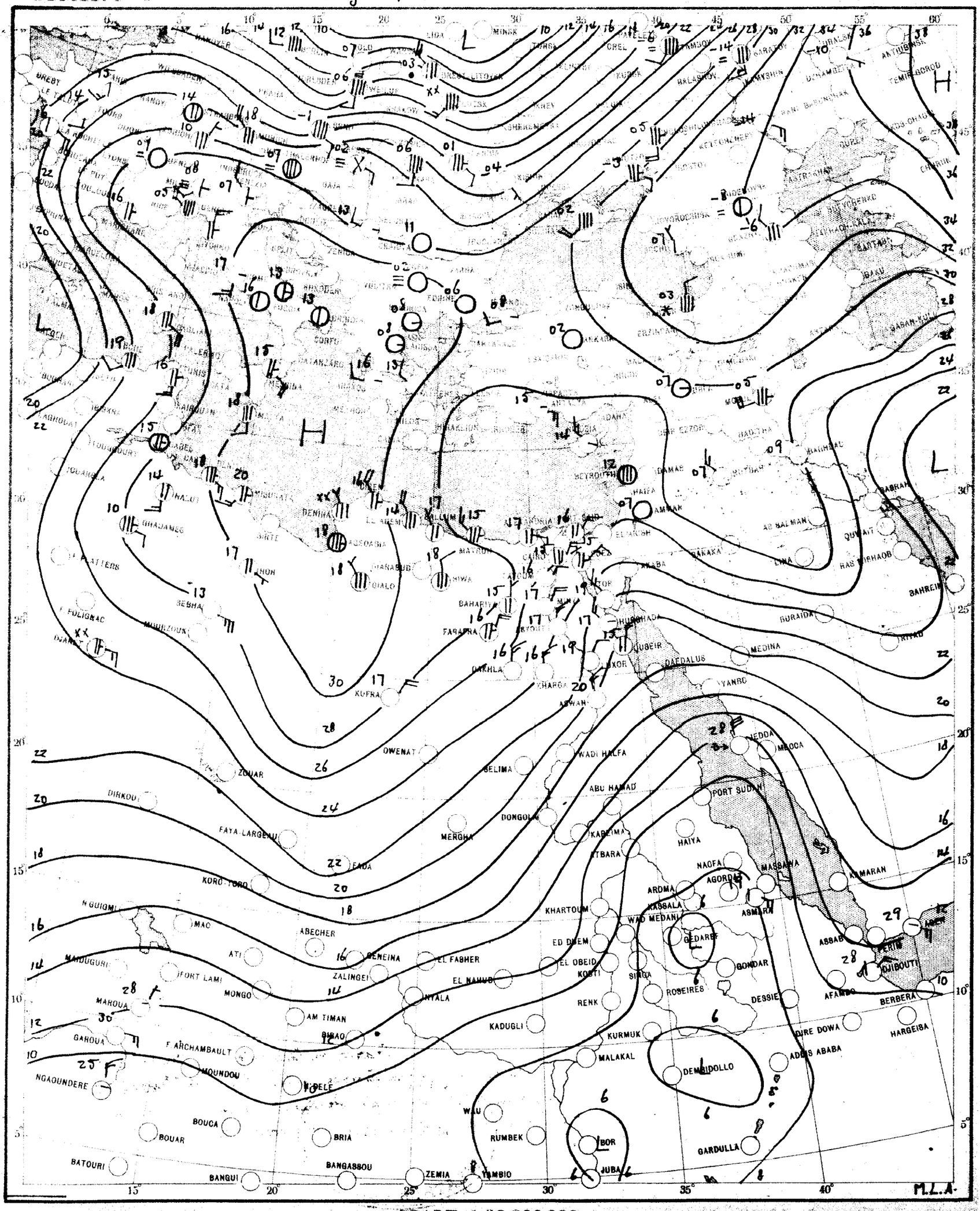
Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

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

TEMPERATURE: In whole degrees centigrade

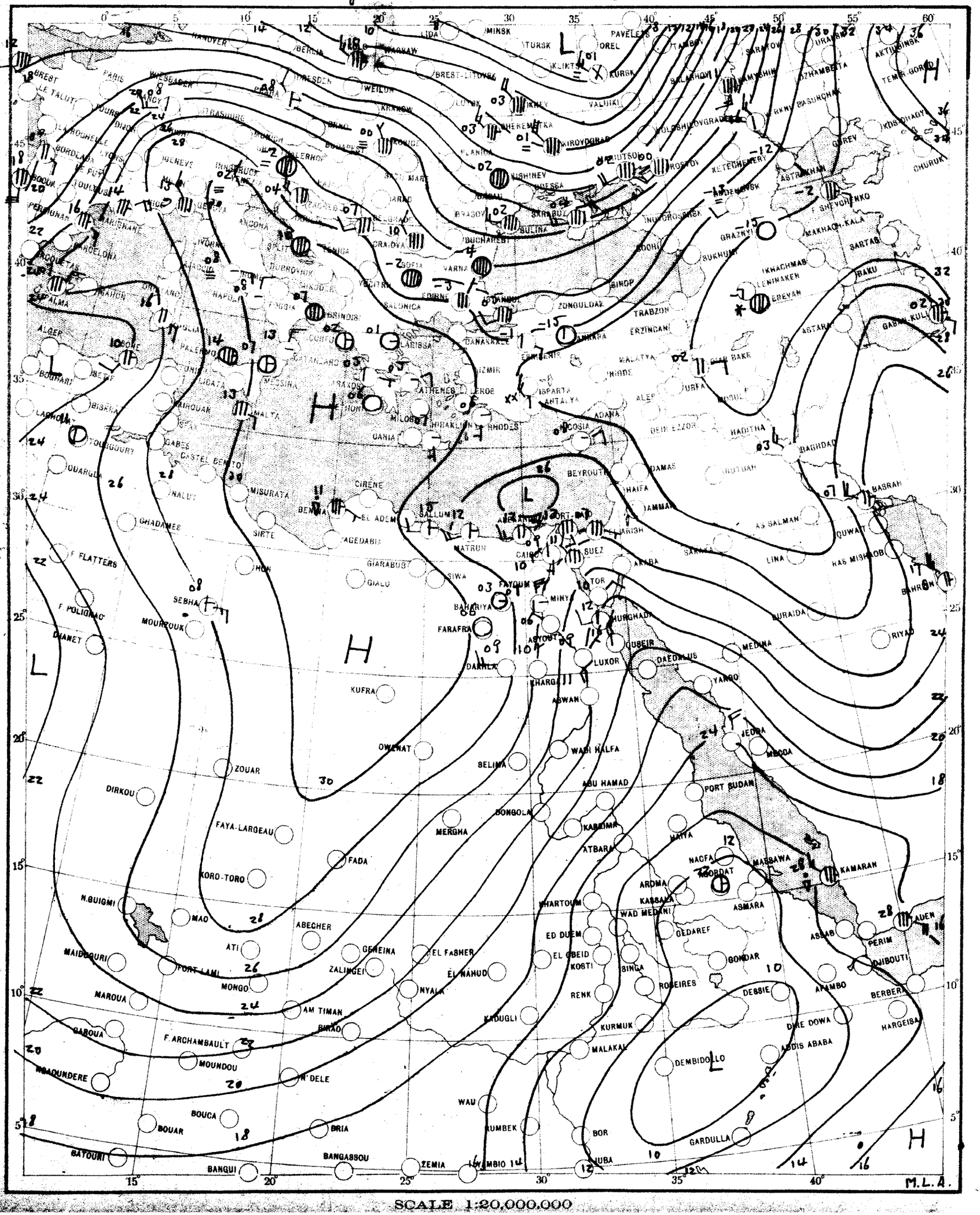
LIBRARY
MAR 18 1954
WEATHER BUREAU

CHART 1 DATE Sunday 29/11/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 30/11/1953 TIME 0600 U.T.



SCALE 1:20,000,000

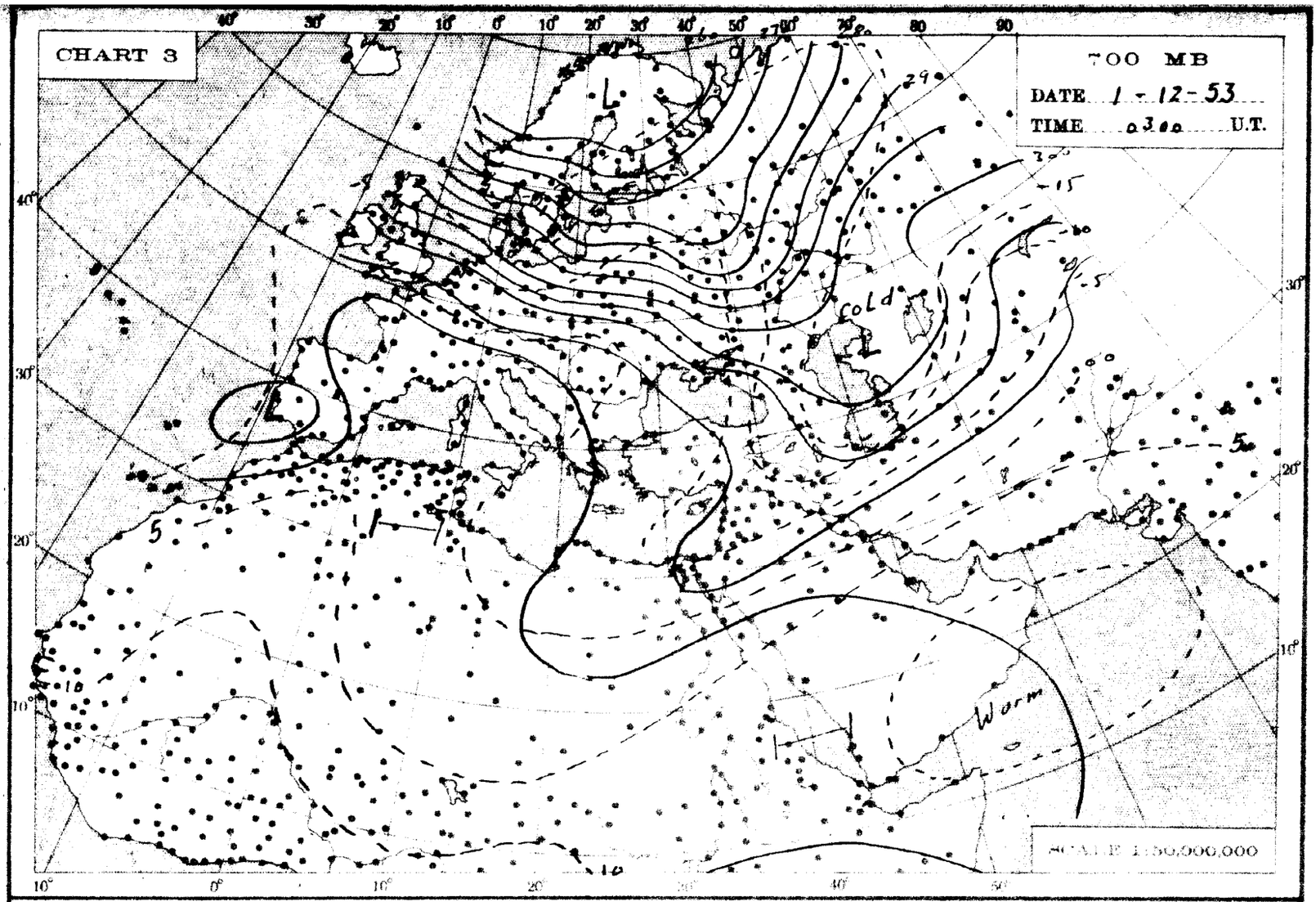


CHART 3
700 MB
DATE 1-12-53
TIME 0300 U.T.
Cold
Warm
SCALE 1:50,000,000

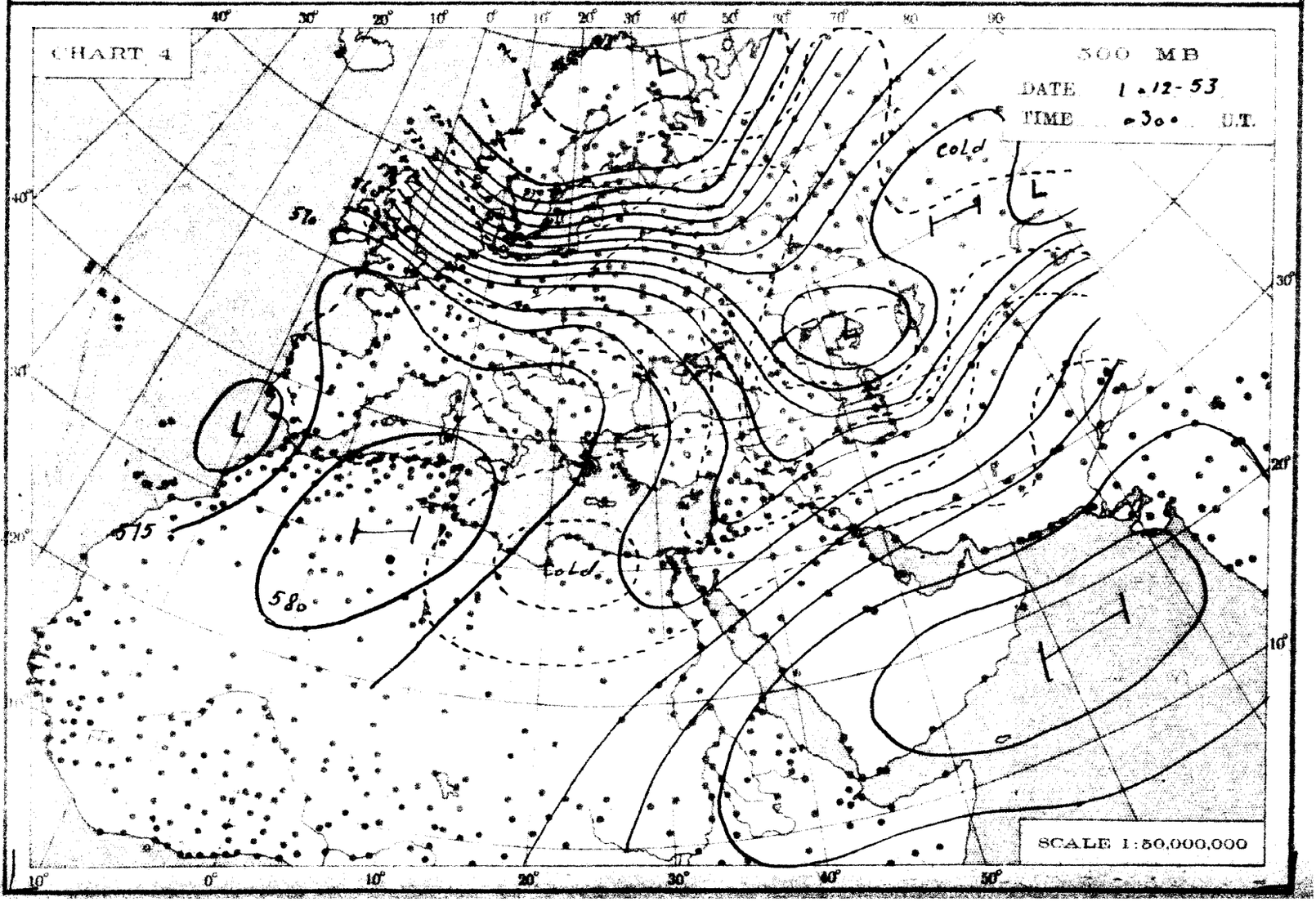


CHART 4
500 MB
DATE 1-12-53
TIME 0300 U.T.
Cold
Cold
SCALE 1:50,000,000

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.

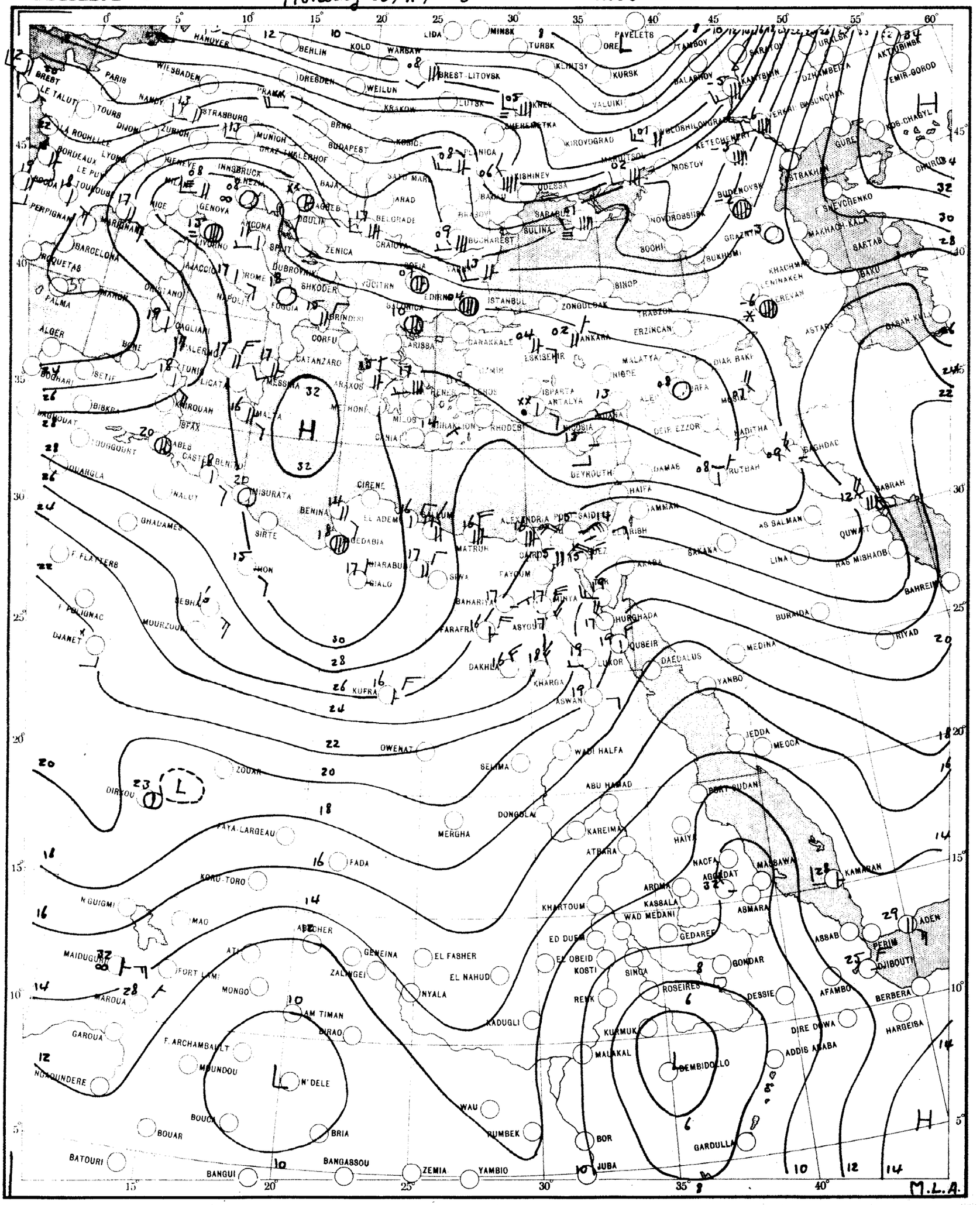
Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

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

TEMPERATURE: In whole degrees centigrade

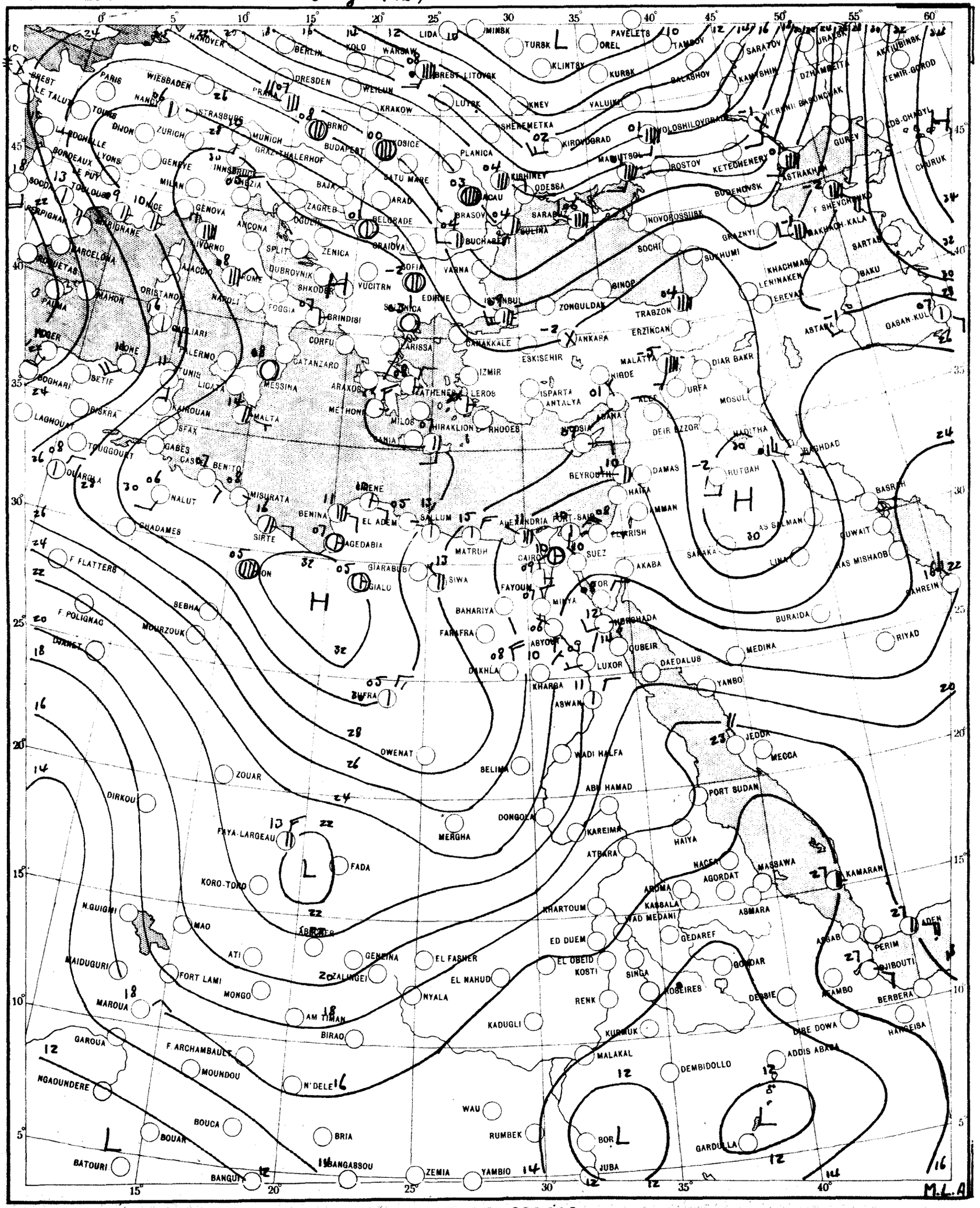
LIBRARY
APR 12 1954
WEATHER BUREAU

CHART 1 DATE Monday 30/11/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 1/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

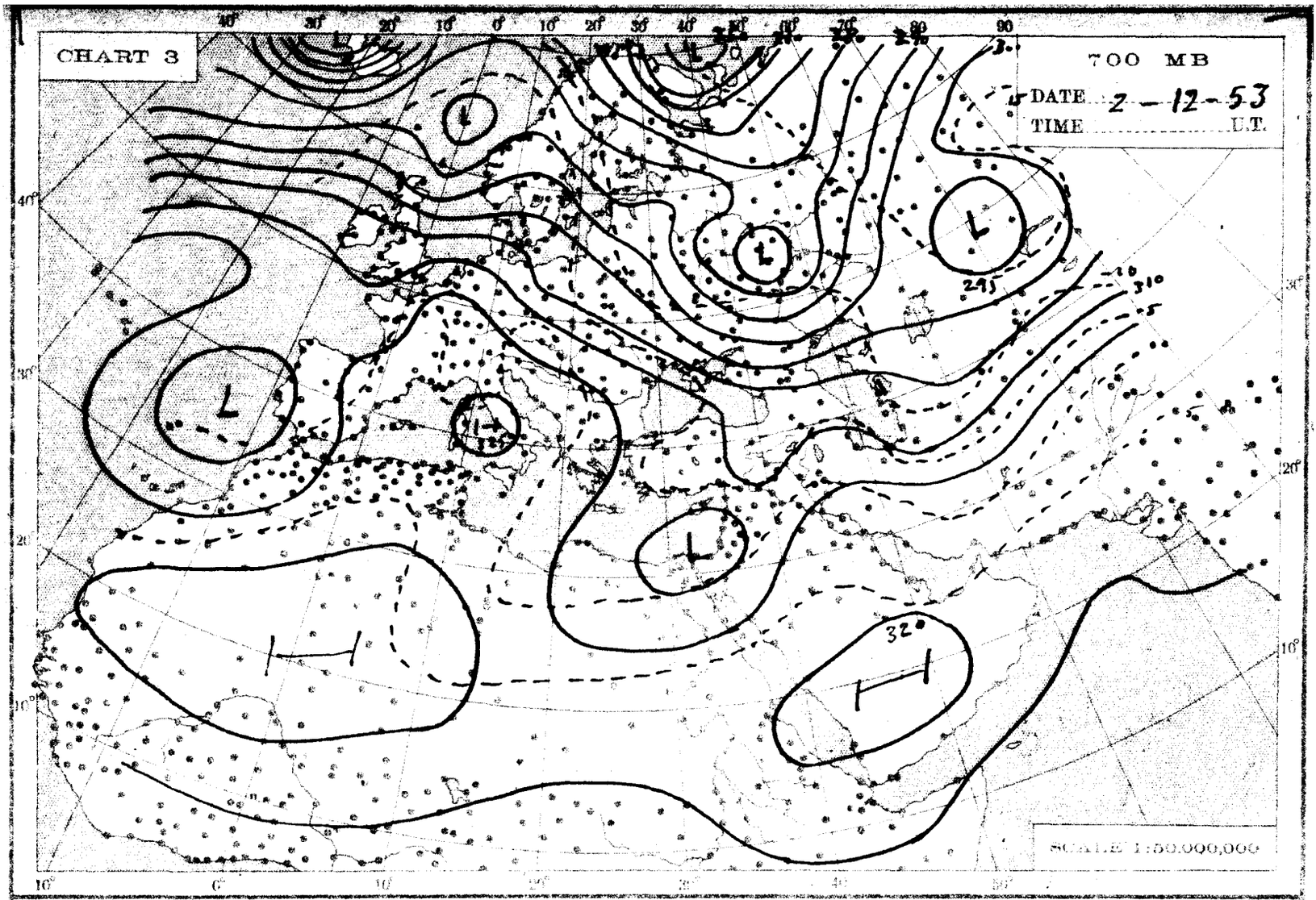


CHART 3
700 MB
DATE 2 - 12 - 53
TIME U.T.
SCALE 1:50,000,000

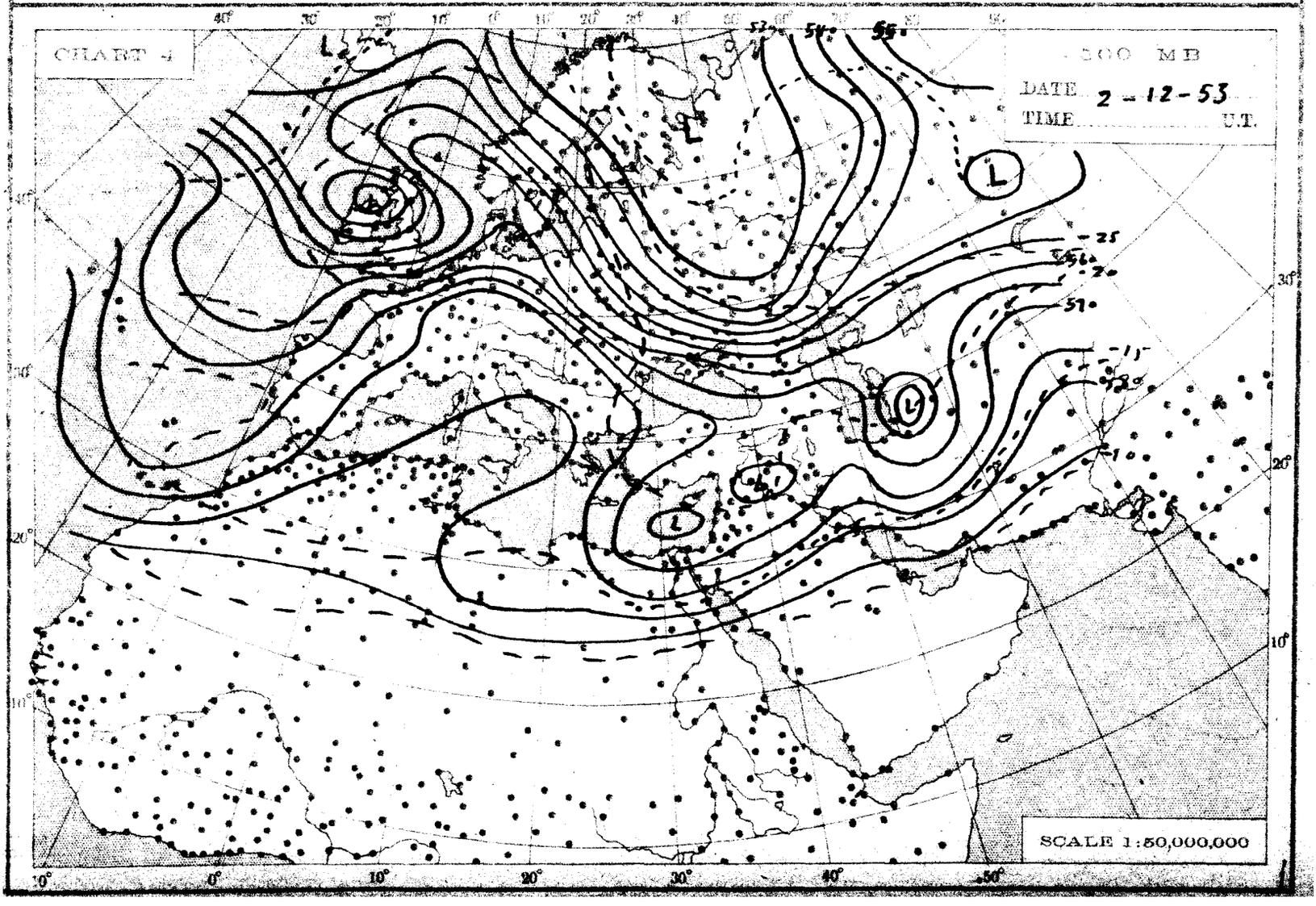


CHART 4
500 MB
DATE 2 - 12 - 53
TIME U.T.
SCALE 1:50,000,000

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.

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).

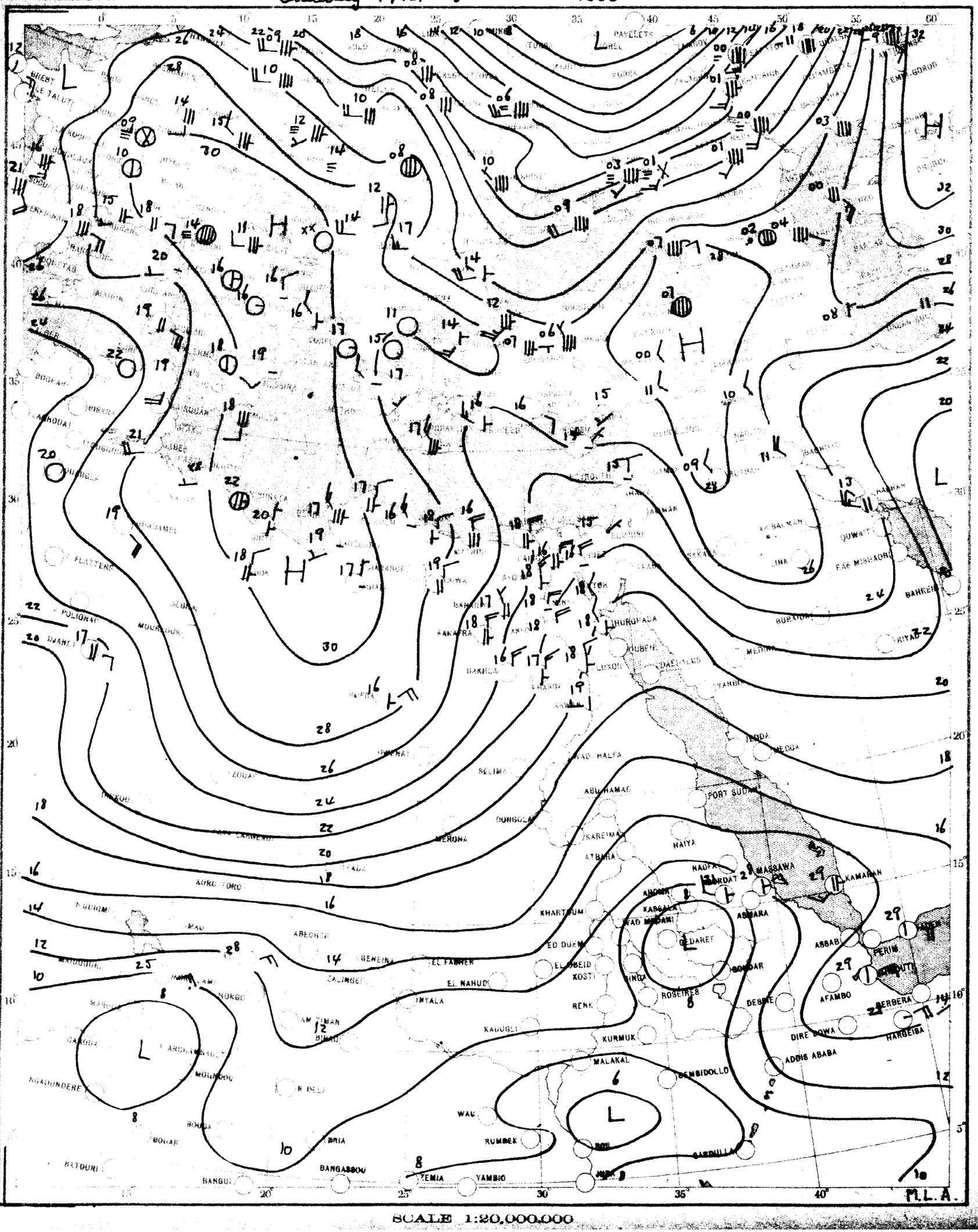
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

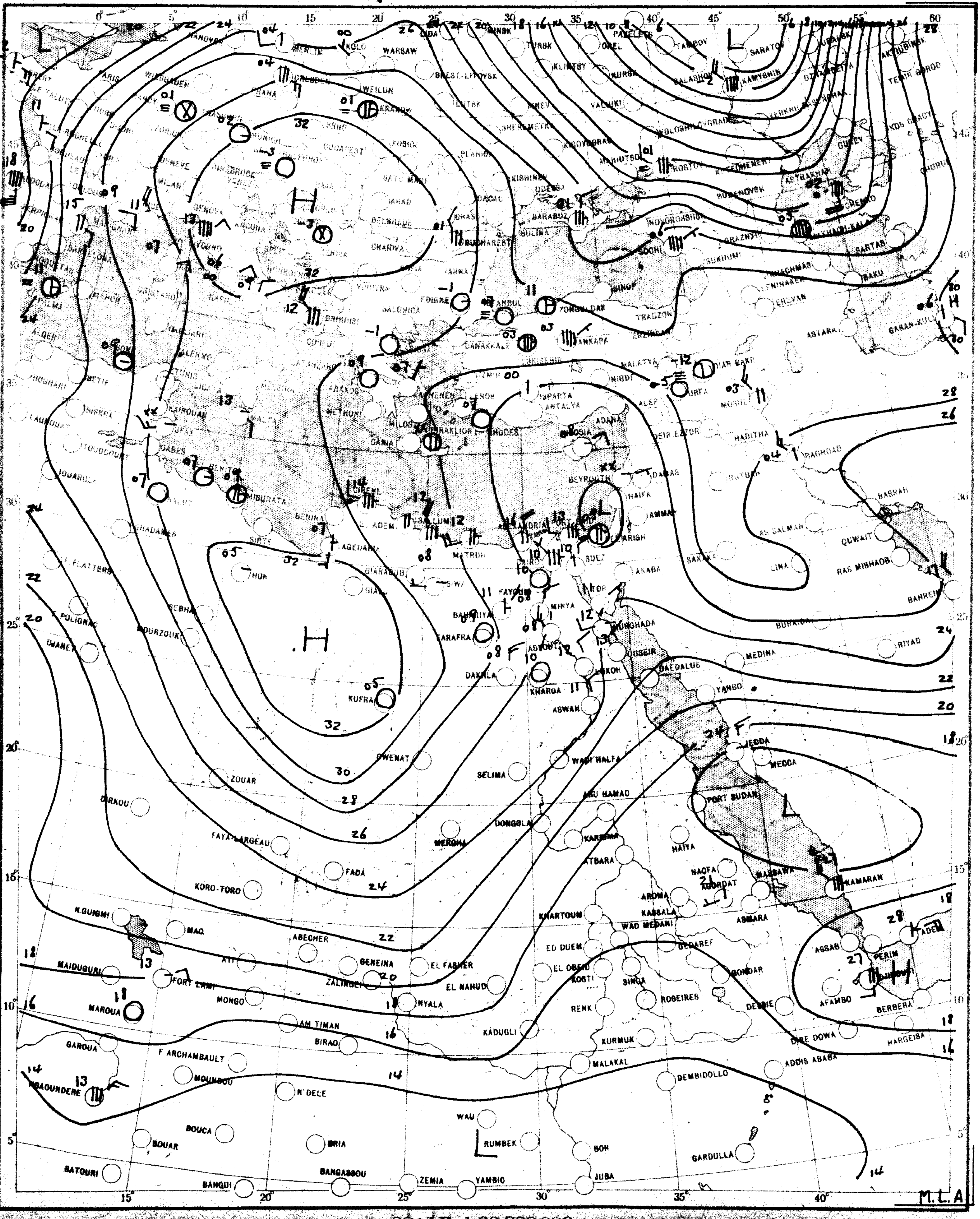
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 1/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 2/12/953 TIME 0600 U.T.



SCALE 1:20,000,000

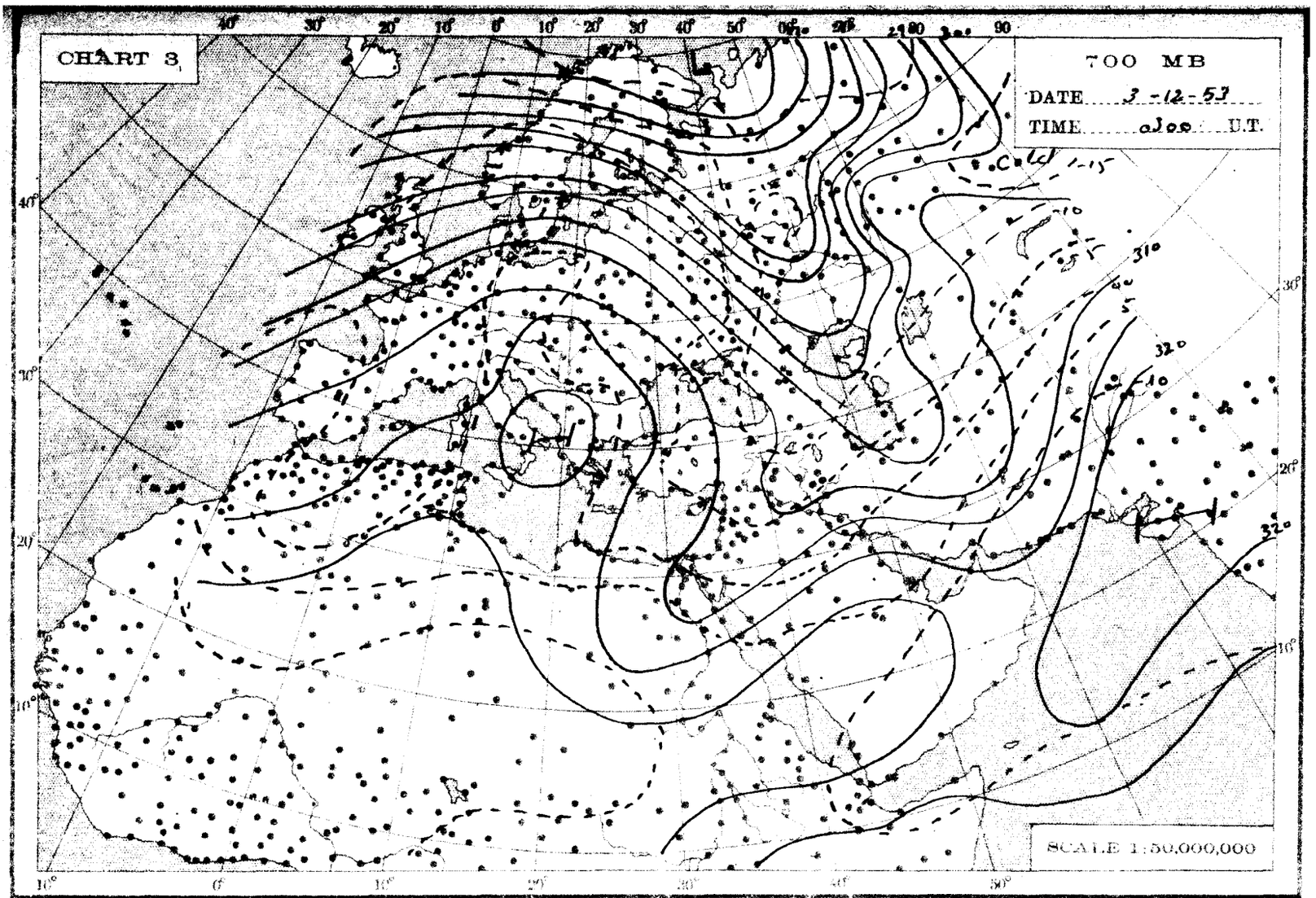


CHART 3
700 MB
DATE 3-12-53
TIME 0300 U.T.
Cold
SCALE 1:50,000,000

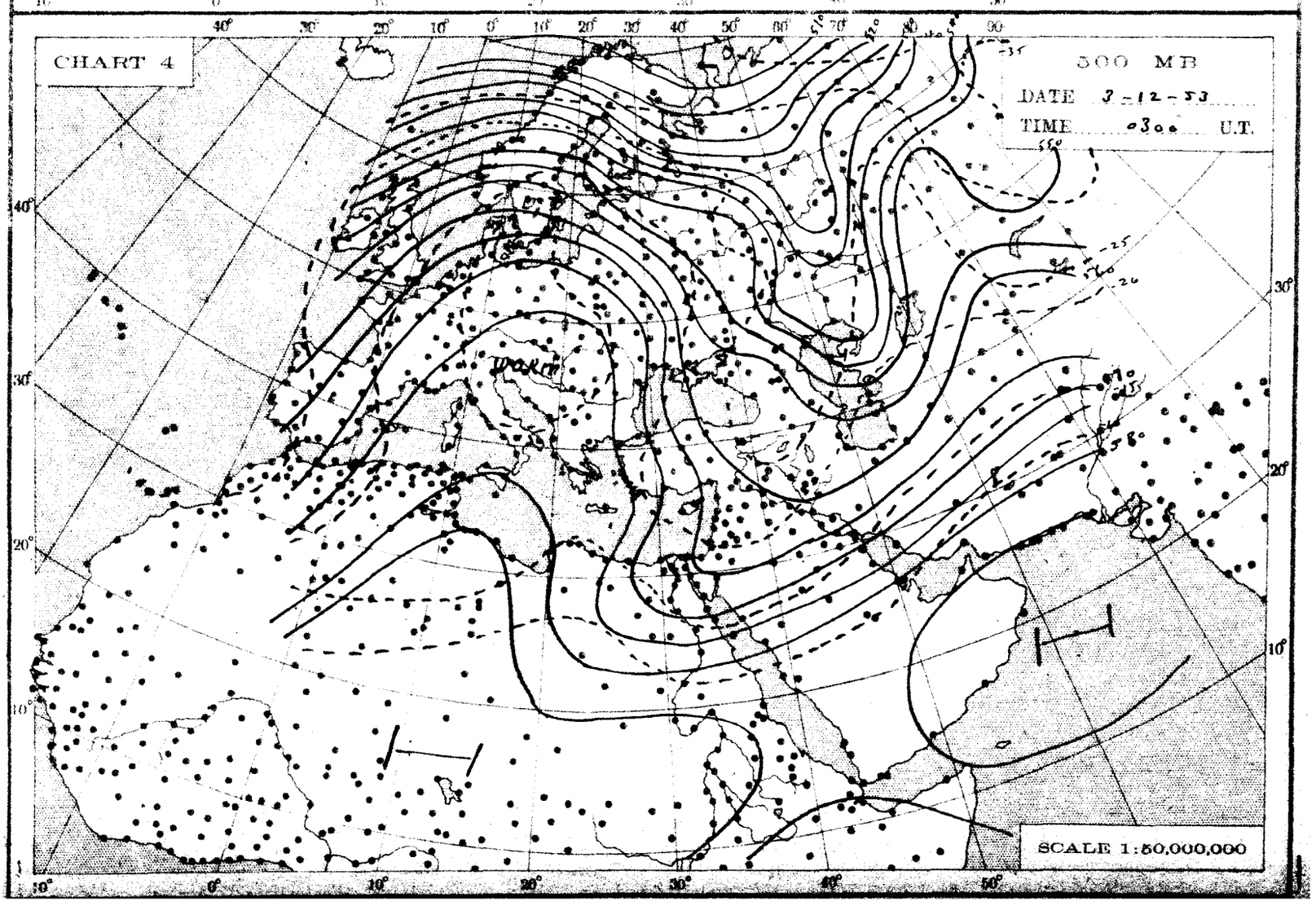


CHART 4
500 MB
DATE 3-12-53
TIME 0300 U.T.
Warm
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

LIBRARY
APR 19 1956
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 1 DATE Wednesday 2-12-1953 TIME 1200 U.T.

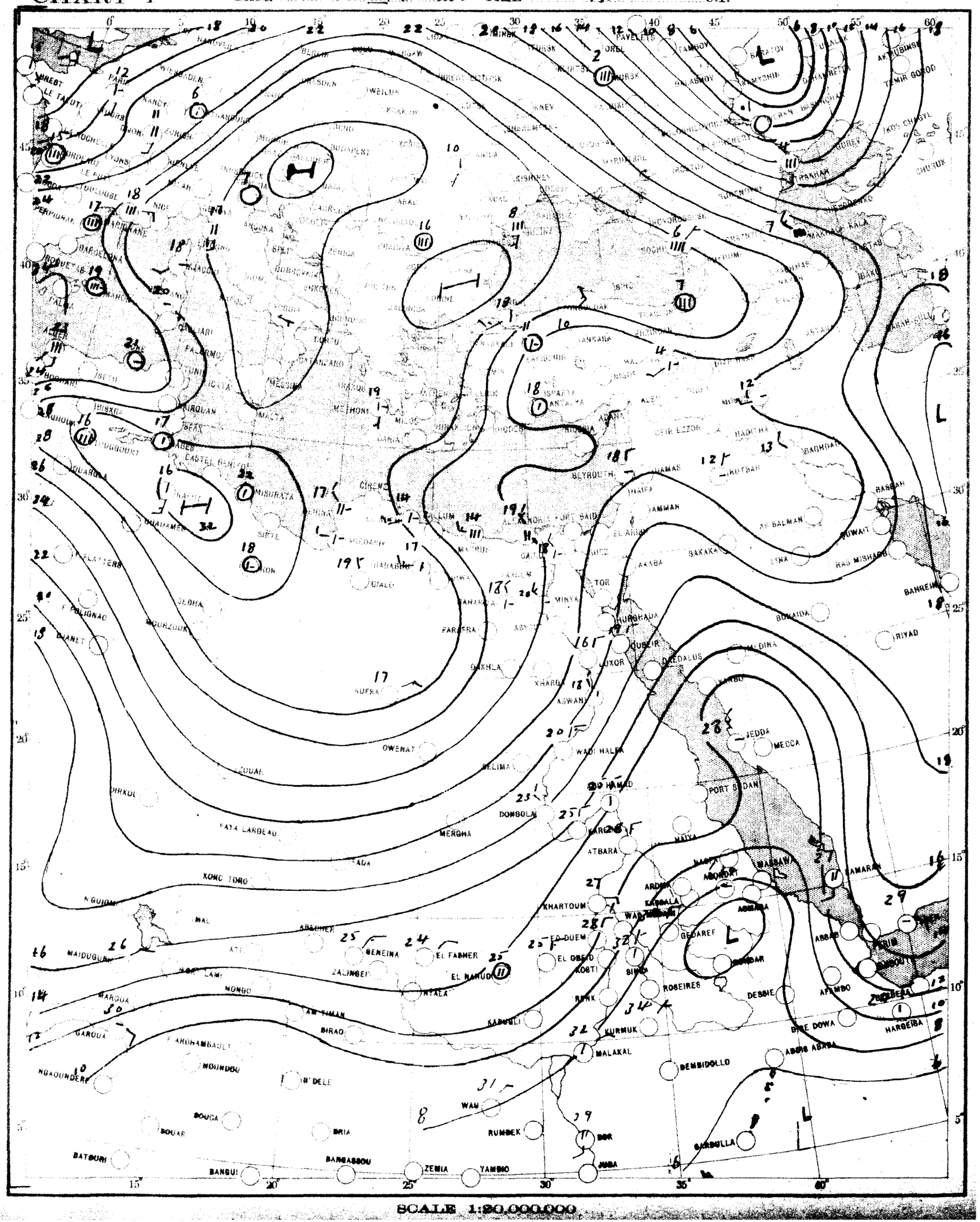
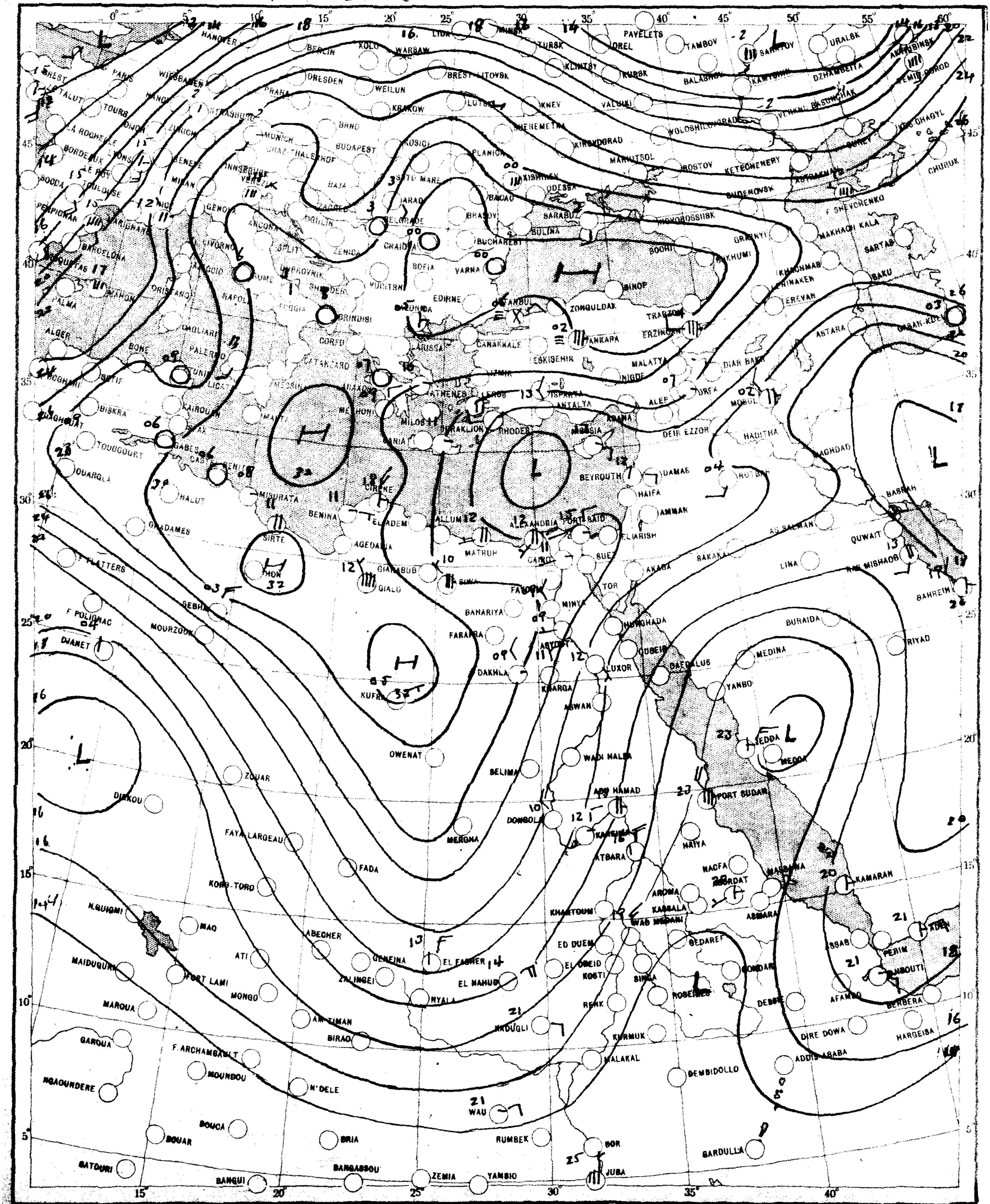


CHART 2 DATE *Thursday 3-12-1953* TIME *0600* U.T.



SCALE 1:20,000,000

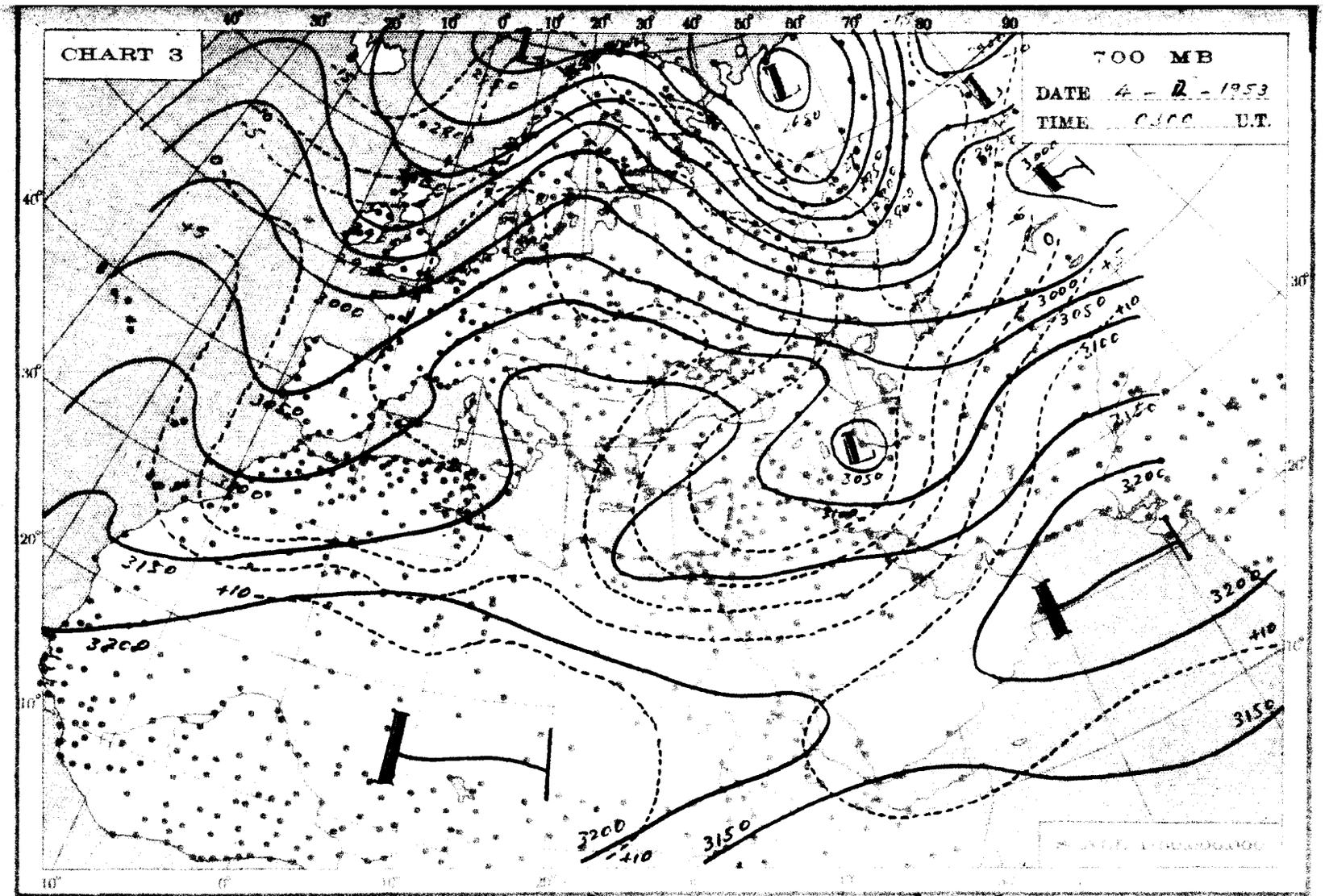


CHART 3
700 MB
DATE 4 - 12 - 1953
TIME 0300 U.T.
3000
3050
3100
3150
3200
+10

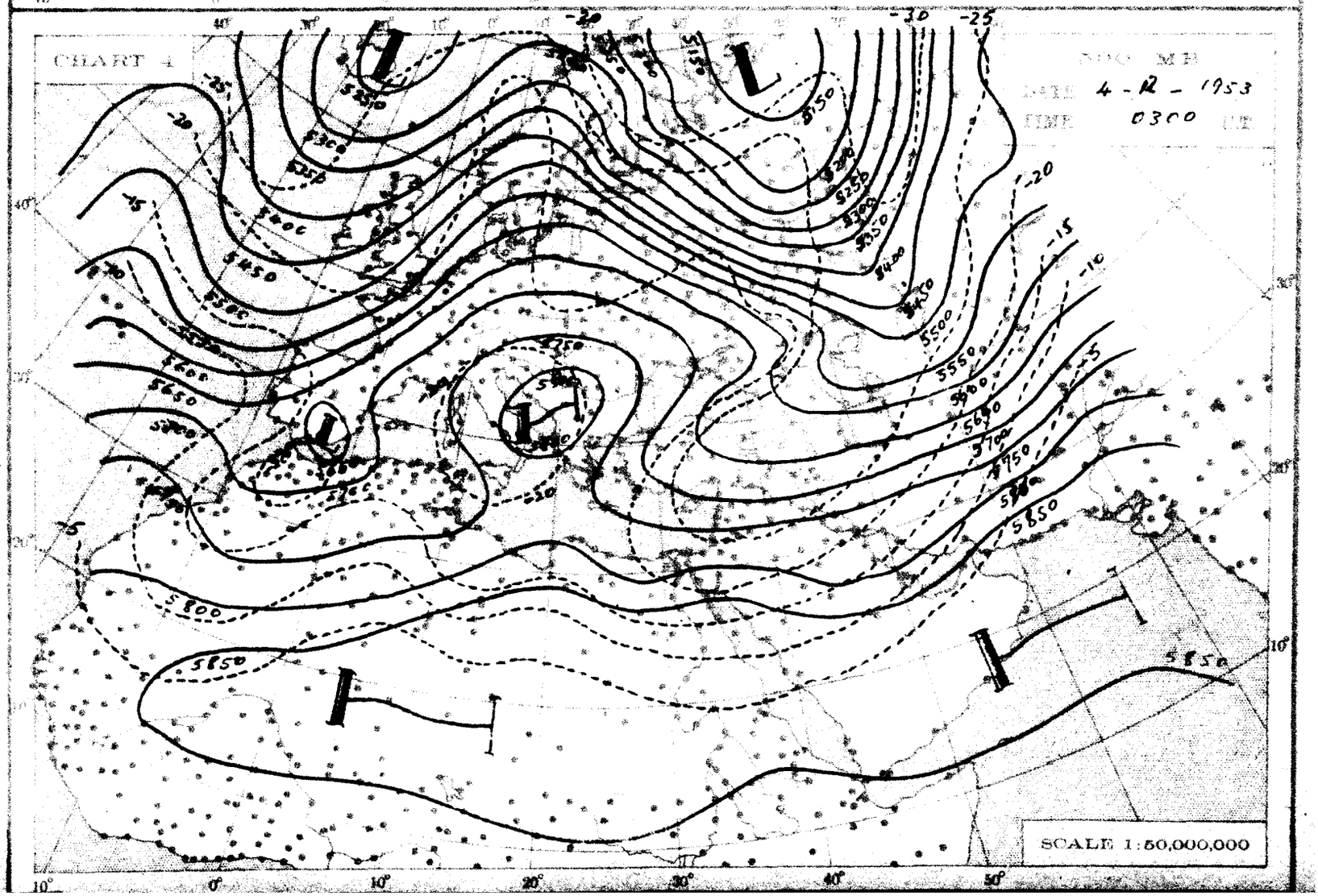


CHART 4
500 MB
DATE 4 - 12 - 1953
TIME 0300 U.T.
-20
-25
-30
-15
-10
-5
5150
5200
5250
5300
5350
5400
5450
5500
5550
5600
5650
5700
5750
5800
5850
SCALE 1:50,000,000

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

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

Isotherms " " " 5° C. (Broken lines).

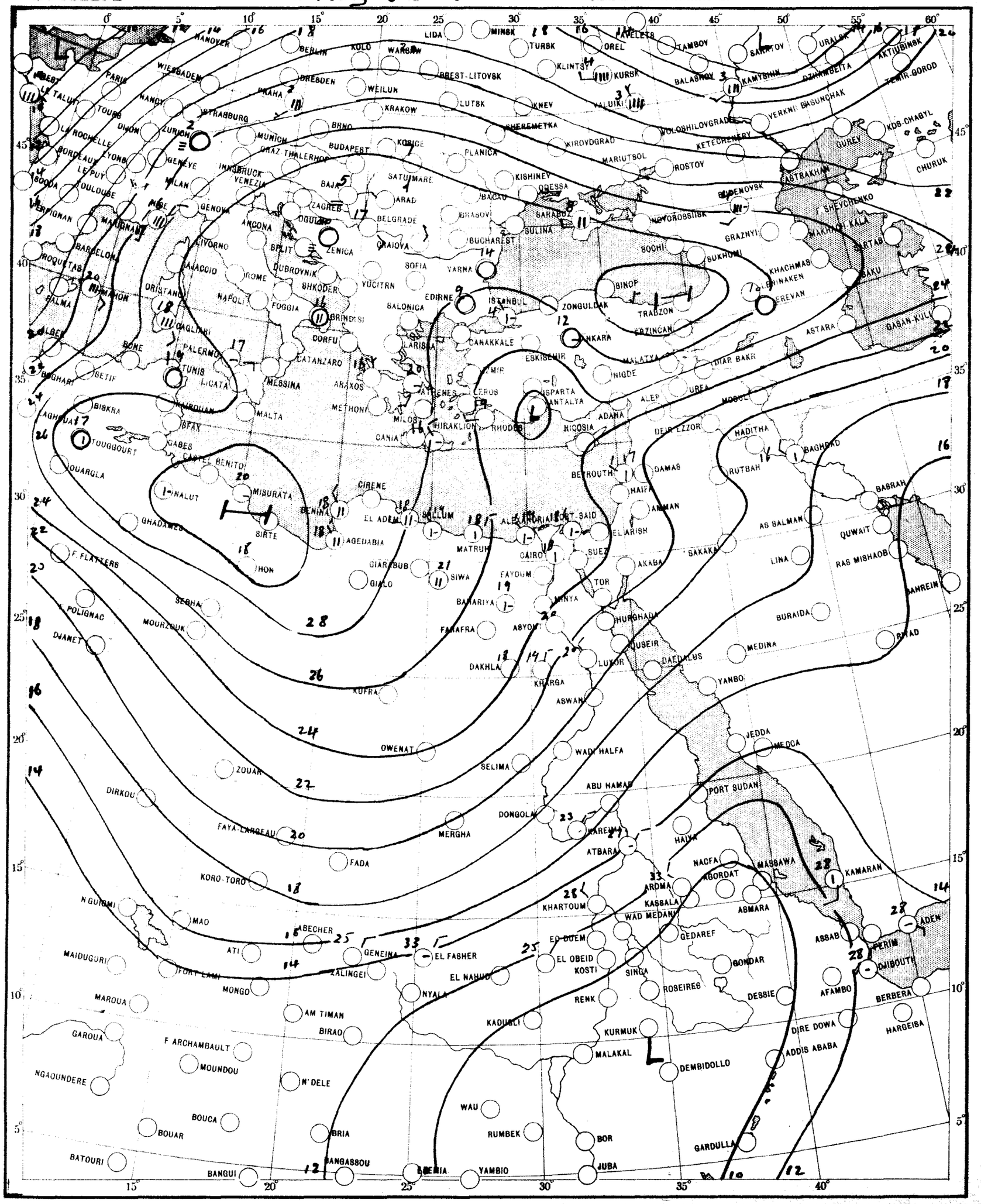
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 15 knots.

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

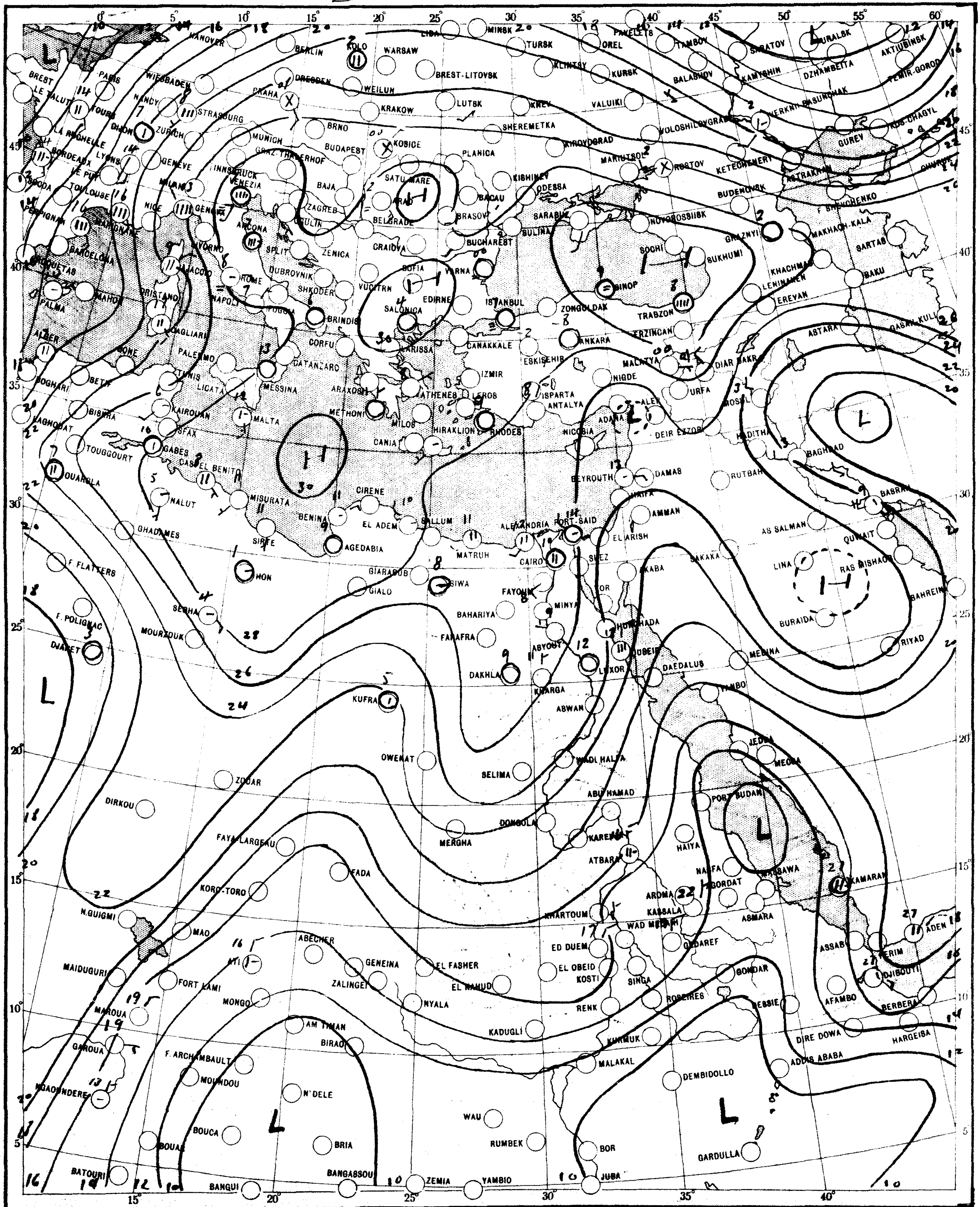
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 3.12.1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE *Friday 4-12-1953* TIME *0600* U.T.



SCALE 1:20,000,000

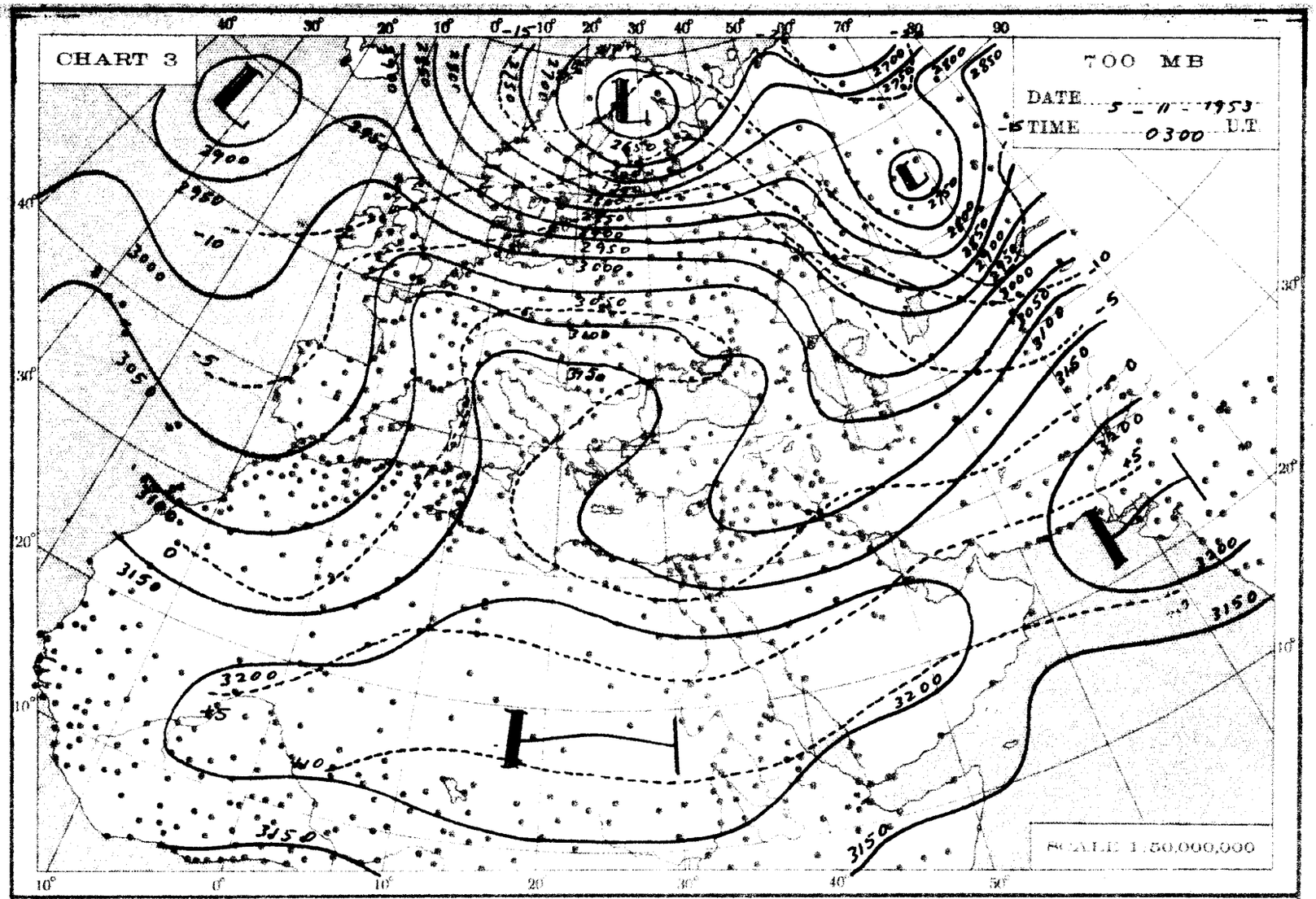


CHART 3
700 MB
DATE 5-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

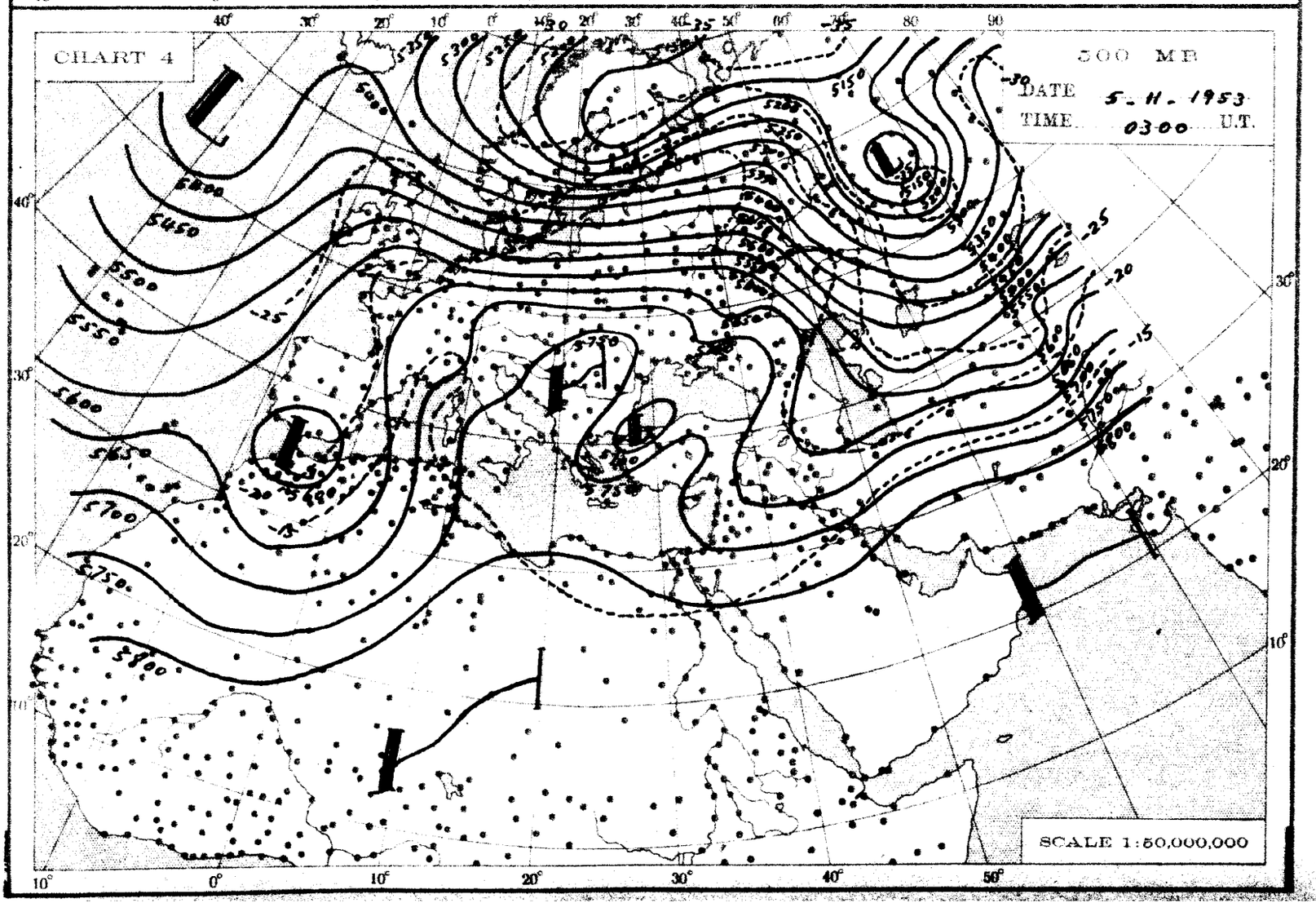


CHART 4
500 MB
DATE 5-11-1953
TIME 0300 U.T.
SCALE 1:50,000,000

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 " "

LIBRARY
JUL 14 1954
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).

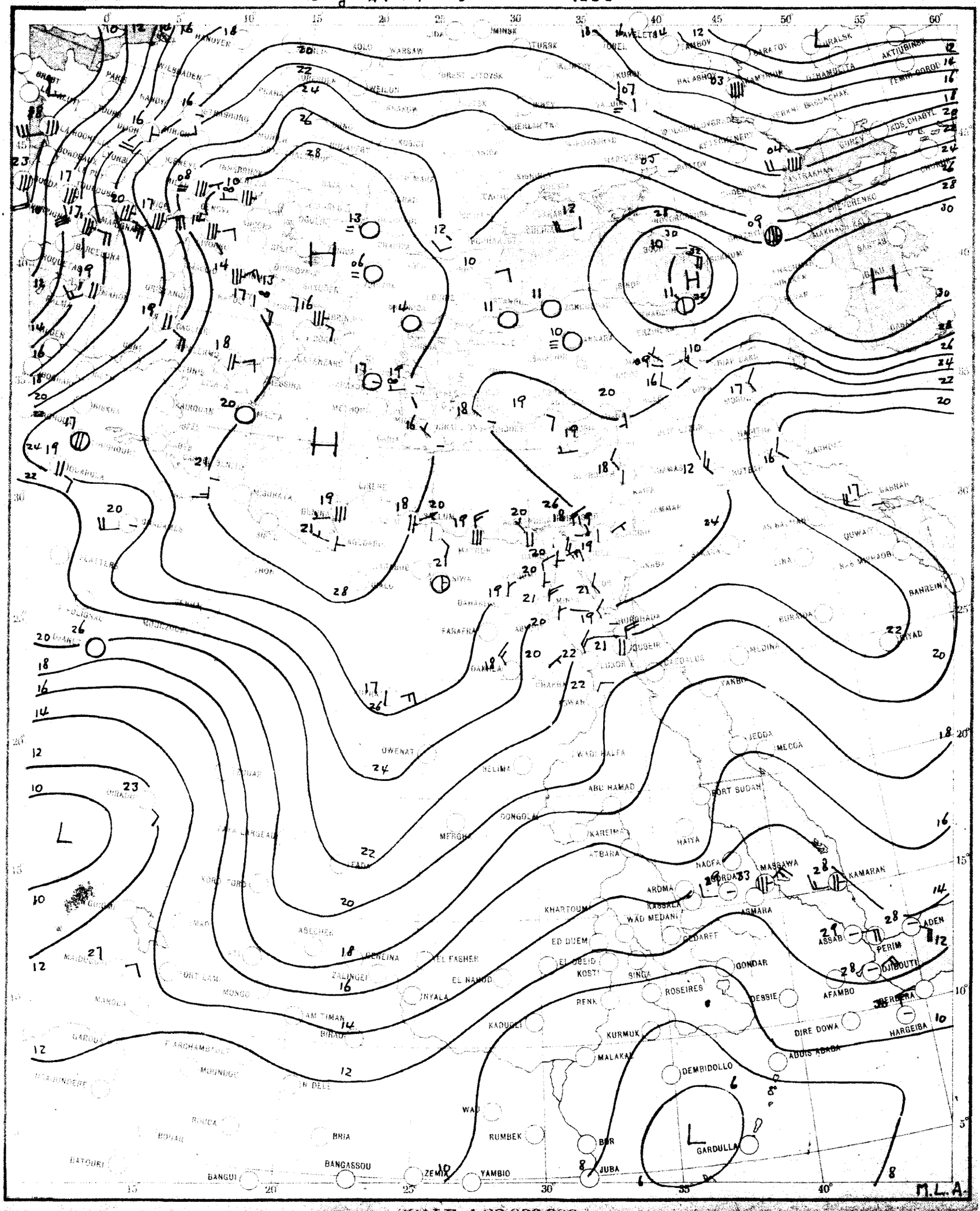
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

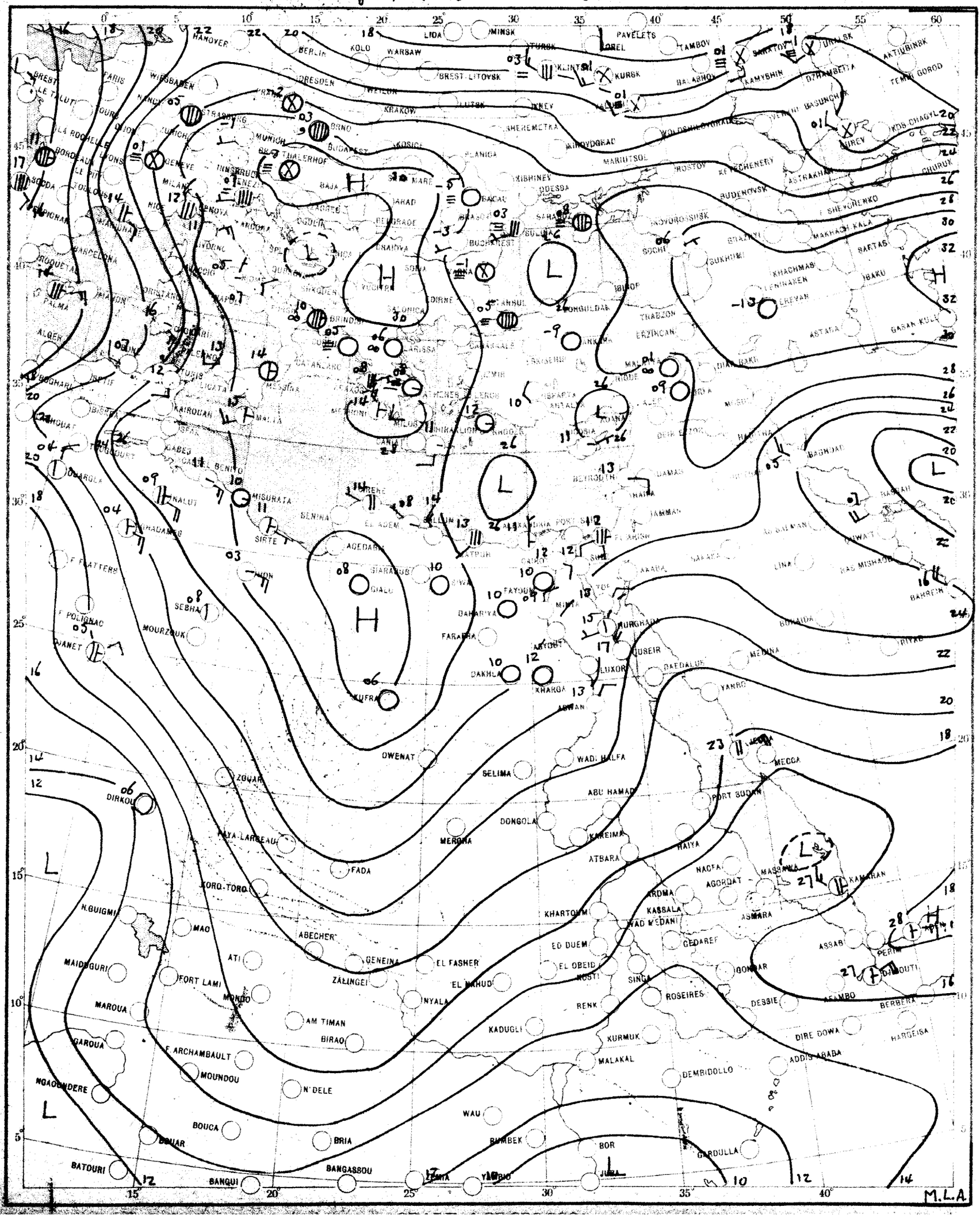
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 4/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 5/12/1953 TIME 0600 U.T.



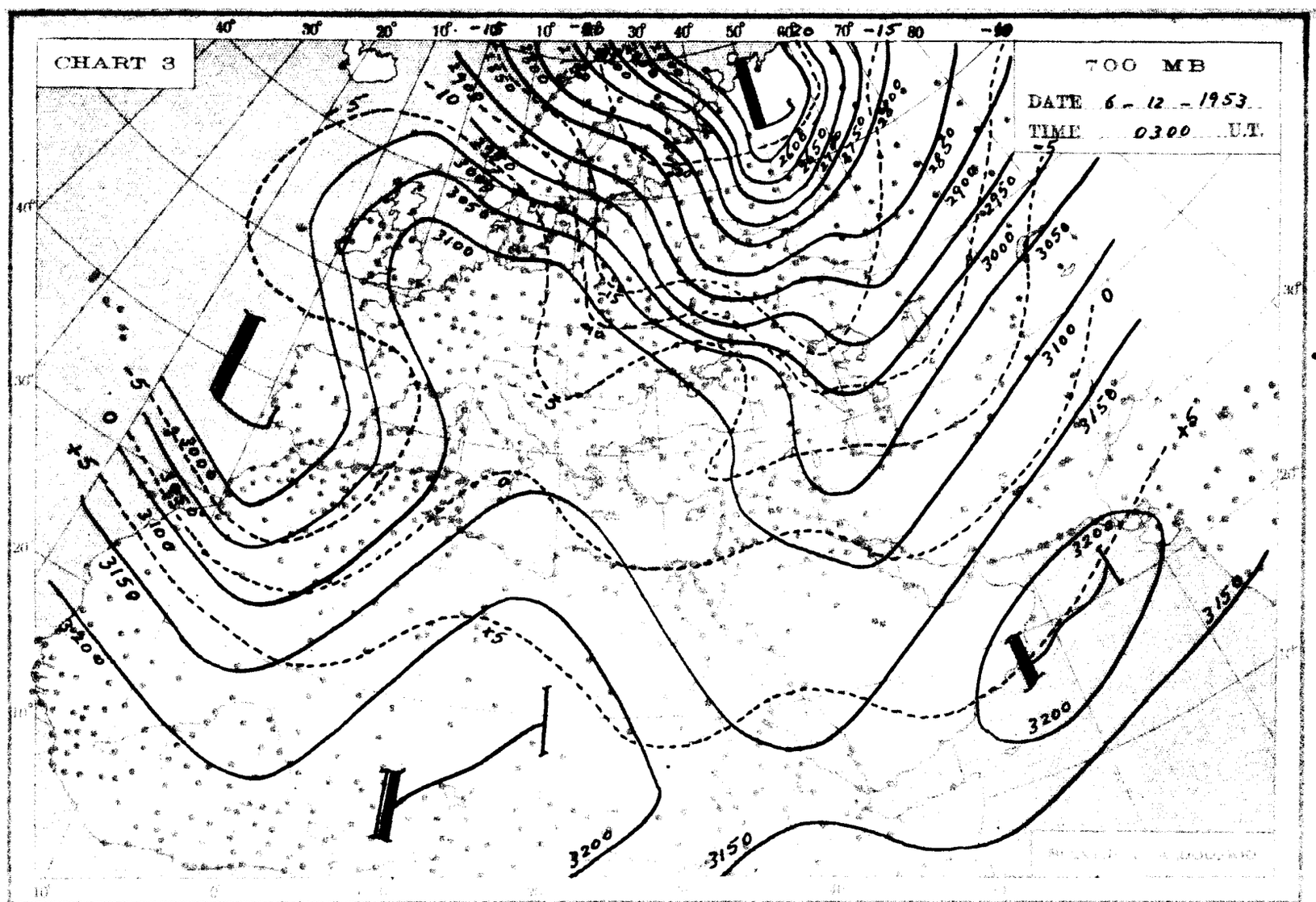
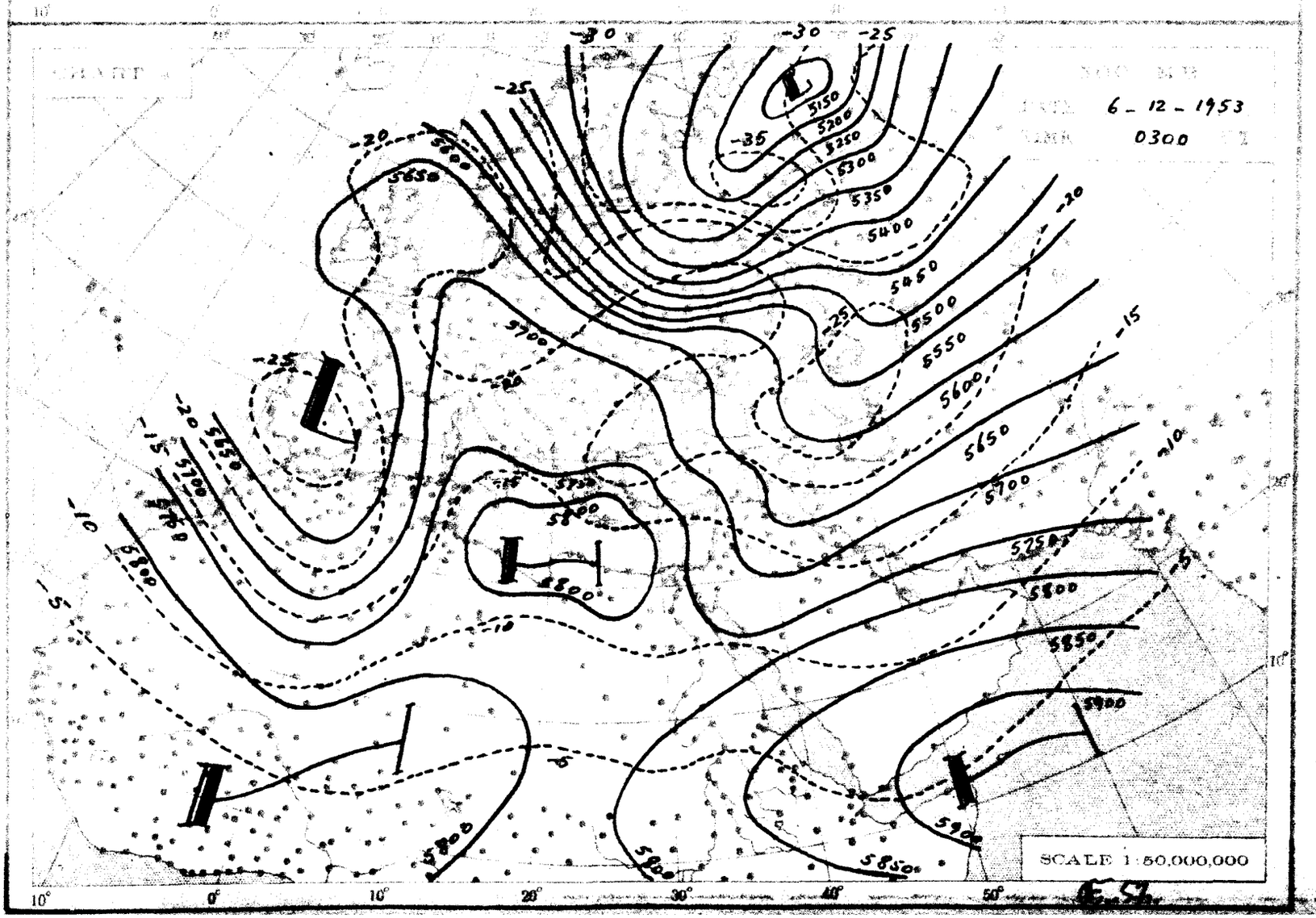


CHART 3
700 MB
DATE 6 - 12 - 1953
TIME 0300 U.T.


6 - 12 - 1953
0300
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 of clouds: 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 1/8 covered — sky obscured.

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

Fog — Band of Dewstorm — Mist — Fog — Haze.

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 of duration.

FRONTS: Surfaces of separation [illegible] different air masses.

Warm front — at the ground — [illegible] at the ground

[illegible] — above [illegible] — [illegible]

Cold — at [illegible] — [illegible]

[illegible] — above [illegible]

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 [illegible] 5 C (Broken lines)

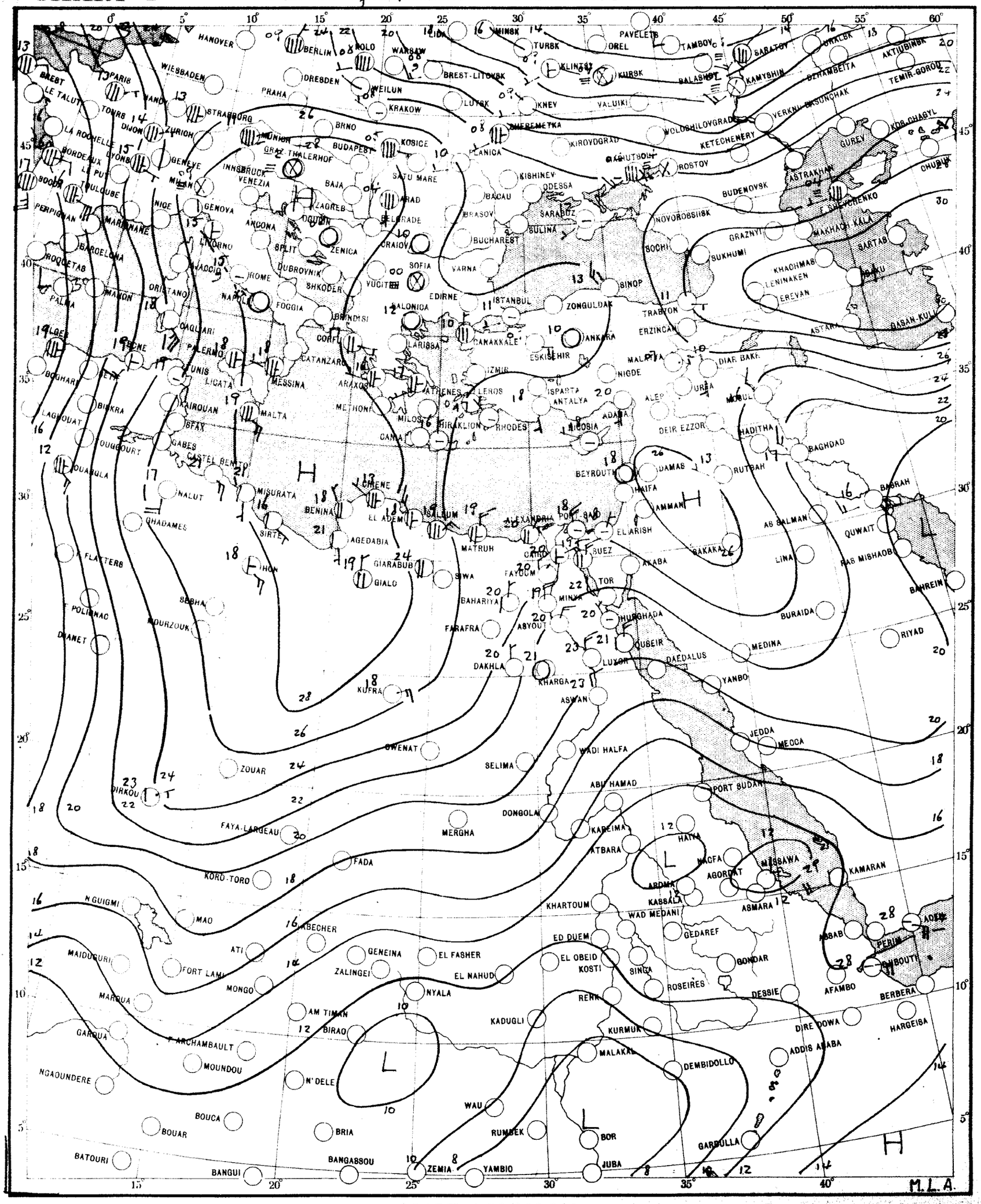
WIND: Arrows fly with the wind. A full length feather indicates 10 knots and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

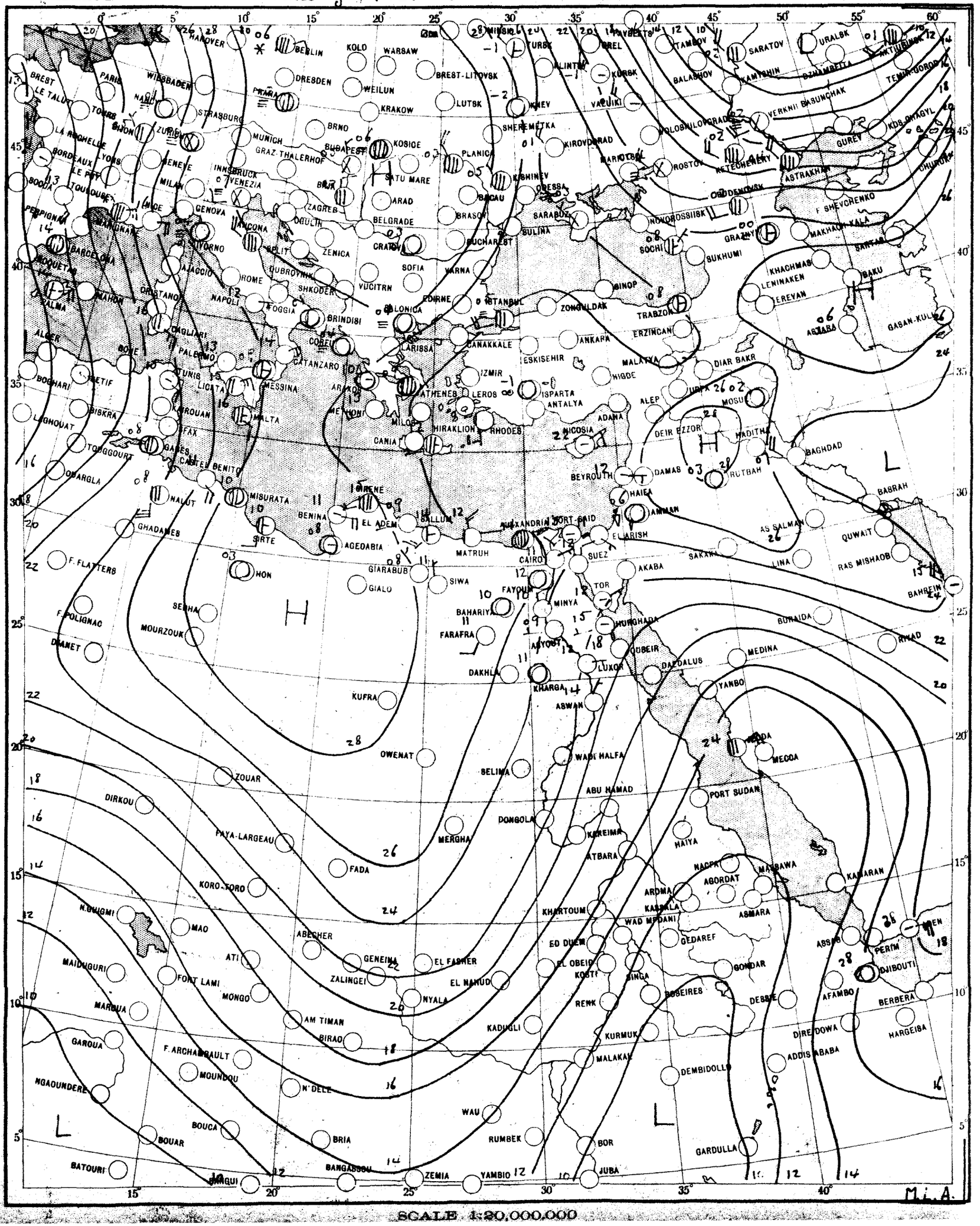
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 5/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 6 / 12 / 1953 TIME 0600 U.T.



SCALE 1:20,000,000

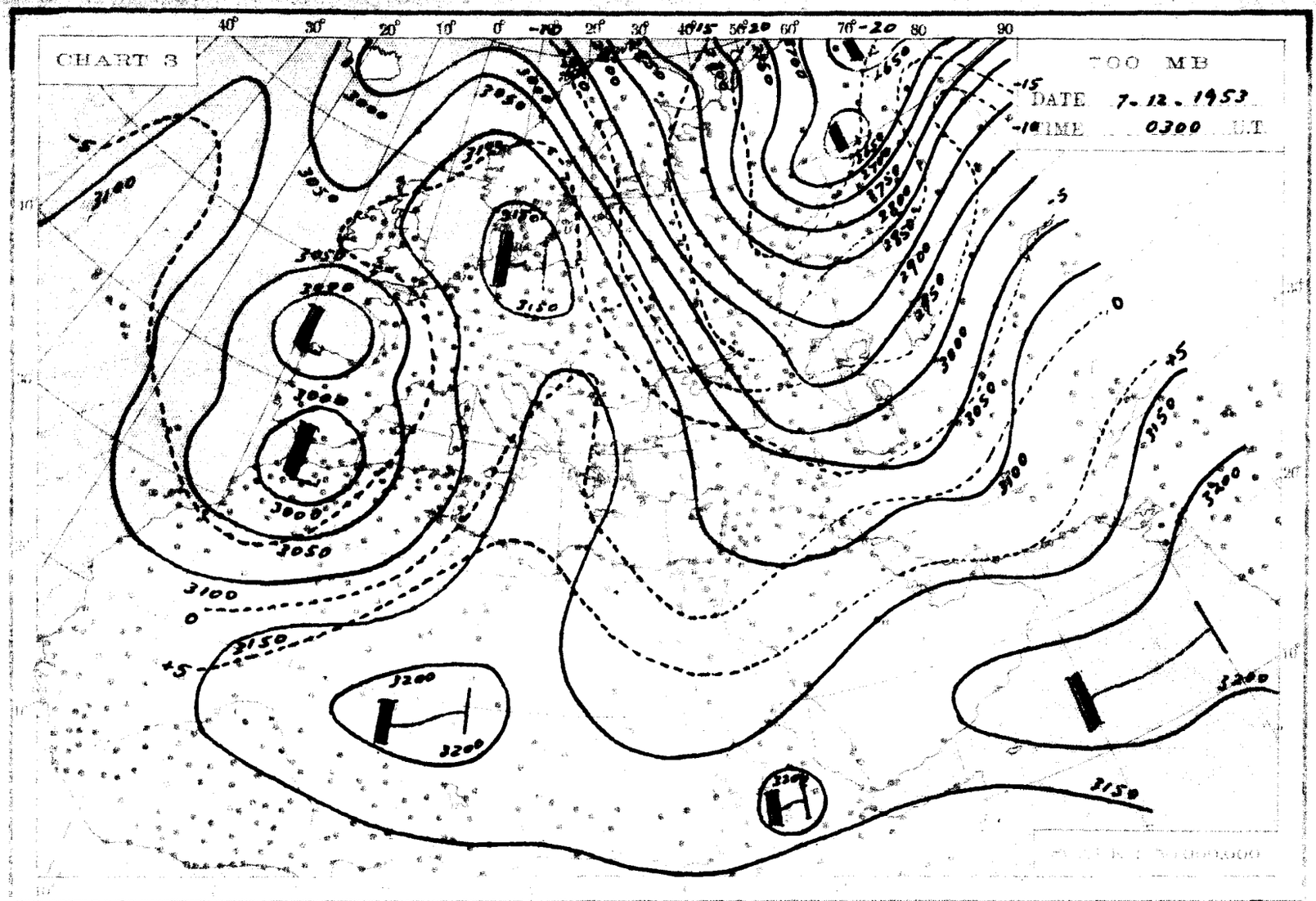
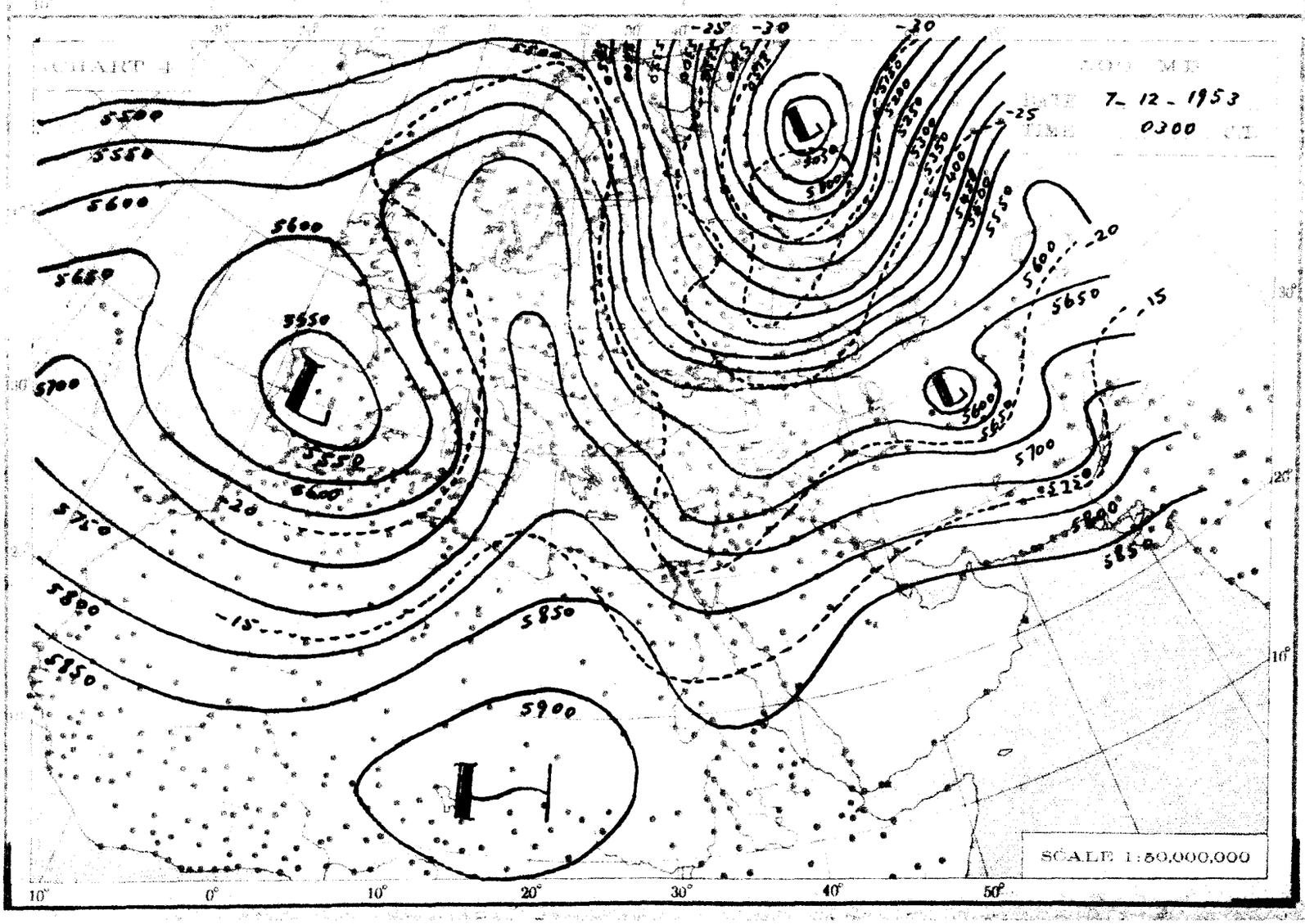


CHART 3
700 MB
DATE 7-12-1953
TIME 0300 G.M.T.


7-12-1953
0300
SCALE 1:30,000,000

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 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

Thunderstorm. 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: Surfaces of separation between different air masses.

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

Warm front above. Occluded front above.

Cold front at. Quasi stationary front.

Cold 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).

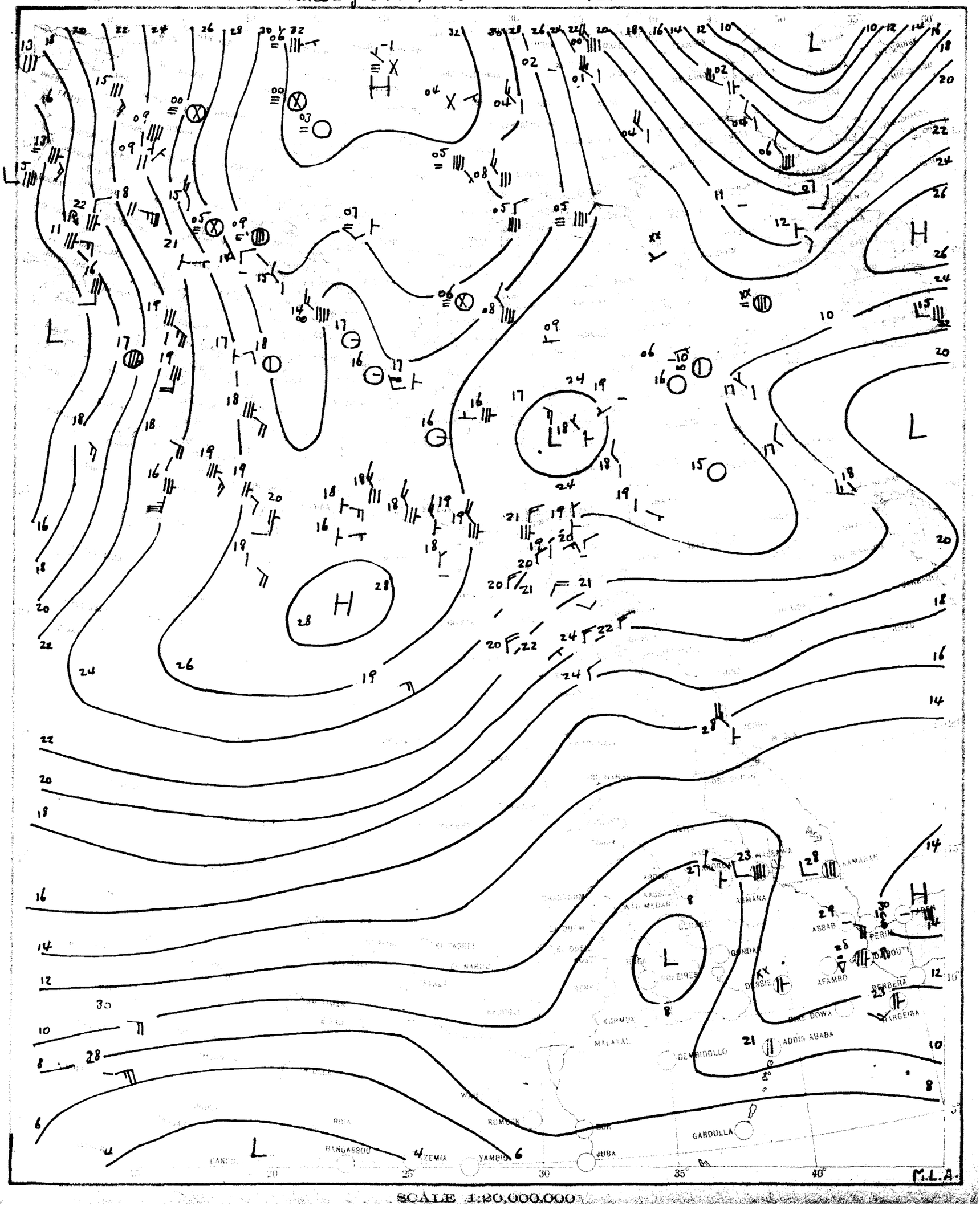
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

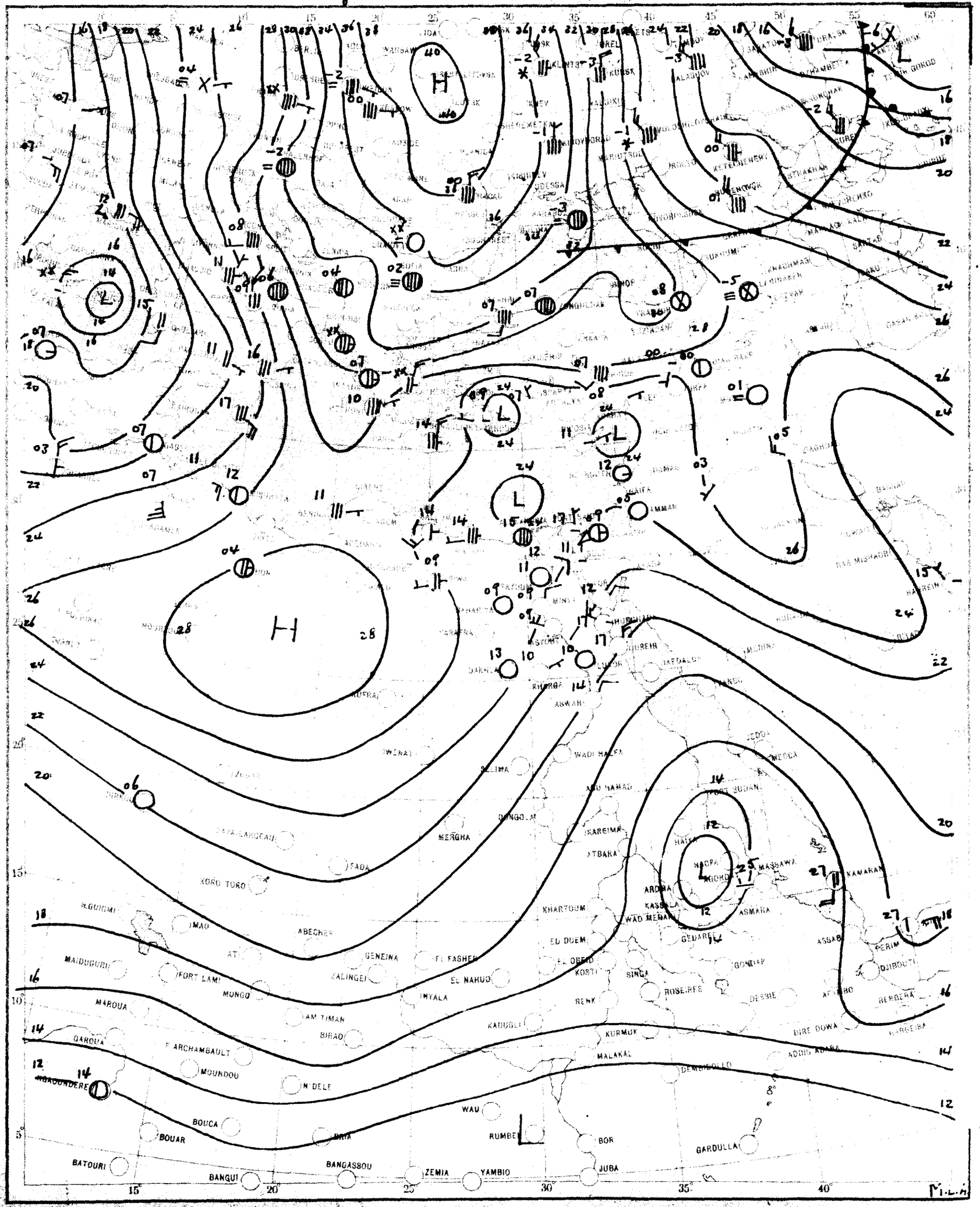
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 6/12/1953 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 7/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

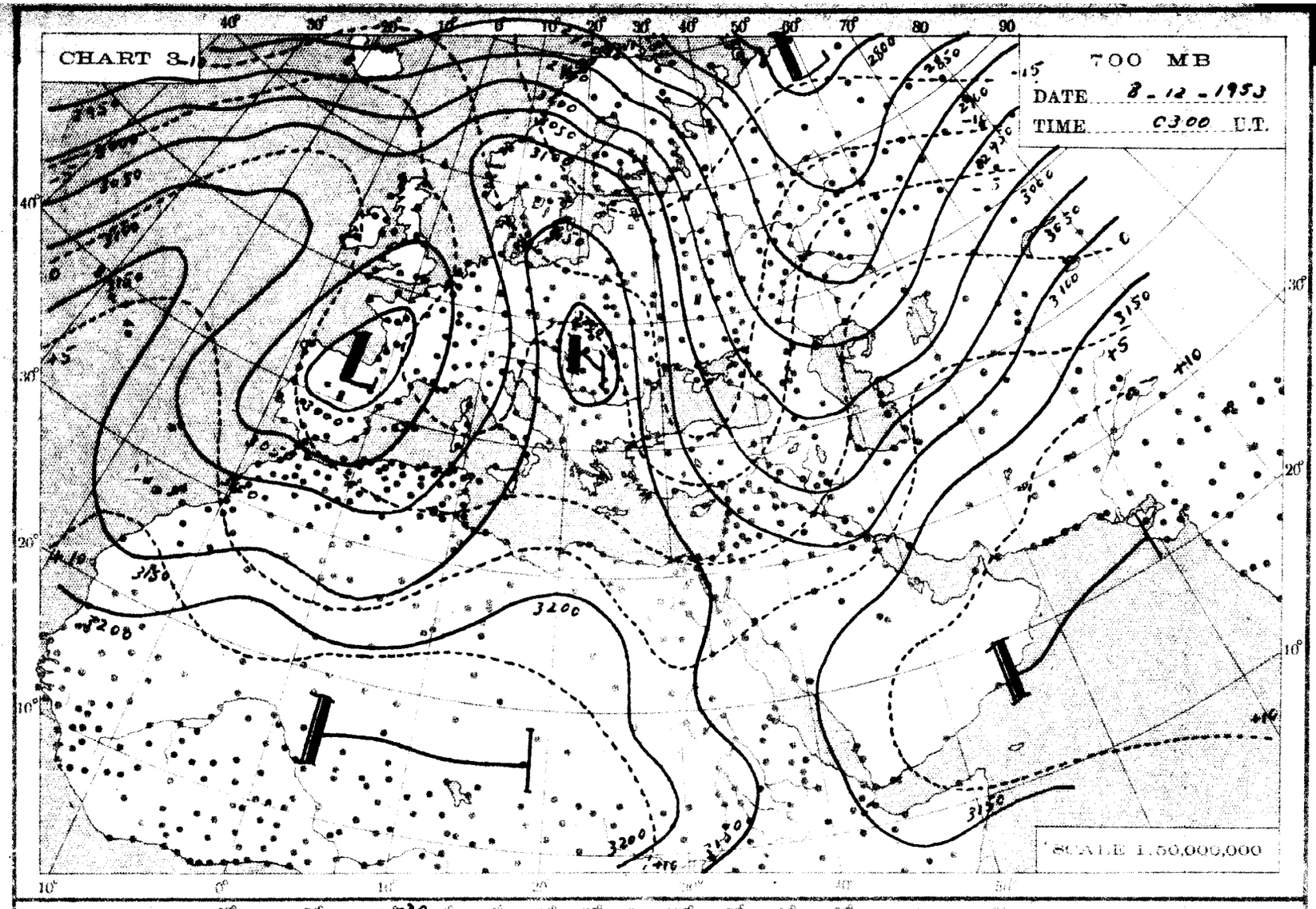


CHART 3
700 MB
DATE 8 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

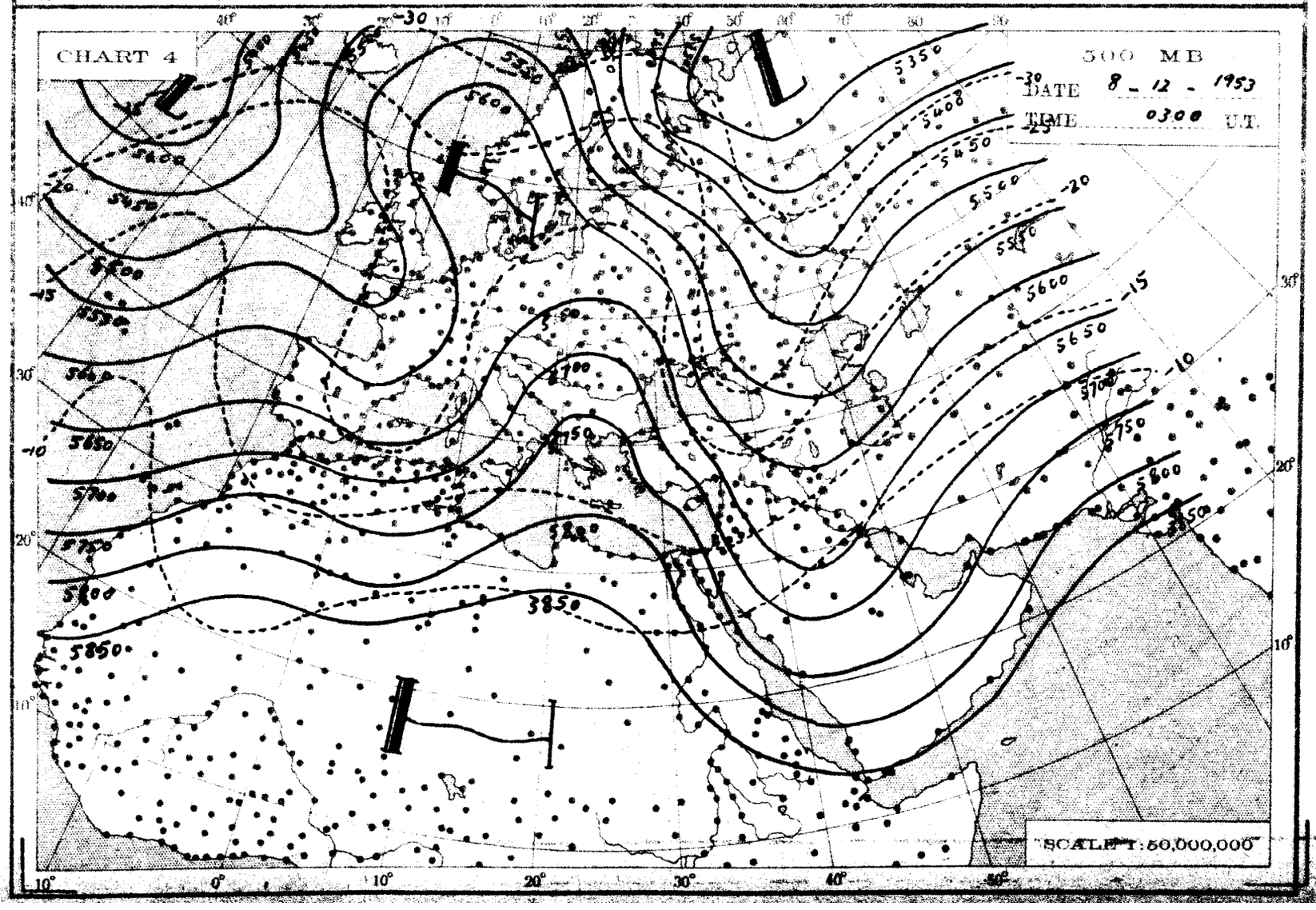


CHART 4
500 MB
DATE 8 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

LIBRARY
APR 19 1956
WEATHER BUREAU

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

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

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.

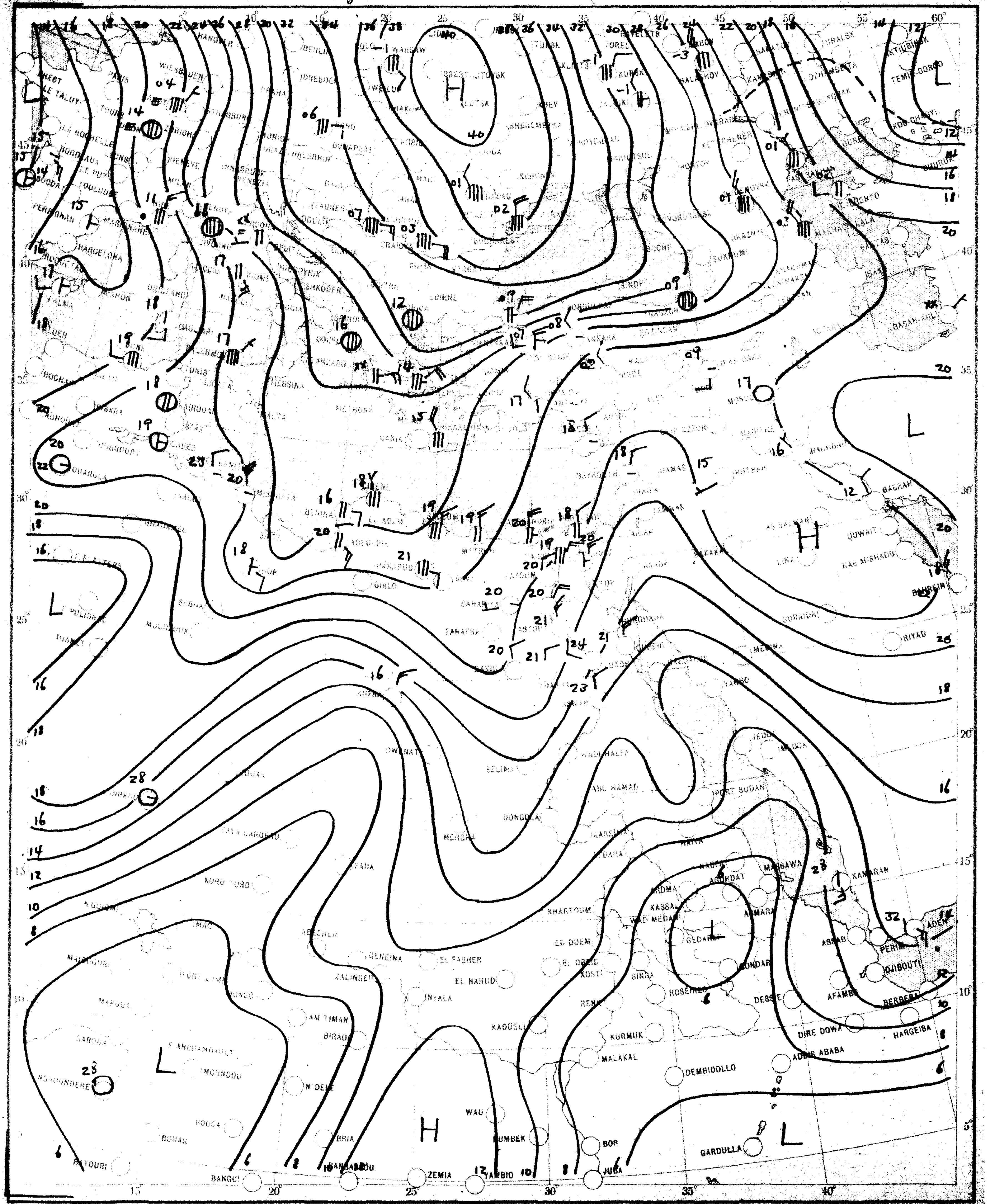
Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

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

TEMPERATURE: In whole degrees centigrade

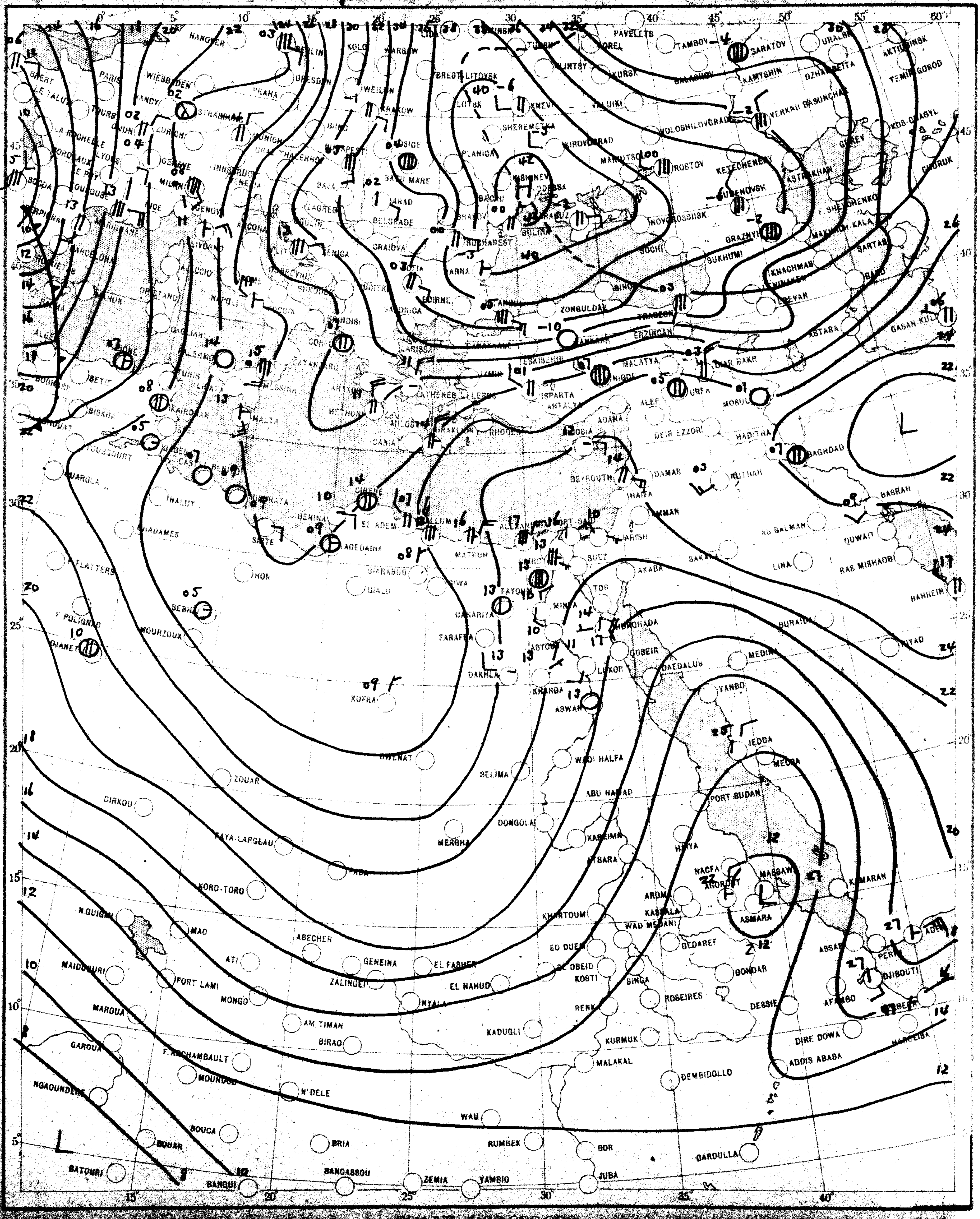
108 449

CHART 1 DATE Monday 7/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE 1953 TIME 0600 U.T.



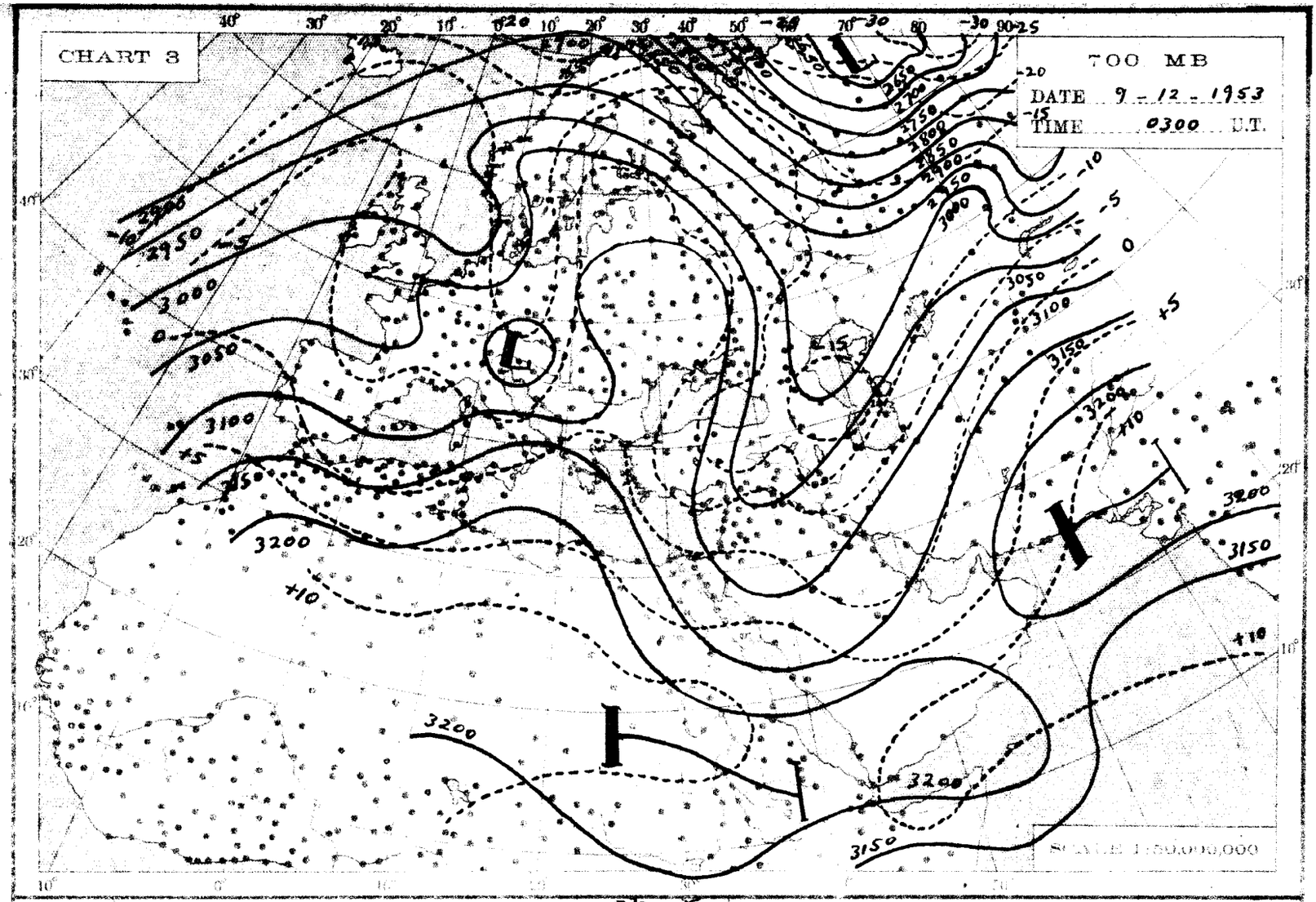


CHART 3
700 MB
DATE 9 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

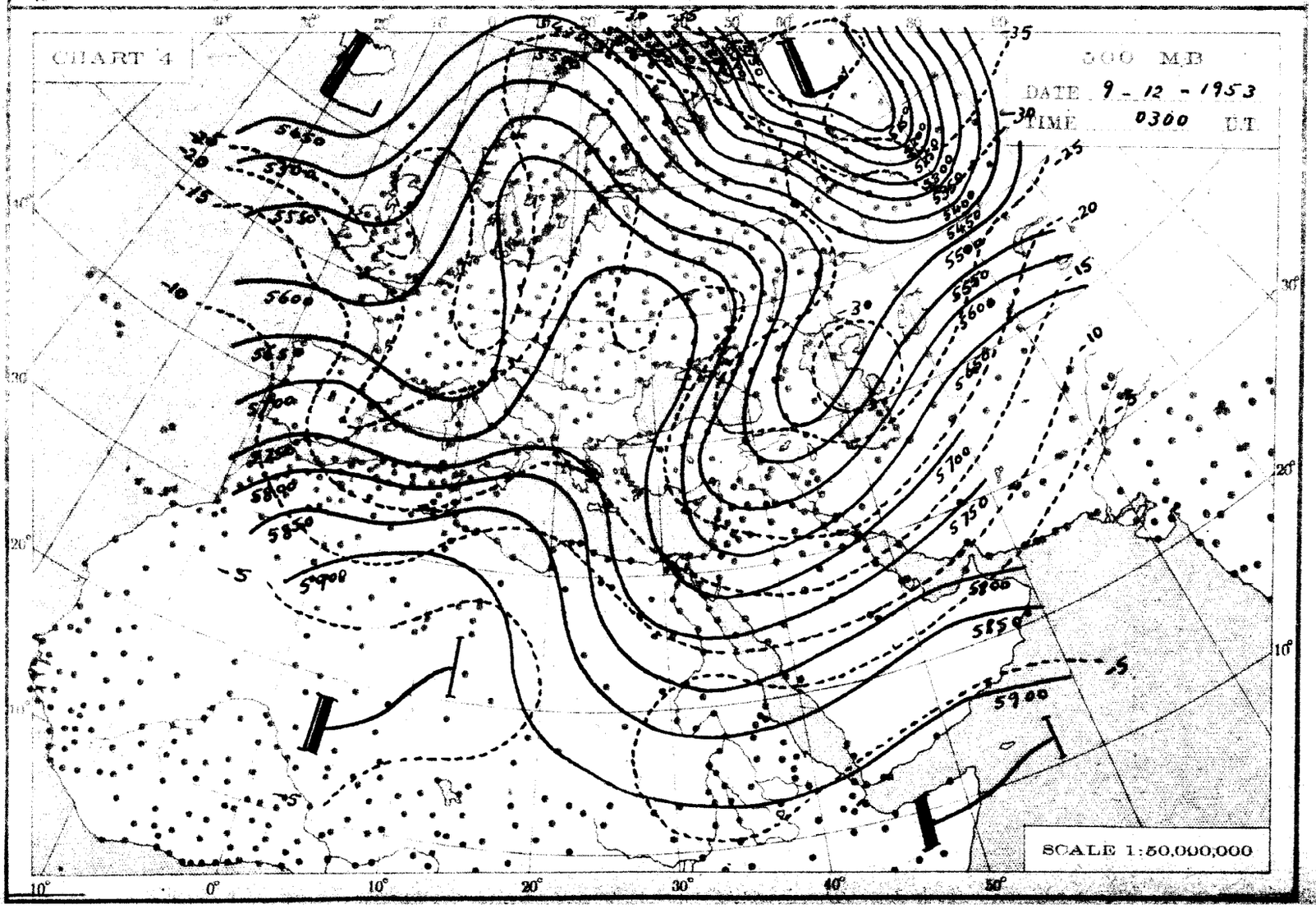


CHART 4
500 MB
DATE 9 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

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.

Blowing 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 8/12/1953 TIME 1200 U.T.

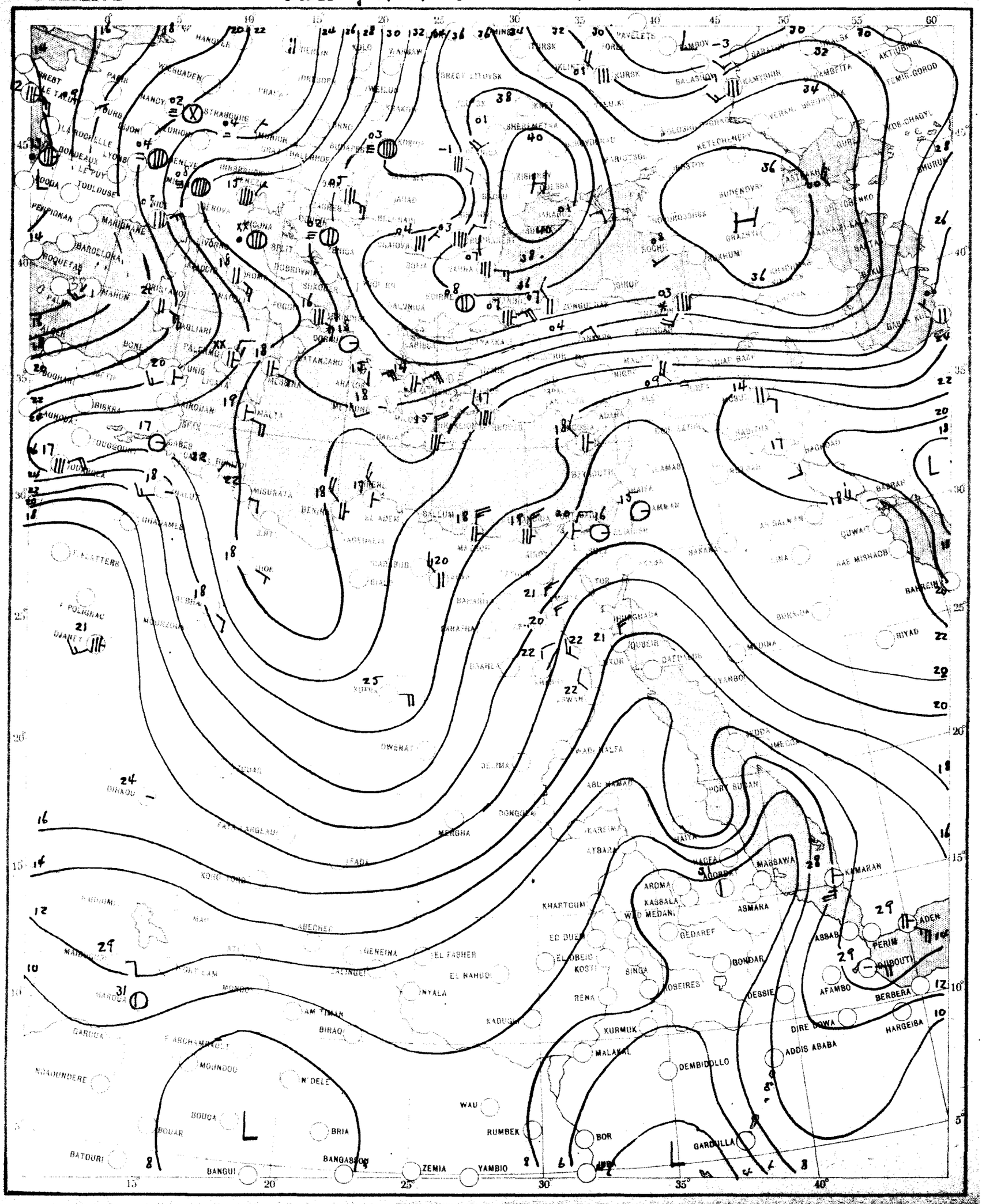
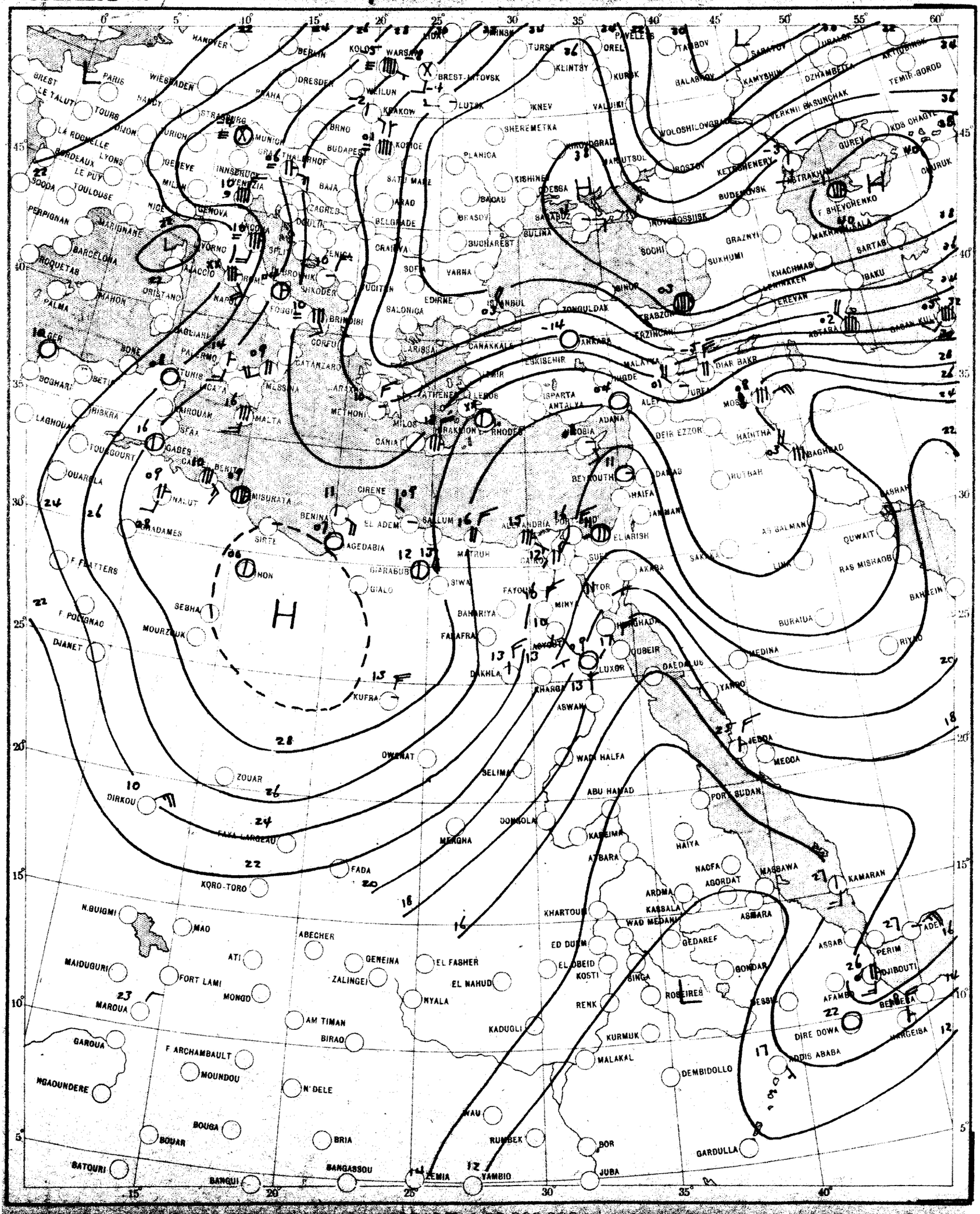


CHART 2 DATE Wednesday 4 12/ 1963 TIME 0600 U.T.



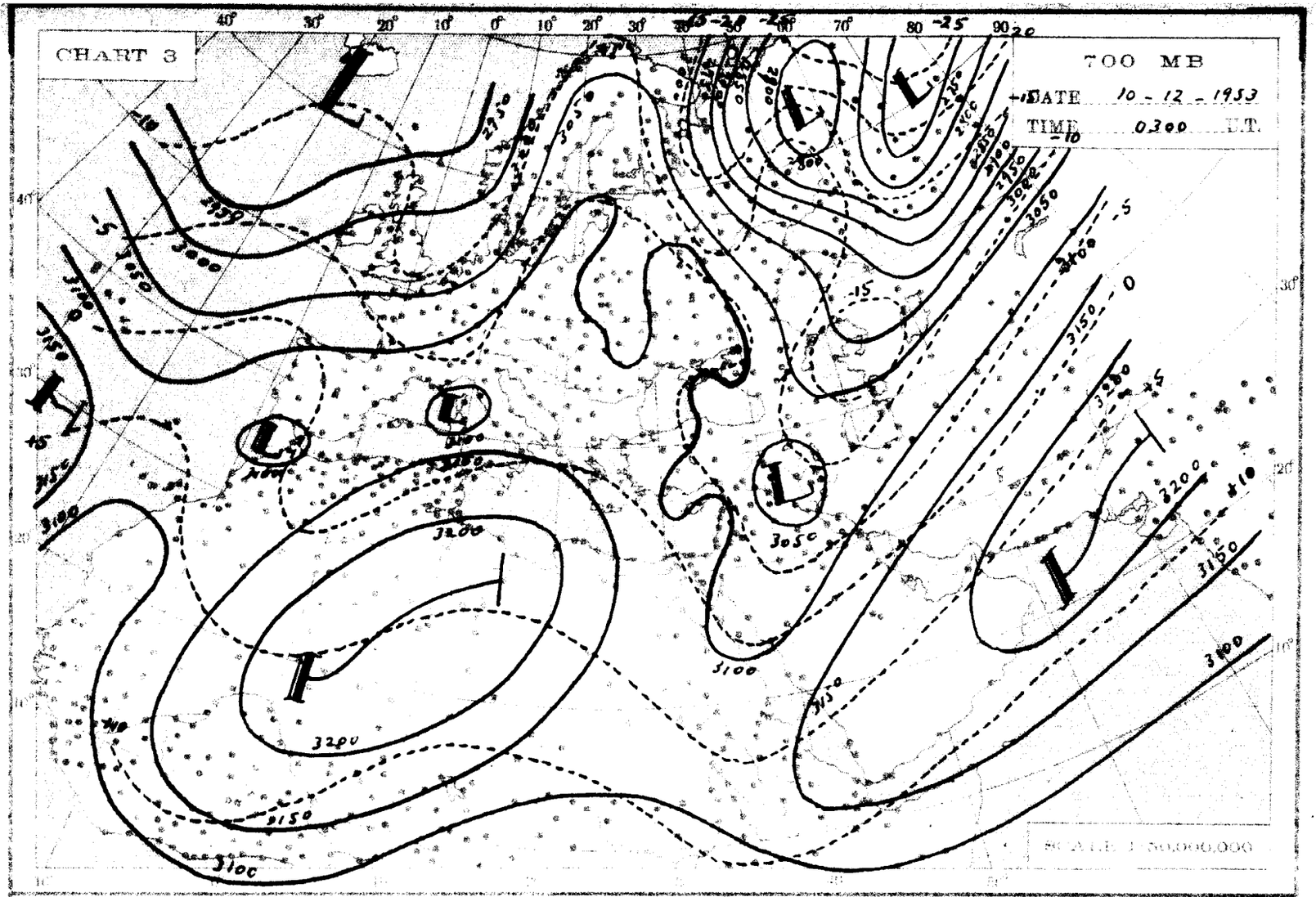


CHART 3
700 MB
DATE 10 - 12 - 1953
TIME 0300 G.T.
SCALE 1:50,000,000

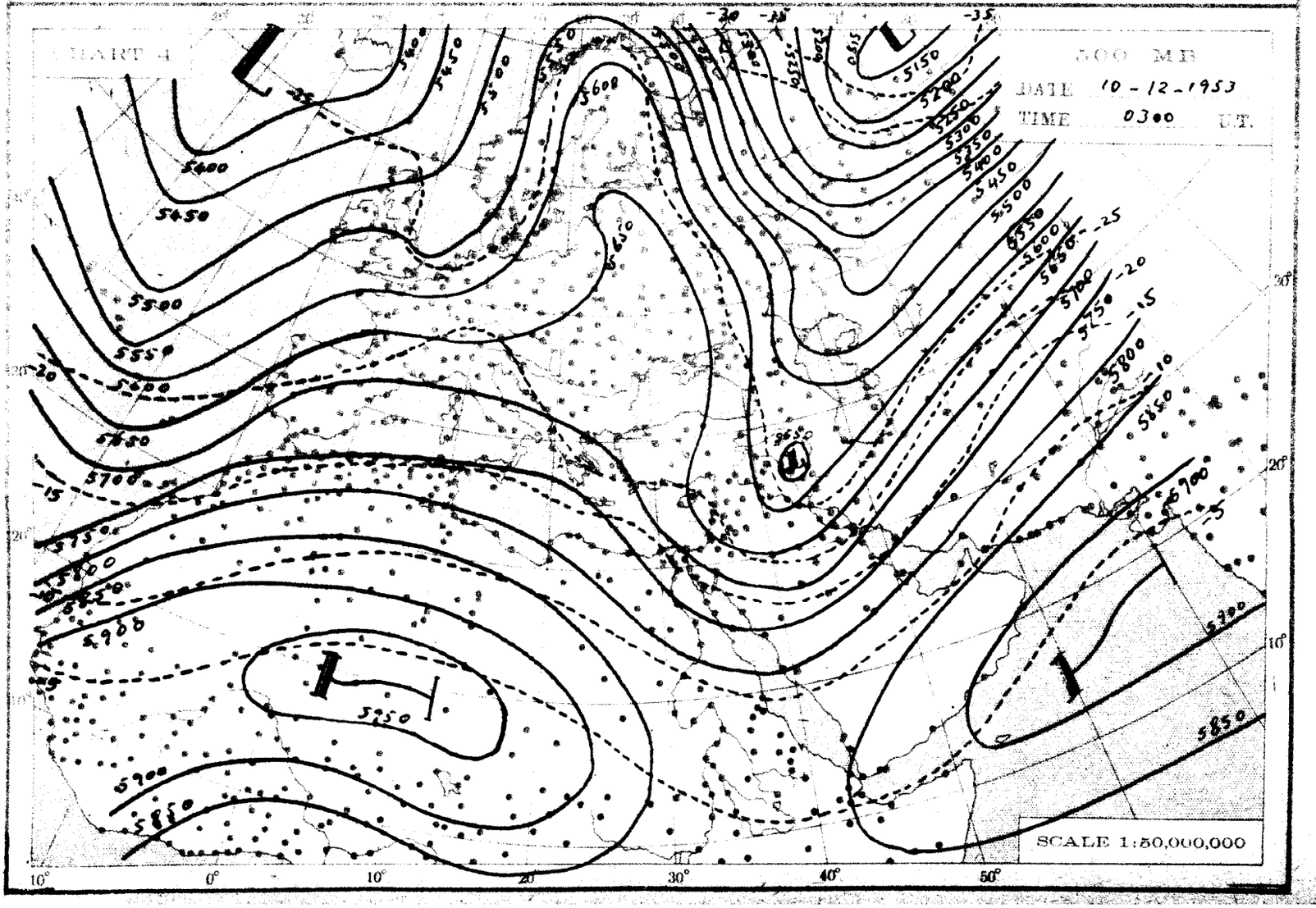


CHART 4
500 MB
DATE 10 - 12 - 1953
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; 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.

Dust Wind. 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. Occluded front at the ground.

Cold " at " " " above " " 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).

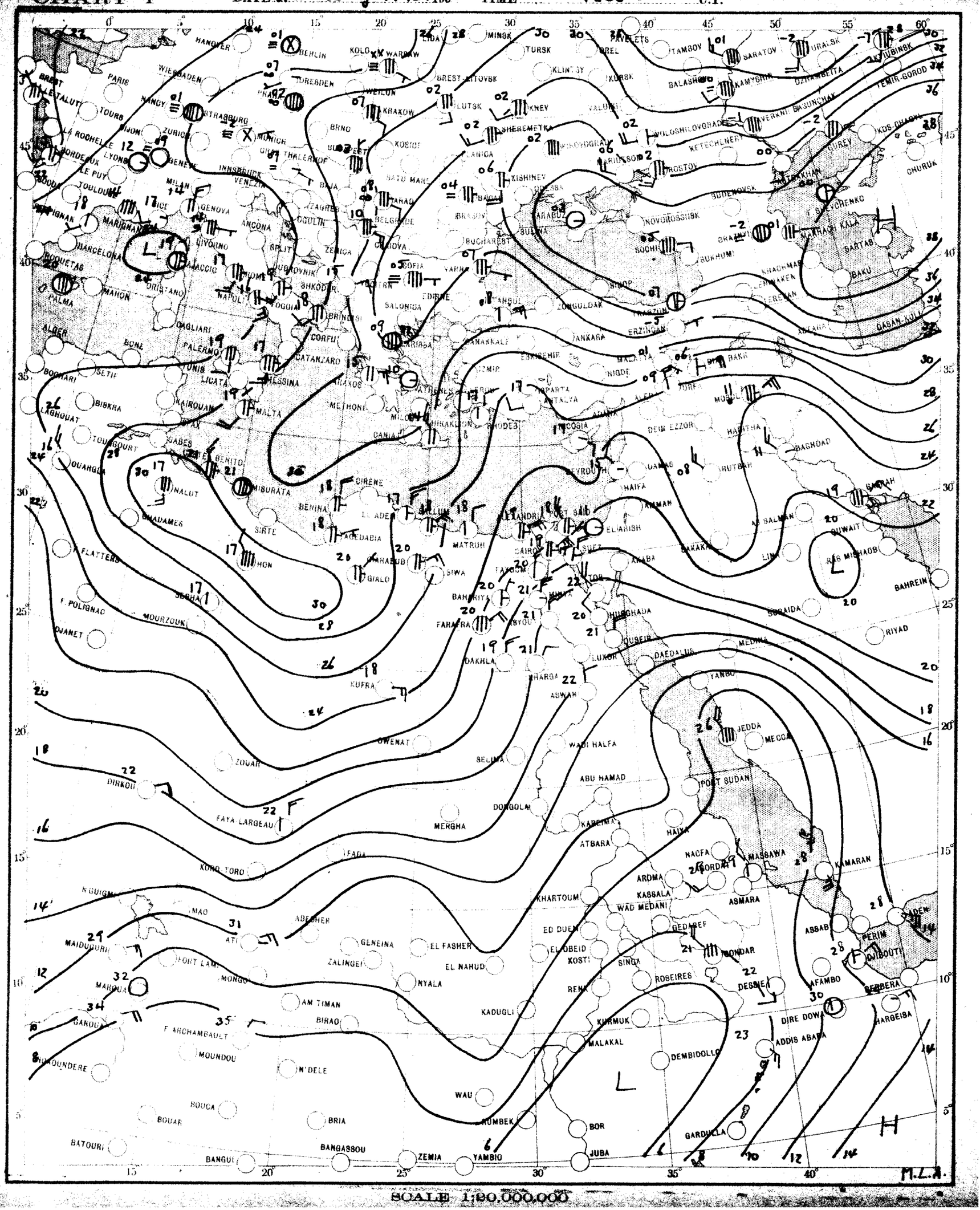
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

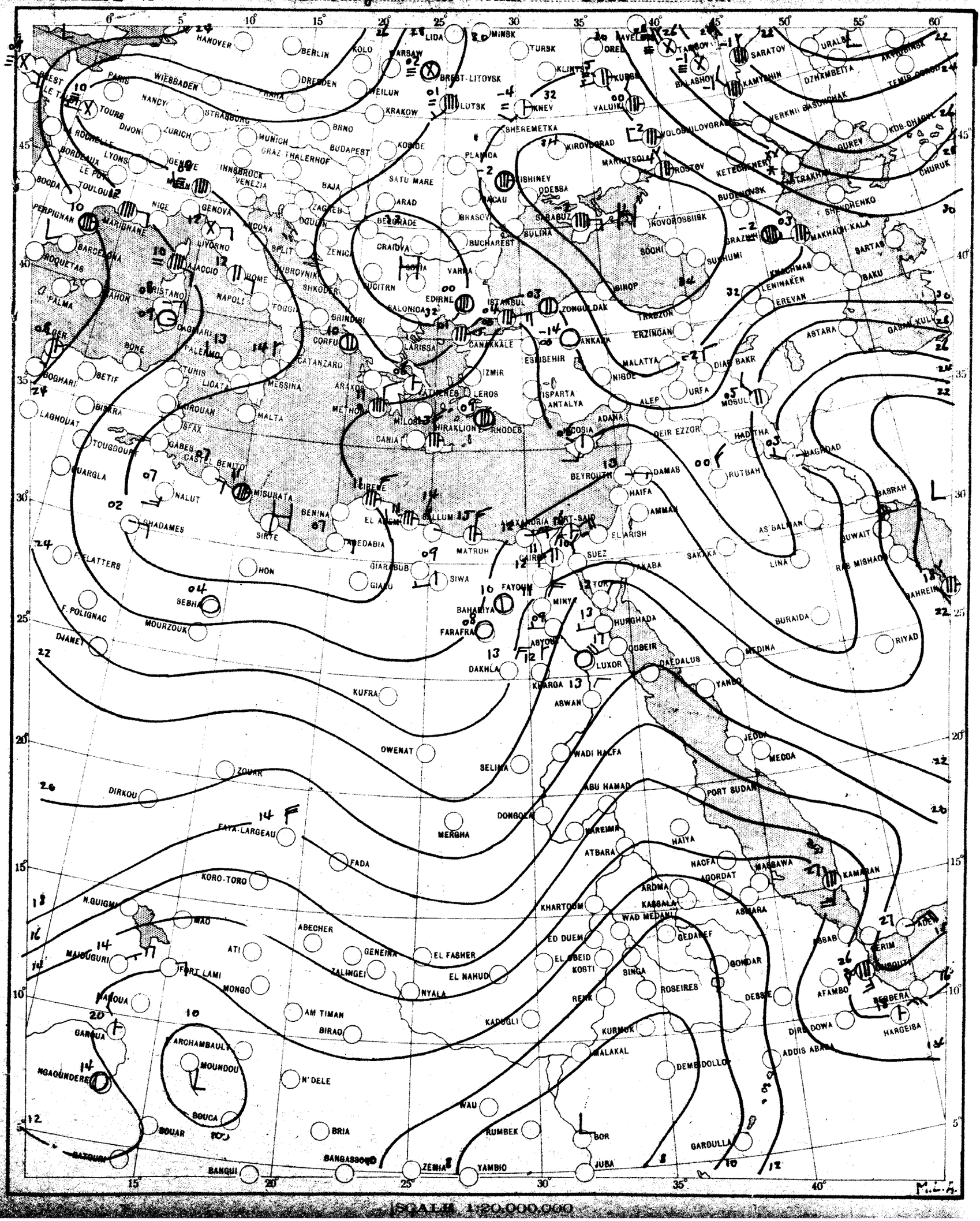
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 9/12/1953 TIME 1200 U.T.



SCALE 1:80,000,000

CHART 2 DATE Thursday 10/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

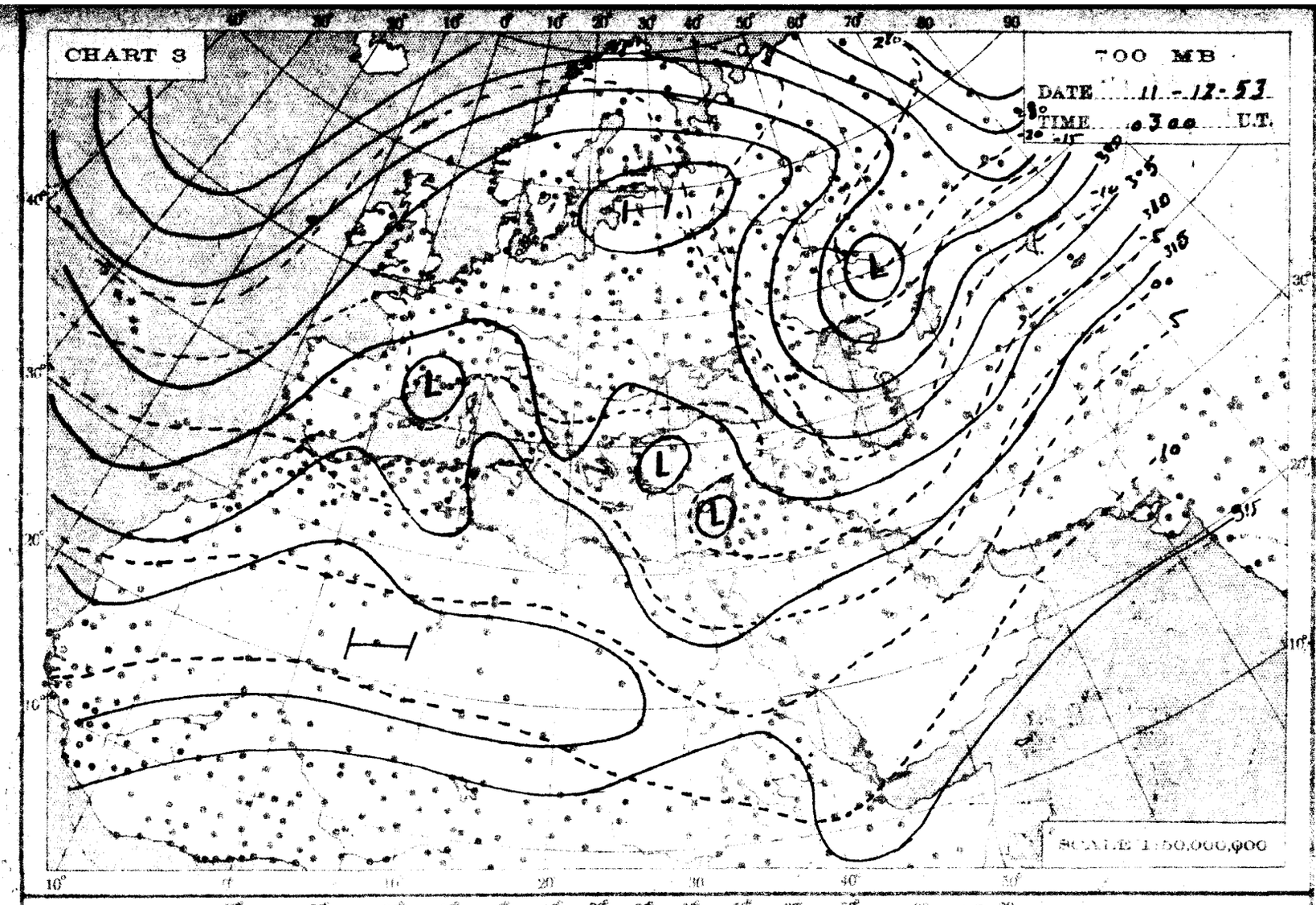


CHART 3
700 MB
DATE 11-12-53
TIME 0300 U.T.
SCALE 1:50,000,000

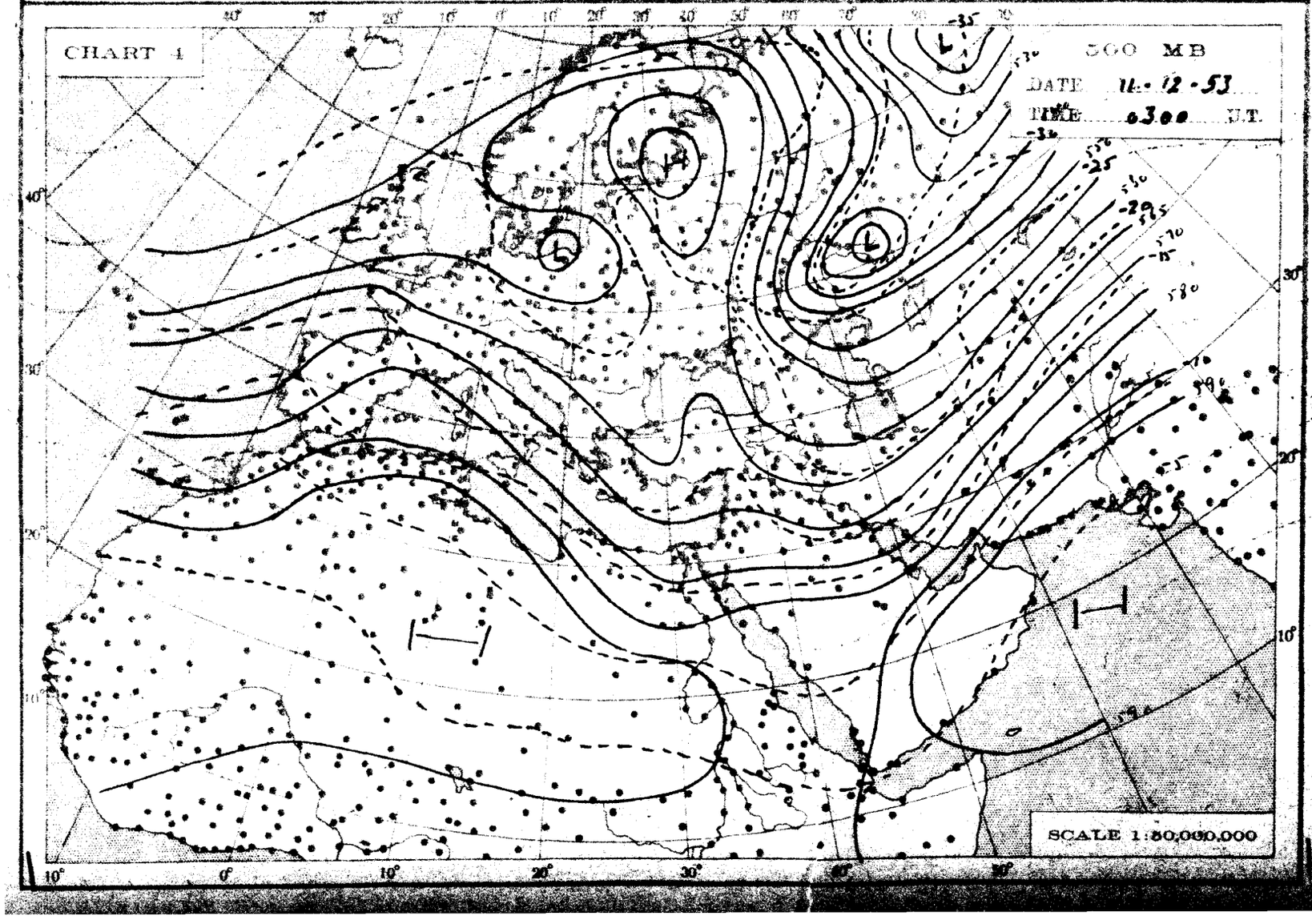


CHART 4
500 MB
DATE 11-12-53
TIME 0300 U.T.
SCALE 1:50,000,000

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 1 DATE Thursday 10/12 1953 TIME 1200 U.T.

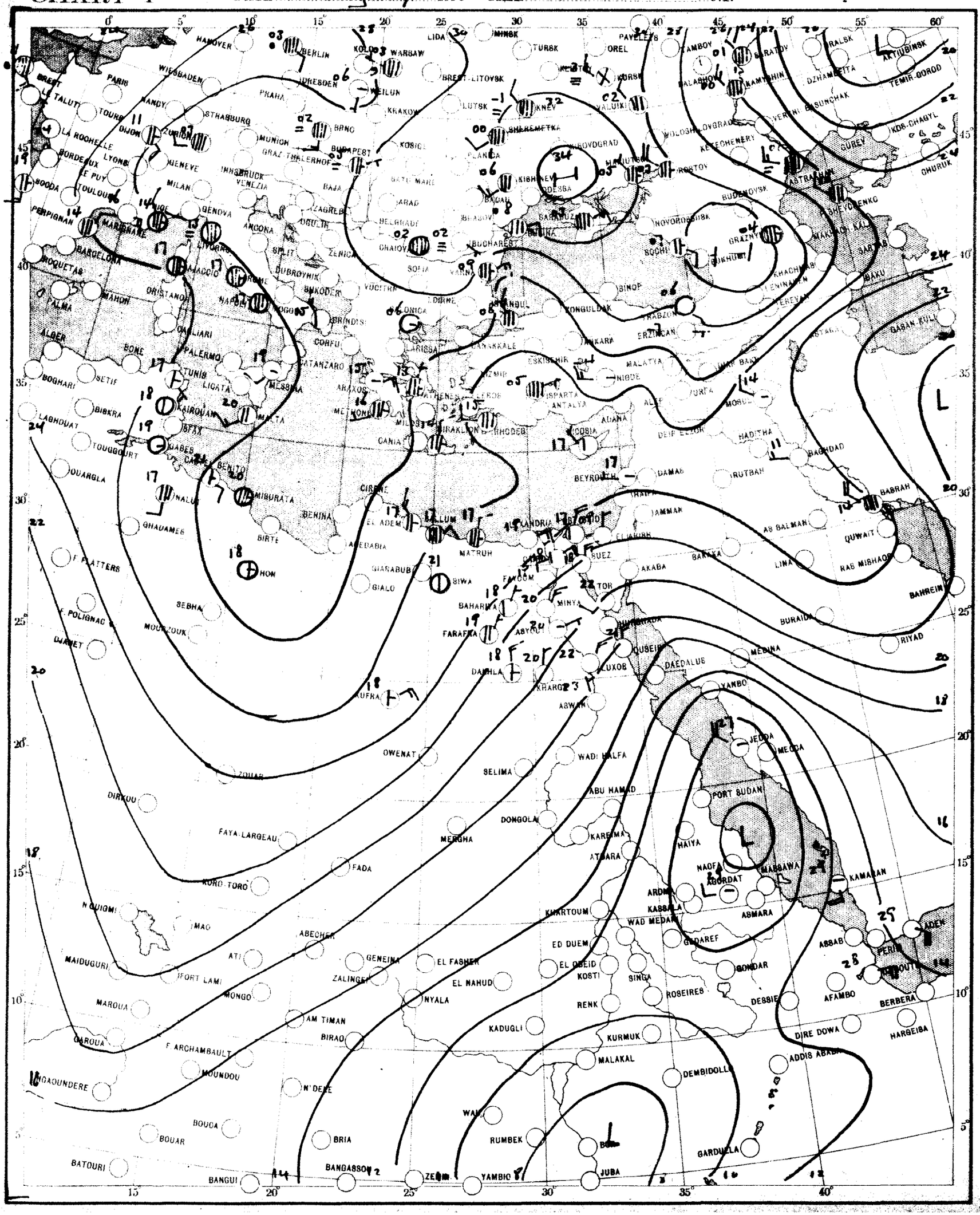
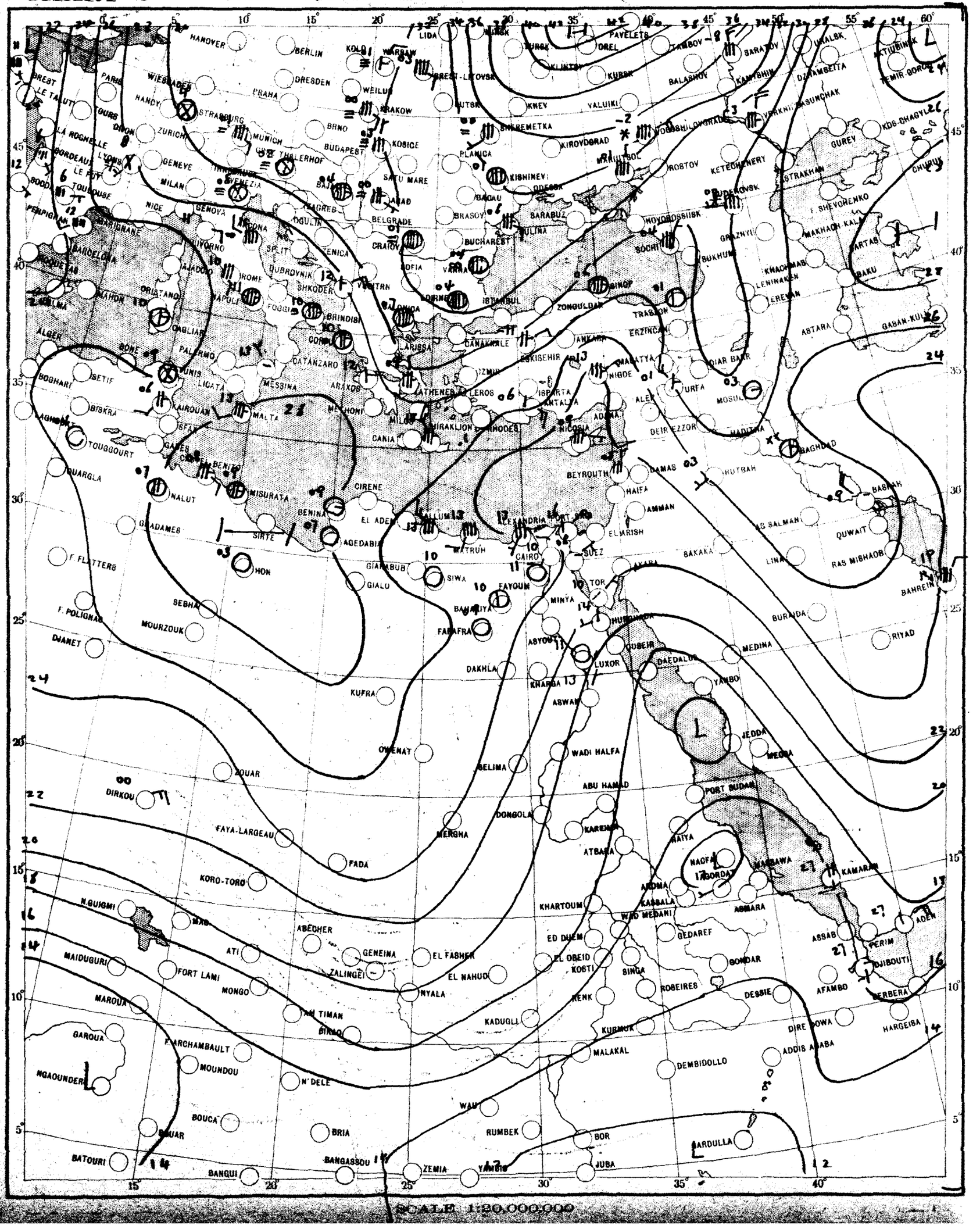


CHART 2 DATE Friday 8/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

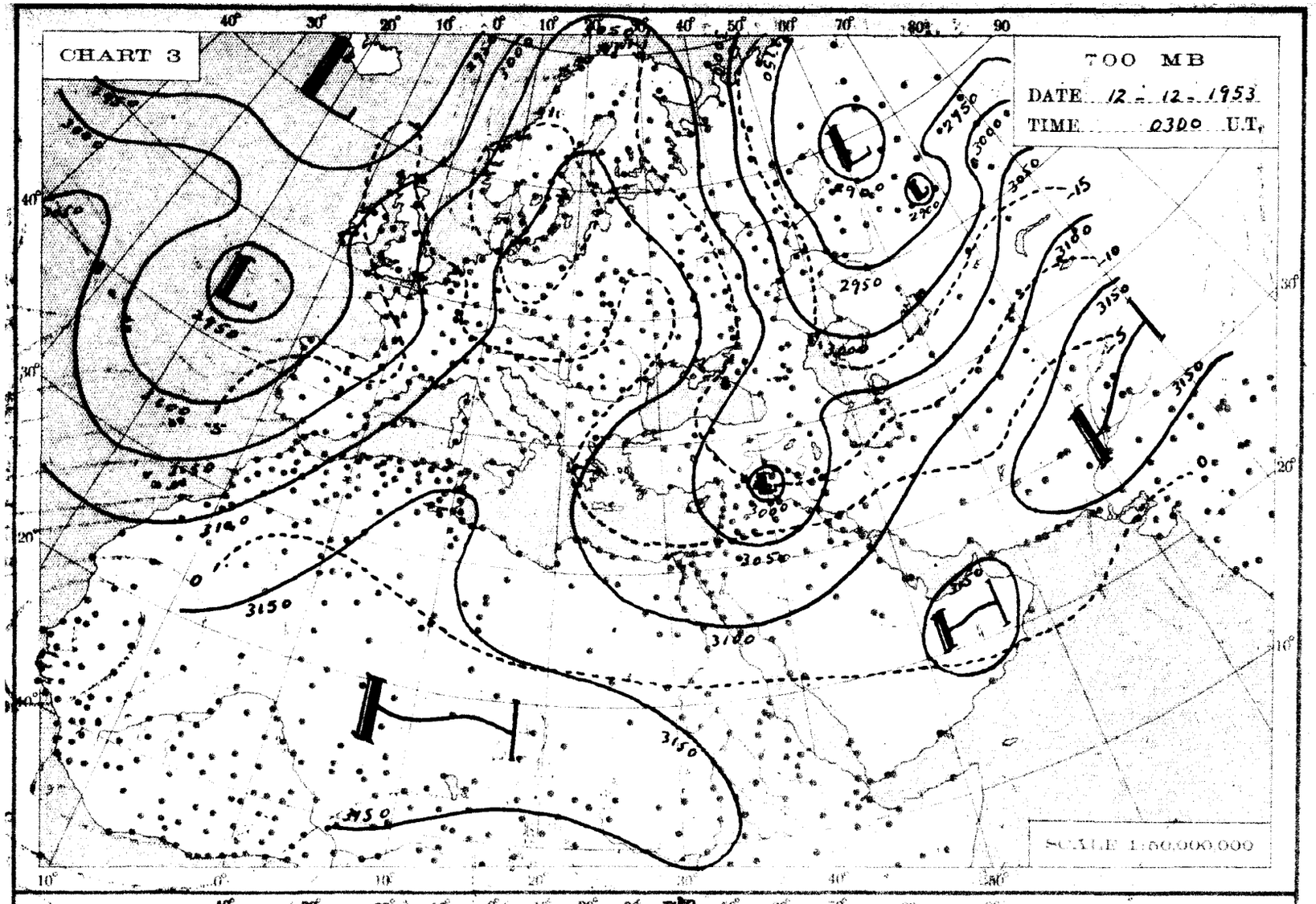


CHART 3
700 MB
DATE 12 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

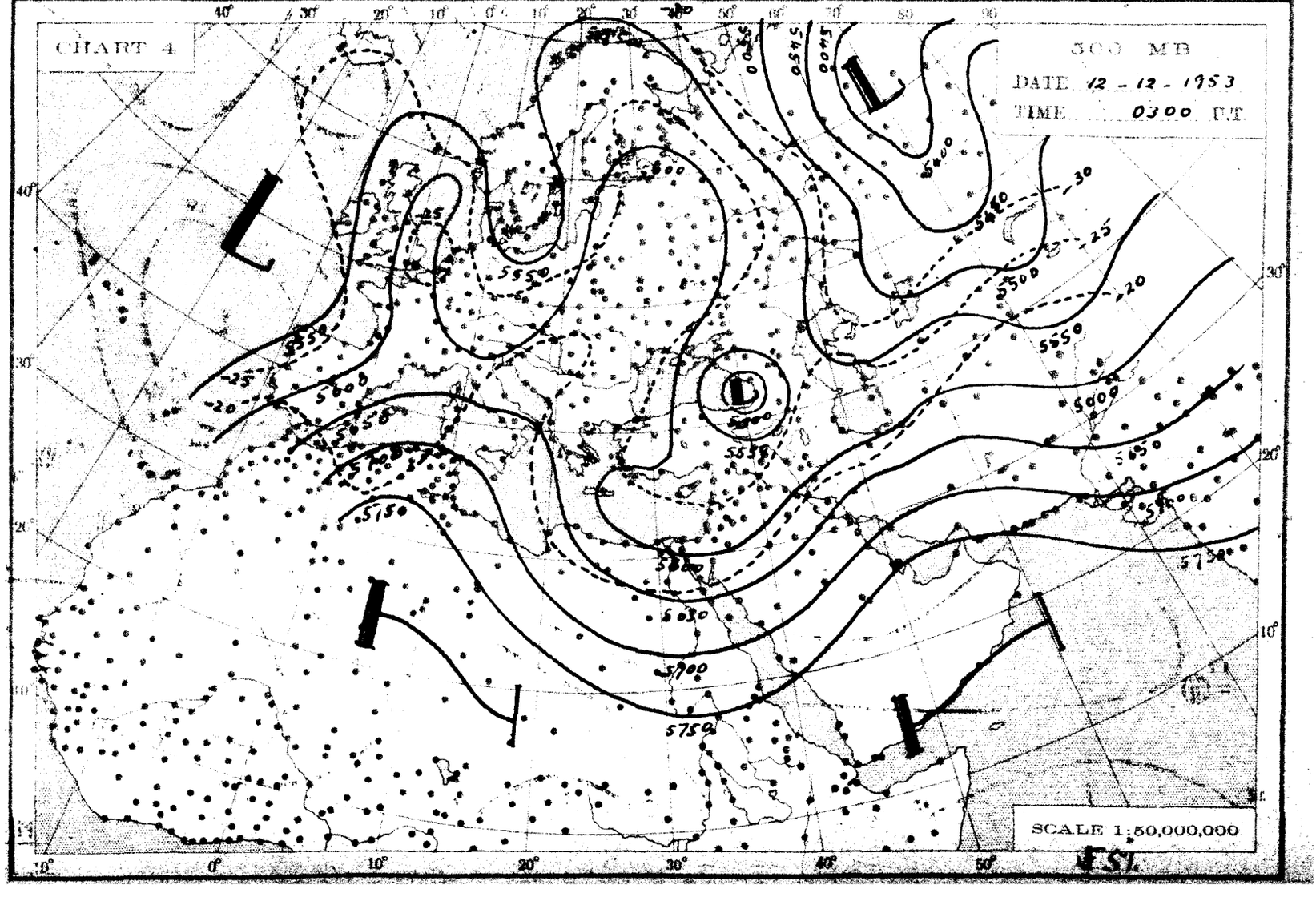


CHART 4
500 MB
DATE 12 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

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).

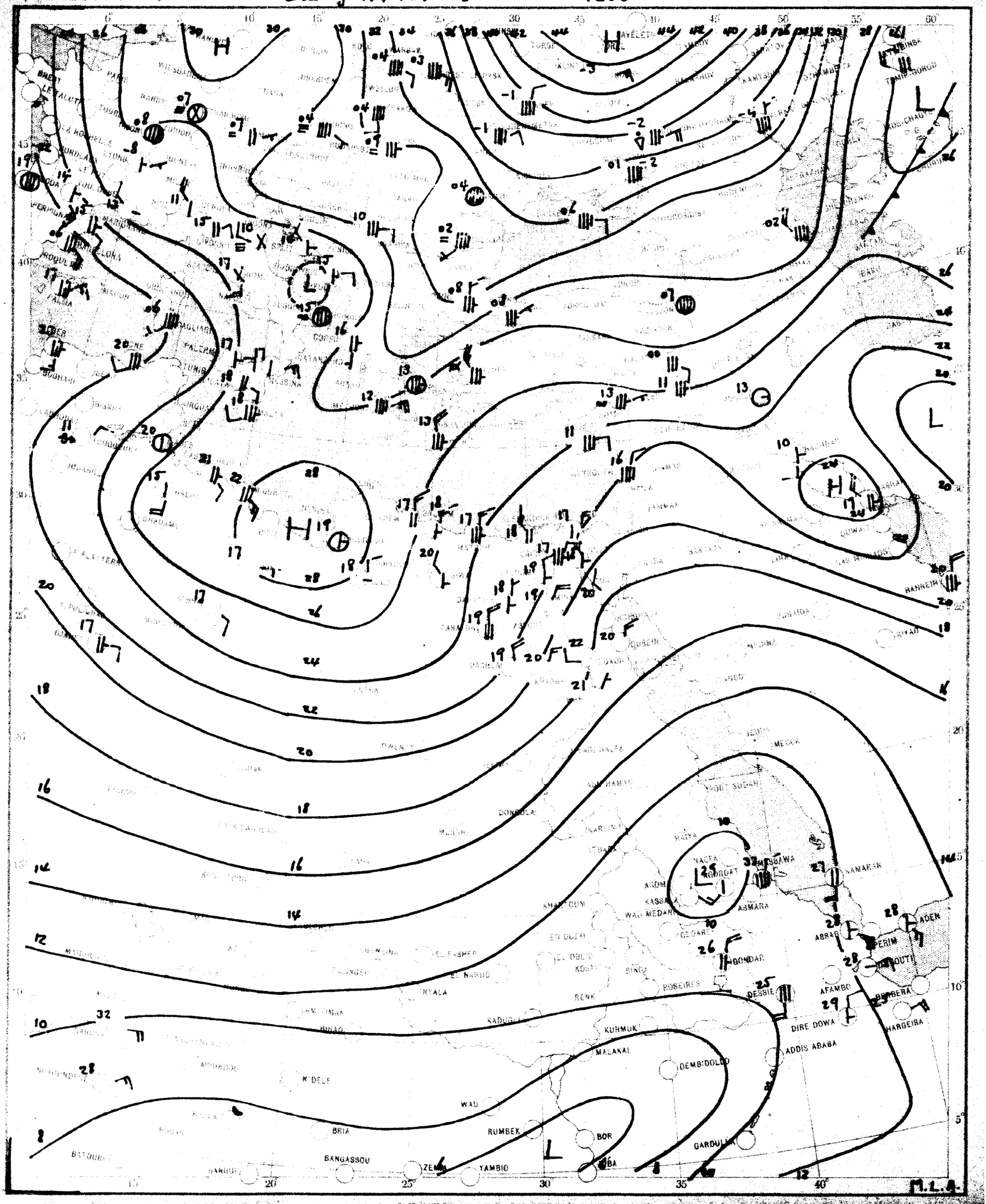
Isotherms " " " 5° C. (Broken lines).

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.		

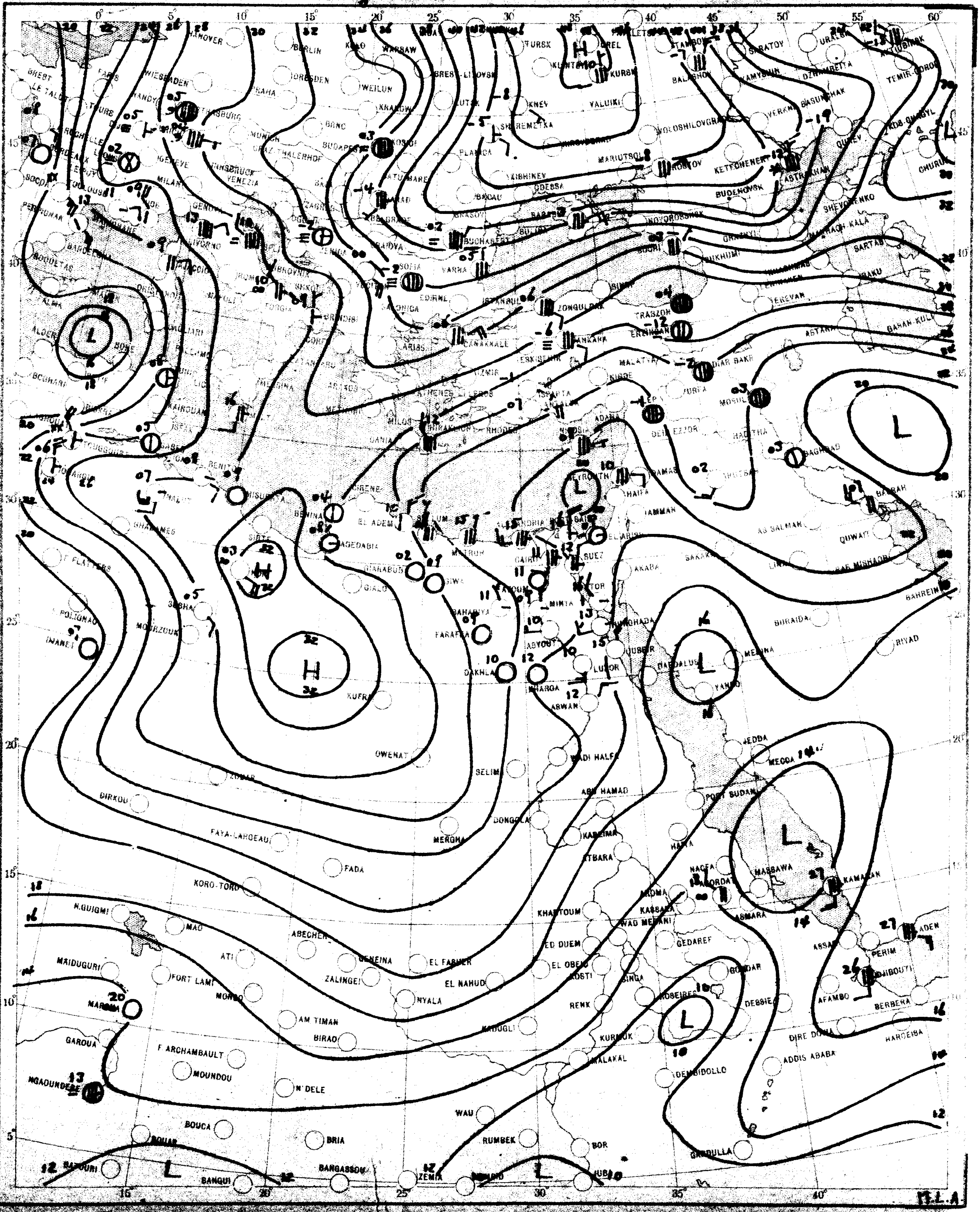
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 18/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 12/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

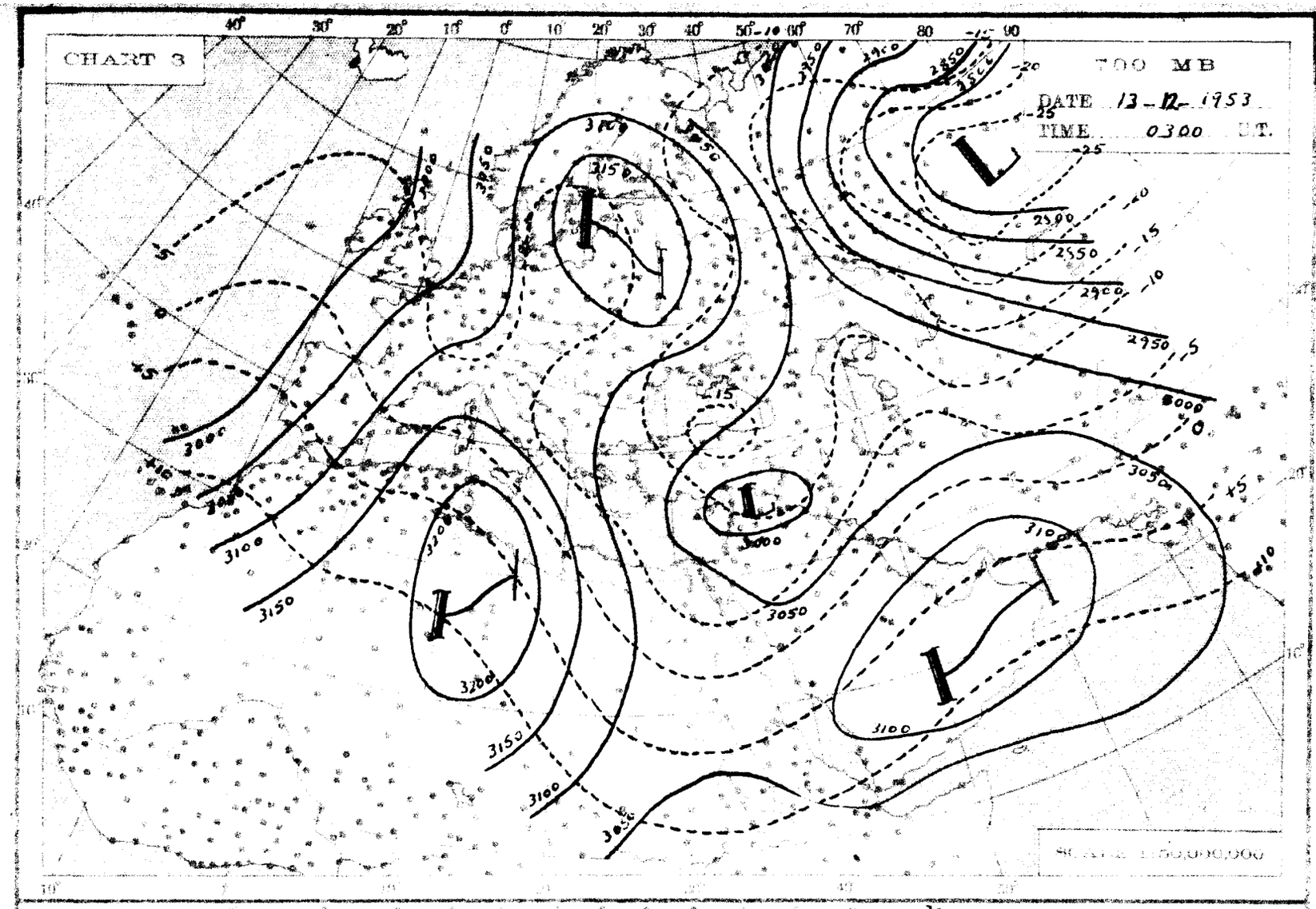


CHART 3
700 MB
DATE 13-12-1953
TIME 0300 U.T.
SCALE 1:50,000,000

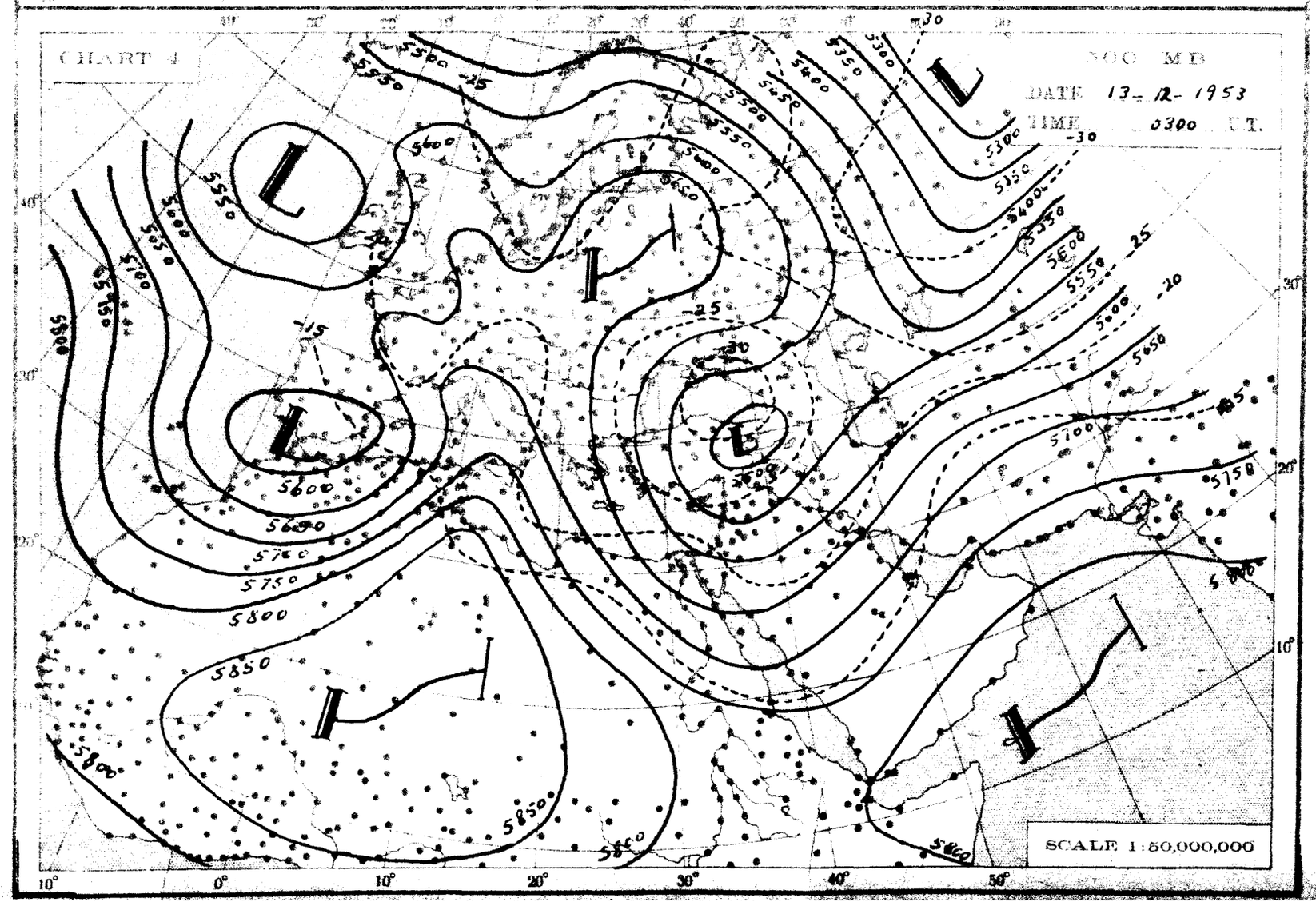


CHART 4
500 MB
DATE 13-12-1953
TIME 0300 U.T.
SCALE 1:50,000,000

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 inscribed inside the station circle.

CLOUD SYMBOLS: Total amount N. ocas

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.

Blowing 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).

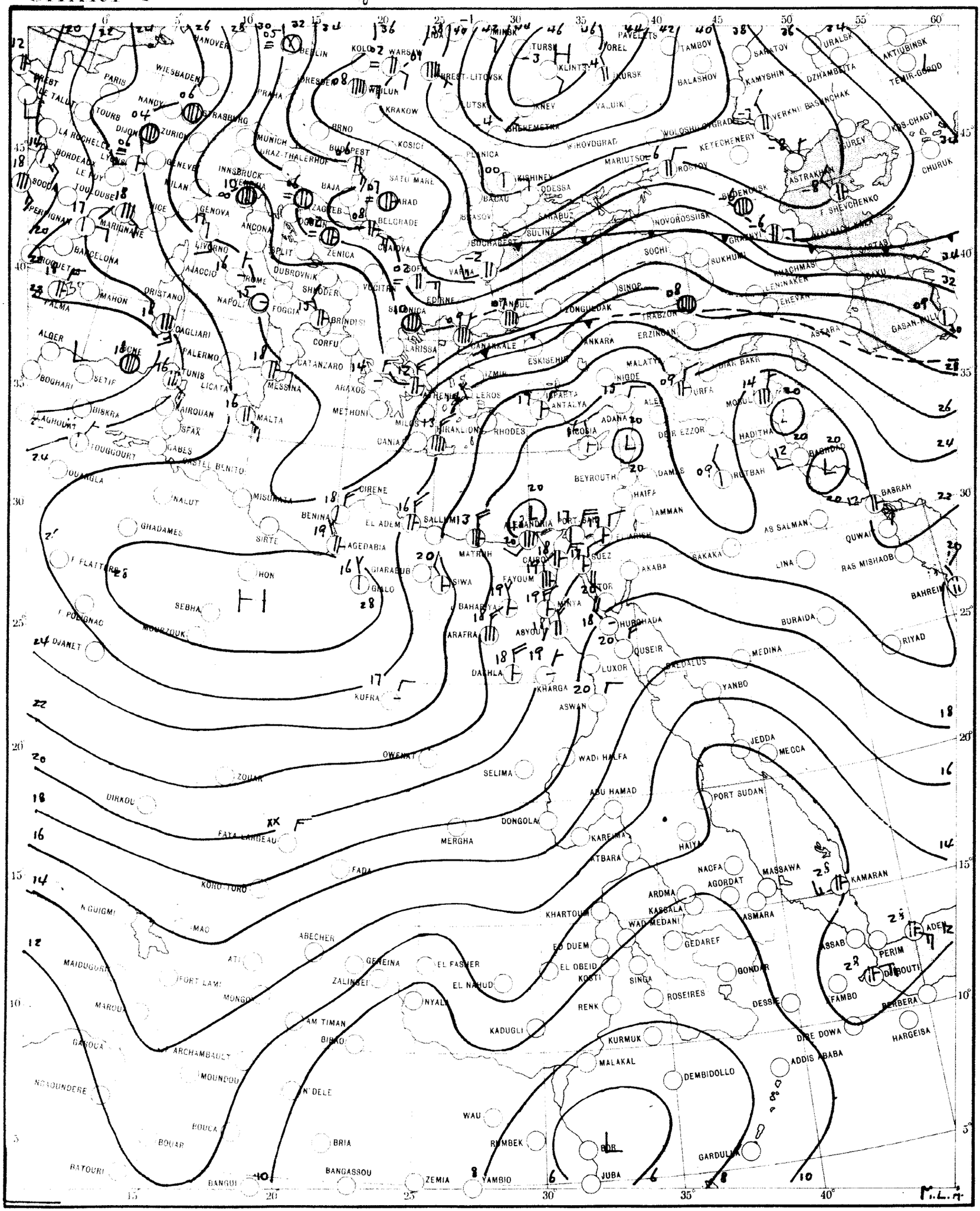
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

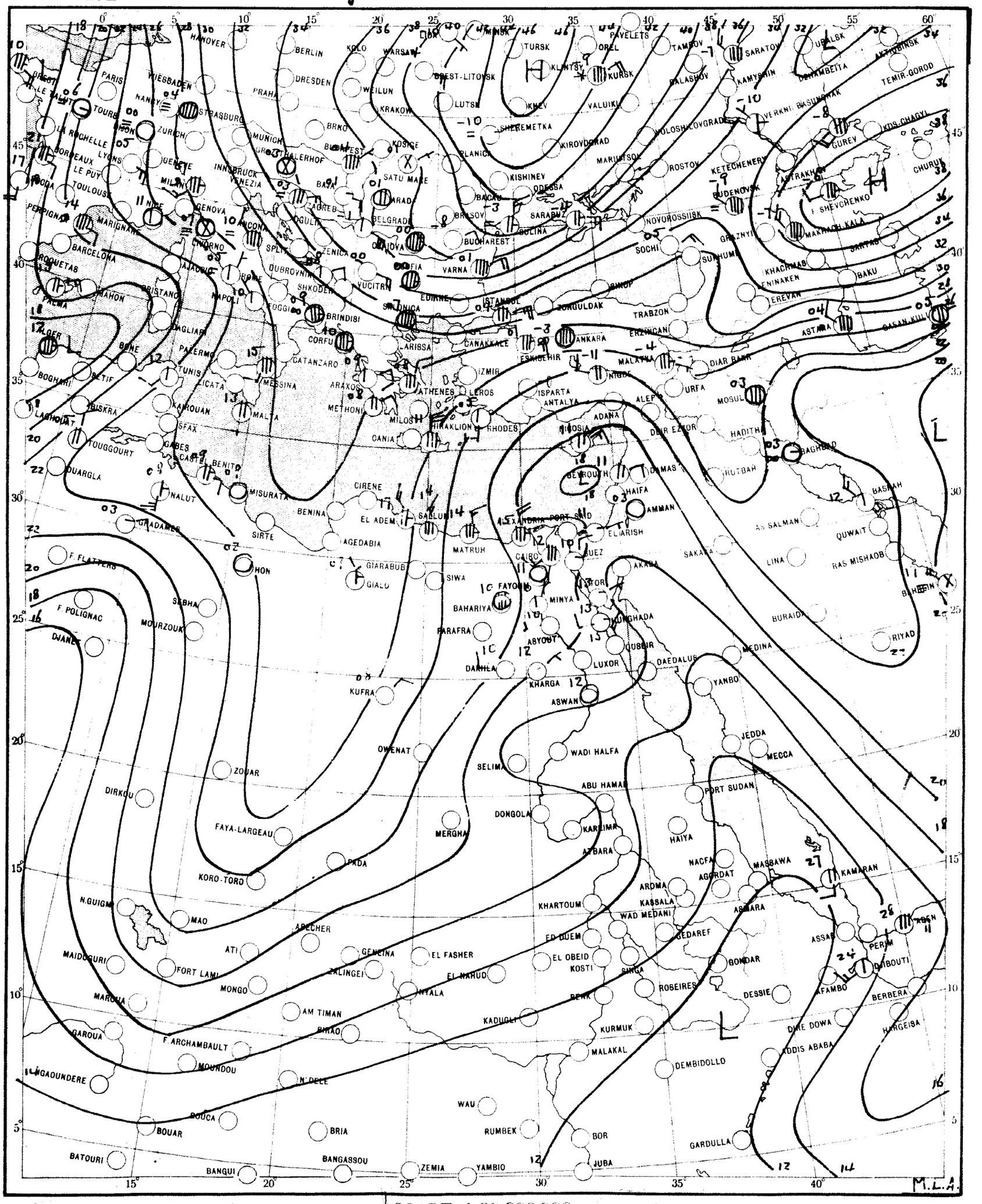
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 12/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 13/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

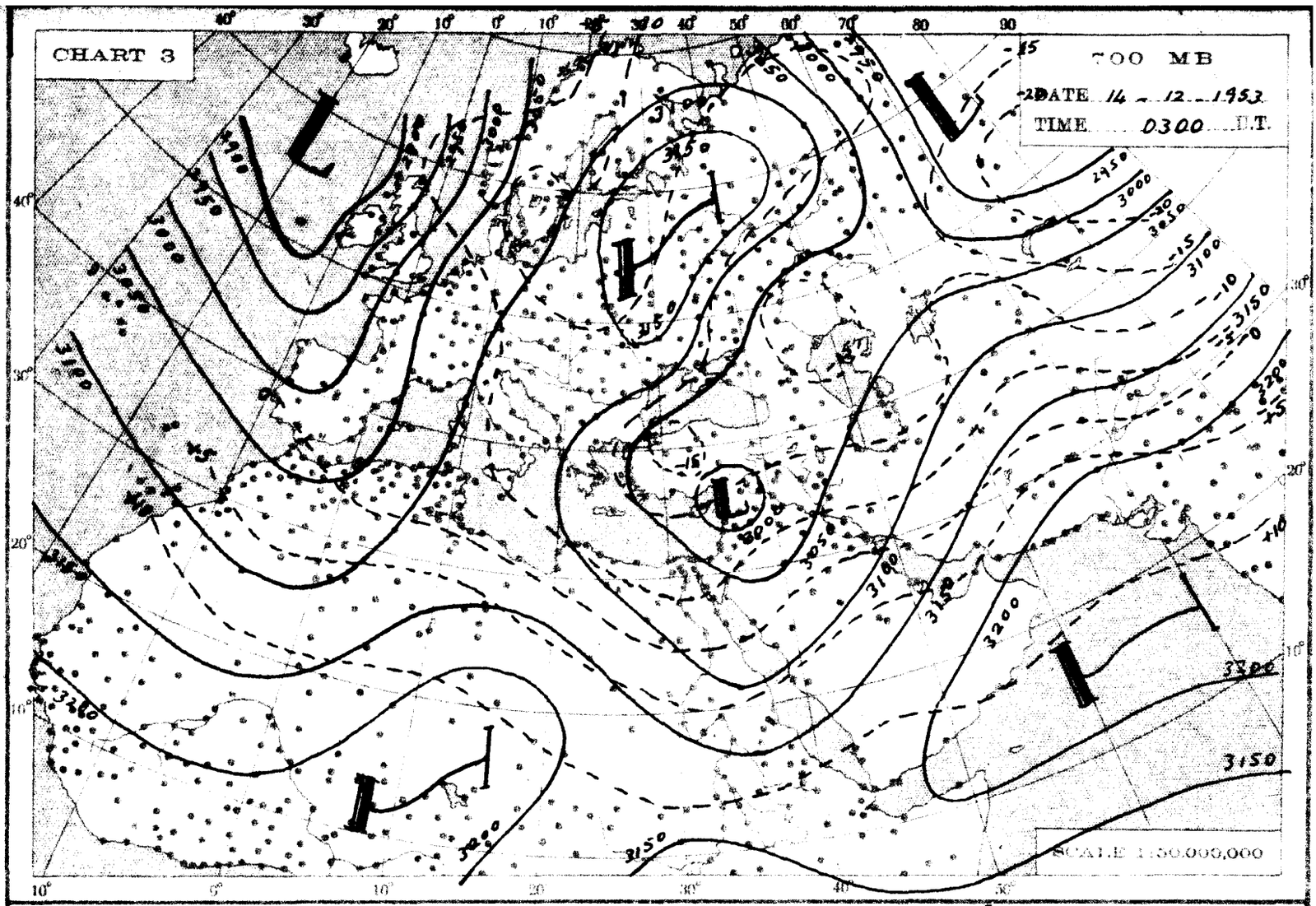


CHART 3
700 MB
DATE 14 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

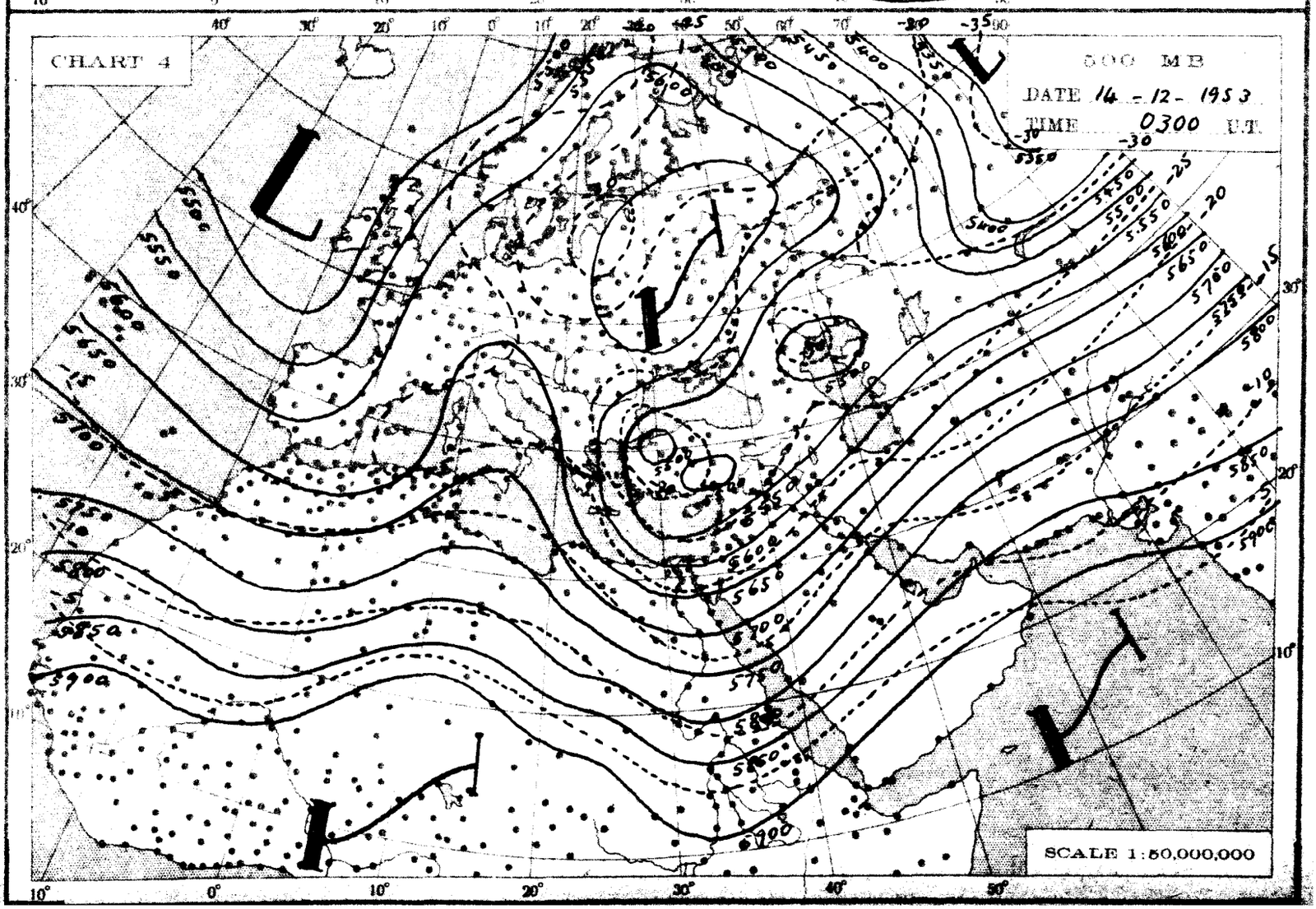


CHART 4
500 MB
DATE 14 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

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).

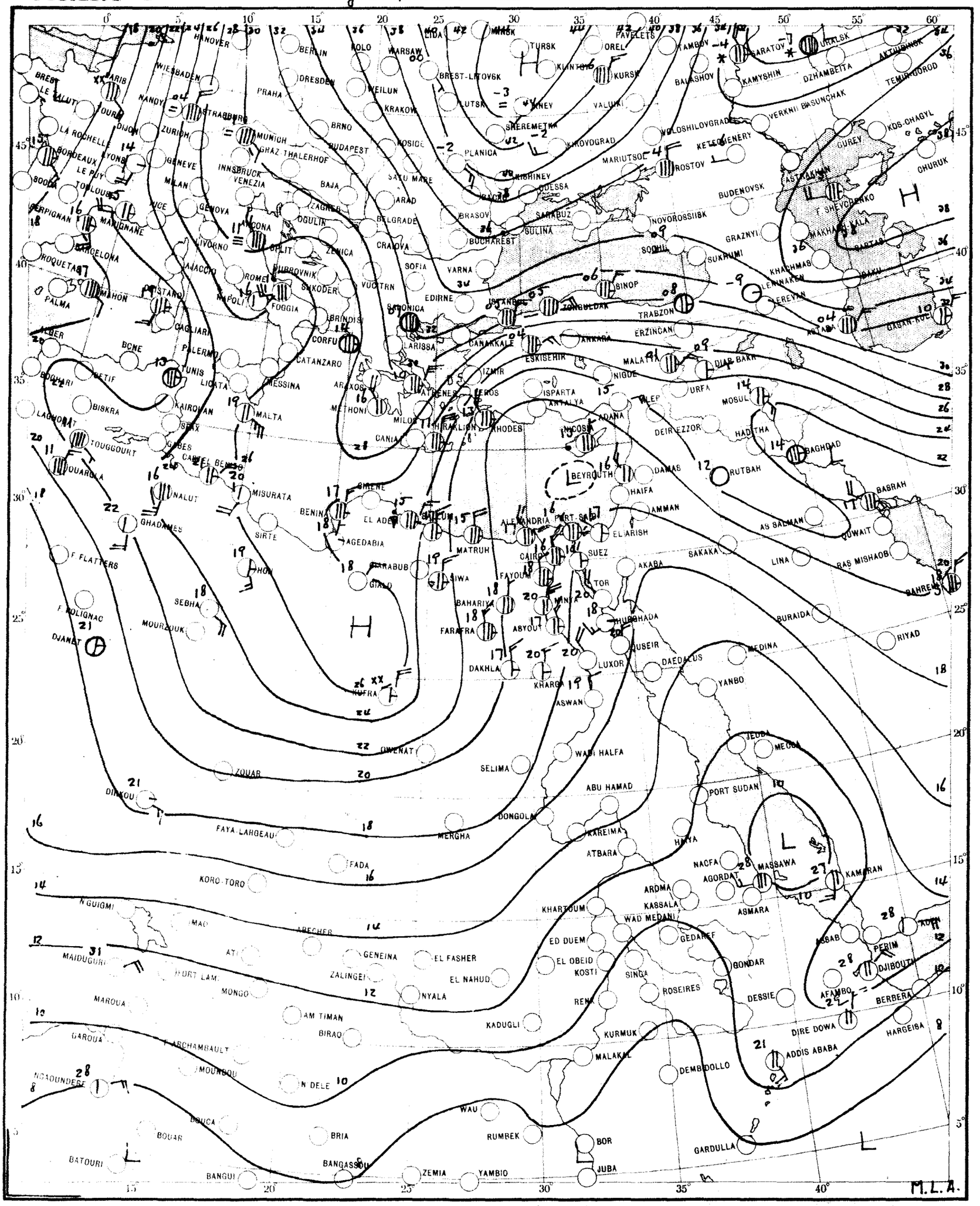
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

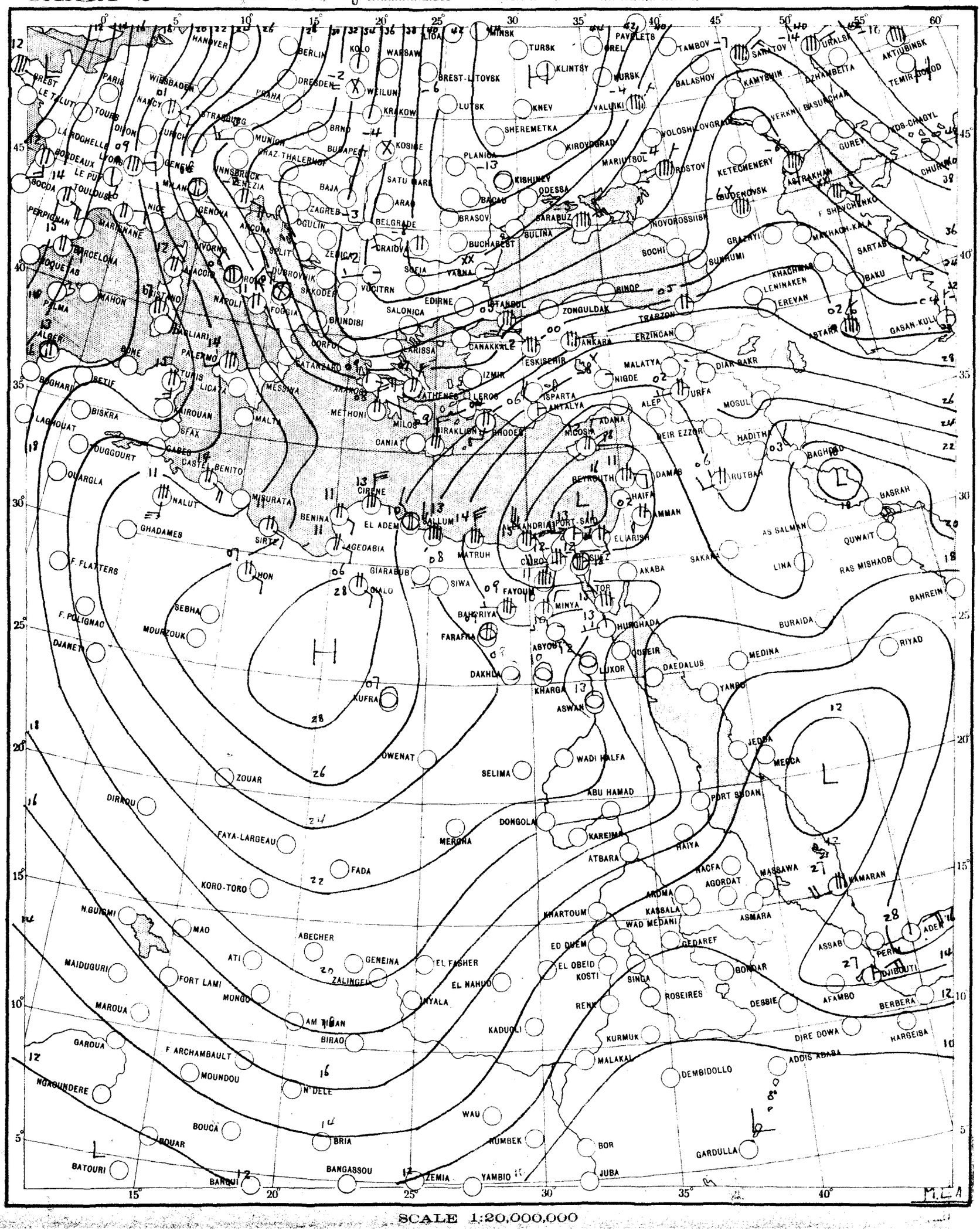
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 13 /12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 14/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

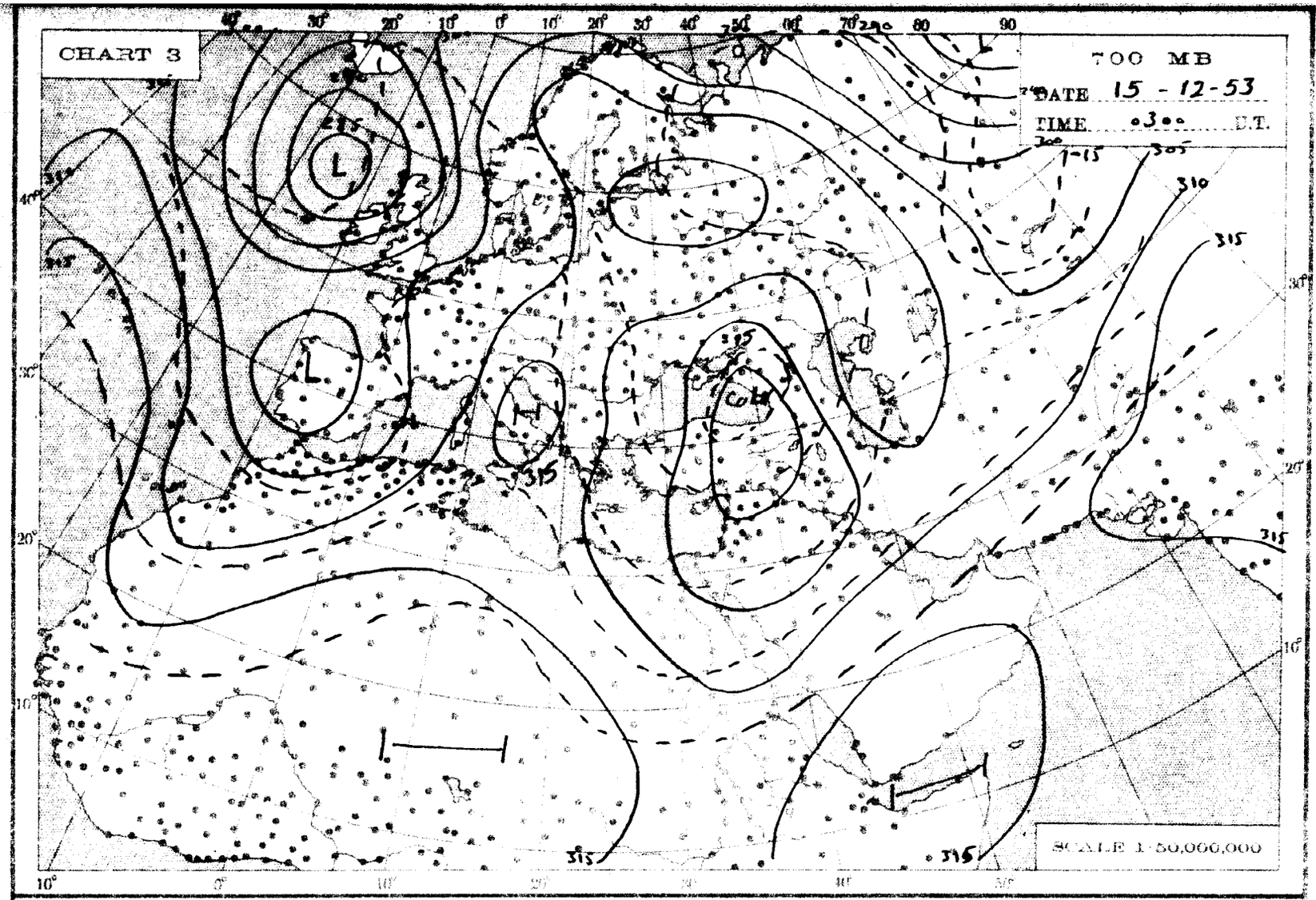


CHART 3
700 MB
DATE 15 - 12 - 53
TIME 0300 G.T.
SCALE 1:50,000,000

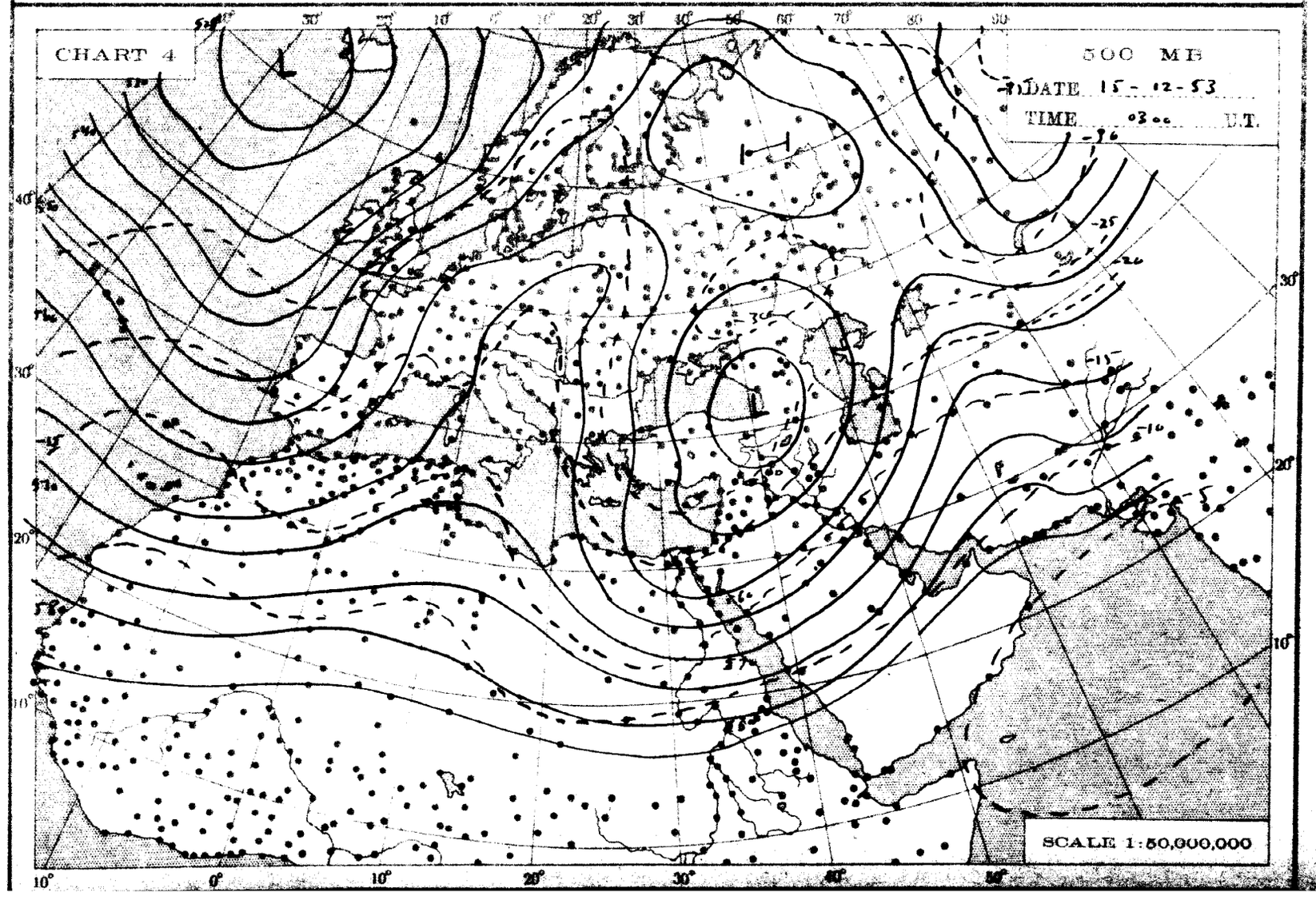


CHART 4
500 MB
DATE 15 - 12 - 53
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT – CAIRO – EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000: 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.

Blowing 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).

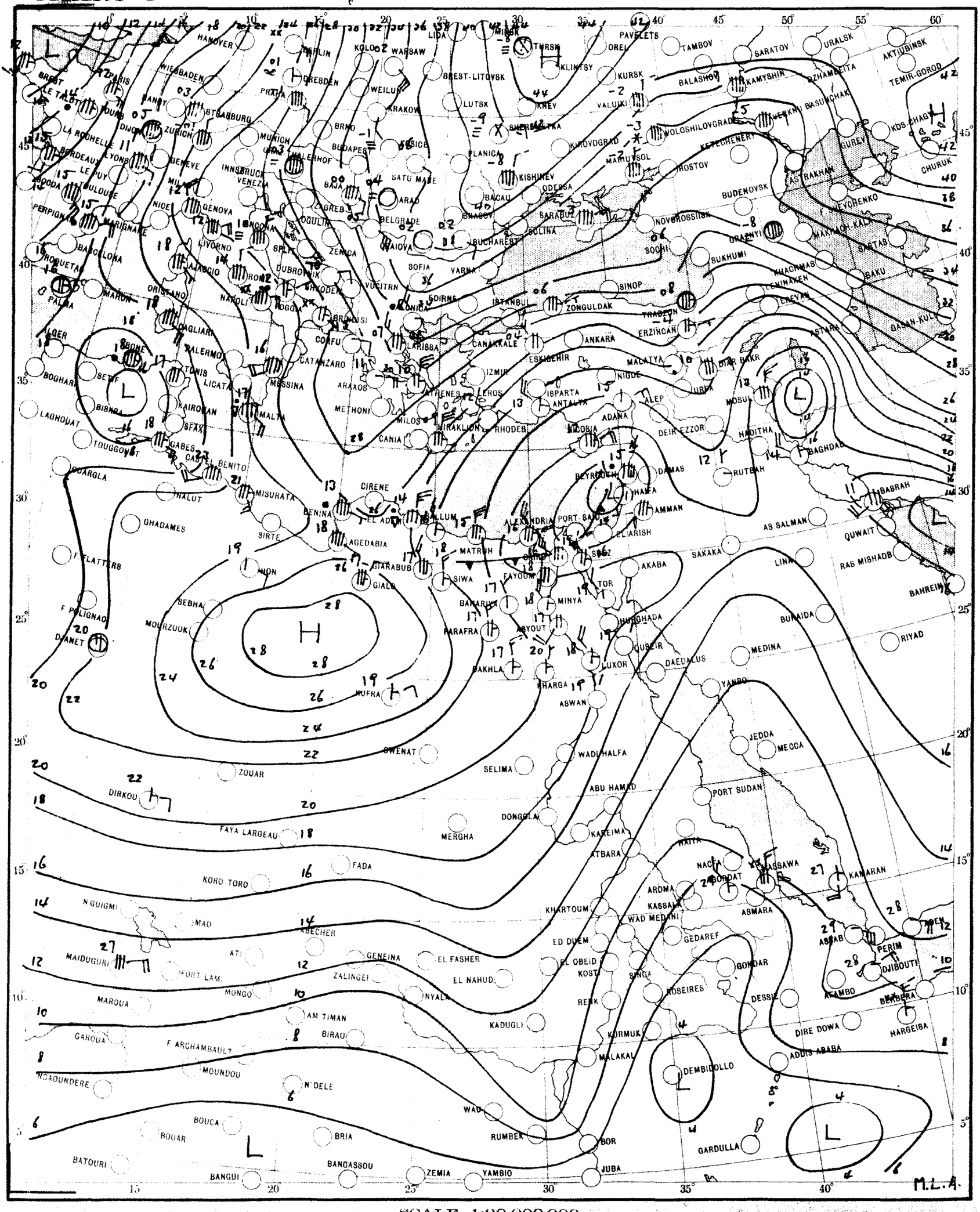
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

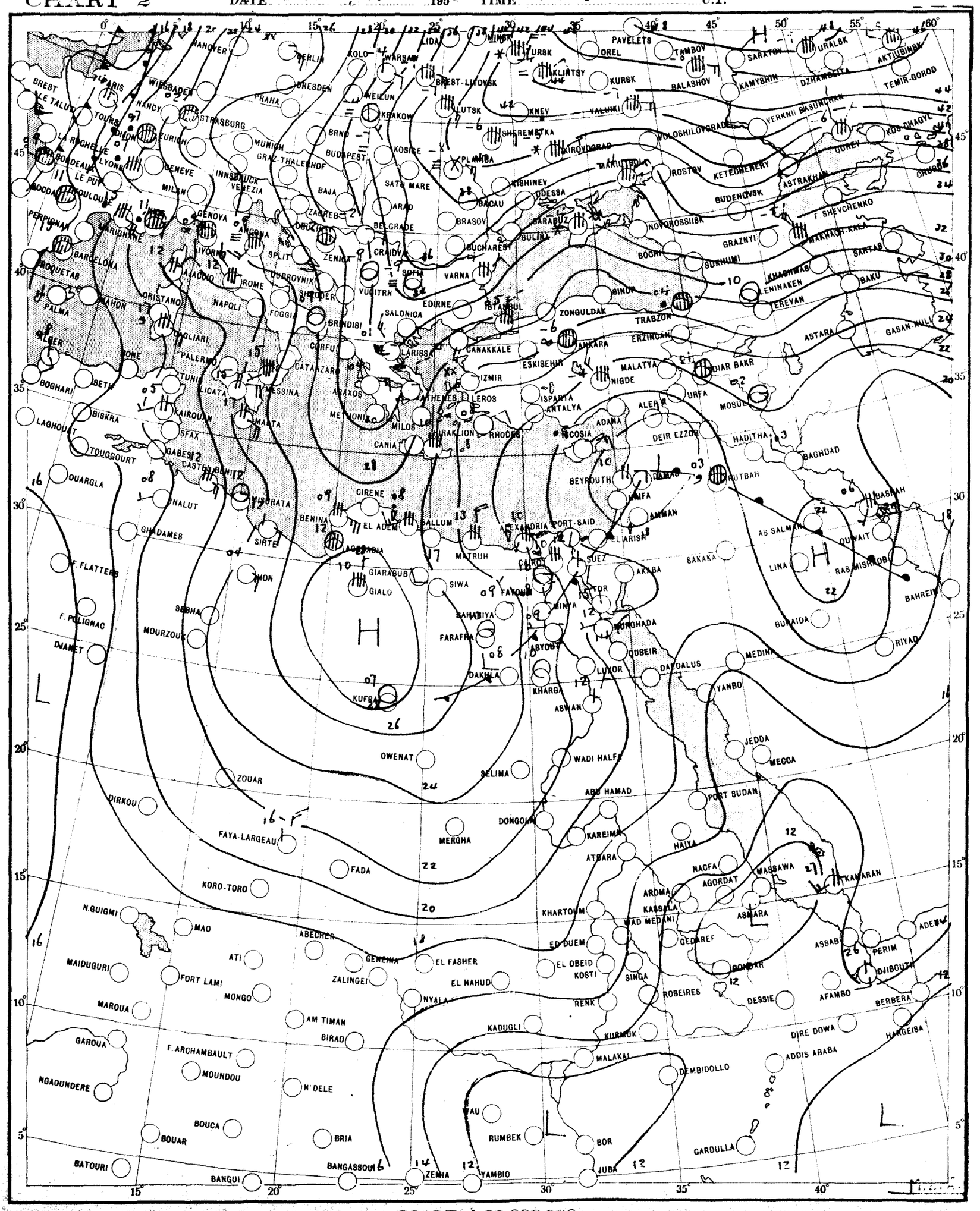
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 14/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 15/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

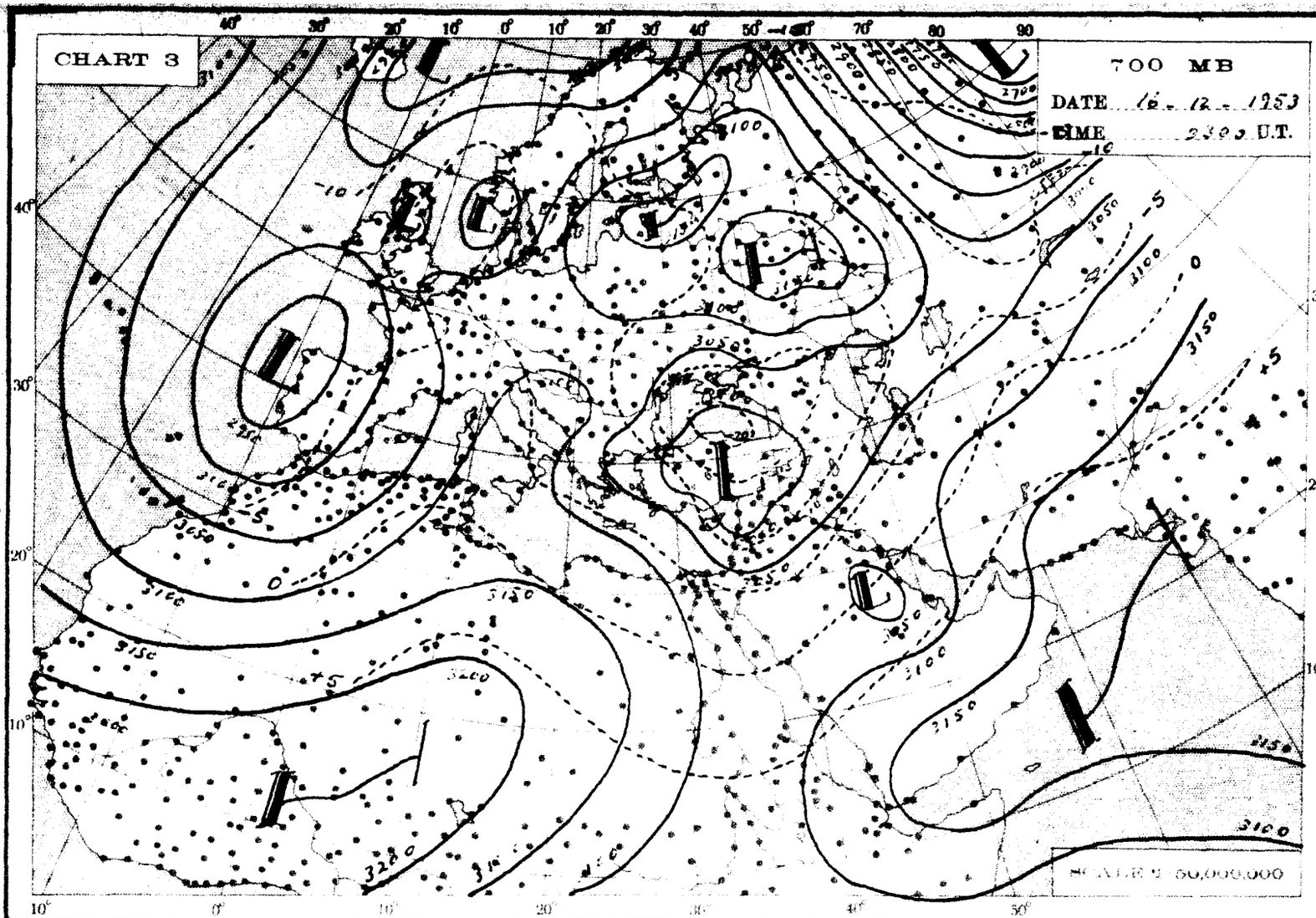


CHART 3
700 MB
DATE 16 - 12 - 1953
TIME 2300 U.T.
SCALE 1:50,000,000

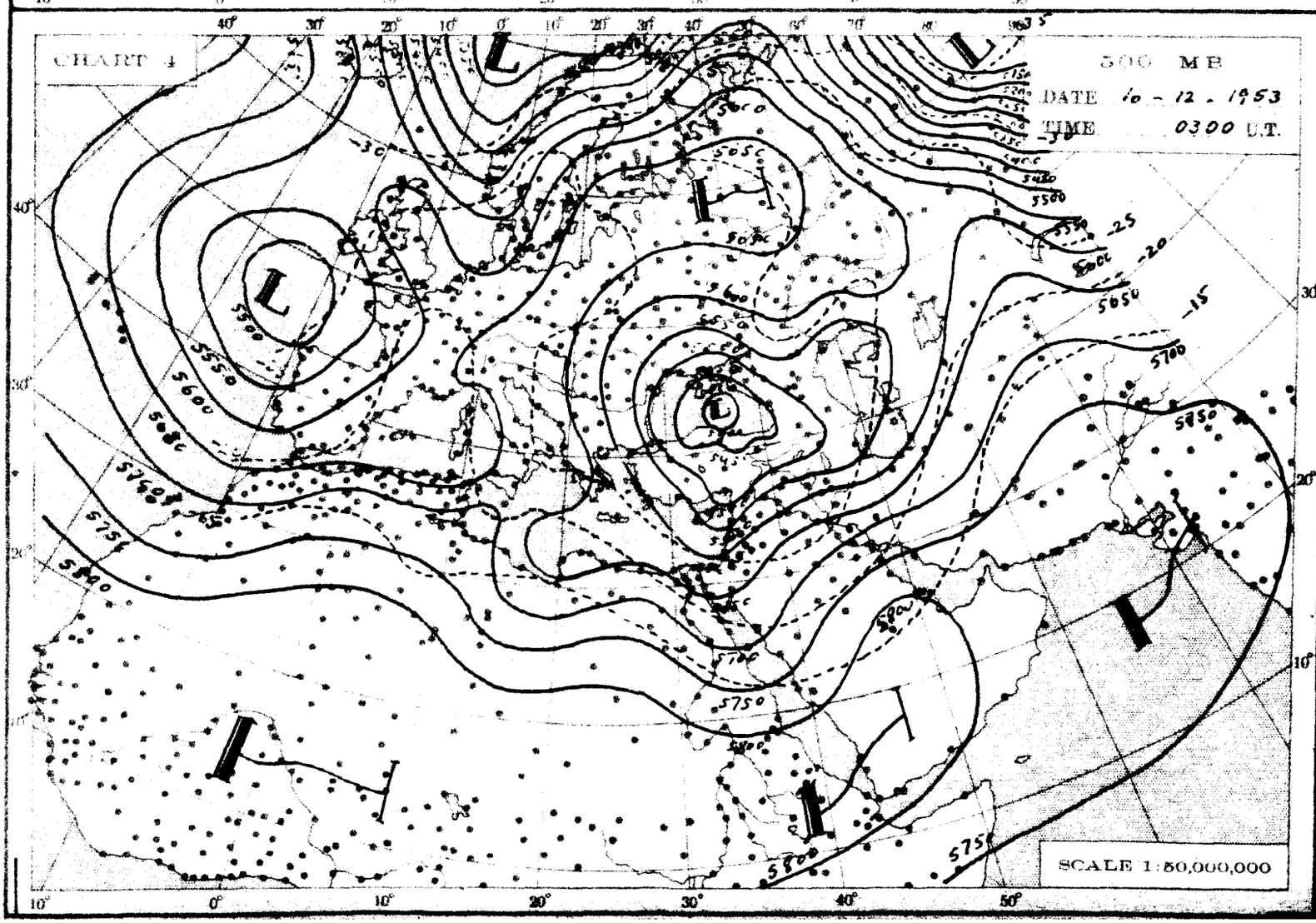


CHART 4
500 MB
DATE 16 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

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

LIBRARY
APR 12 1954
WEATHER BUREAU

CHART 1 DATE Tuesday 15/12/1953 TIME 1200 U.T.

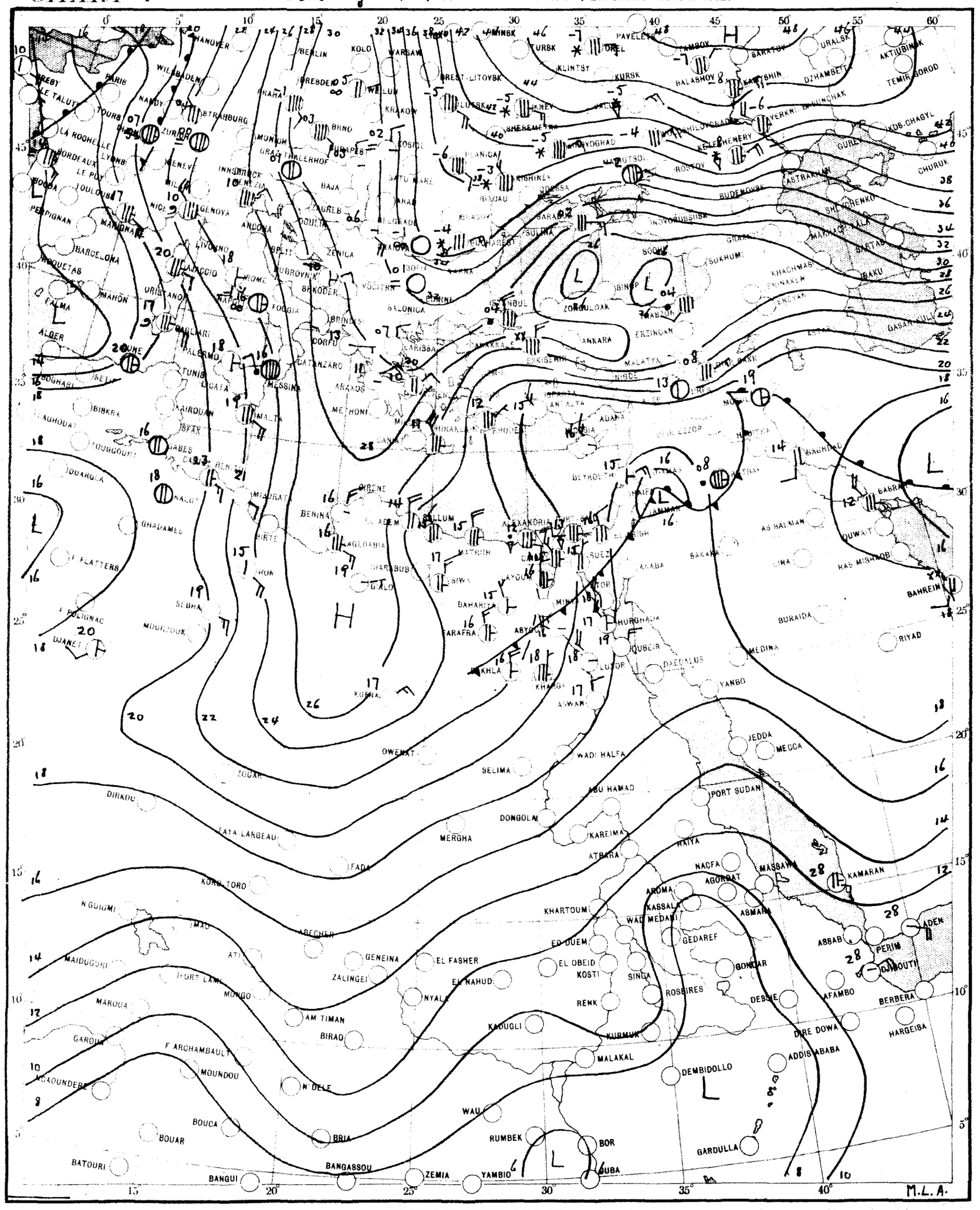
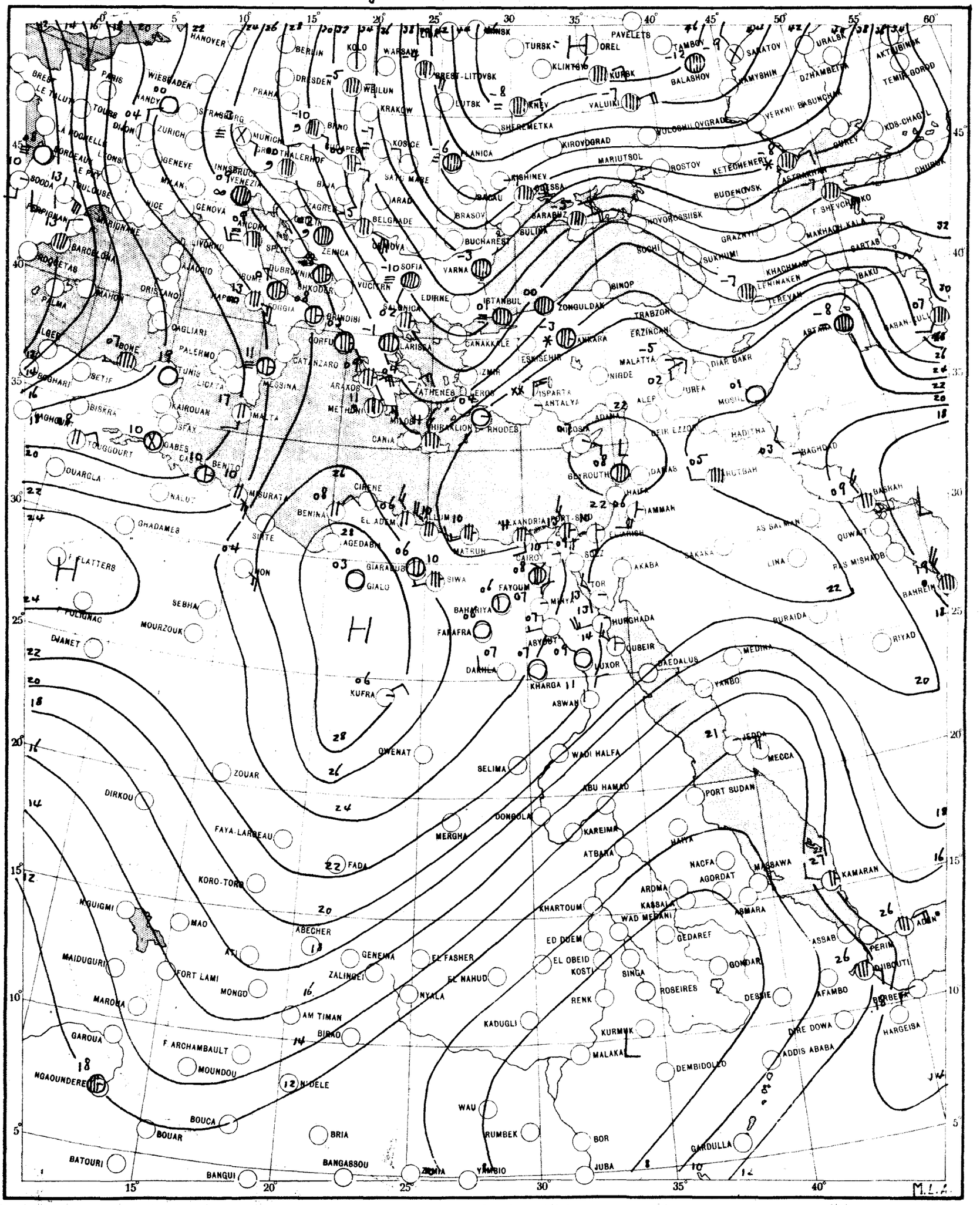


CHART 2 DATE Wednesday 16/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

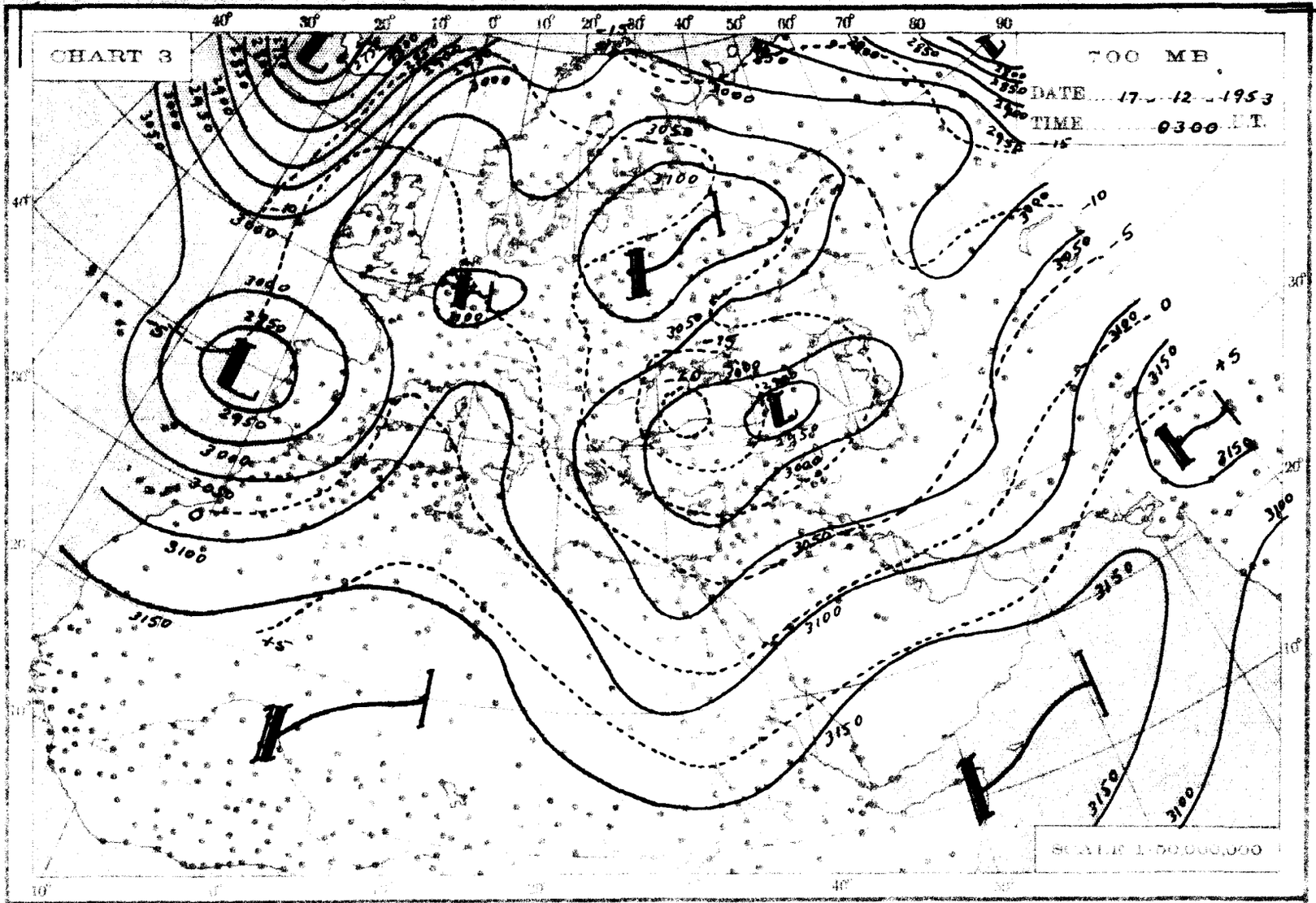


CHART 3
700 MB
DATE 17 - 12 - 1953
TIME 0300 G.T.
SCALE 1:50,000,000

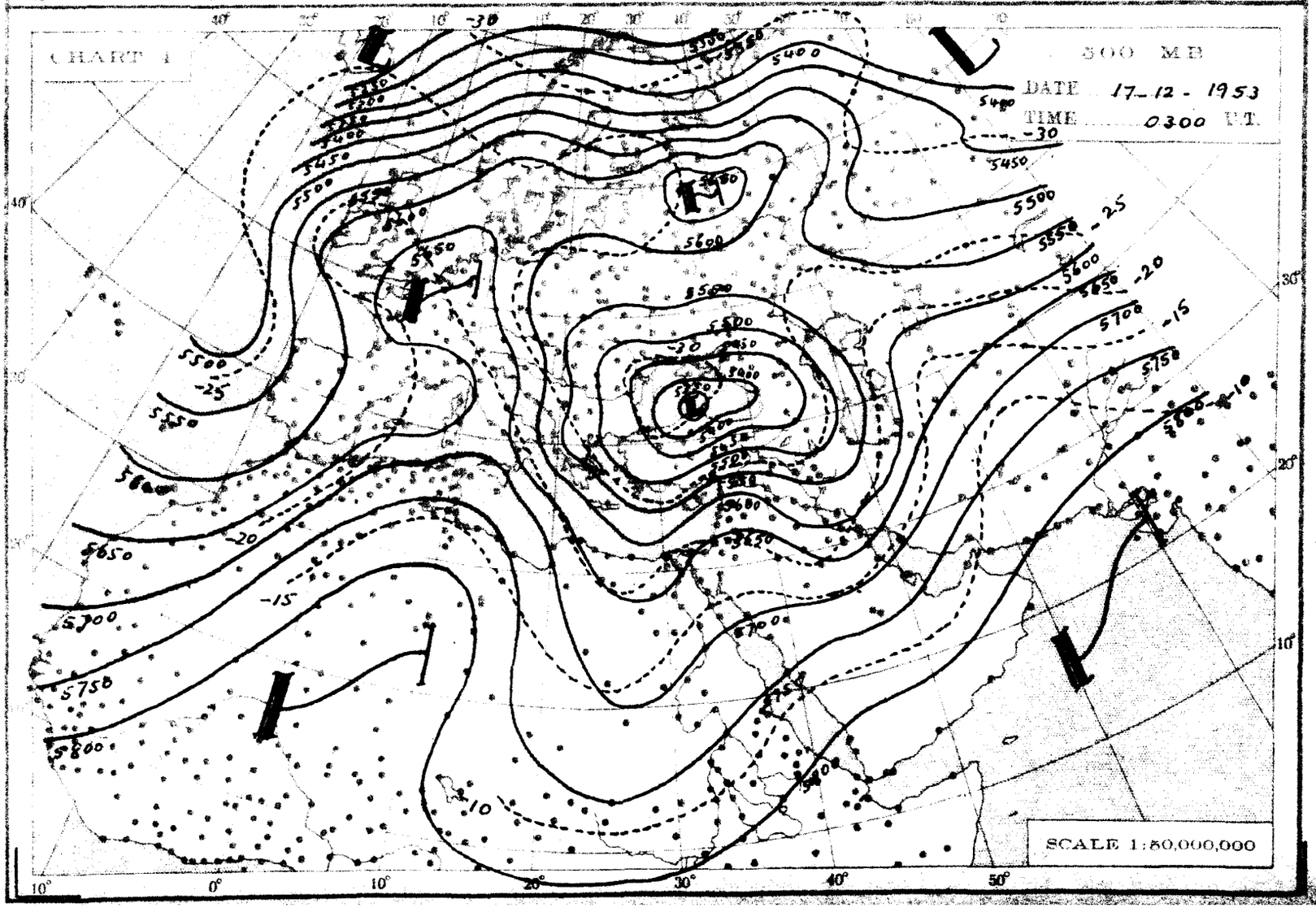


CHART 4
500 MB
DATE 17 - 12 - 1953
TIME 0300 G.T.
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT – CAIRO – EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:25,000,000. Projection Conical orthomorphic with two standard parallels 50° & 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: On 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.

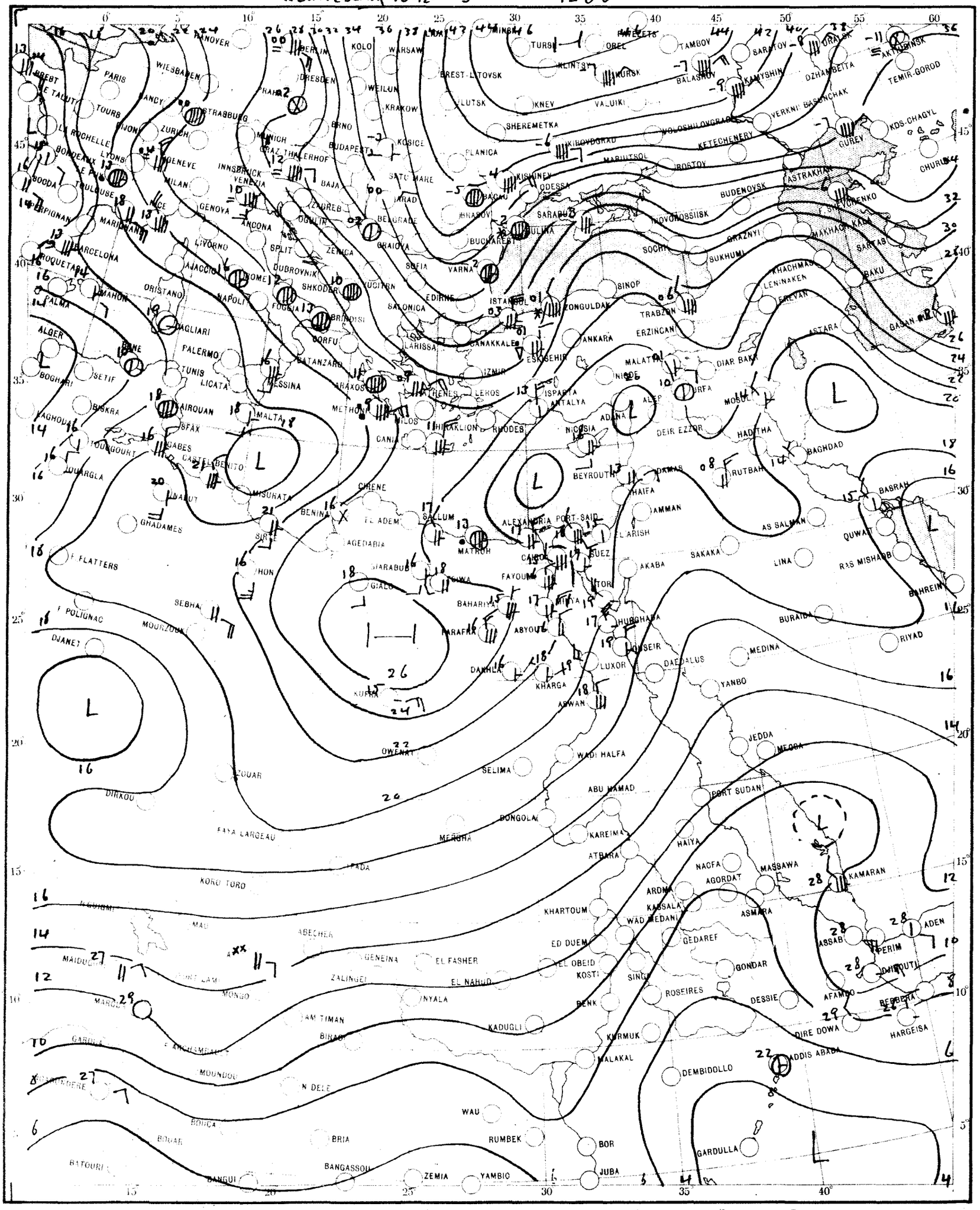
Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

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

TEMPERATURE: In whole degrees centigrade

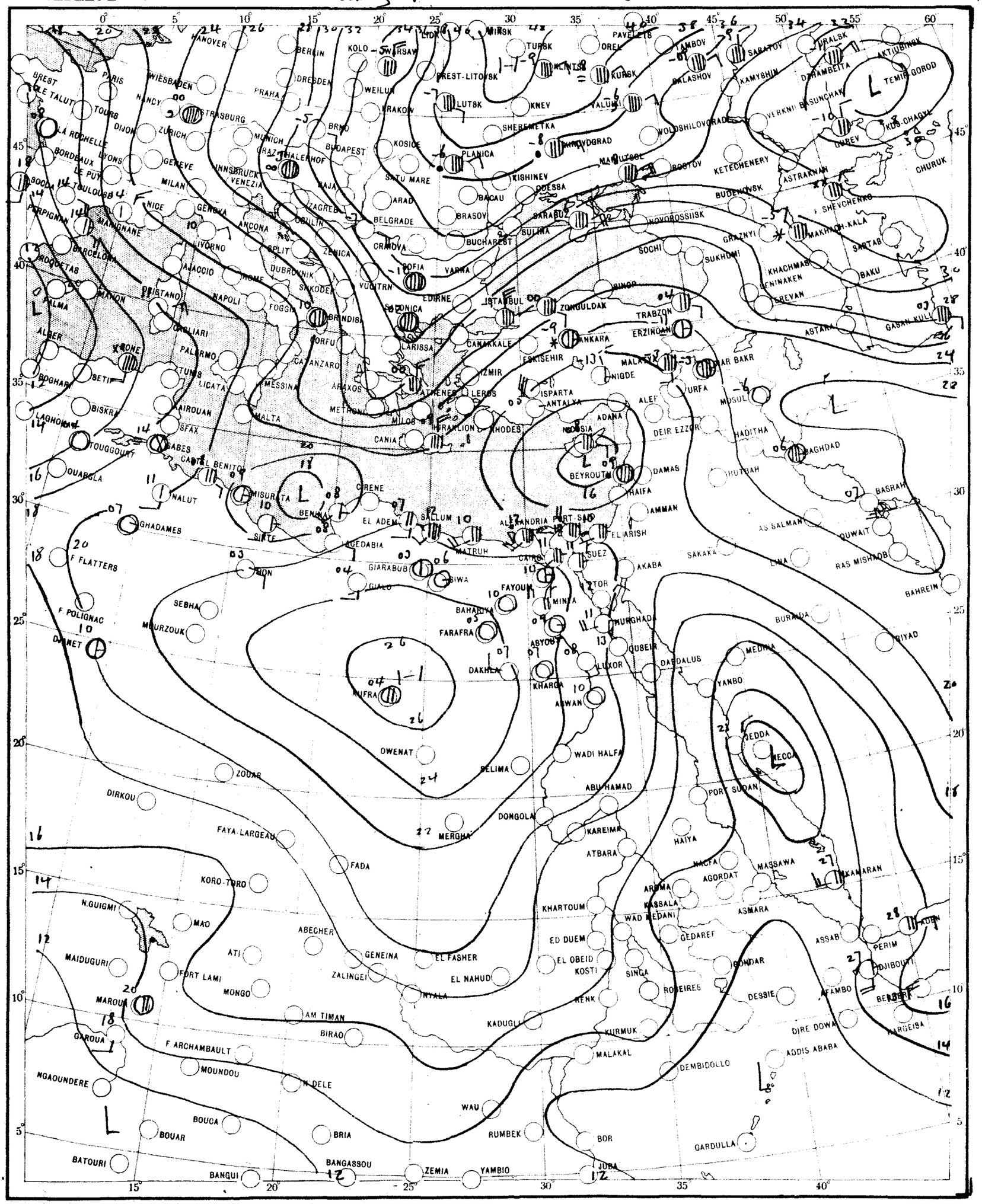
LIBRARY
APR 12 1954
WEATHER BUREAU

CHART 1 DATE Wednesday 16-12-1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 17 1953 TIME 0600 U.T.



SCALE 1:20,000,000

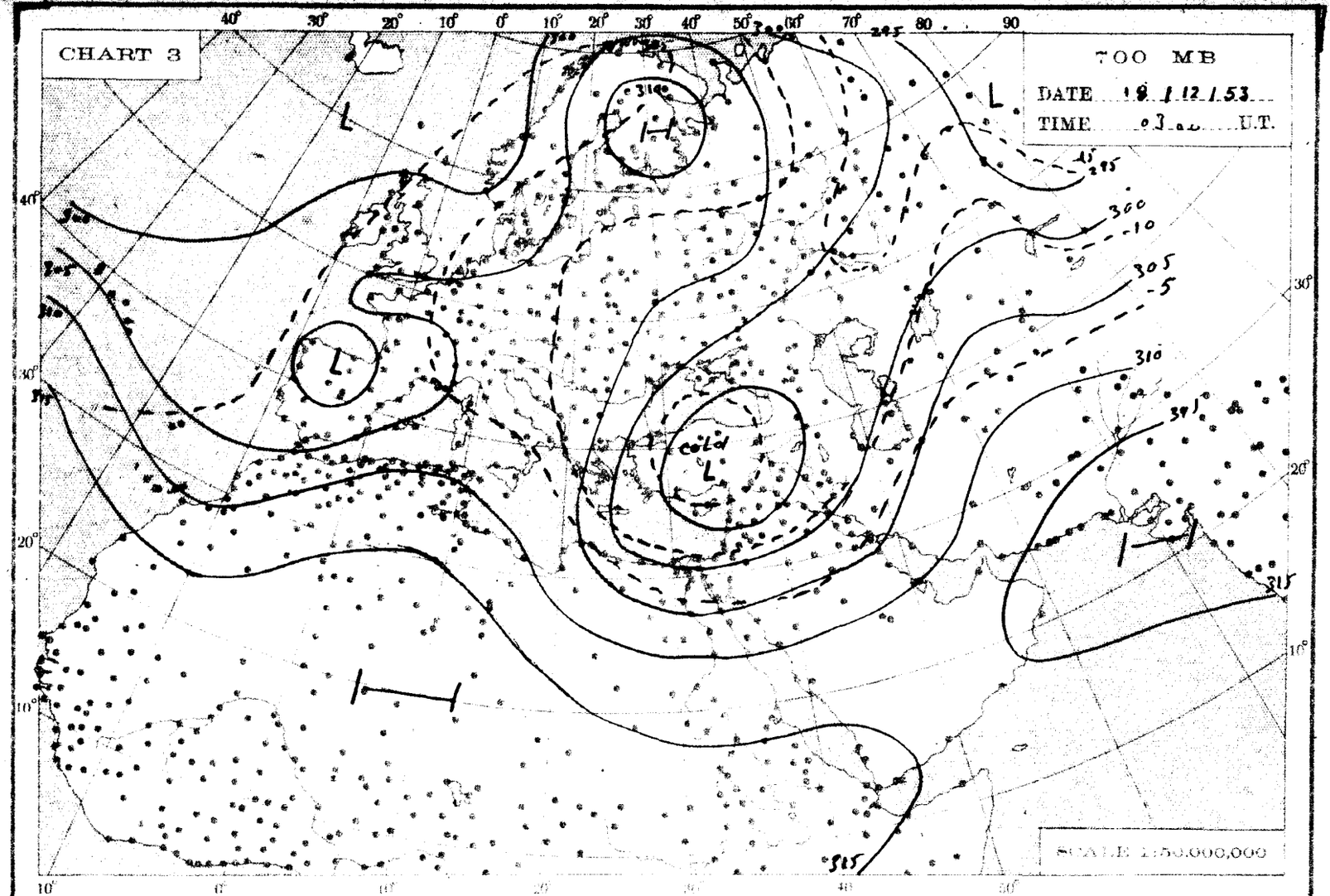


CHART 3
700 MB
DATE 18/12/53
TIME 03.00 U.T.
cold
SCALE 1:50,000,000

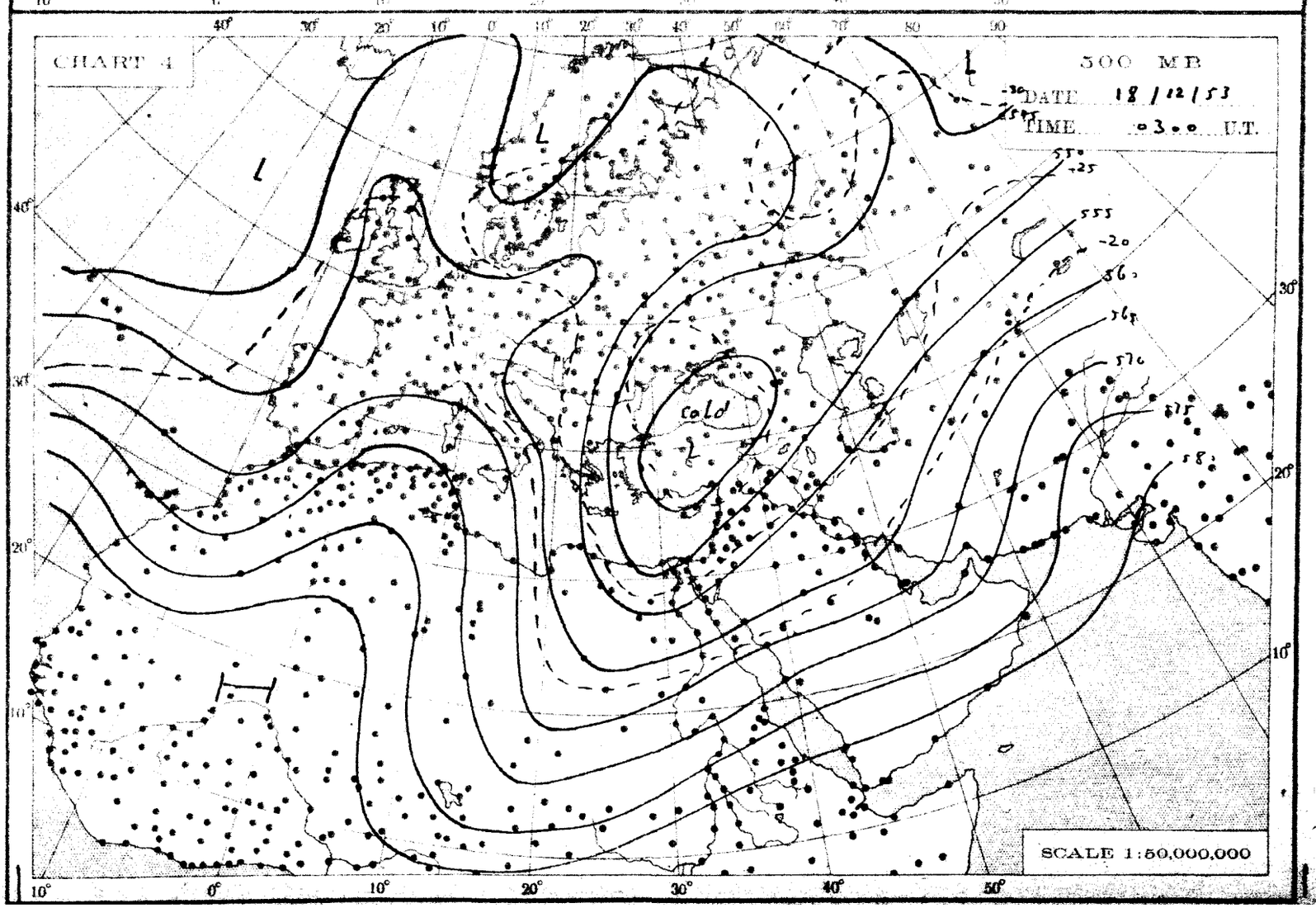


CHART 4
500 MB
DATE 18/12/53
TIME 03.00 U.T.
cold
SCALE 1:50,000,000

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.

" " 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).

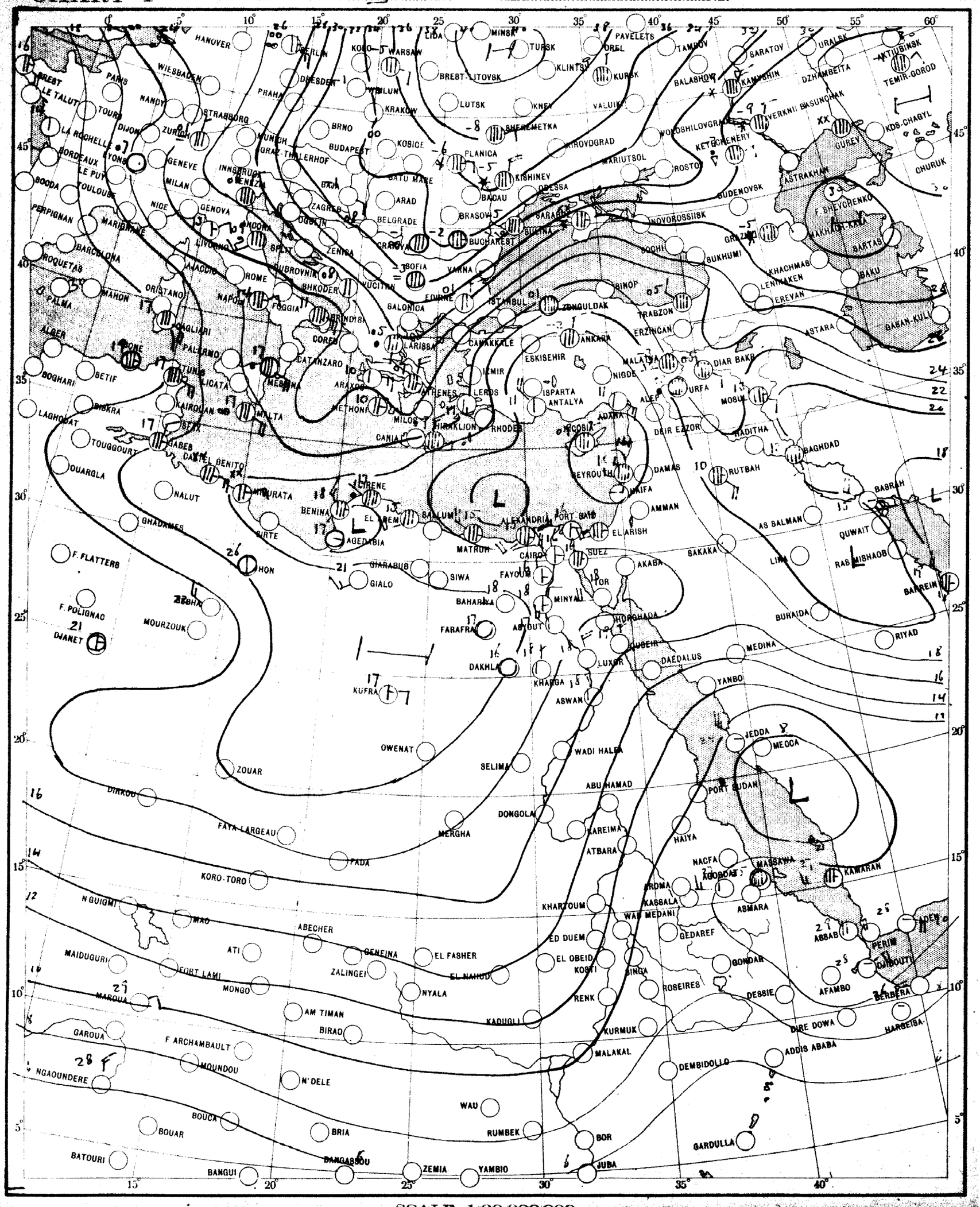
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

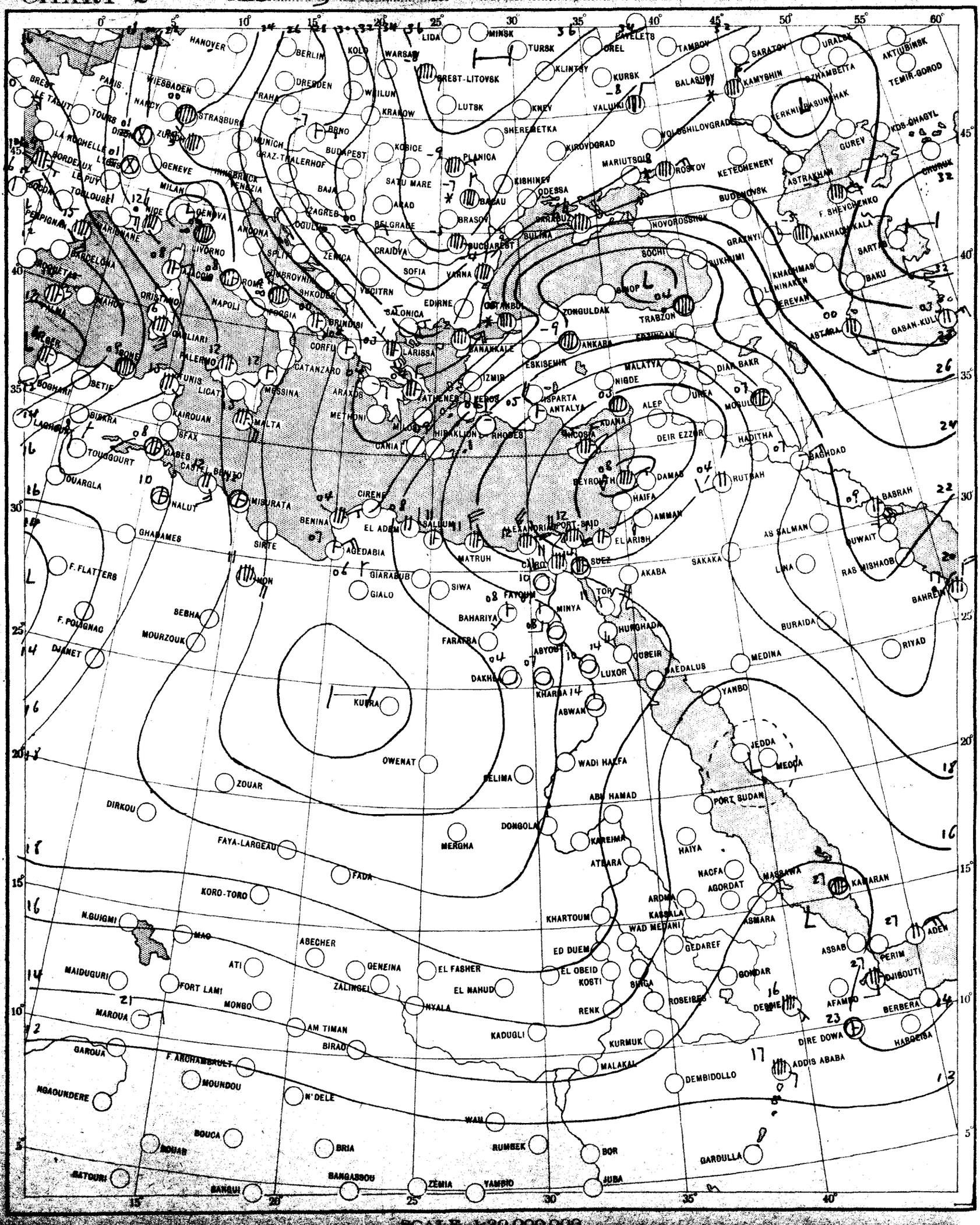
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 17-12-1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 18 - 12 - 1953 TIME 0600 U.T.



SCALE 1:20,000,000

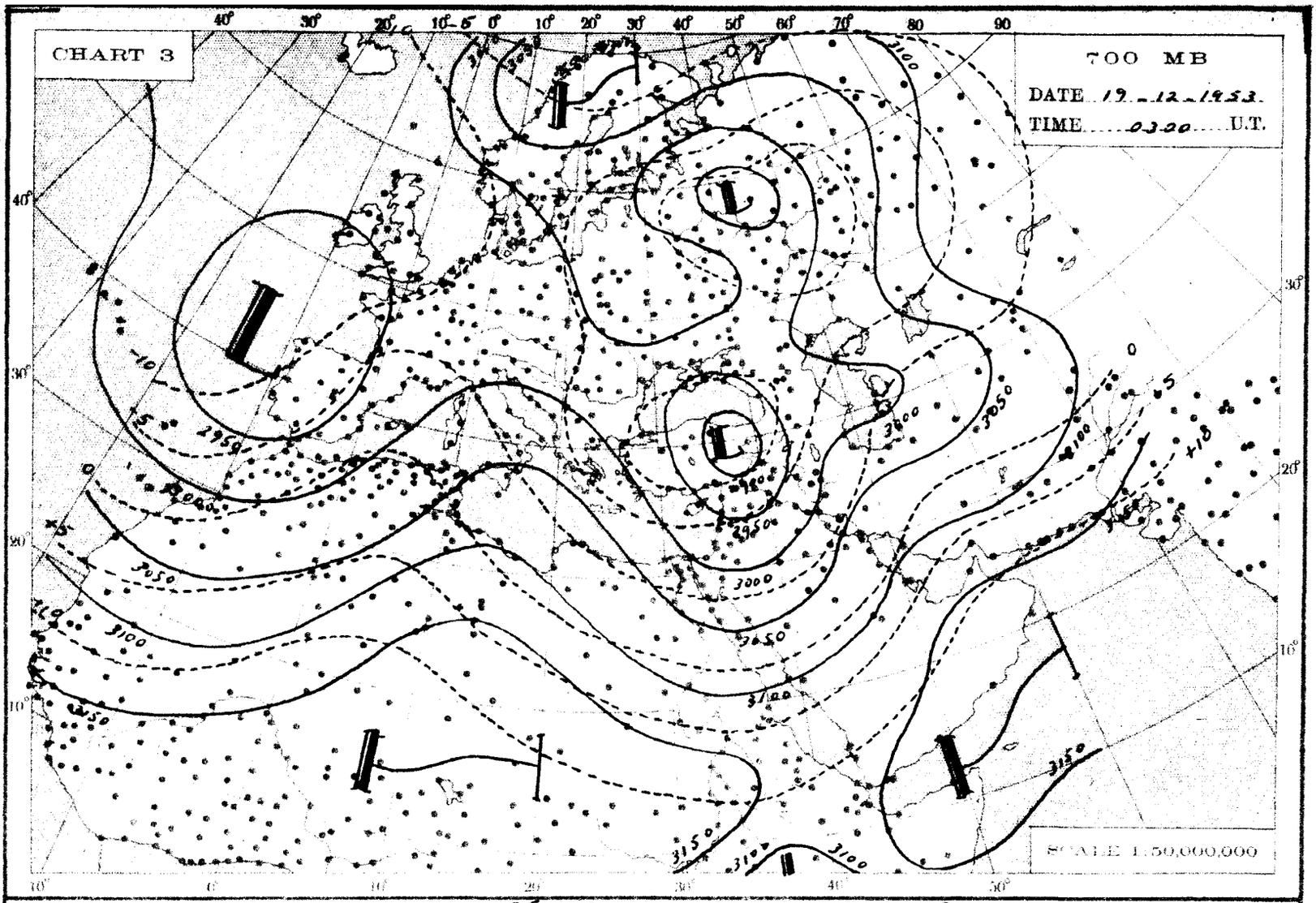


CHART 3
700 MB
DATE 19-12-1953
TIME 0300 U.T.
SCALE 1:50,000,000

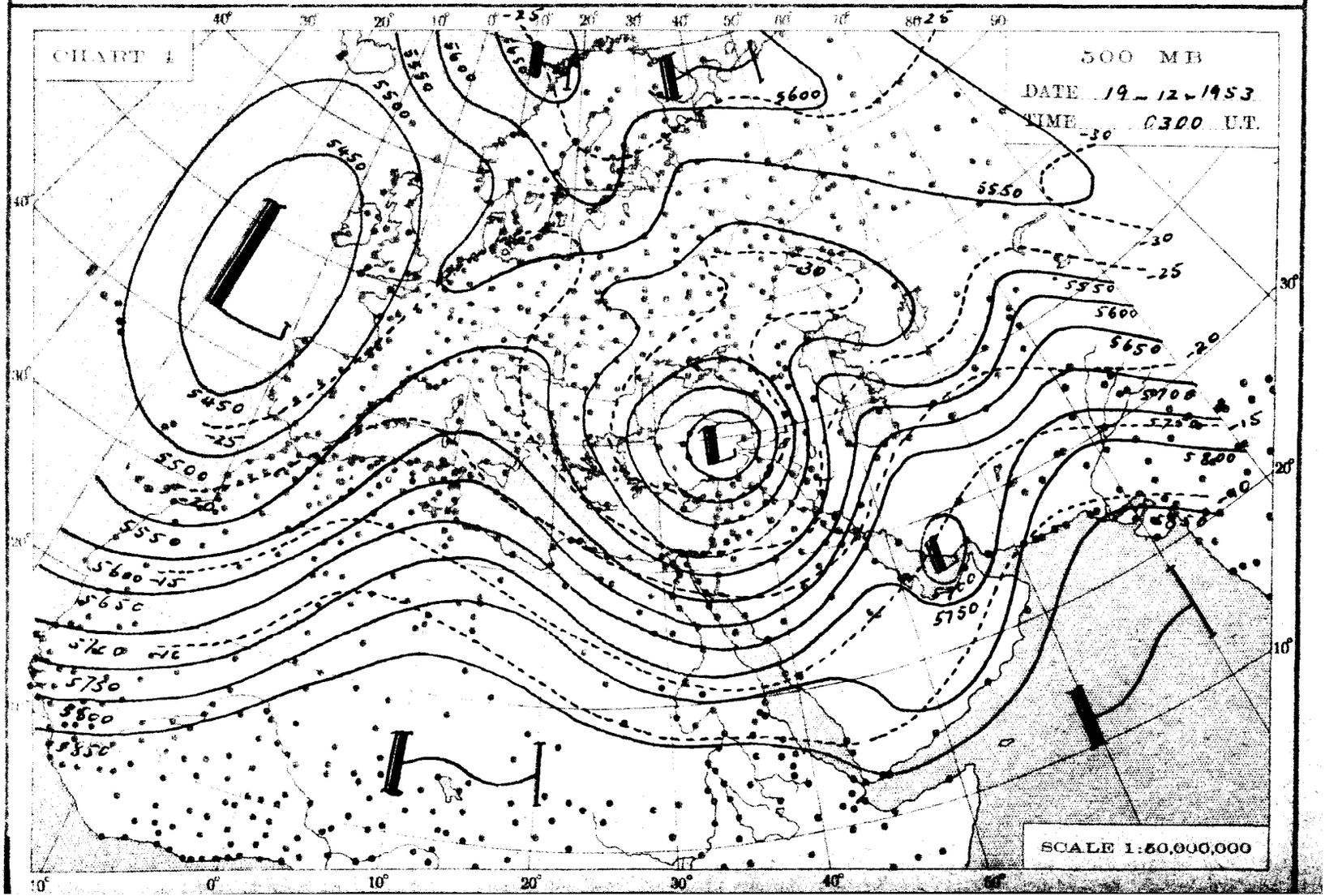


CHART 4
500 MB
DATE 19-12-1953
TIME 0300 U.T.
SCALE 1:50,000,000

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).

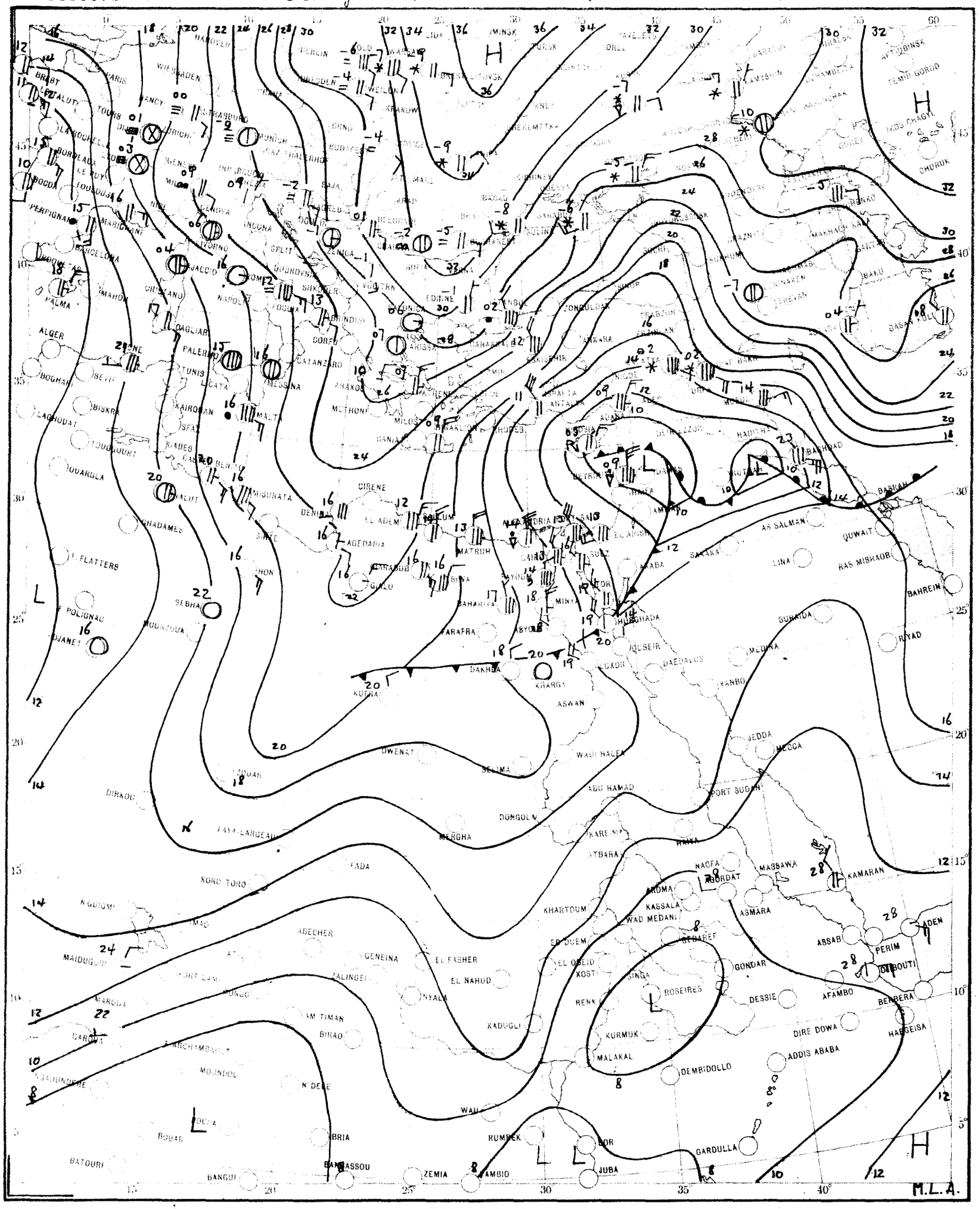
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

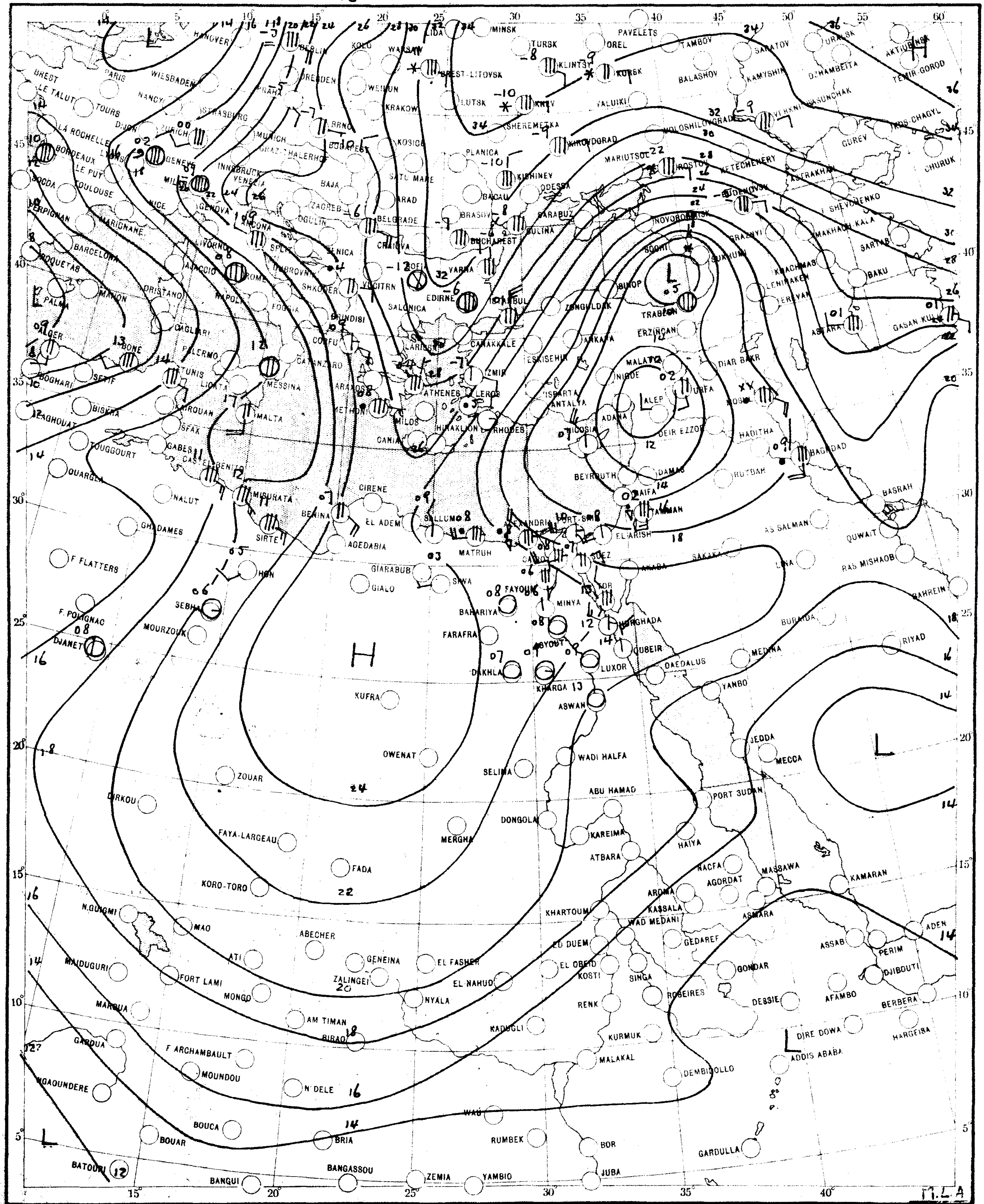
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 18/12/1953 TIME 1200 G.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 19/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

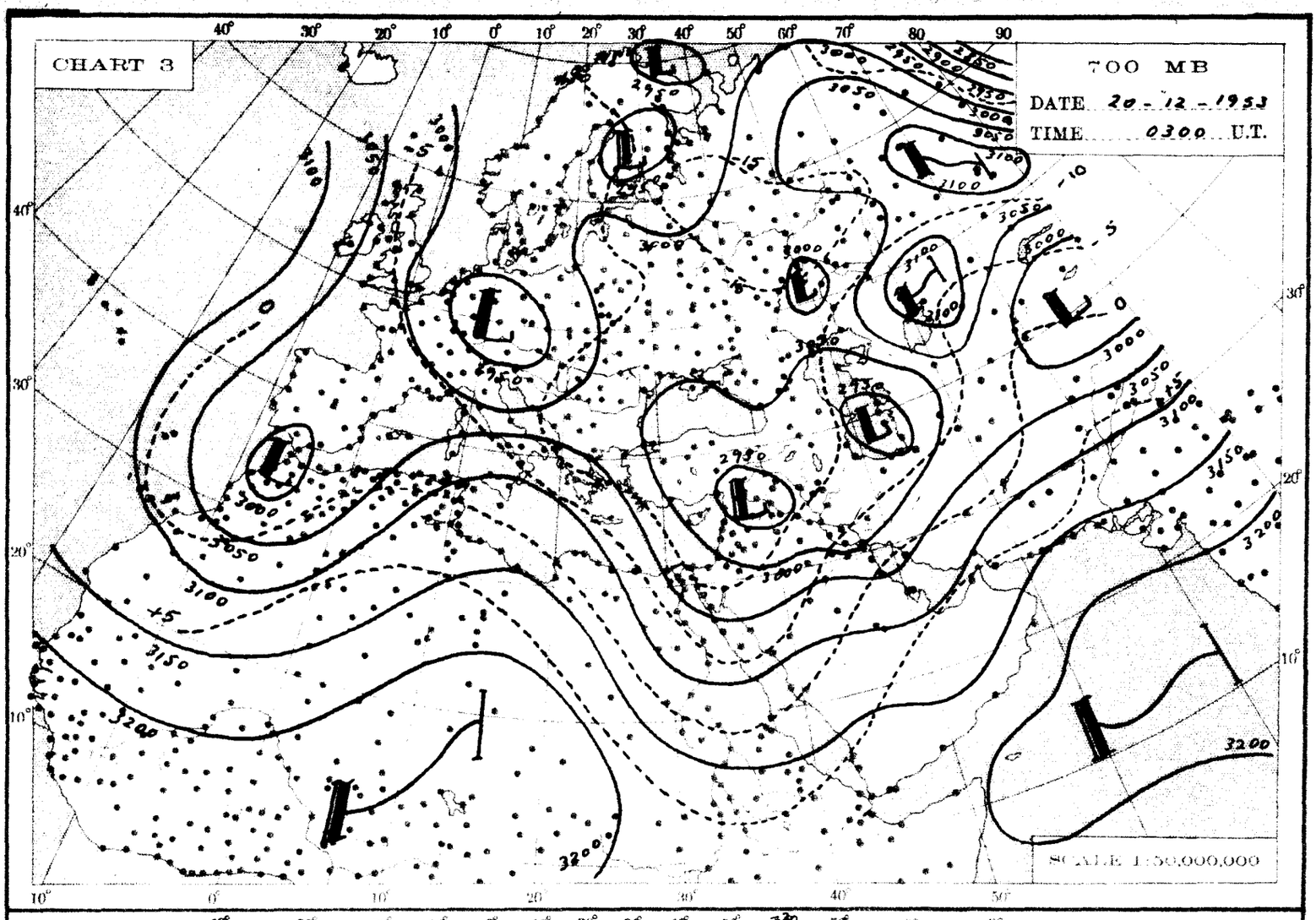


CHART 3
700 MB
DATE 20 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

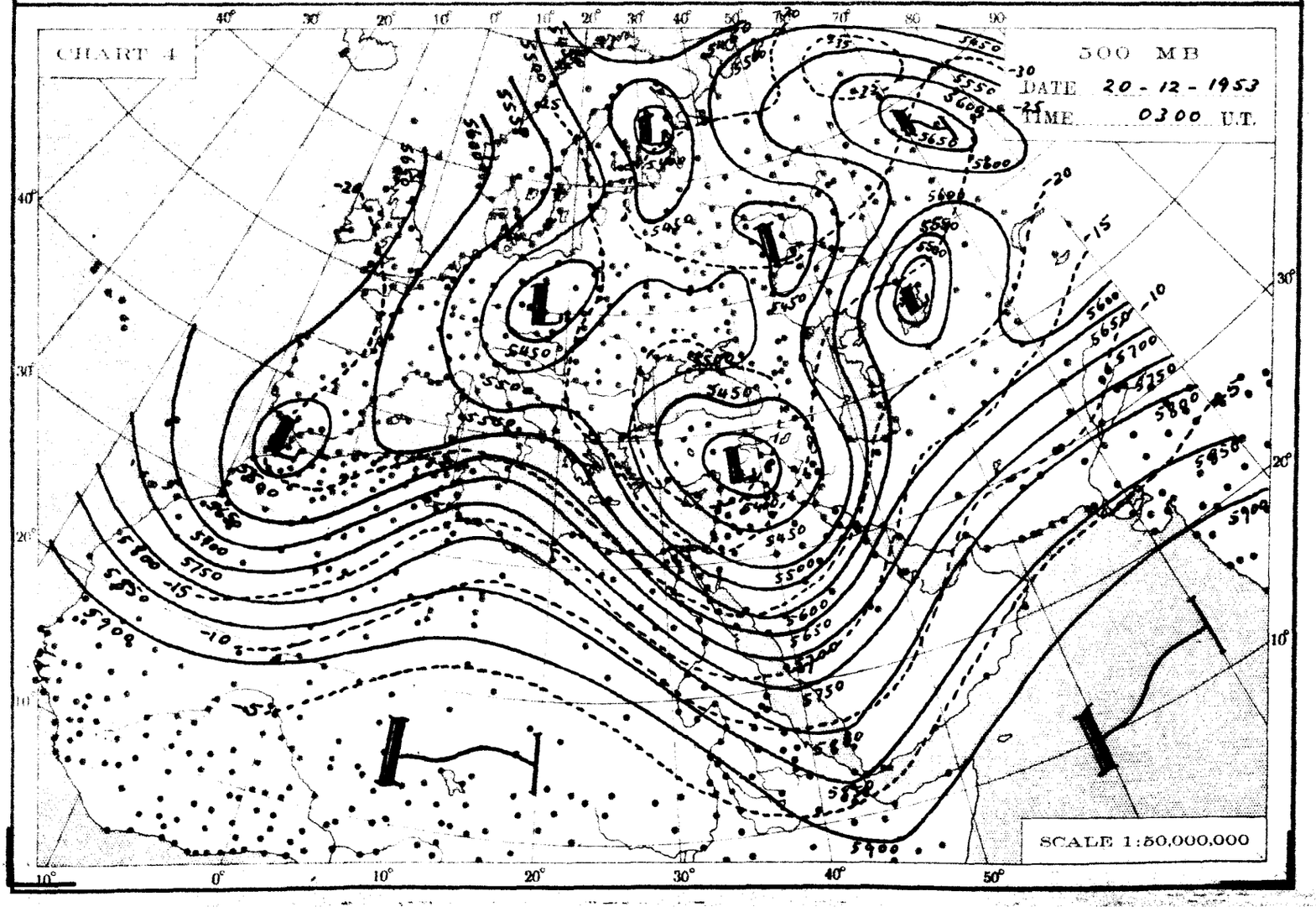


CHART 4
500 MB
DATE 20 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

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.

" " 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).

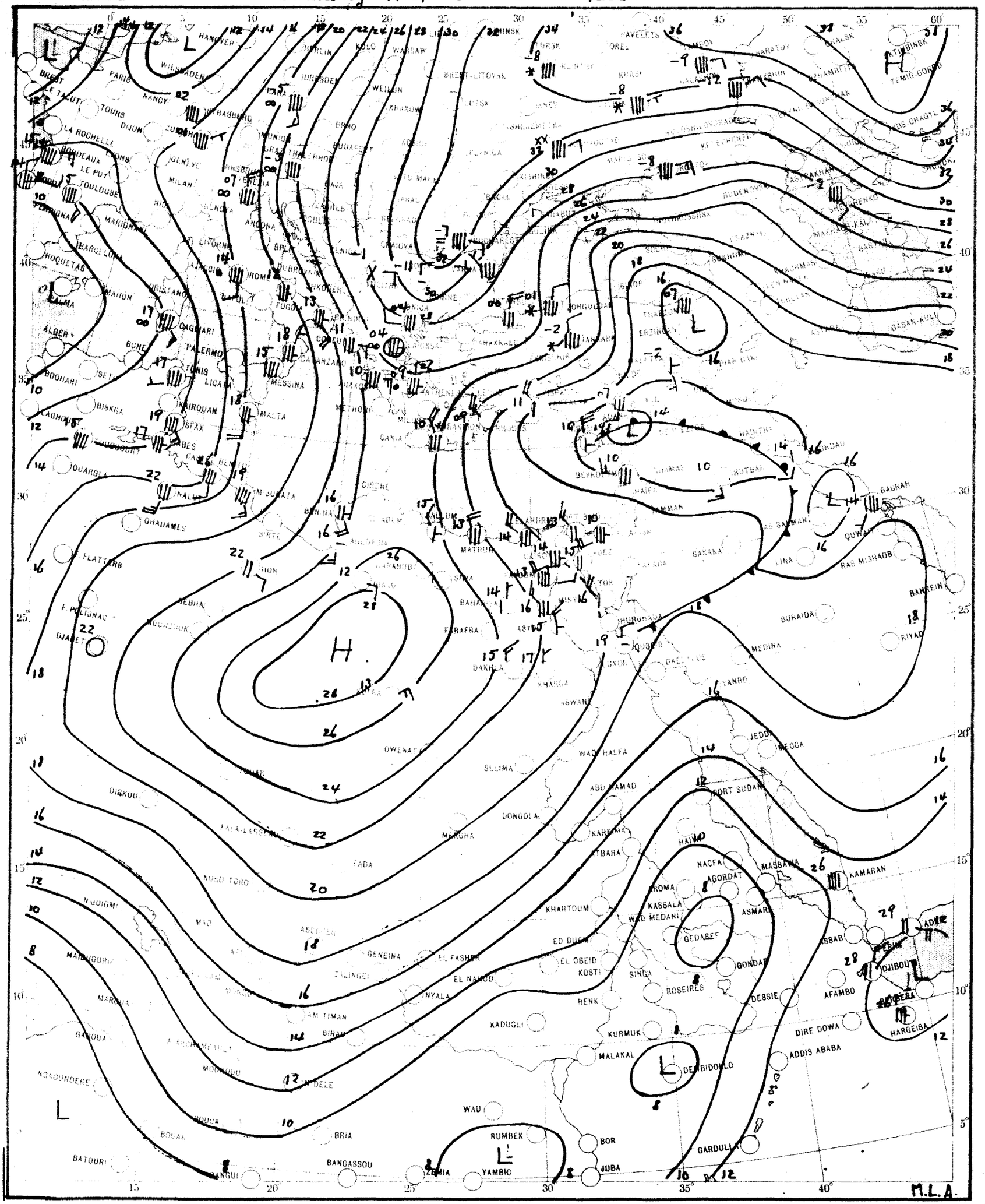
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

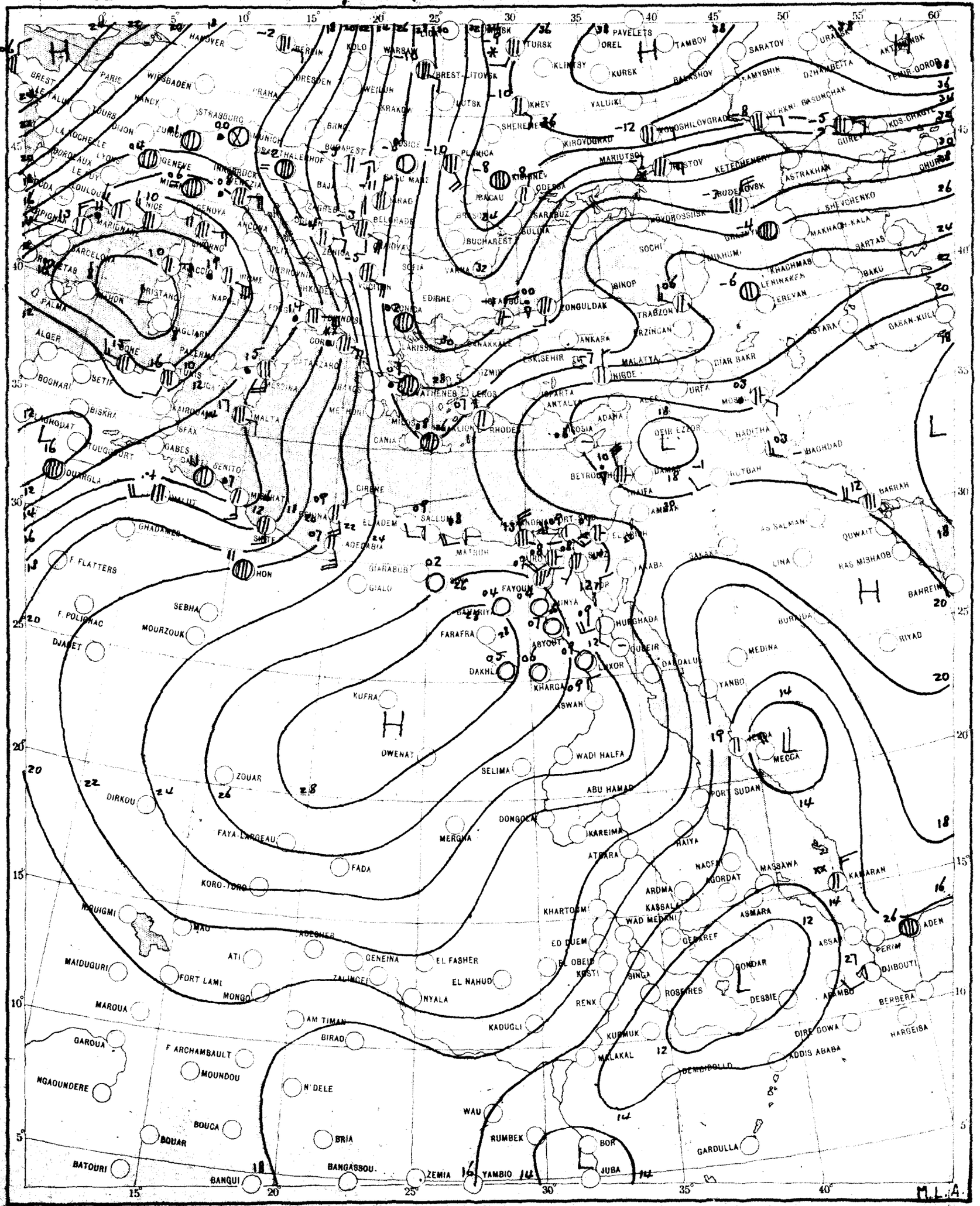
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Saturday 19/12/ 1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 20/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

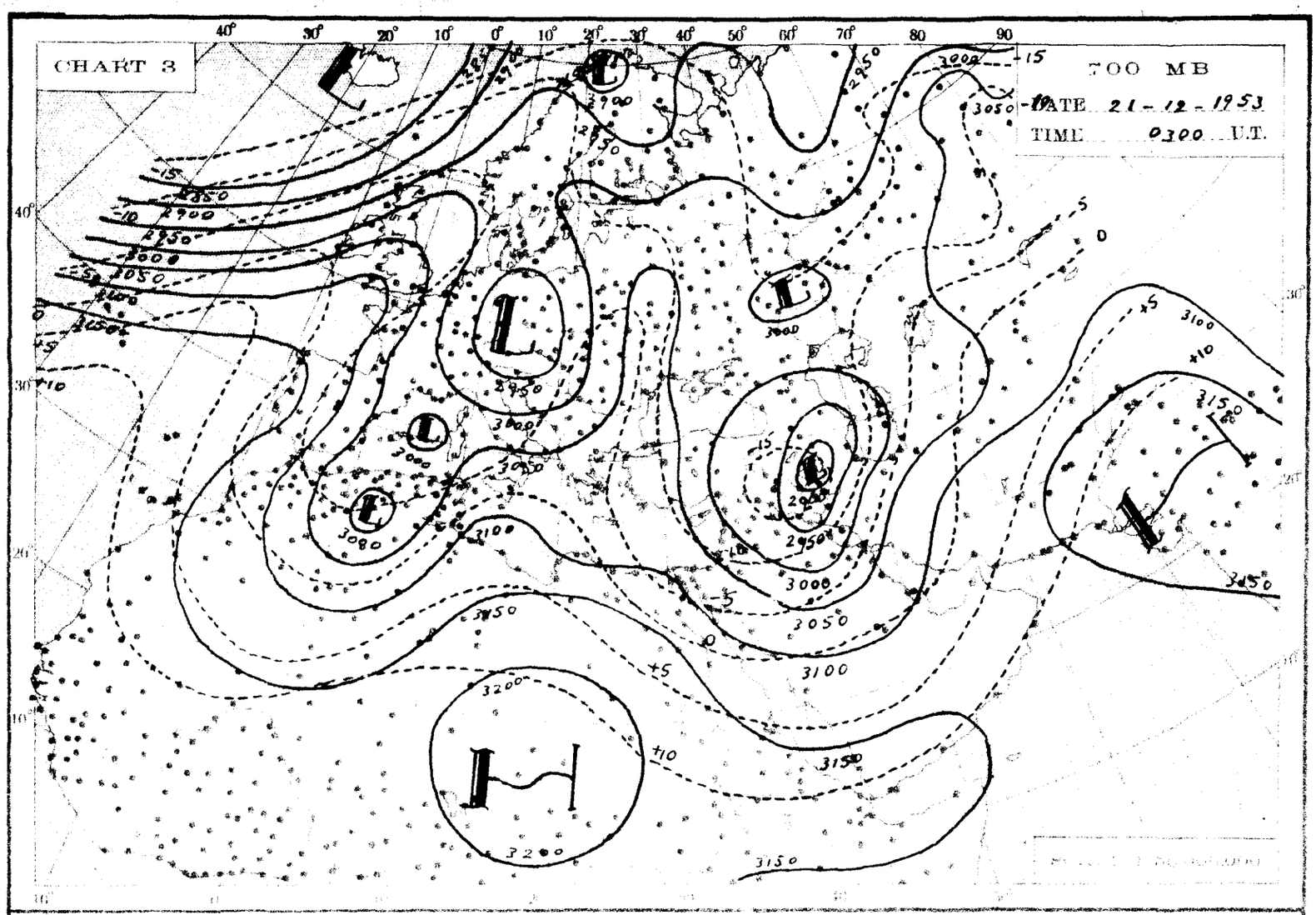
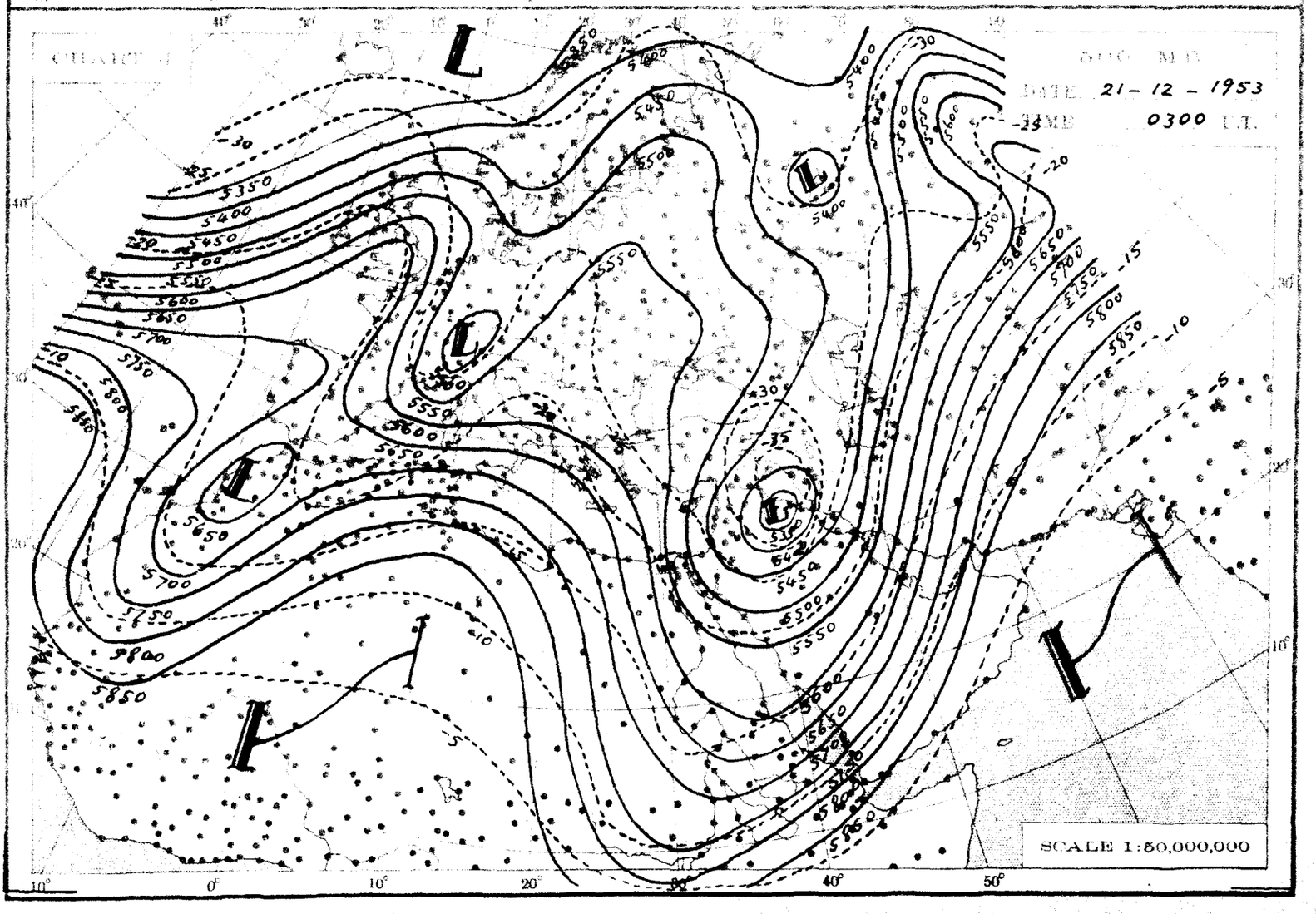


CHART 3
700 MB
DATE 21 - 12 - 1953
TIME 0300 U.T.


500 MB
DATE 21 - 12 - 1953
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 1/4 covered. sky 3/8 covered.

sky 1/2 covered. sky 5/8 covered. sky 3/4 covered.

sky 7/8 covered. sky 9/8 covered. sky obscured.

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

Blind snow. 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).

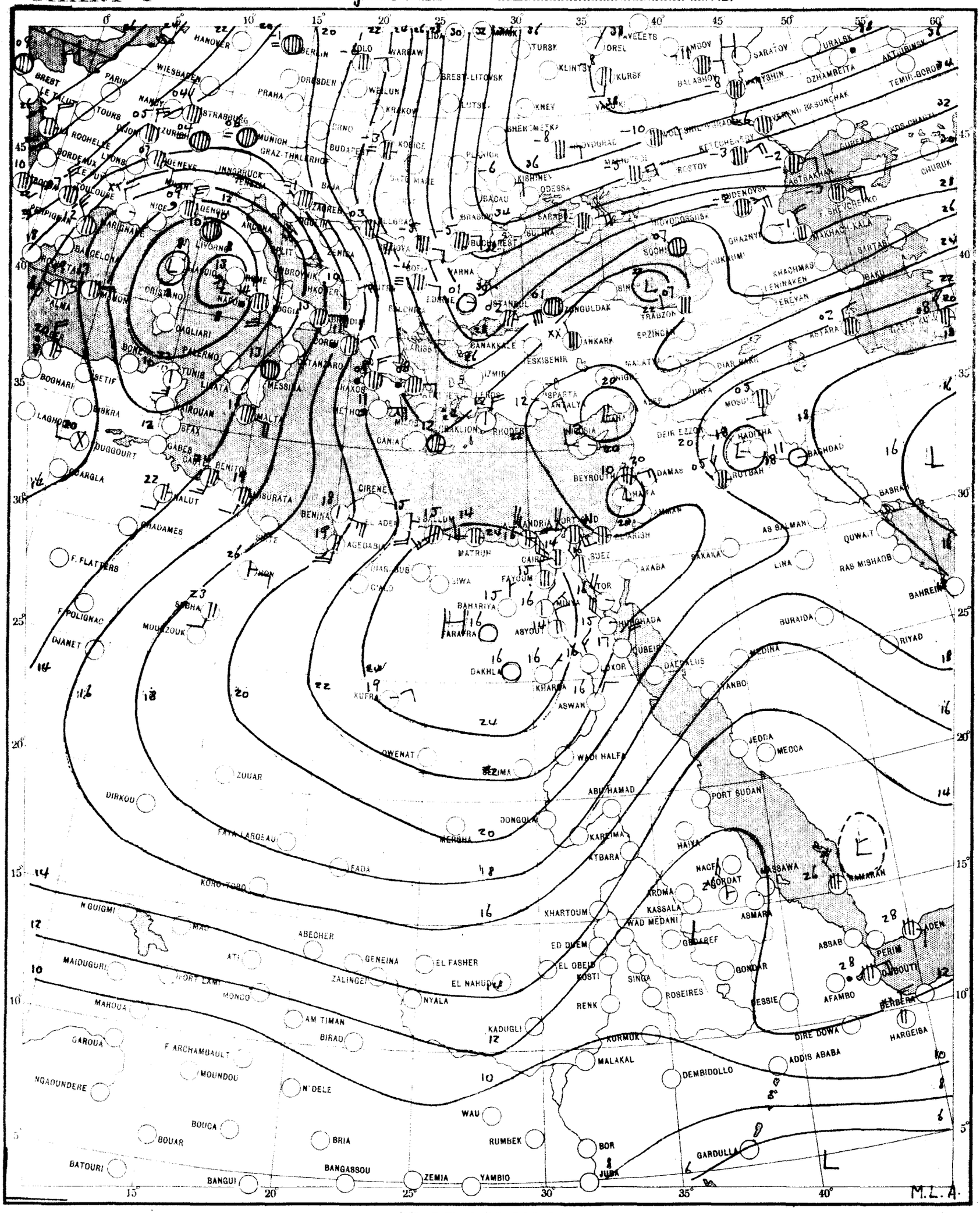
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

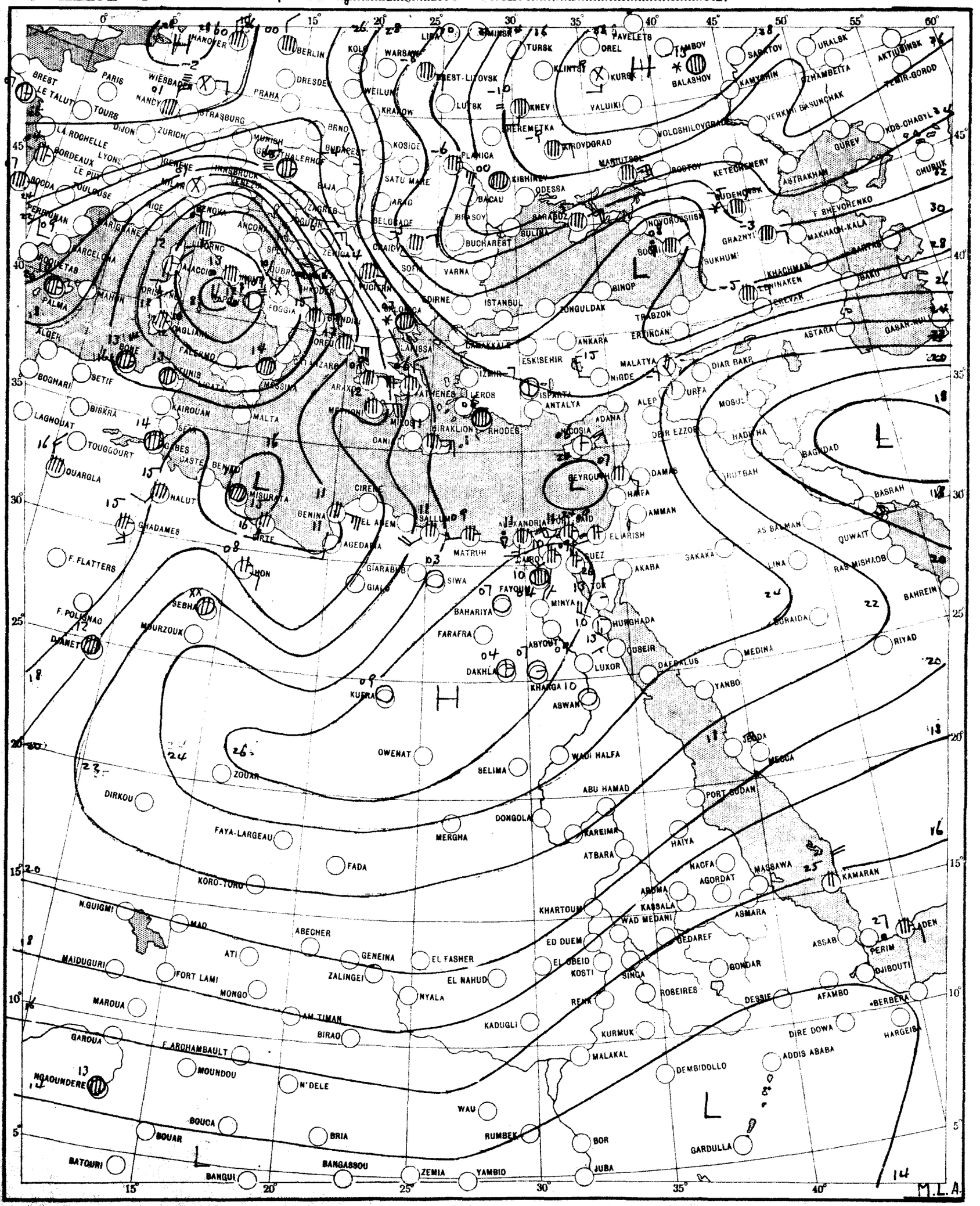
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 20/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 21/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

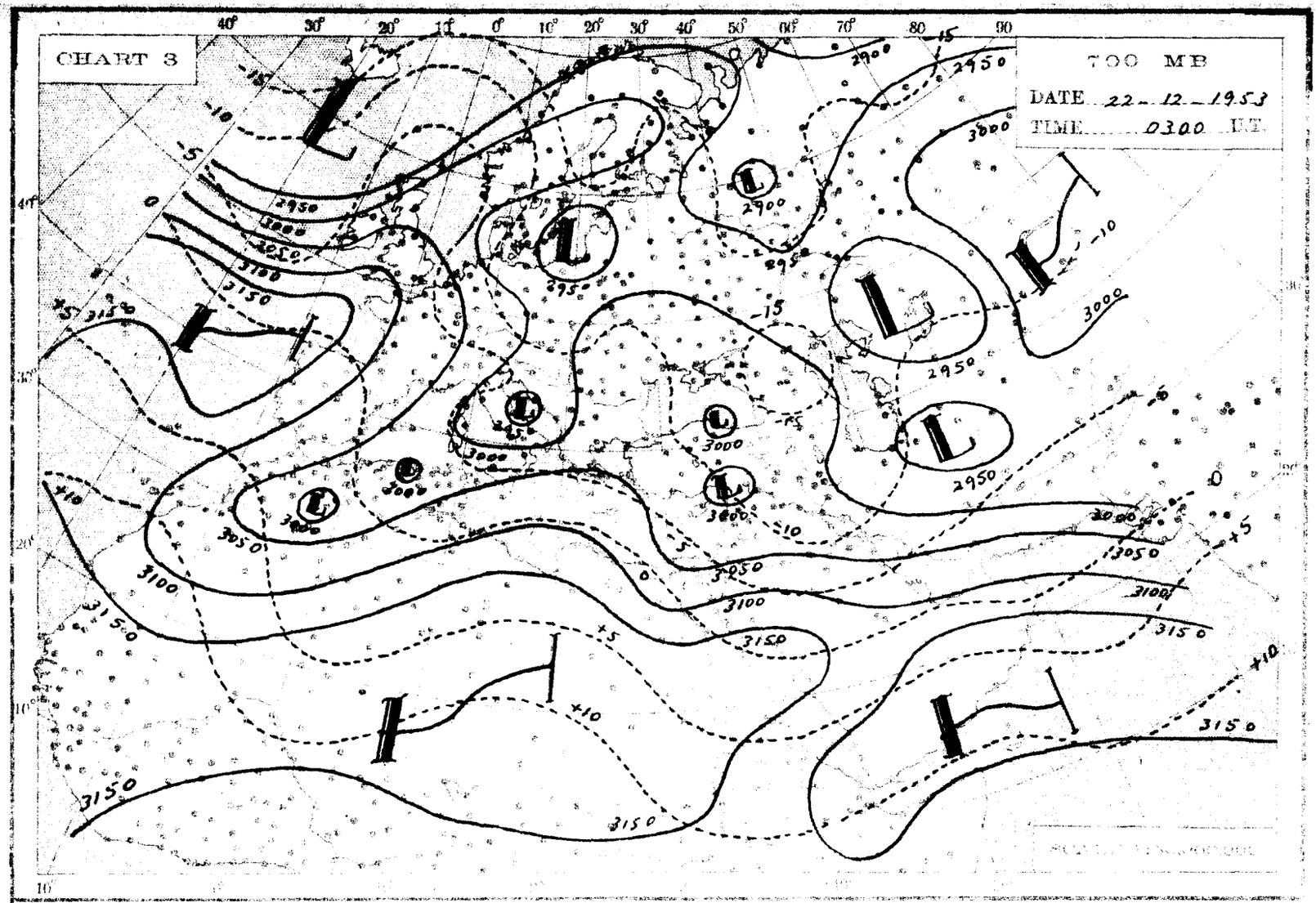
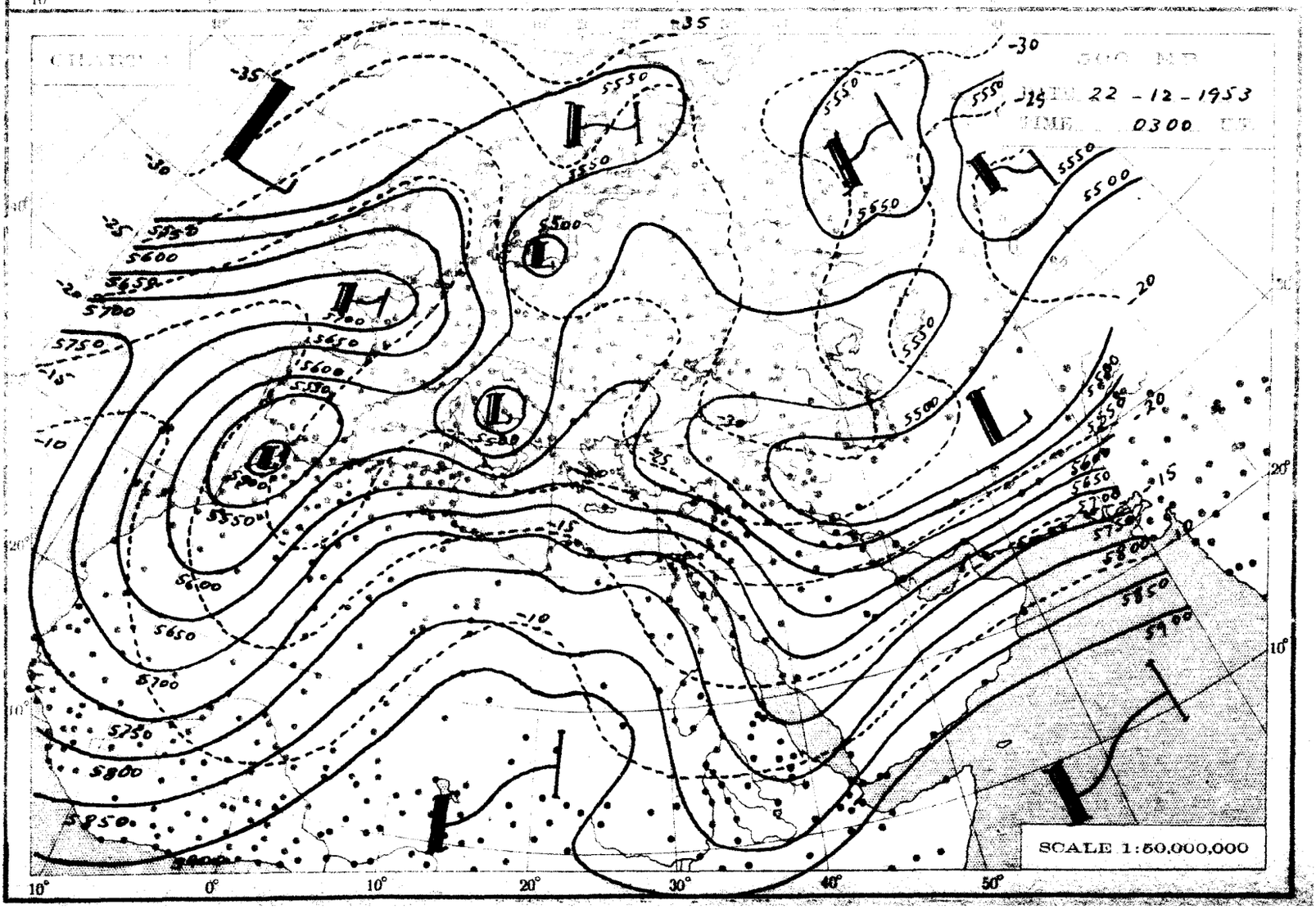


CHART 3
700 MB
DATE 22 - 12 - 1953
TIME 0300 U.T.


DATE 22 - 12 - 1953
TIME 0300
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 [illegible] inside the station circle.

CLOUD SYMBOLS: Total [illegible] N. scale. ○ clear sky.

⊖ sky 1/4 covered. ○ sky [illegible] ⊕ sky 1/4 covered.

○ sky 1/4 covered. ○ sky 1/4 covered. ⊕ sky 1/4 covered.

○ sky 1/4 covered. ○ sky [illegible] ⊕ sky obscured.

PRESENT WEATHER SYMBOLS: [illegible] circle.

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mist.	[illegible]	Fog.	[illegible]	Haze.
[illegible]	Drizzle.	[illegible]	Rain.	[illegible]	Showers of Rain.	[illegible]	Showers of Hail.	[illegible]	[illegible]
[illegible]	Lightning.	[illegible]	[illegible]	[illegible]	Snow.				

Note: [illegible]

FRONTS: [illegible]

[illegible]	Warm front [illegible] the ground.	[illegible]	[illegible]
[illegible]	[illegible] above [illegible]	[illegible]	[illegible]
[illegible]	Cold [illegible]	[illegible]	[illegible]
[illegible]	[illegible] above [illegible]		

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).

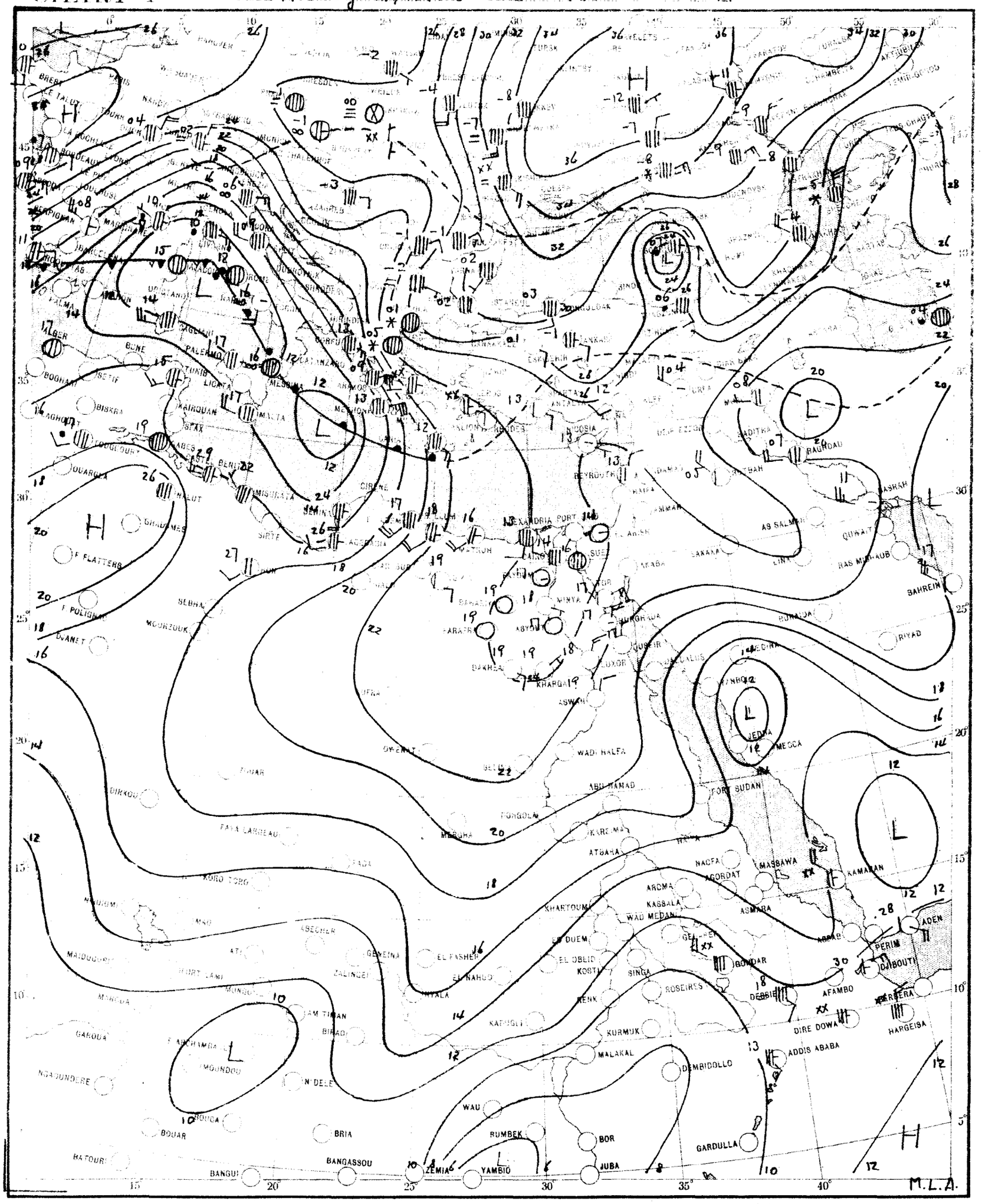
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ 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.

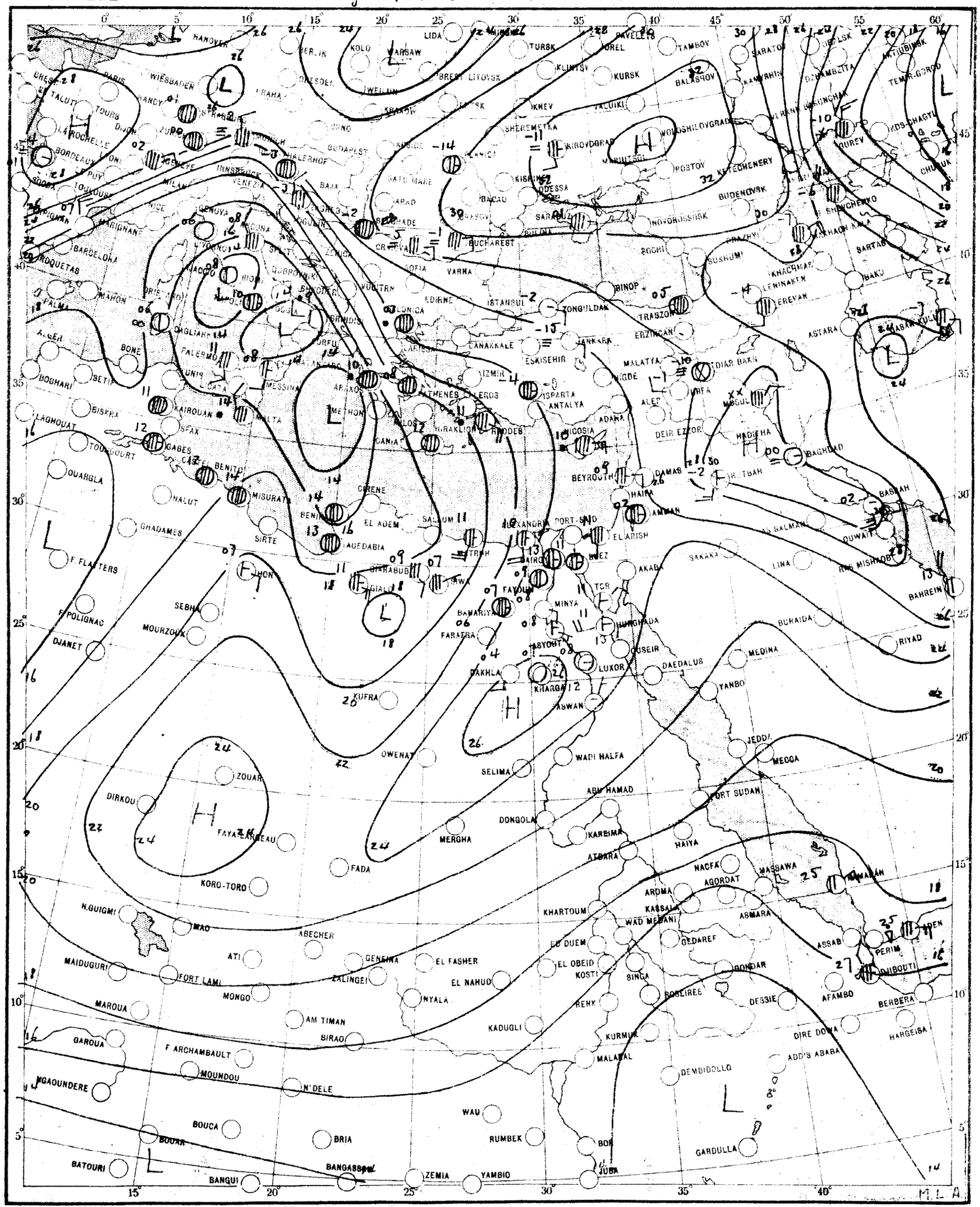
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 21/12/1953 TIME 1200 G.M.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 22/12/195 TIME 0600 U.T.



SCALE 1:20,000,000

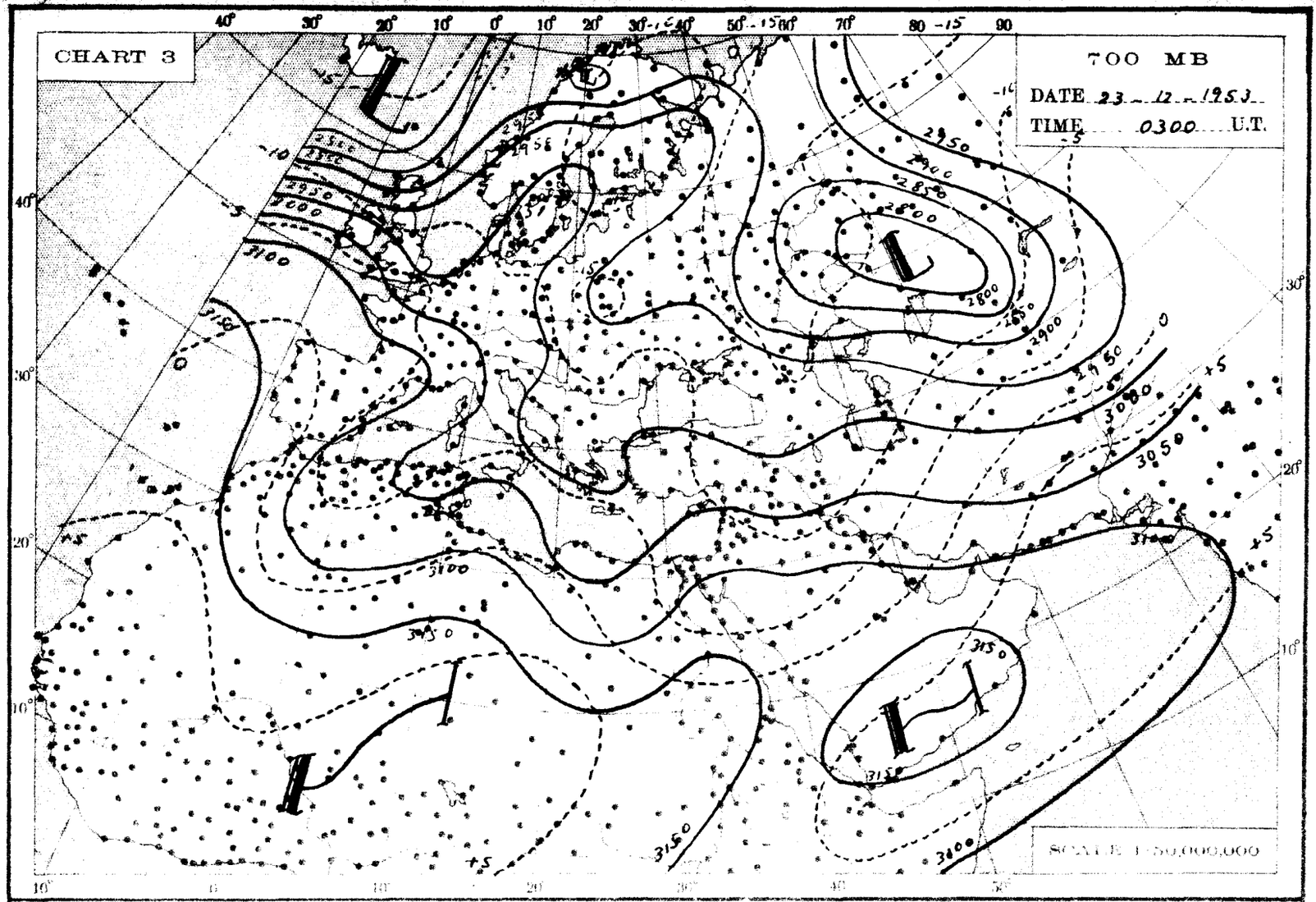


CHART 3
700 MB
DATE 23 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

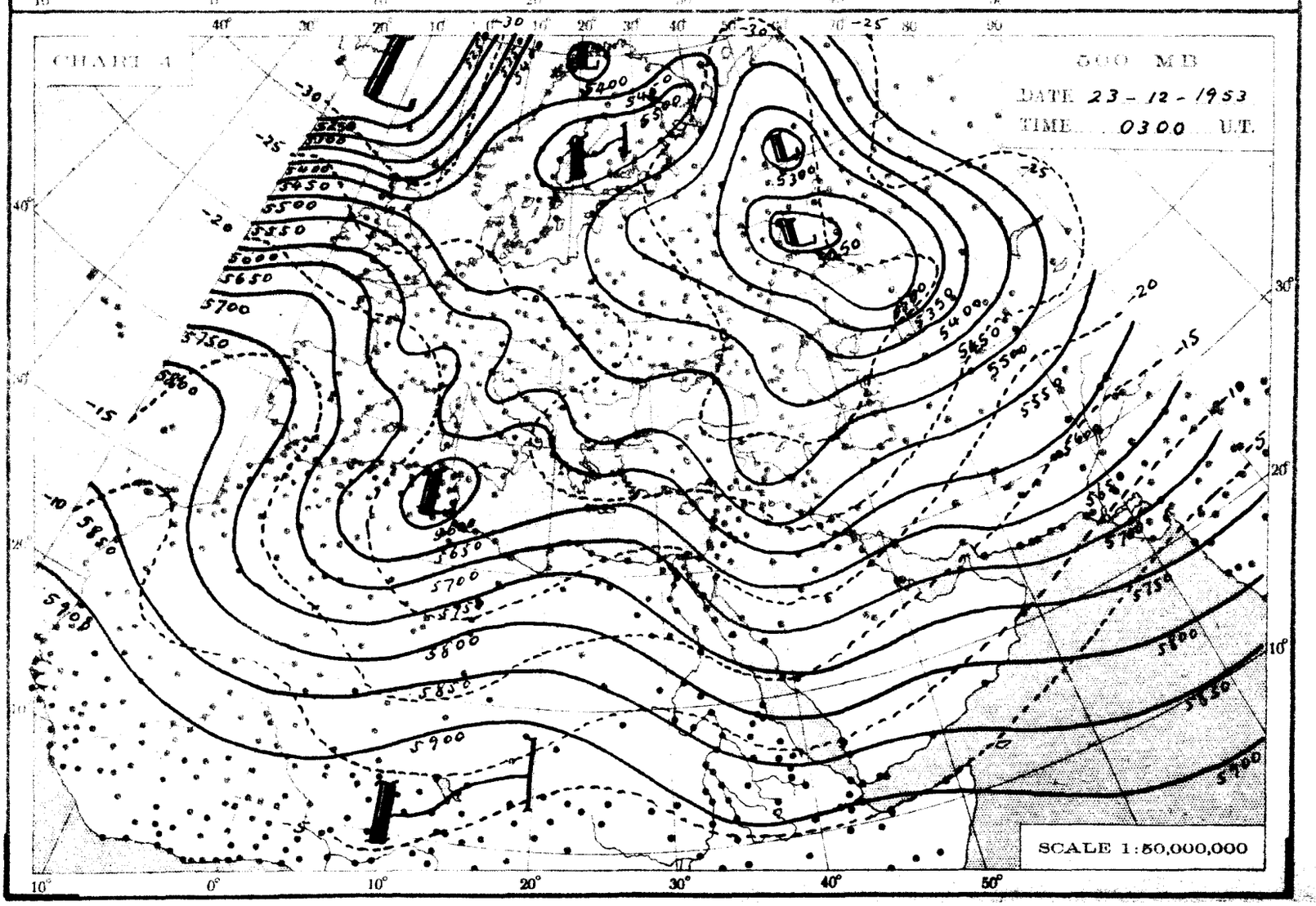


CHART 4
500 MB
DATE 23 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

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).

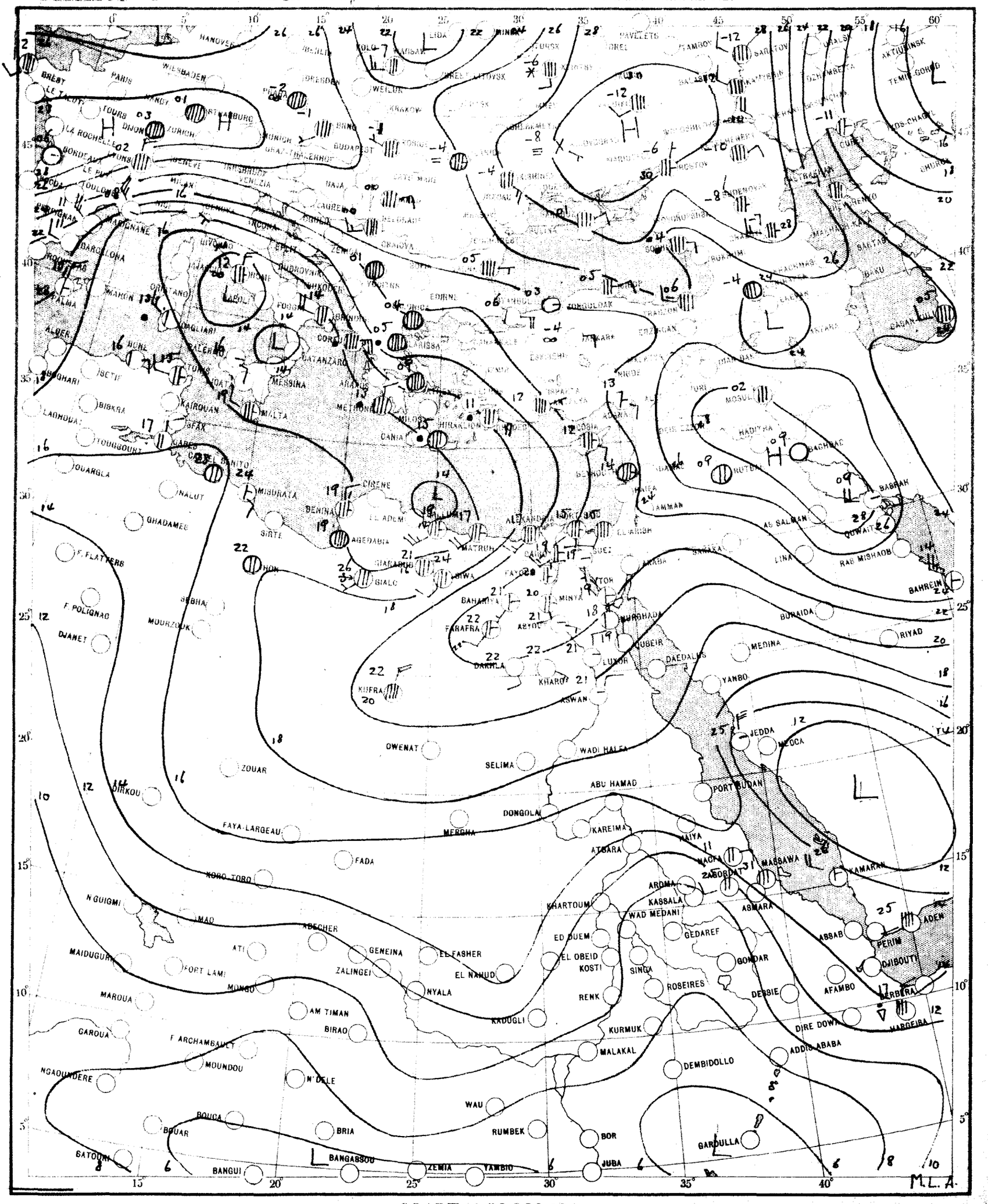
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

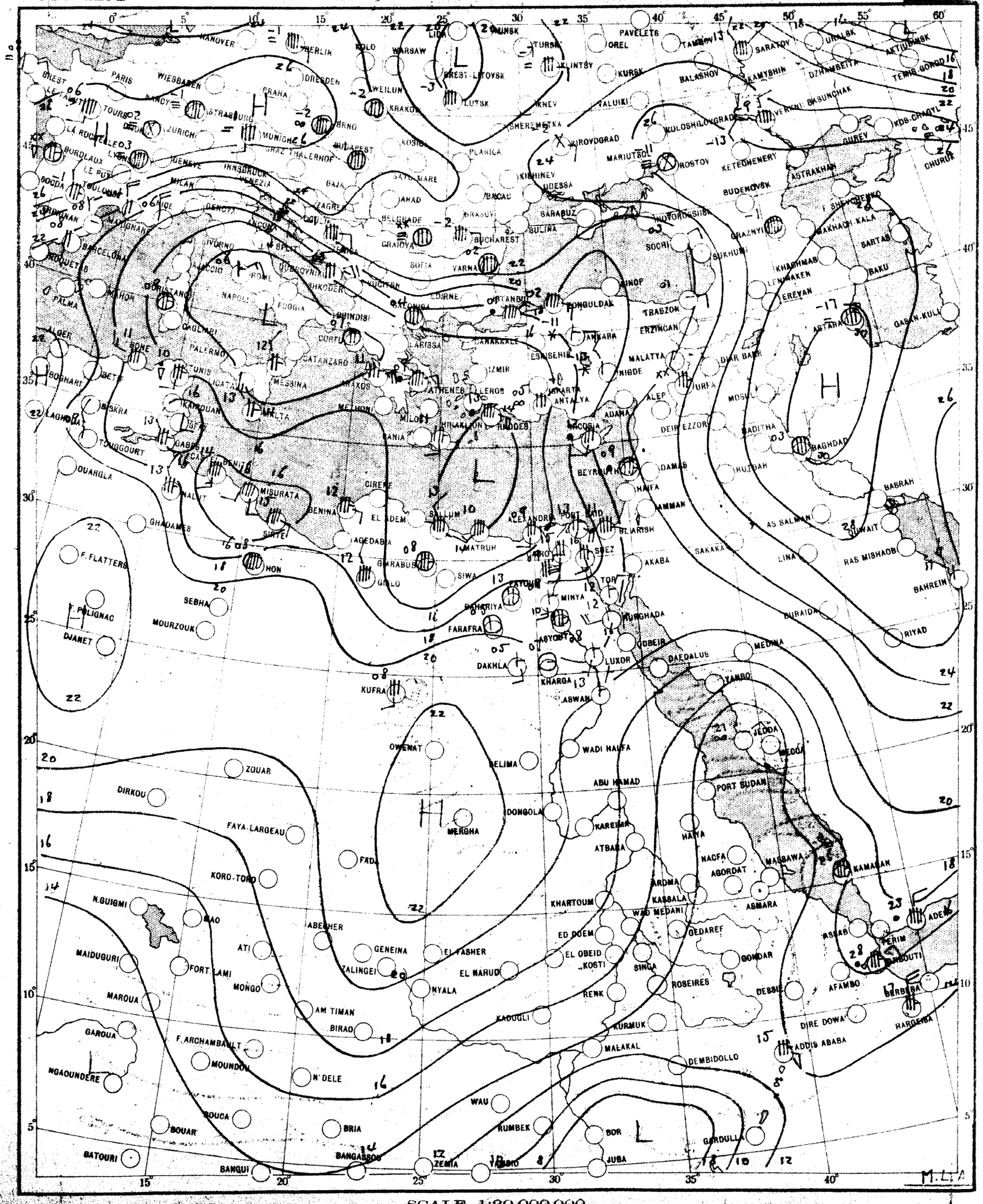
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Tuesday 22 / 12 / 1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Wednesday 23/12/1953 TIME 0600 U.T.



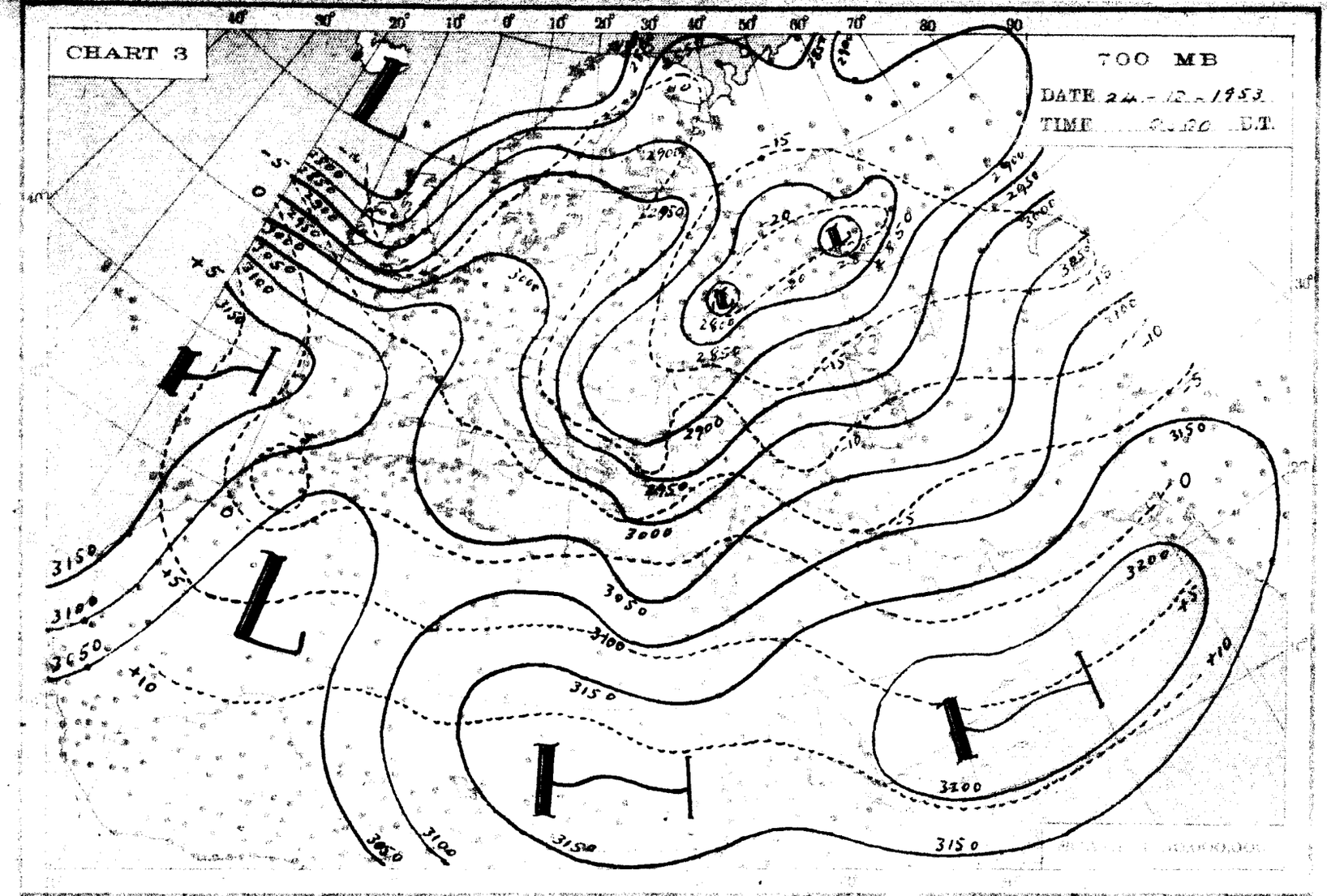
SCALE 1:20,000,000

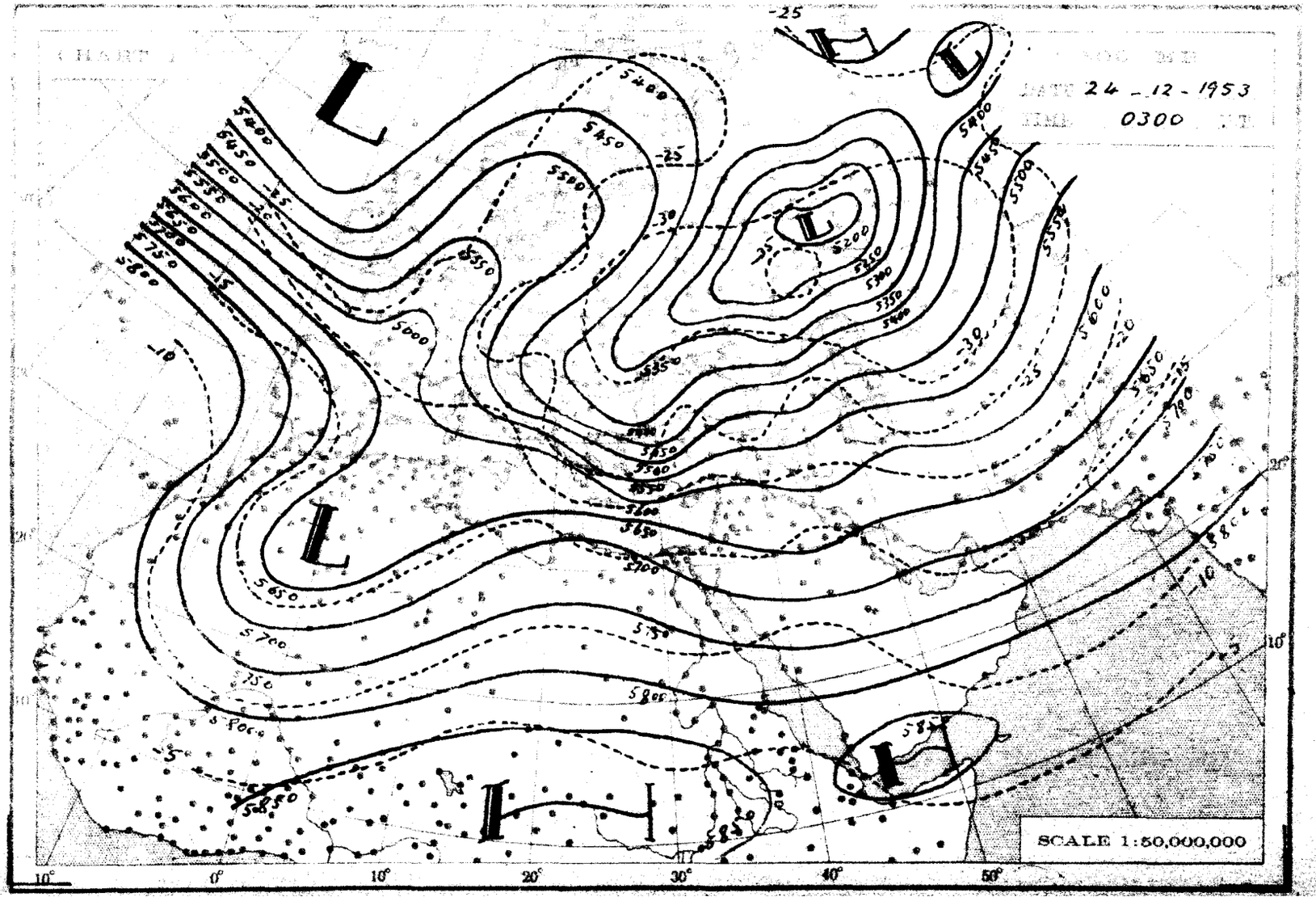
CHART 3

700 MB

DATE 24 - 12 - 1953

TIME 0300 G.M.T.





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 Dustsform. 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).

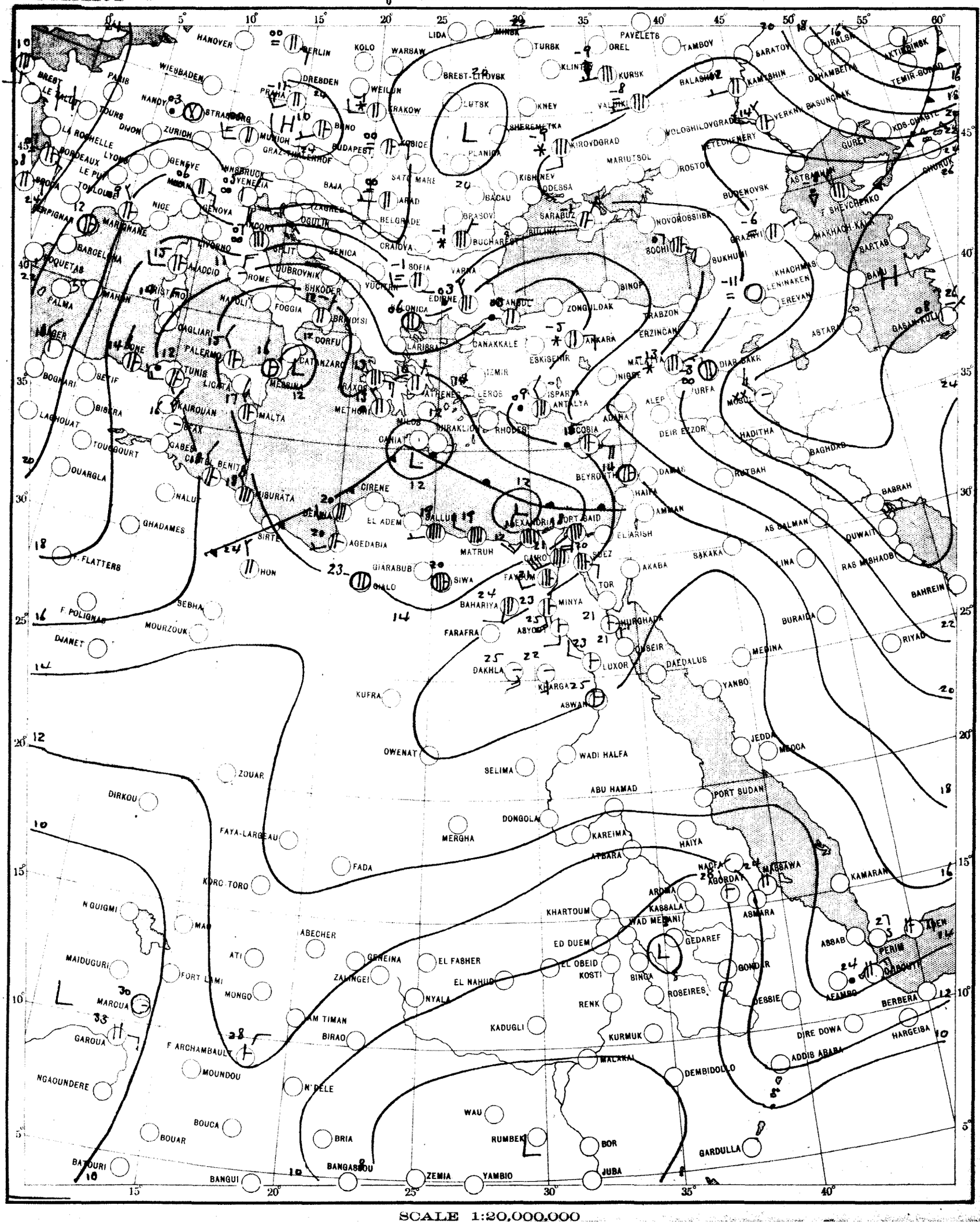
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

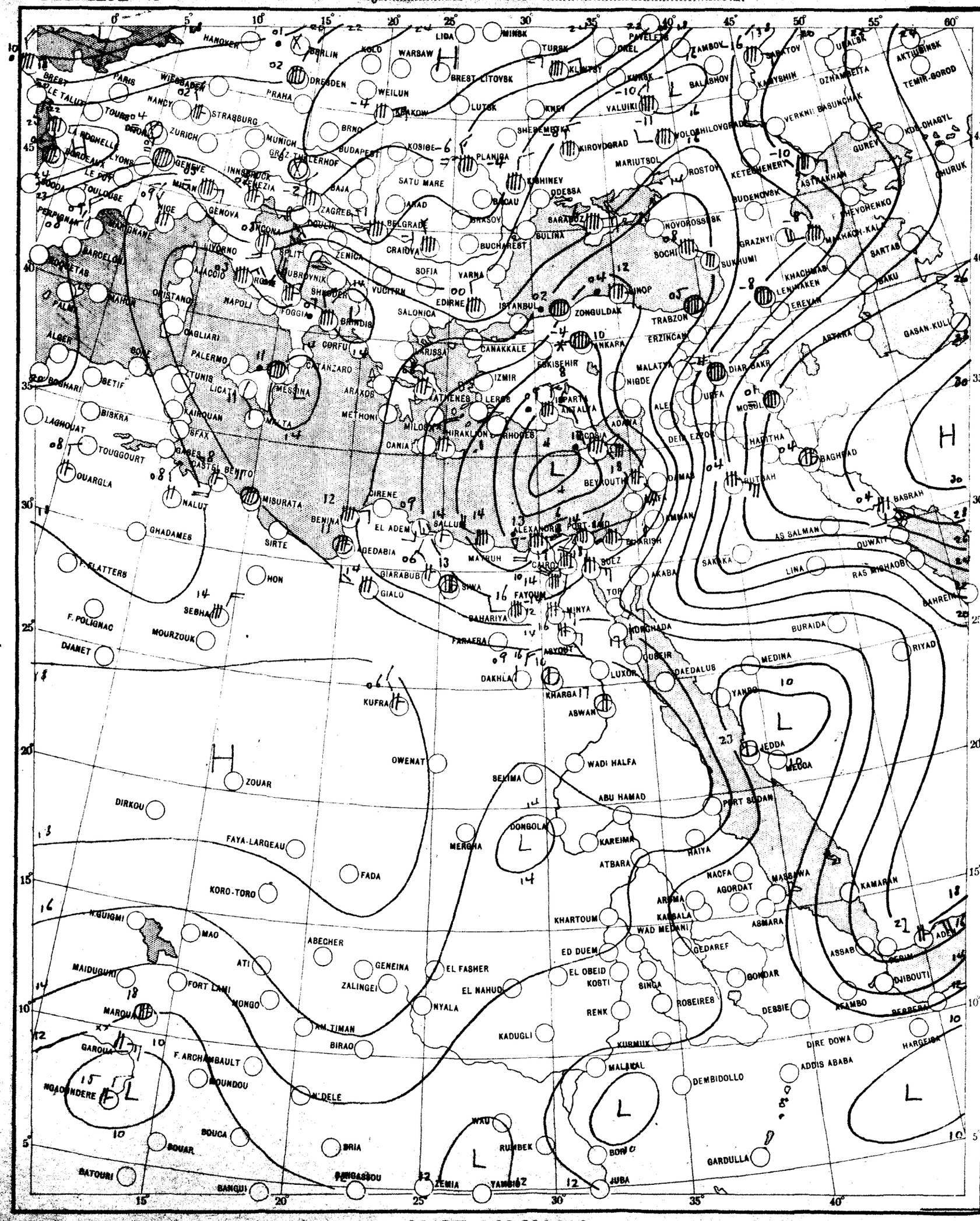
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Wednesday 23/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 24/12/1967 TIME 0600 U.T.



SCALE 1:20,000,000

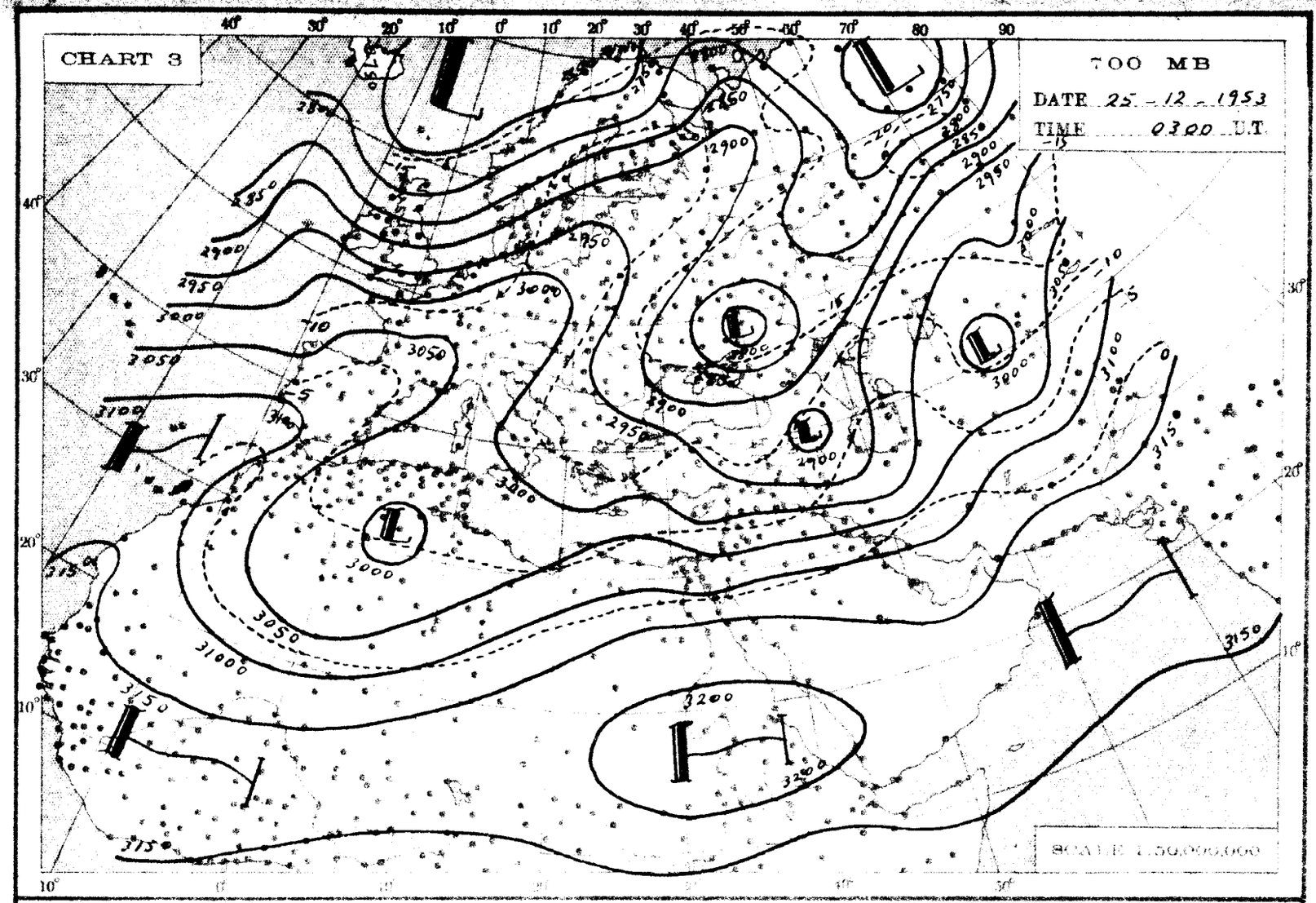


CHART 3
700 MB
DATE 25 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

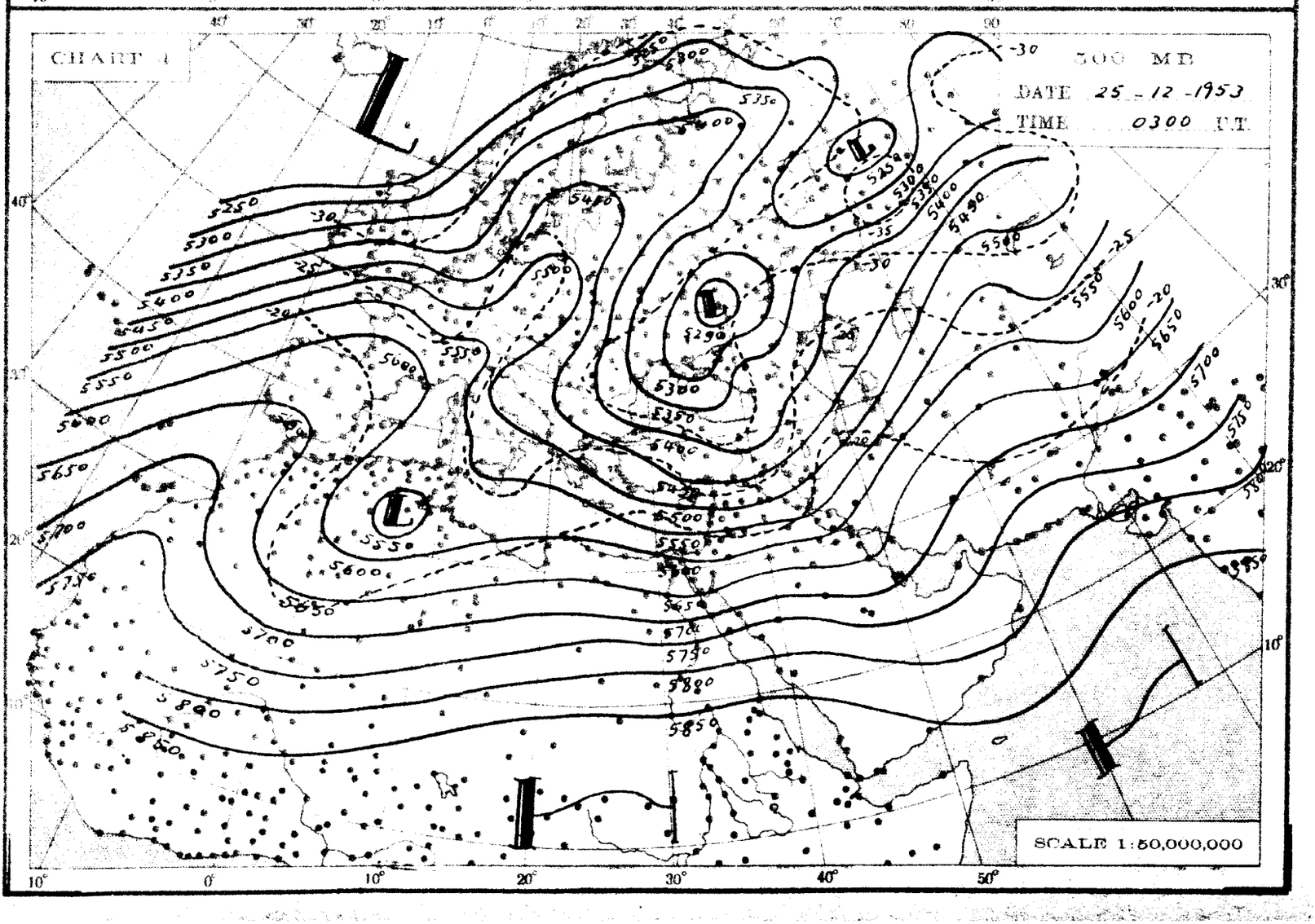


CHART 4
500 MB
DATE 25 - 12 - 1953
TIME 0300 U.T.
SCALE 1:50,000,000

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 Dustestorm. 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).

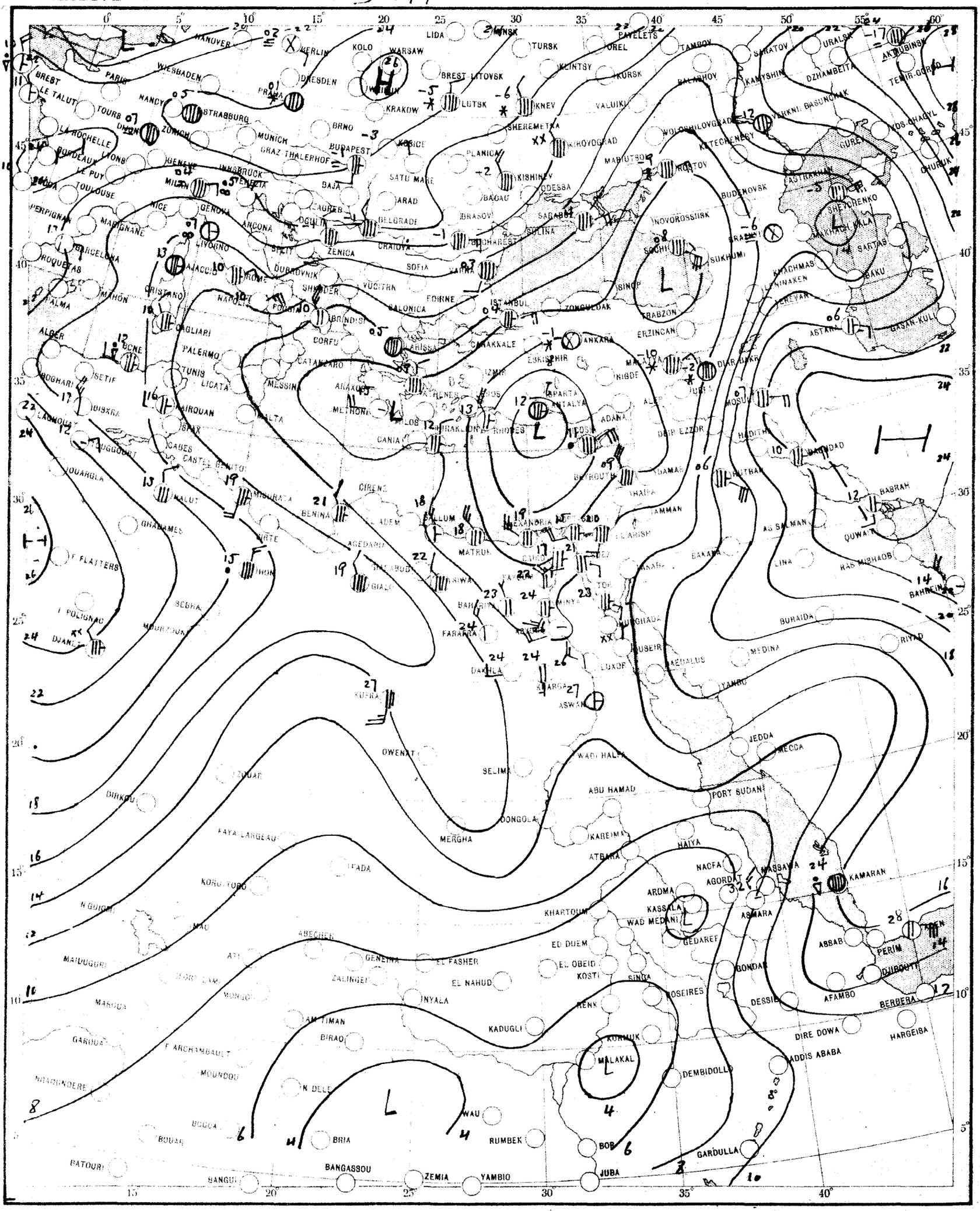
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

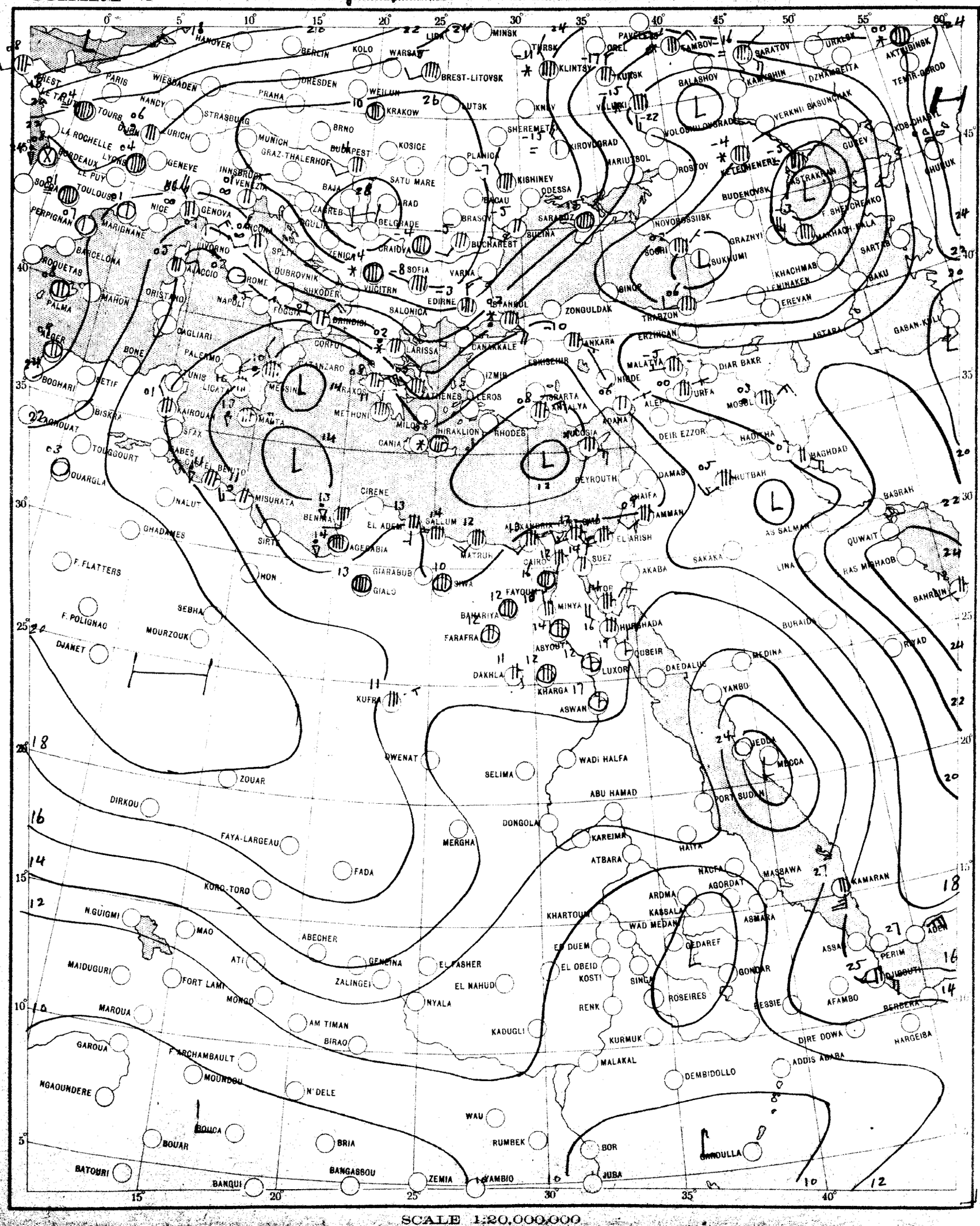
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Thursday 24 12/ 1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Friday 25/12/1953 TIME 0600 U.T.



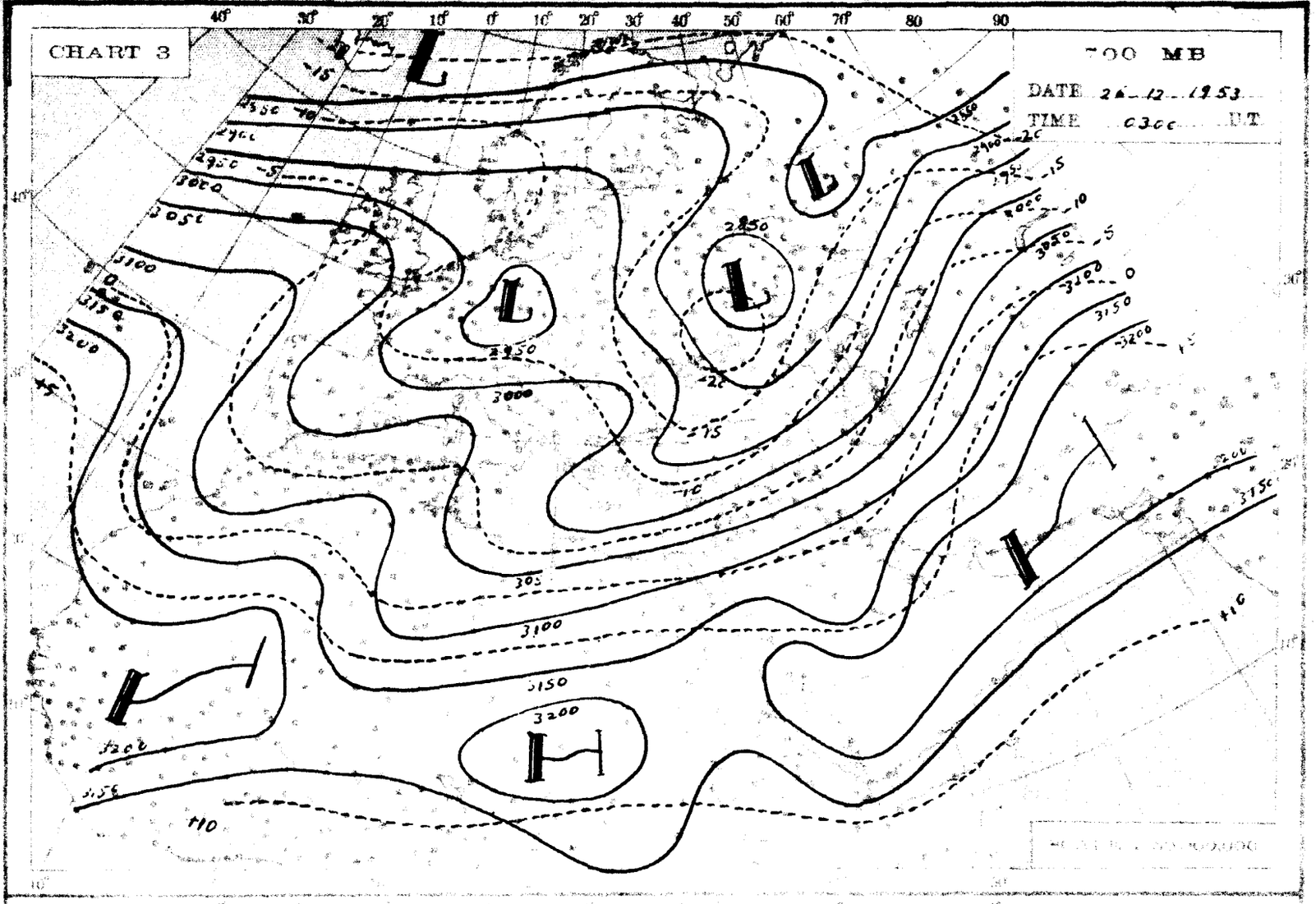
SCALE 1:20,000,000

CHART 3

700 MB

DATE 26-12-1953

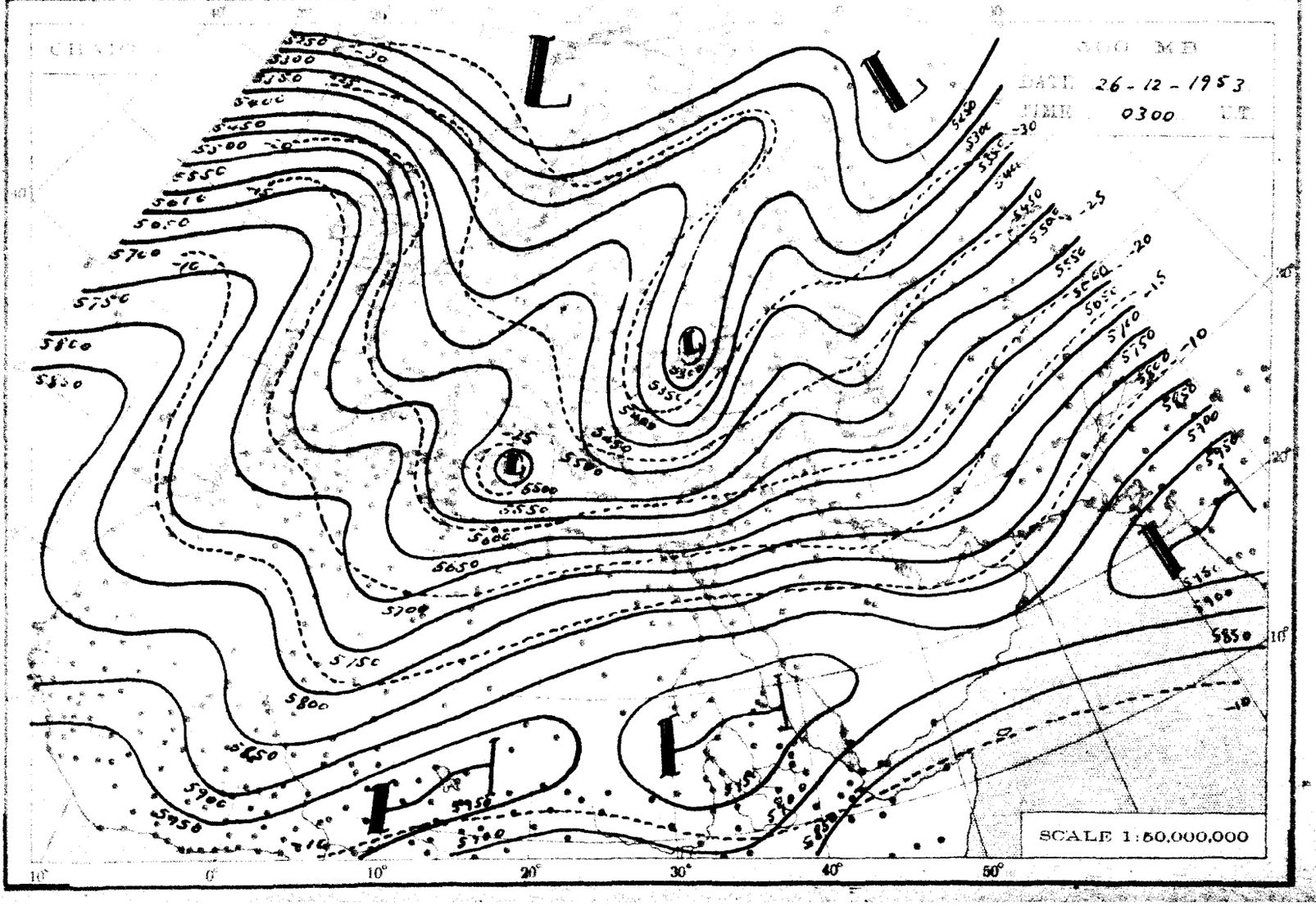
TIME 0300 U.T.



500 MB

DATE 26-12-1953

TIME 0300 U.T.



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: [illegible] Projection Conical orthomorphic with two standard parallels 30° & 60° N

ISOBARS AND PRESSURE: [illegible] Isobars are drawn every 2 millibars.

WIND: [illegible] 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: [illegible] outside the station circle.

CLOUD SYMBOLS: Total amount of cloud [illegible] every day.

[illegible] sky 1/10 covered. [illegible] sky 2/10 covered. [illegible] sky 3/10 covered.

[illegible] sky 4/10 covered. [illegible] sky 5/10 covered. [illegible] sky 6/10 covered.

[illegible] sky 7/10 covered. [illegible] sky 8/10 covered. [illegible] sky obscured.

PRESENT WEATHER (Symbols [illegible] station circle.

[illegible] Rain. [illegible] Fog. [illegible] Mist. [illegible] Fog. [illegible] Haze.

[illegible] Drizzle. [illegible] Storm. [illegible] Showers of Rain. [illegible] Showers of Hail. [illegible] Showers of Snow.

[illegible] Lightning. [illegible] Thunderstorm. [illegible] Snow. [illegible]

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

PRESSURE: [illegible] of pressure [illegible] the barometer [illegible]

Direction of motion of Isobars

[illegible] Very [illegible] at the ground. [illegible] Gradient [illegible] ground.

[illegible] above [illegible]

[illegible] Gale [illegible] at [illegible] Quasi stationary front.

[illegible] above [illegible]

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)

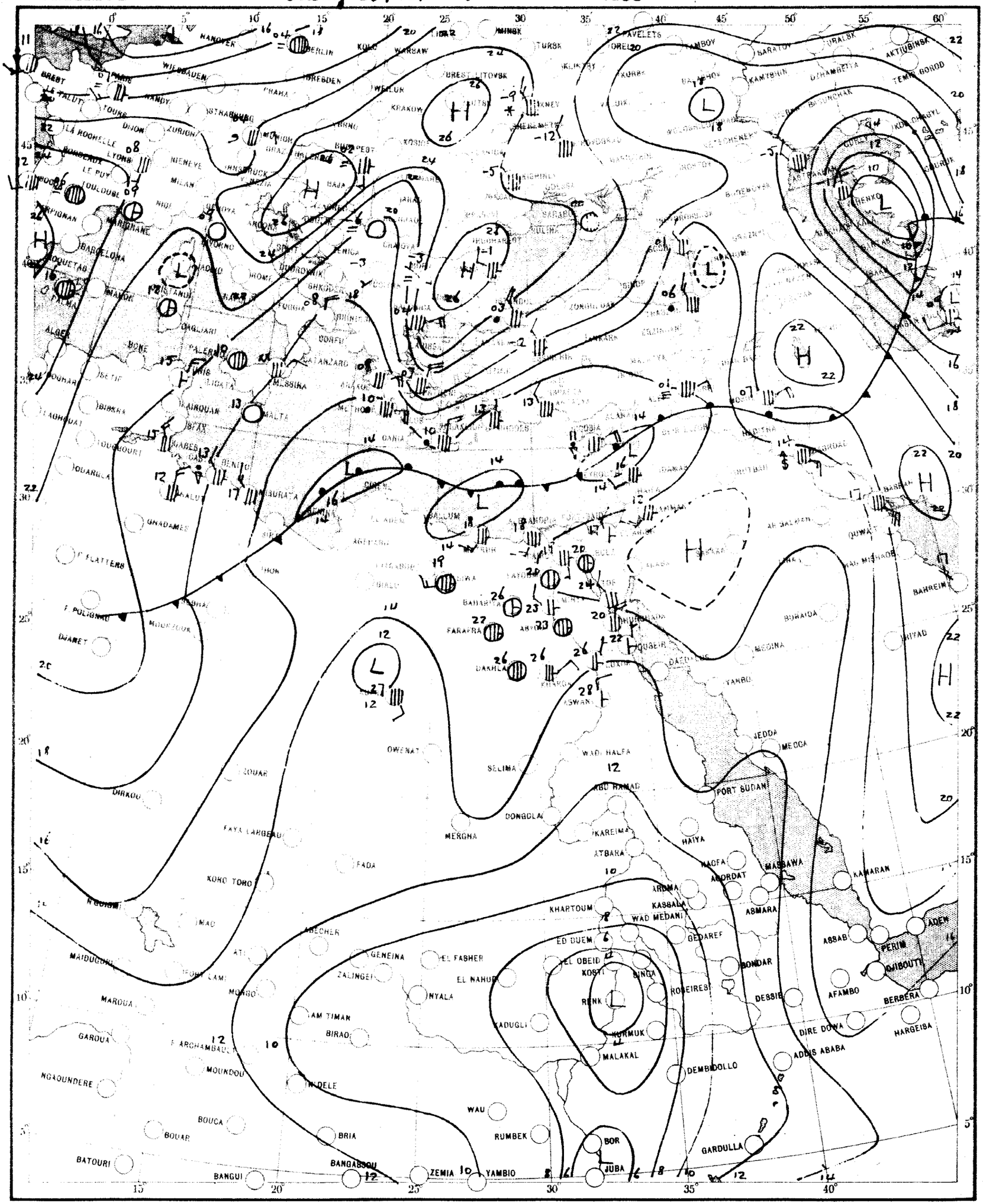
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

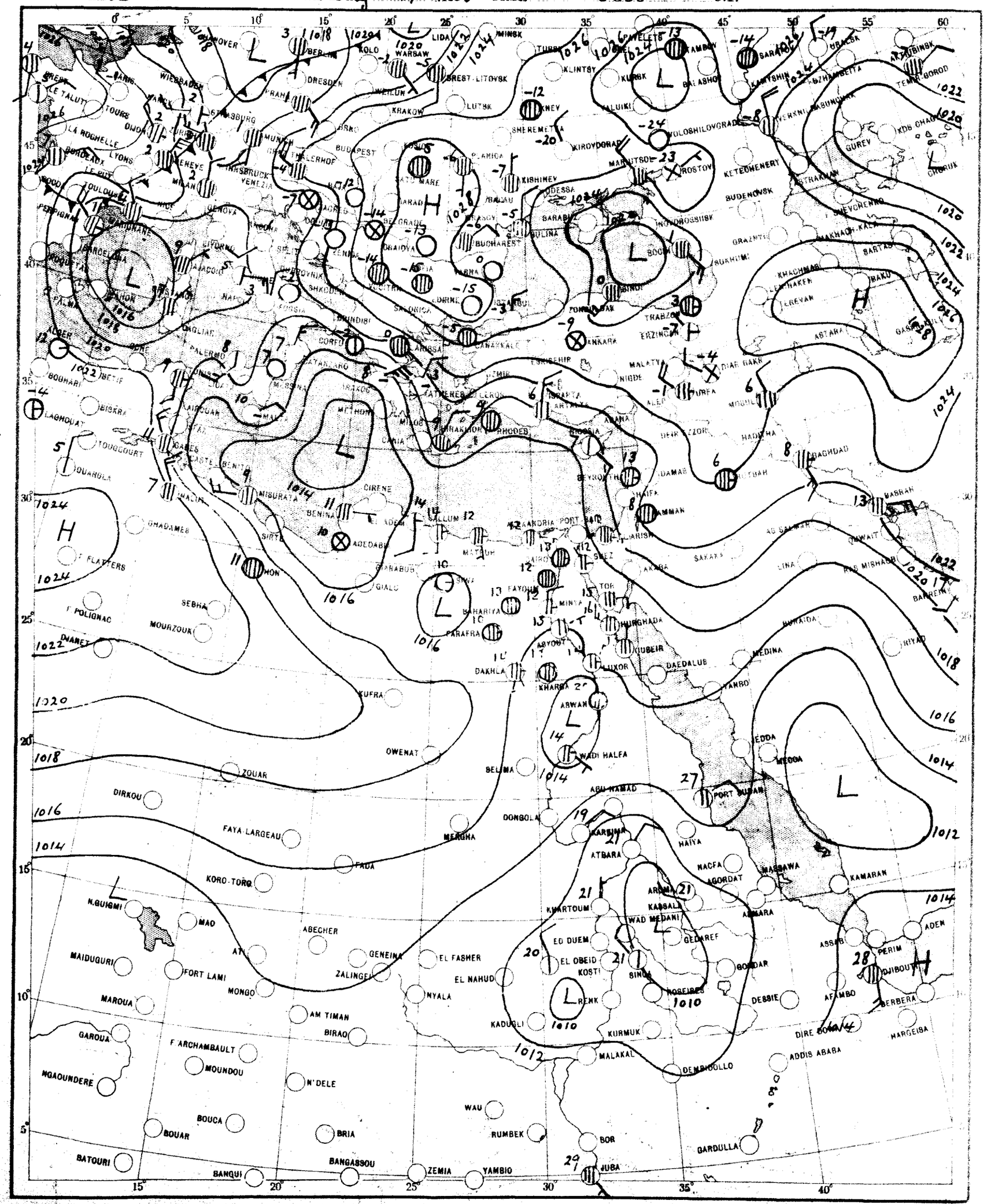
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Friday 25/12/ 1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Saturday 26/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

CHART 3

700 MB

DATE 27-12-1953

TIME 0300 U.T.

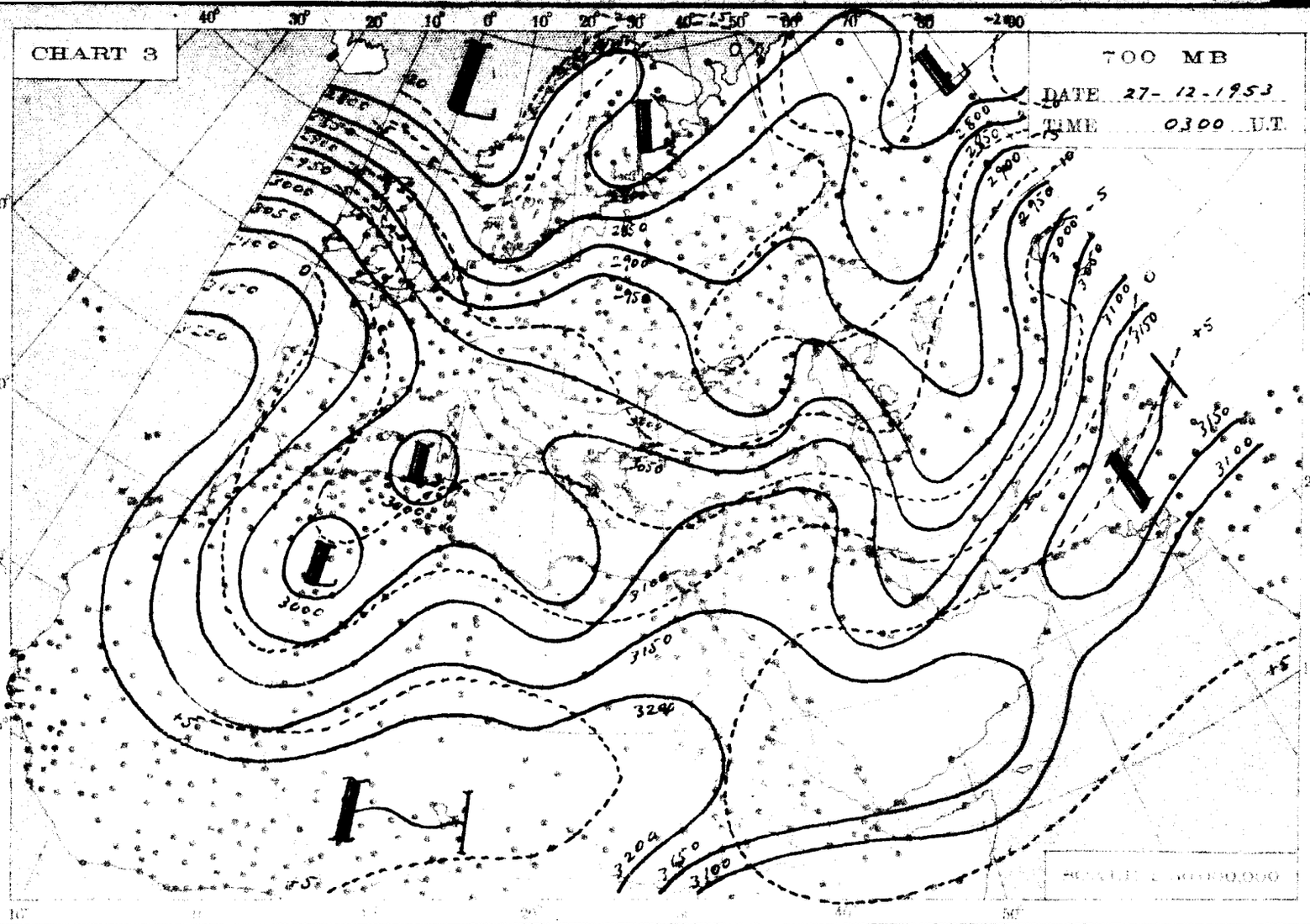
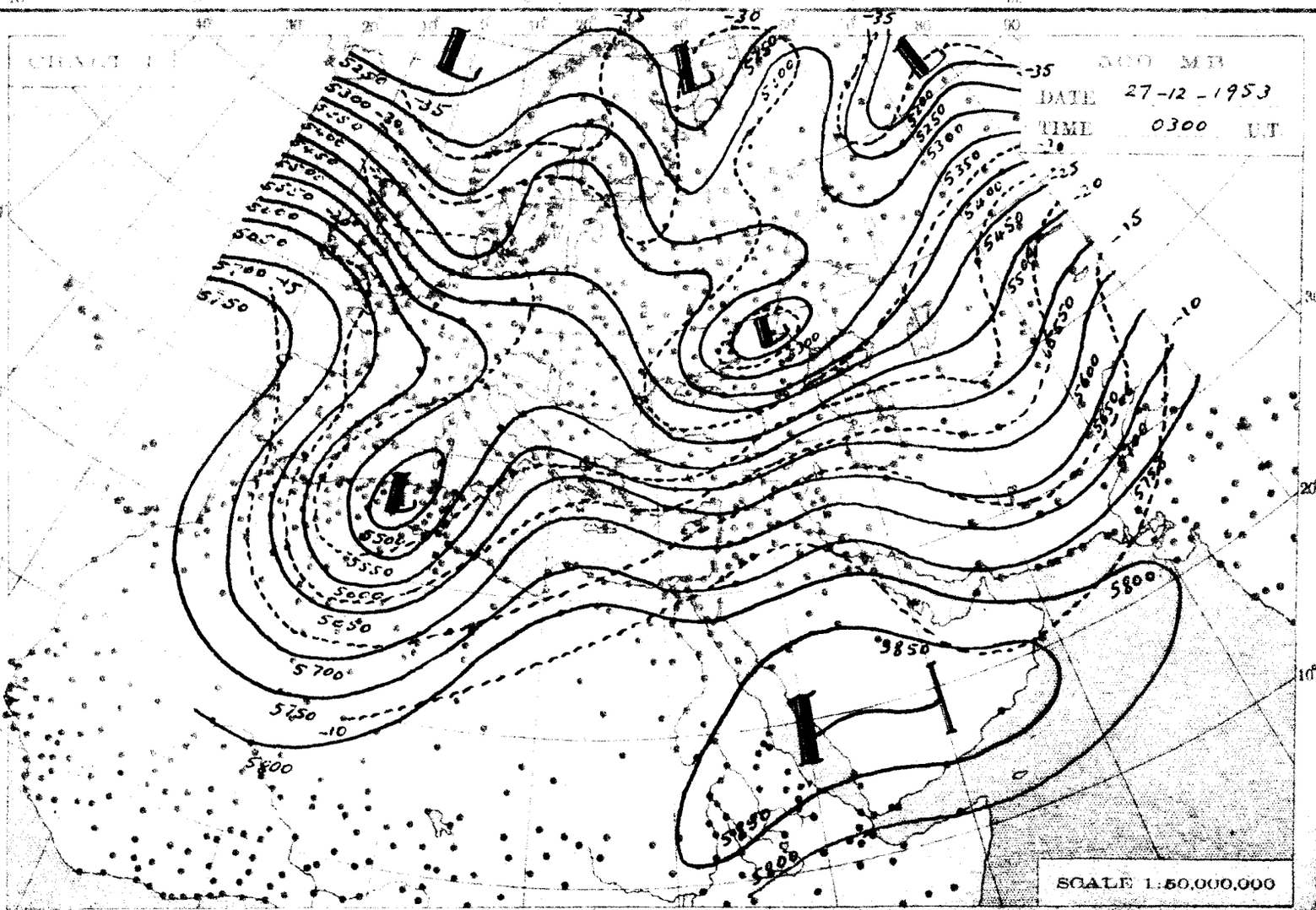


CHART 4

500 MB

DATE 27-12-1953

TIME 0300 U.T.



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.

sky 1/8 covered	sky 3/8 covered	clear sky.
sky 4/8 covered	sky 5/8 covered	sky 7/8 covered.
sky 9/8 covered	sky 10/8 covered	sky obscured.

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

Rich [illegible]	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 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).

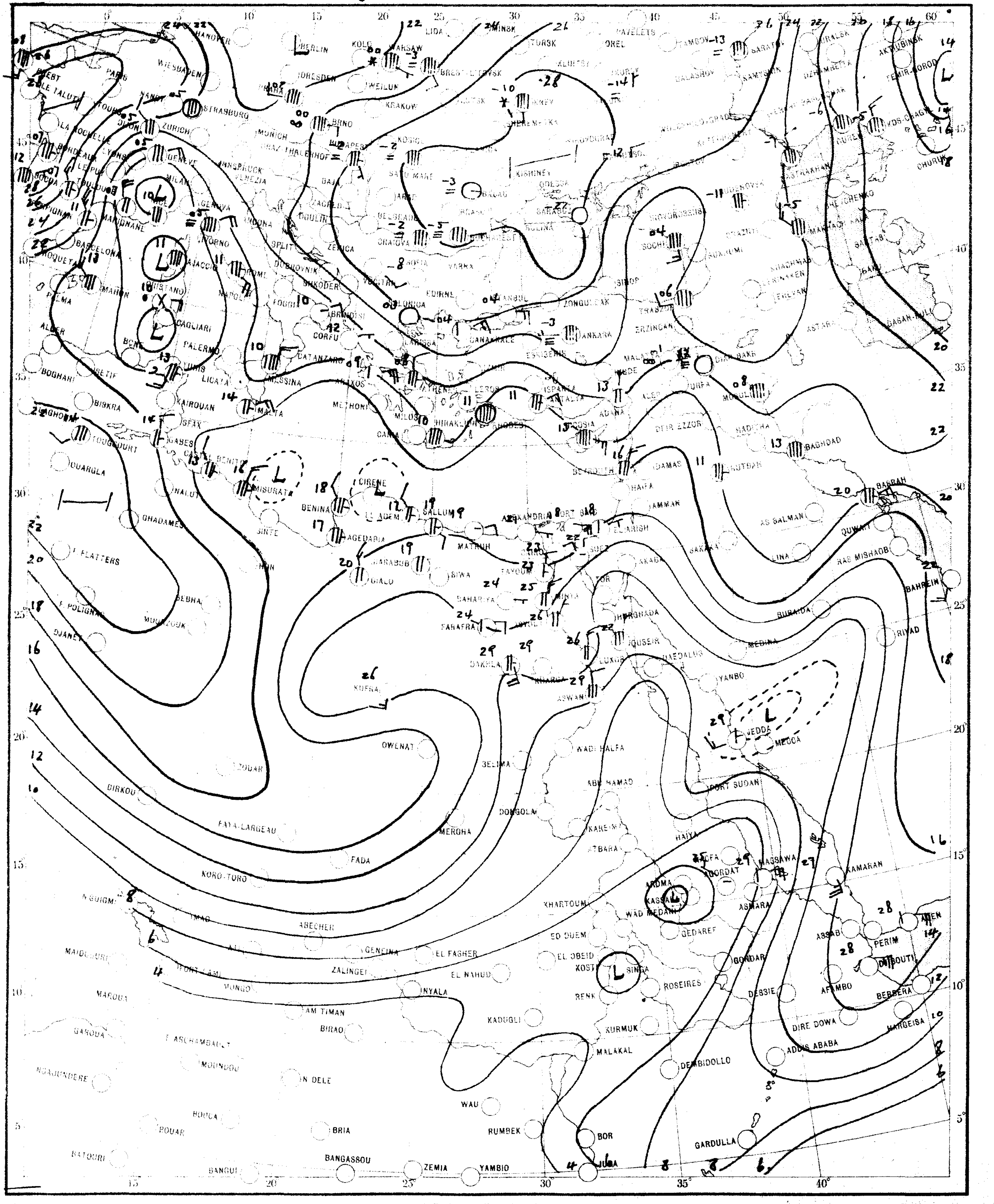
Isotherms " " " 5° C. (Broken lines).

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.	

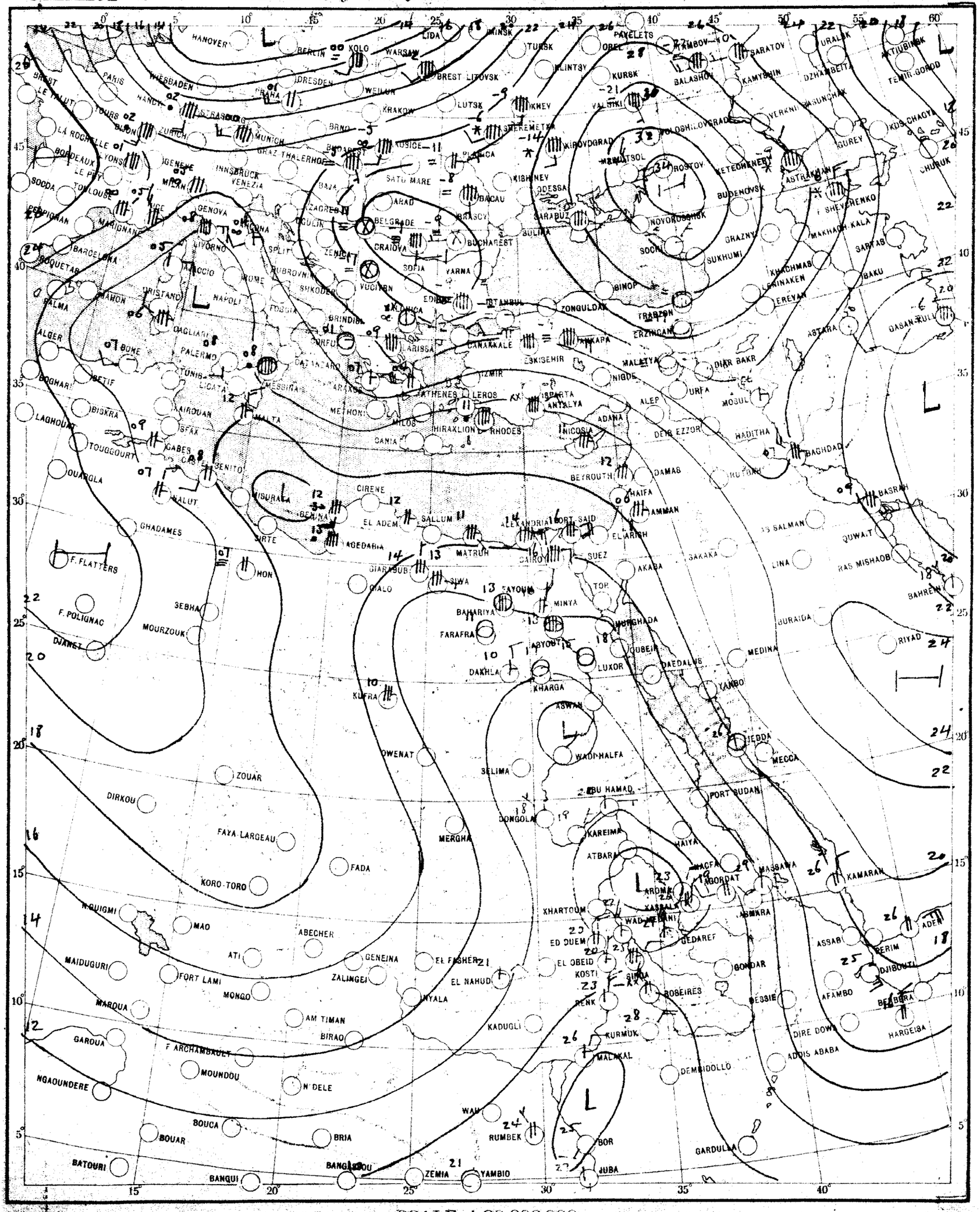
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE *Saturday* 26/12/1953 TIME 12.00 U.T.



SCALE 1:20,000,000

CHART 2 DATE Sunday 27/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

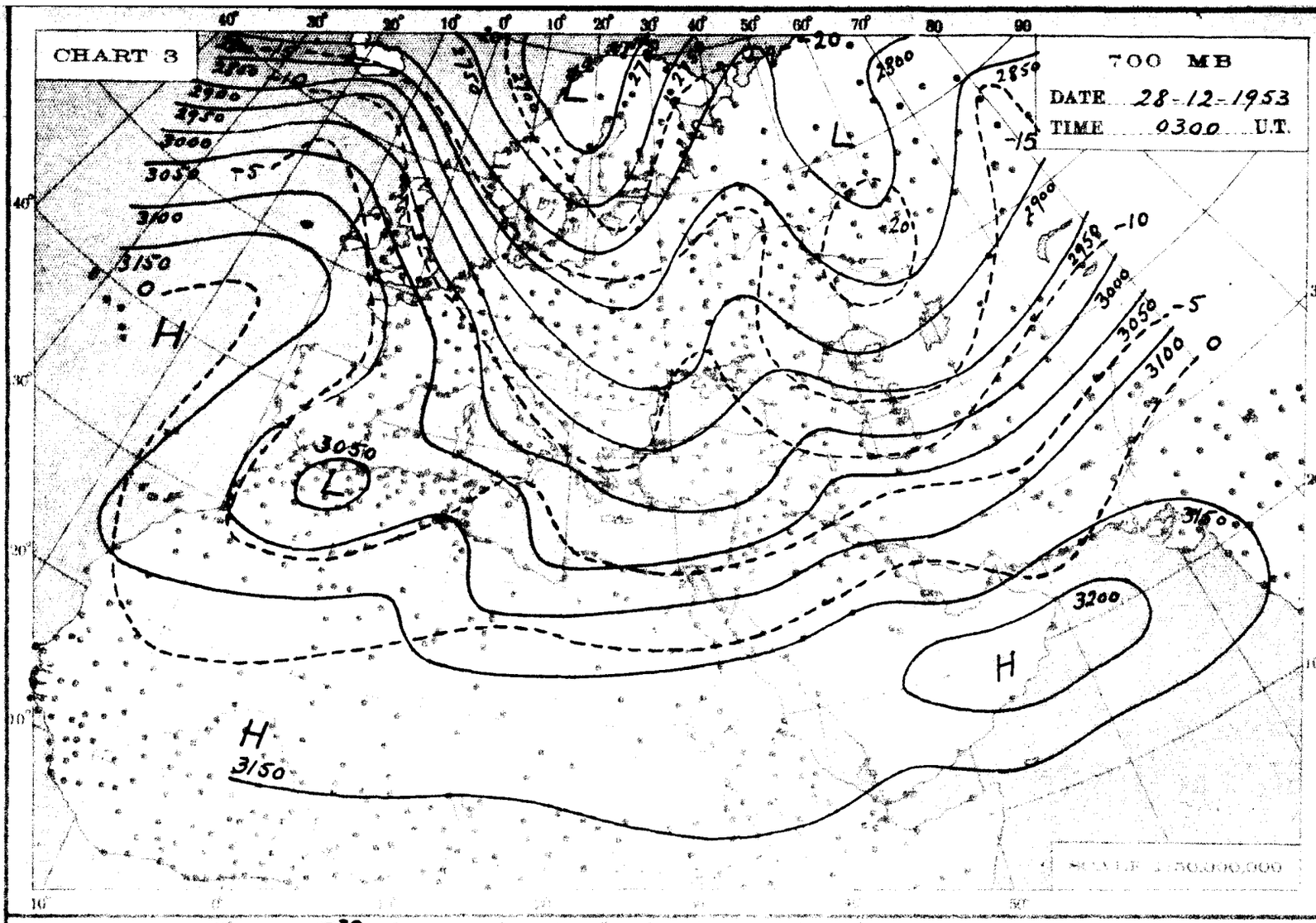


CHART 3
700 MB
DATE 28-12-1953
TIME 0300 U.T.
SCALE 1:50,000,000

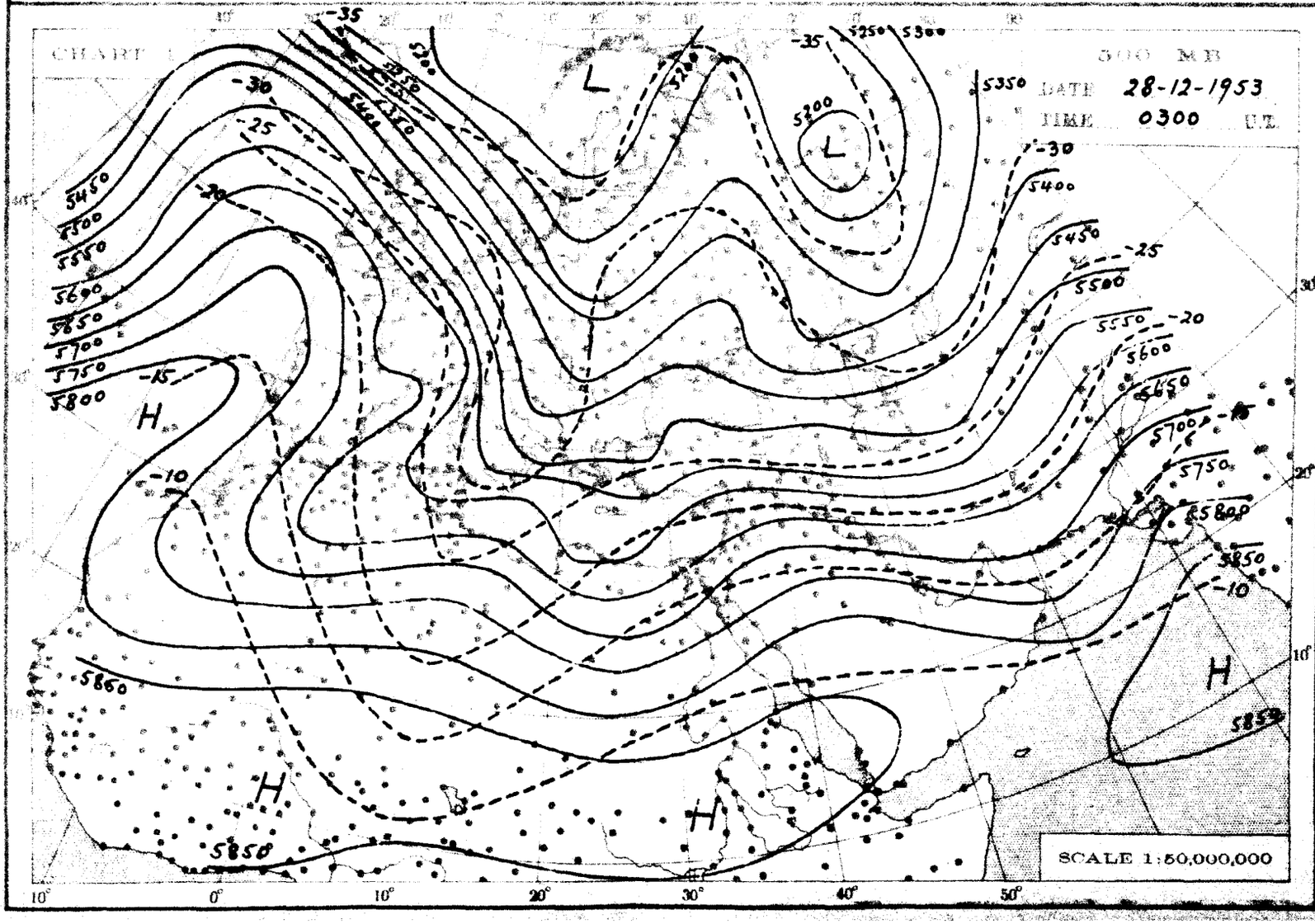


CHART 4
500 MB
DATE 28-12-1953
TIME 0300 U.T.
SCALE 1:50,000,000

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.

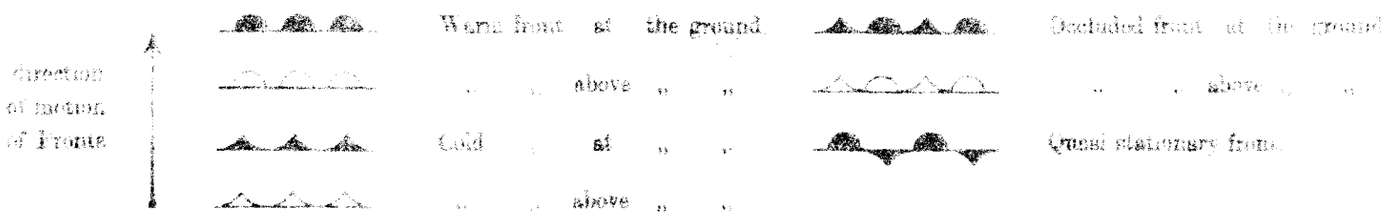
Rising sand. Sand or Duststorm. Mist. Fog. Haze.

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.



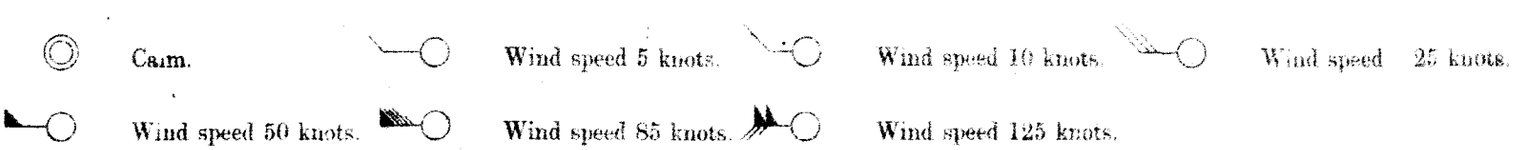
CHARTS 3 & 4 (Upper Air Charts)

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

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

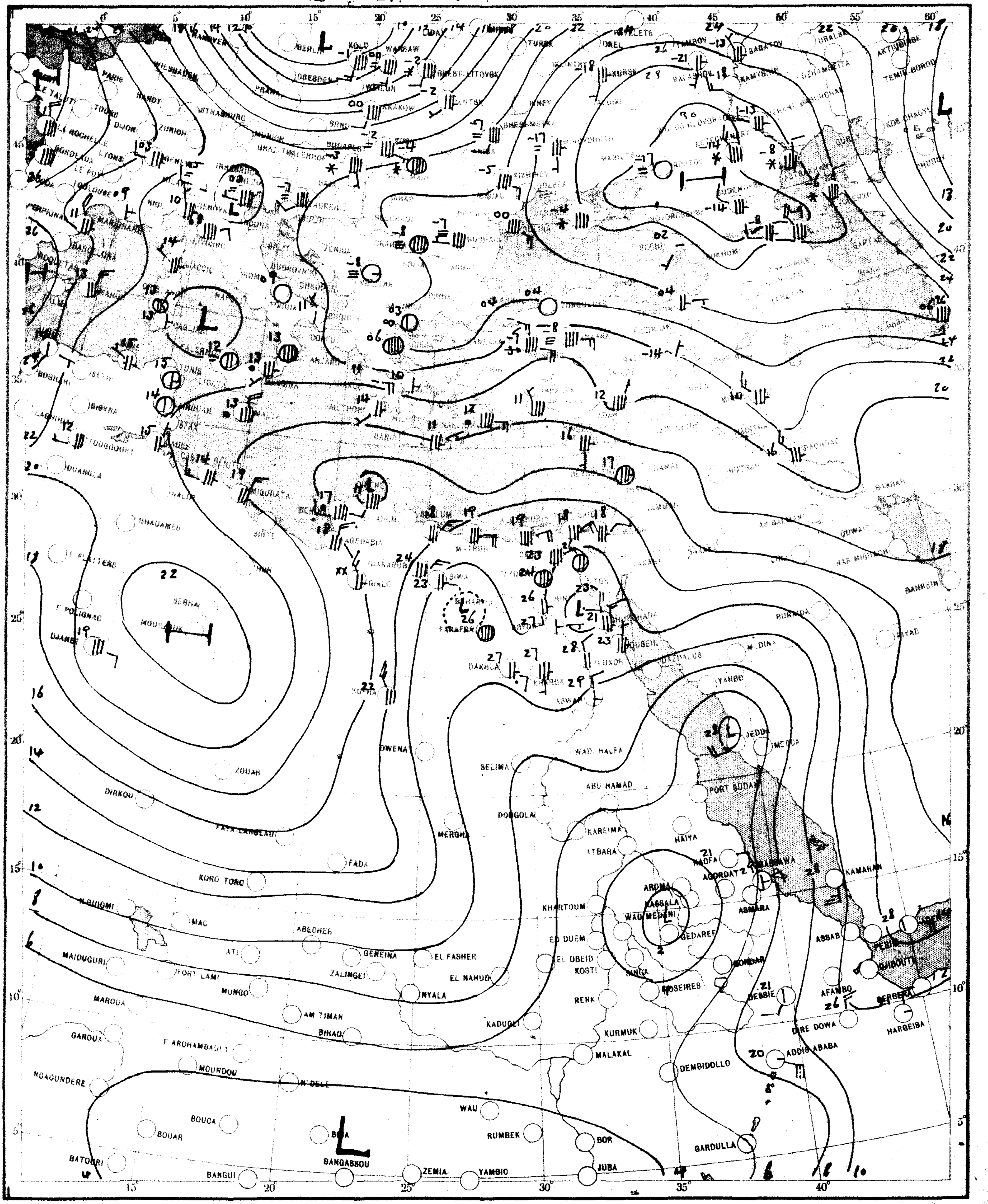
Isotherms " " " 5° C (Broken lines).

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.



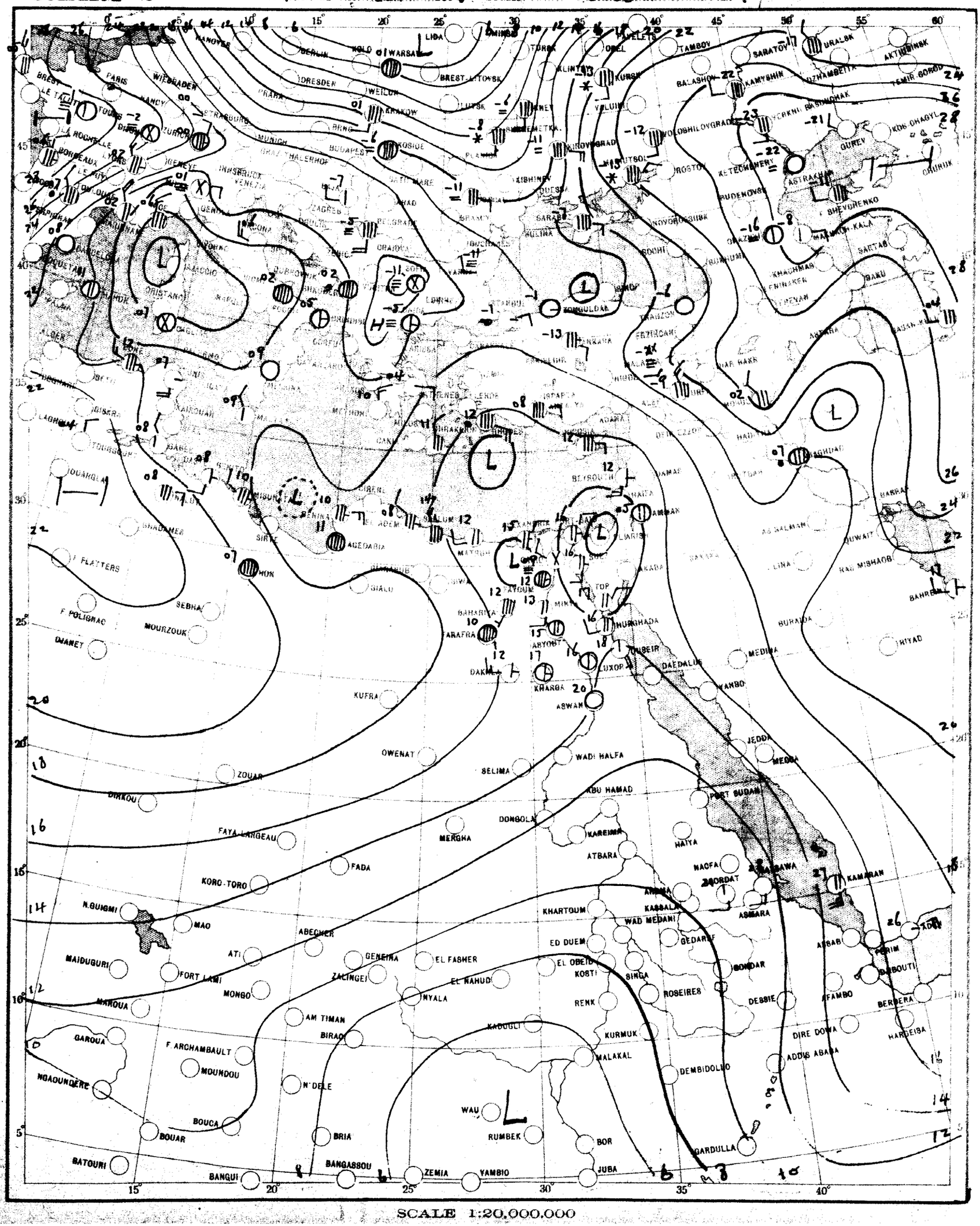
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Sunday 27/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Monday 28/12/1953 TIME 0600 U.T.



SCALE 1:20,000,000

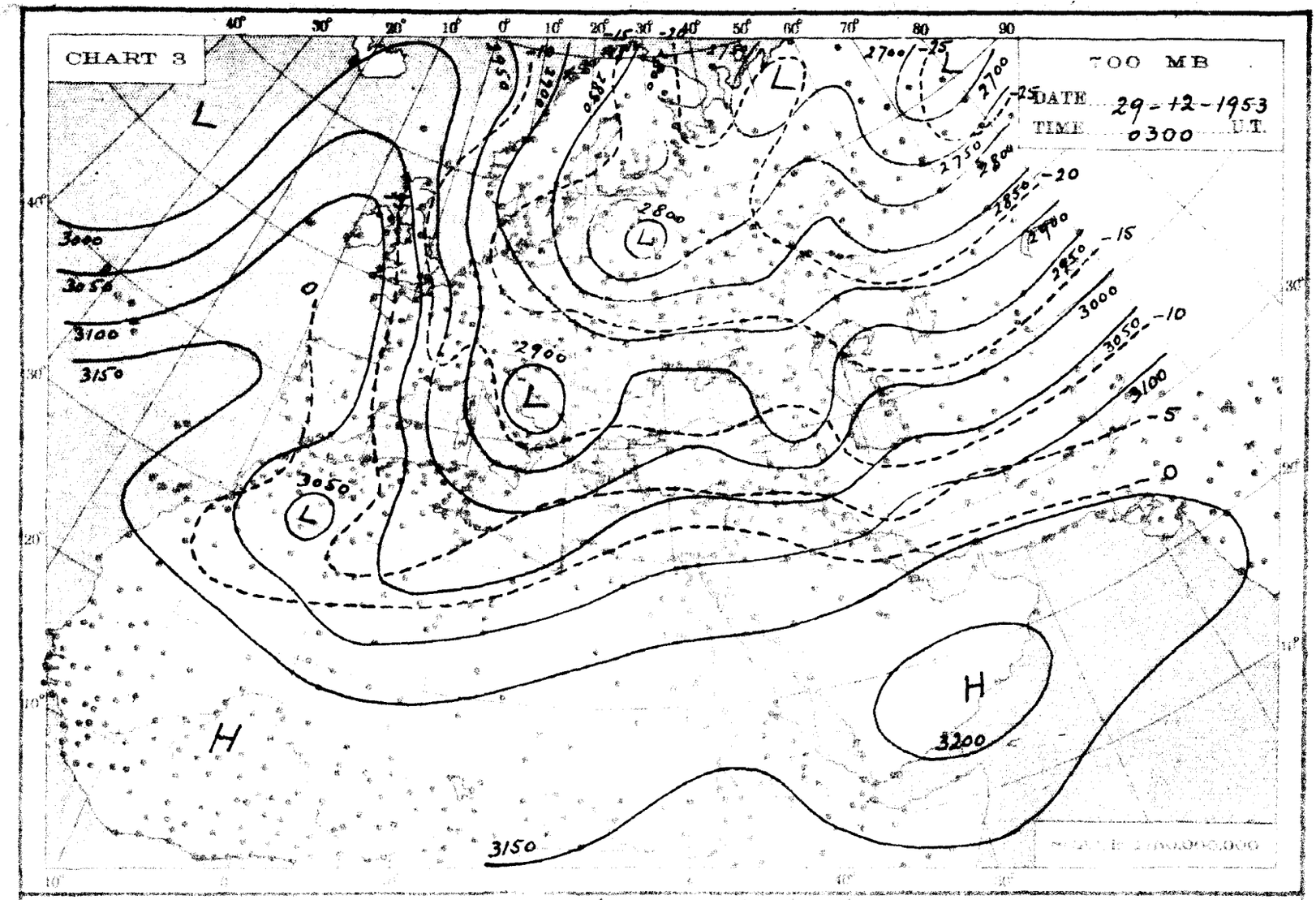


CHART 3
700 MB
DATE 29-12-1953
TIME 0300 U.T.
L
H
3000
3050
3100
3150
3200
2800
2900
2750
2700
2850
2950
-25
-20
-15
-10
-5
0

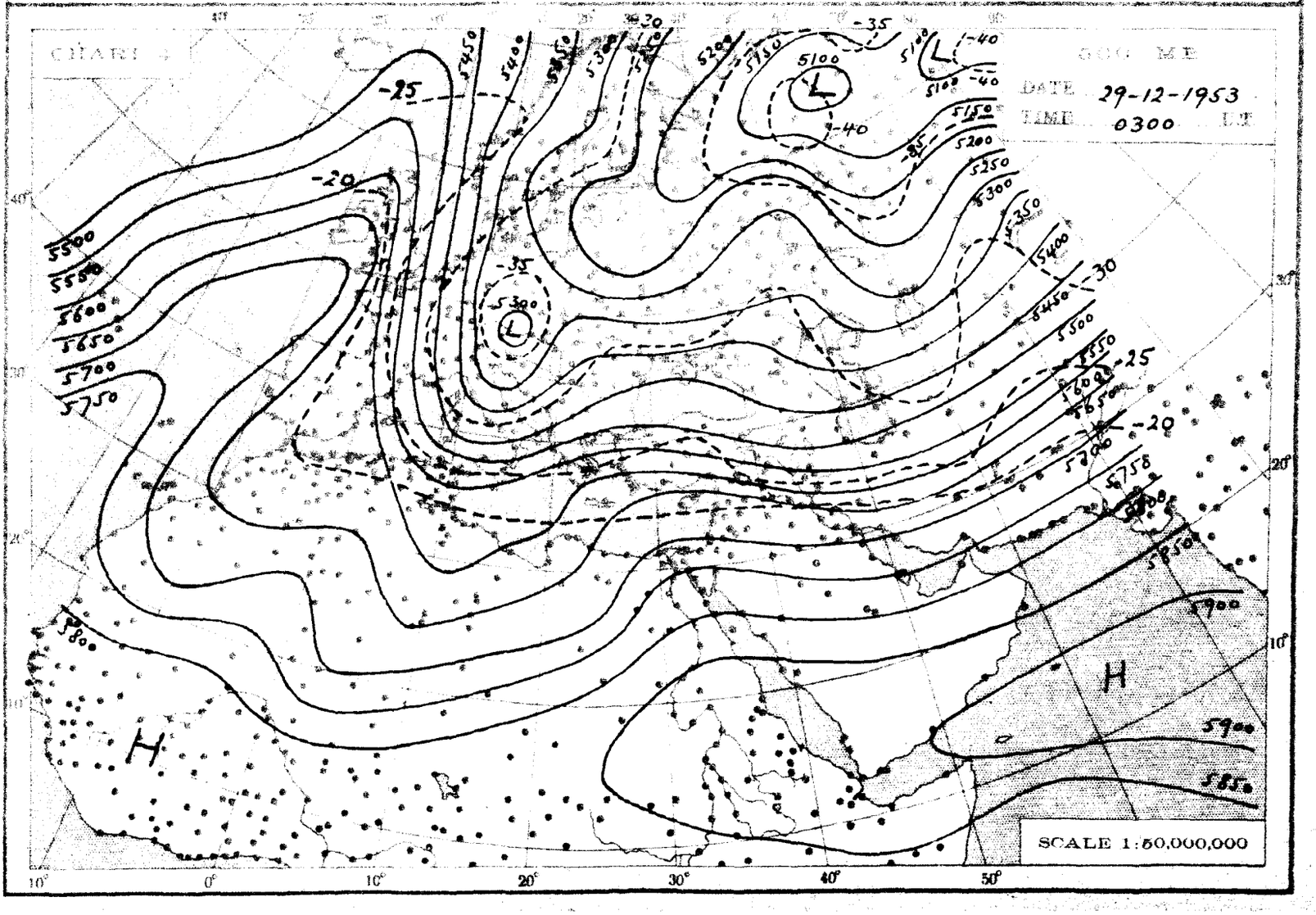


CHART 4
500 MB
DATE 29-12-1953
TIME 0300 U.T.
L
H
5500
5550
5600
5650
5700
5750
5800
5850
5900
5300
5400
5450
5500
5550
5600
5650
5700
5750
5800
5850
5900
5100
5150
5200
5250
5300
5350
5400
5450
-25
-20
-35
-40
-30
SCALE 1:50,000,000

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 [illegible] inside the station circle.

CLOUD SYMBOLS: Total amount N. octas. clear sky

sky 1/8 covered. sky [illegible] covered. sky 3/8 covered.

sky 5/8 covered. sky [illegible] covered. sky 7/8 covered.

sky [illegible] covered. sky [illegible] covered. sky obscured.

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

[illegible]	[illegible]	[illegible]	Sand or Dry storm.	[illegible]	Mist.	≡	Fog.	∞	Haze.
[illegible]	Drizzle.	[illegible]	Rain.	[illegible]	Showers of Rain.	[illegible]	Showers of Hail.	[illegible]	Showers of Snow.
[illegible]	Lightning.	[illegible]	Thunderstorm.	[illegible]	Snow.				

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

FRONTS: Or surfaces of separation [illegible] 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).

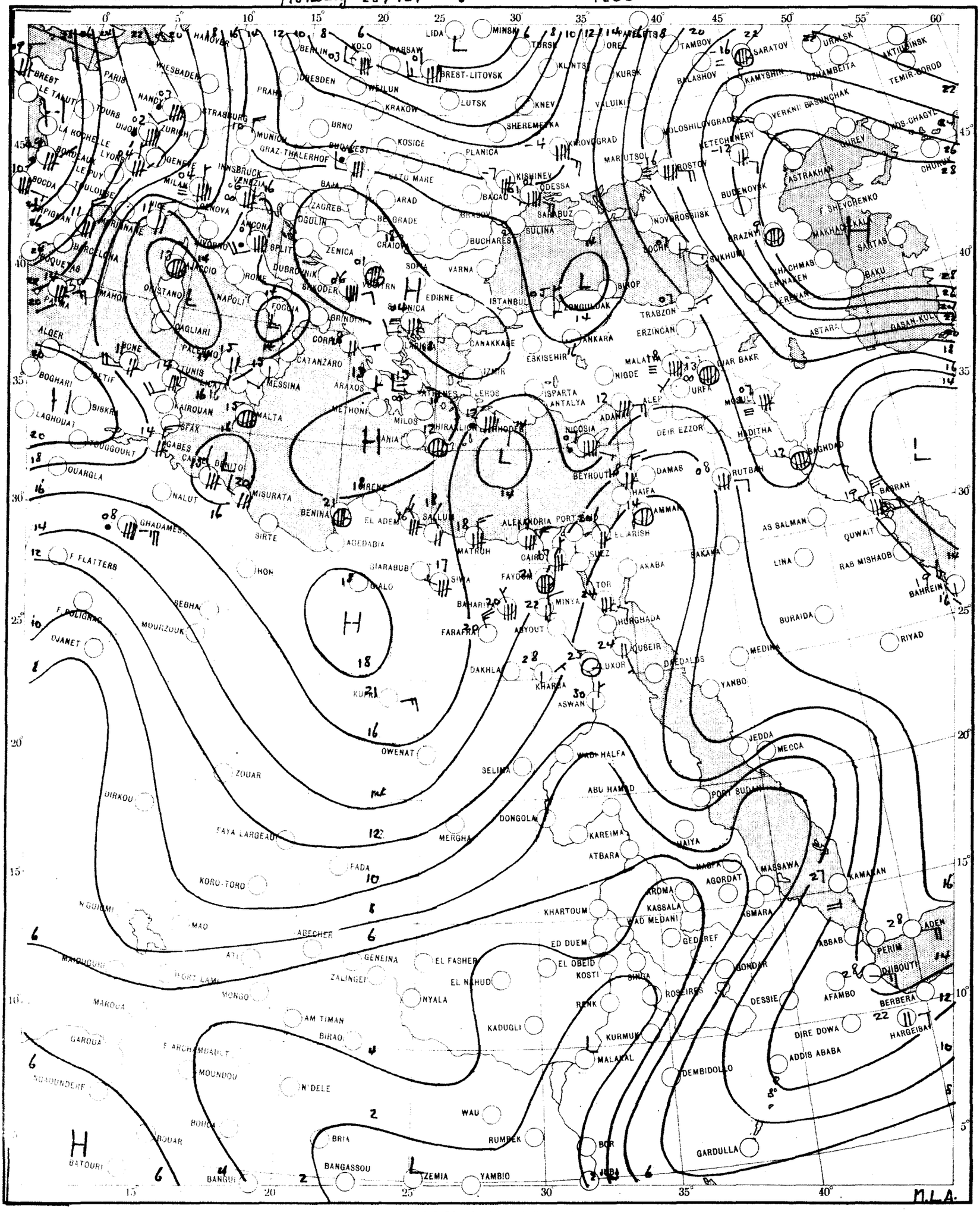
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

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.

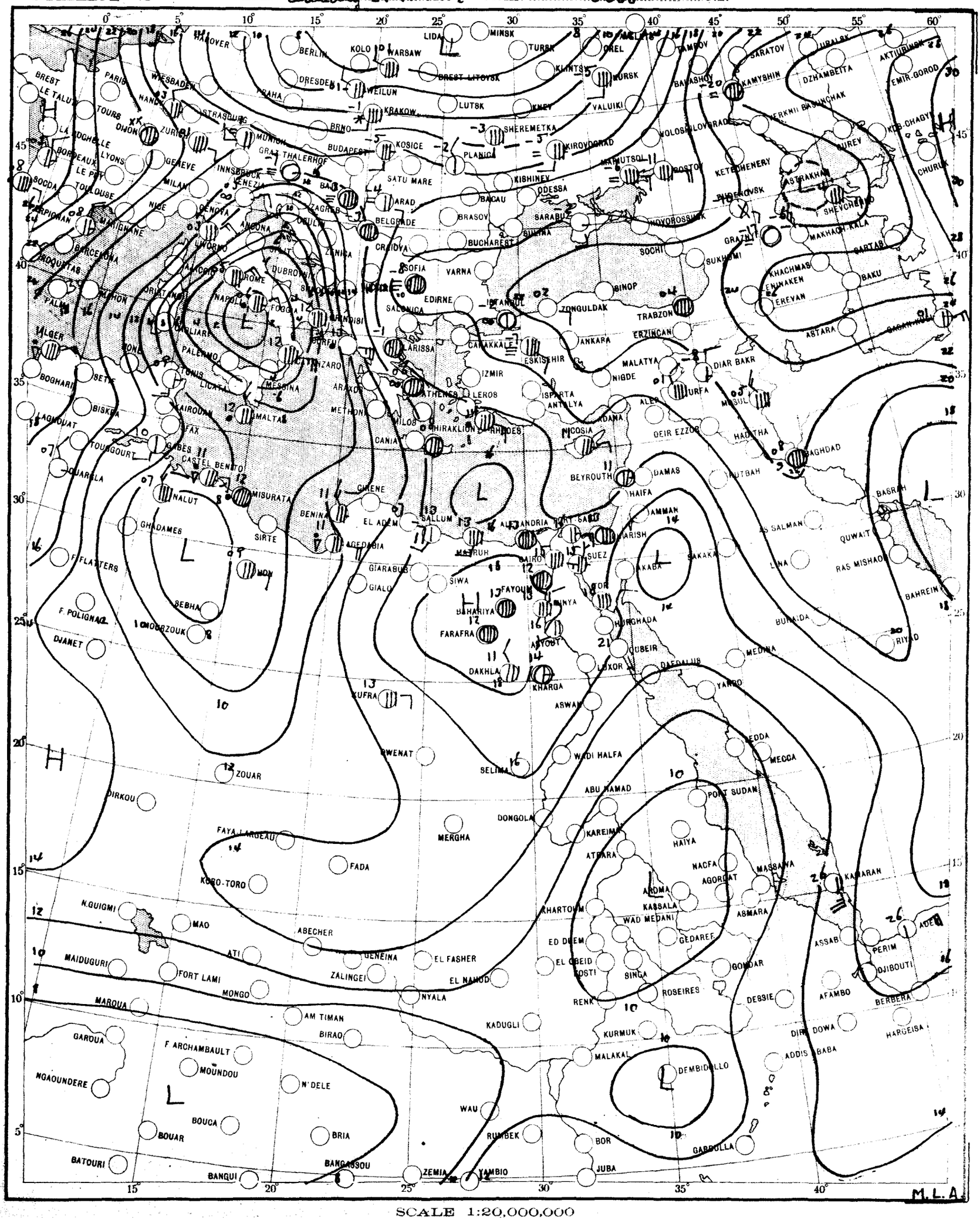
TEMPERATURE: In whole degrees centigrade

CHART 1 DATE Monday 28/12/195 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Tuesday 29/12/195 TIME 0600 U.T.



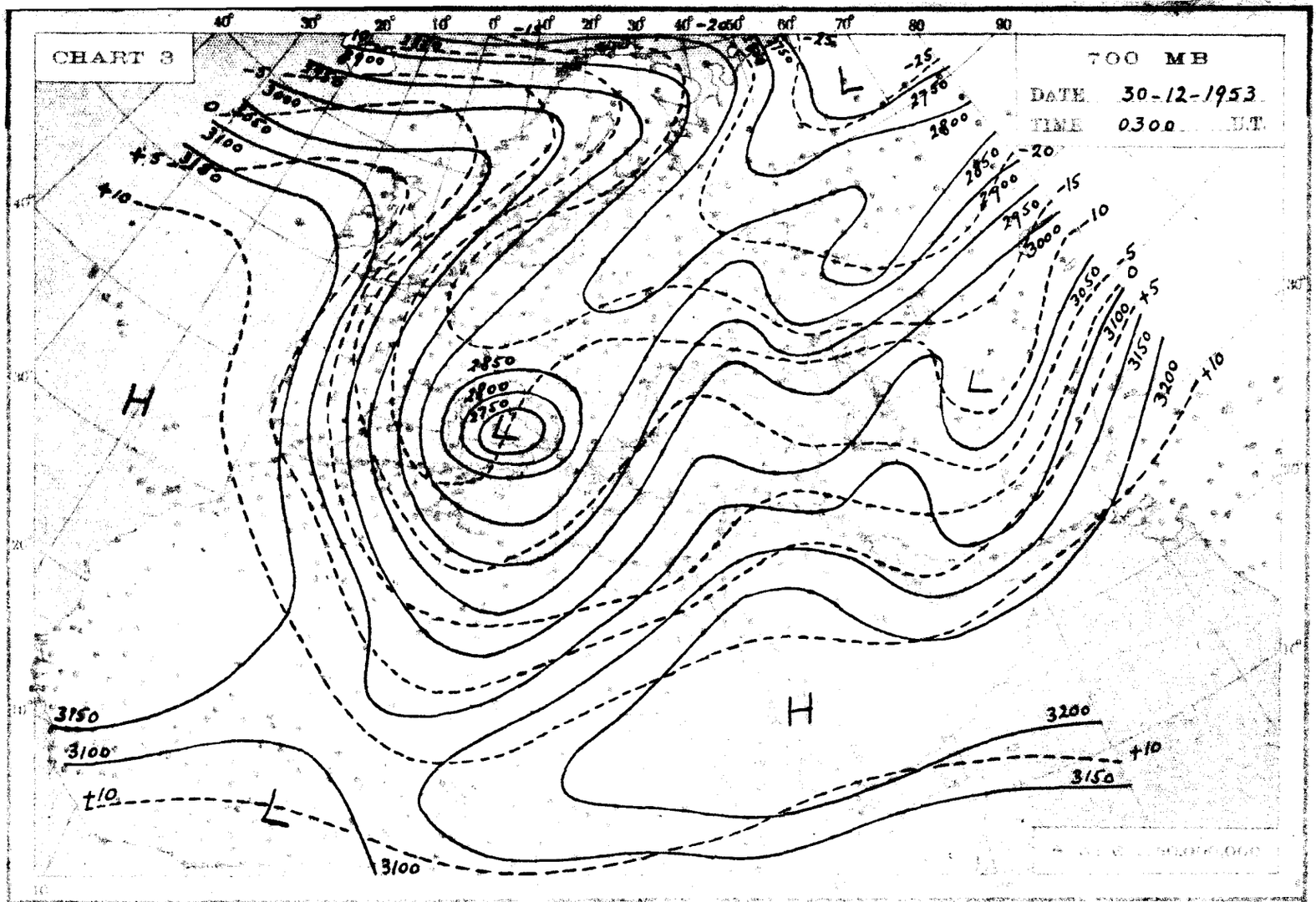
SCALE 1:20,000,000

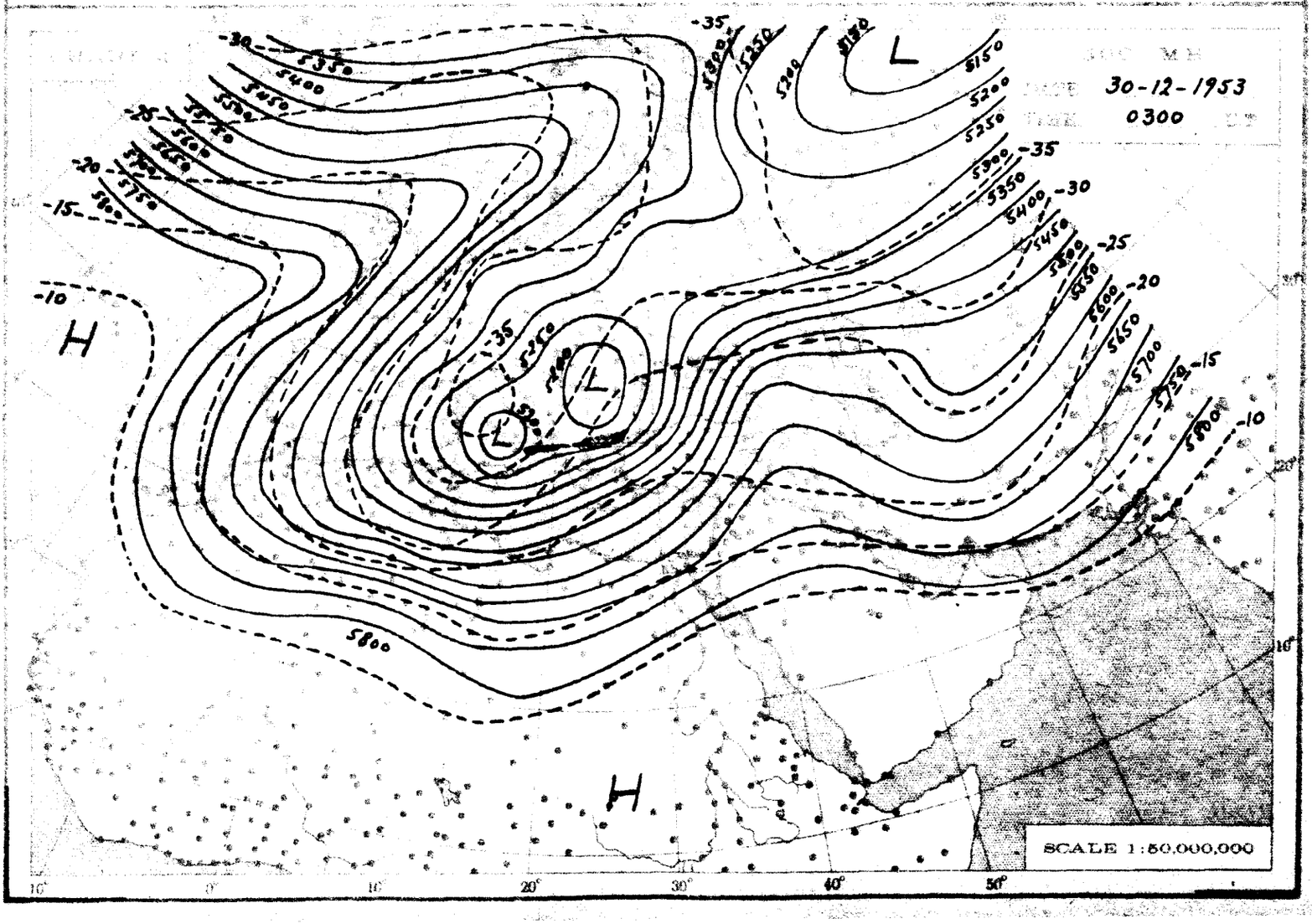
CHART 3

700 MB

DATE 30-12-1953

TIME 0300 GMT





THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000. Projection: Central 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 [illegible] covered — sky [illegible] covered — sky [illegible] covered.

sky [illegible] covered — sky [illegible] covered — sky [illegible] covered.

sky [illegible] covered — sky [illegible] covered — sky obscured.

PRESENT WEATHER SYMBOLS: [illegible] of station circle

[illegible] — Mist — Fog — Haze.

[illegible] — Showers of Rain — Showers of Hail — Showers of Snow.

[illegible] — Snow.

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

CHARTS: [illegible] separation between different [illegible]

Direction of Front: Warm front at the ground — Ground front at the ground.

above — above.

Cold at — Quasi-stationary front.

above — 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.

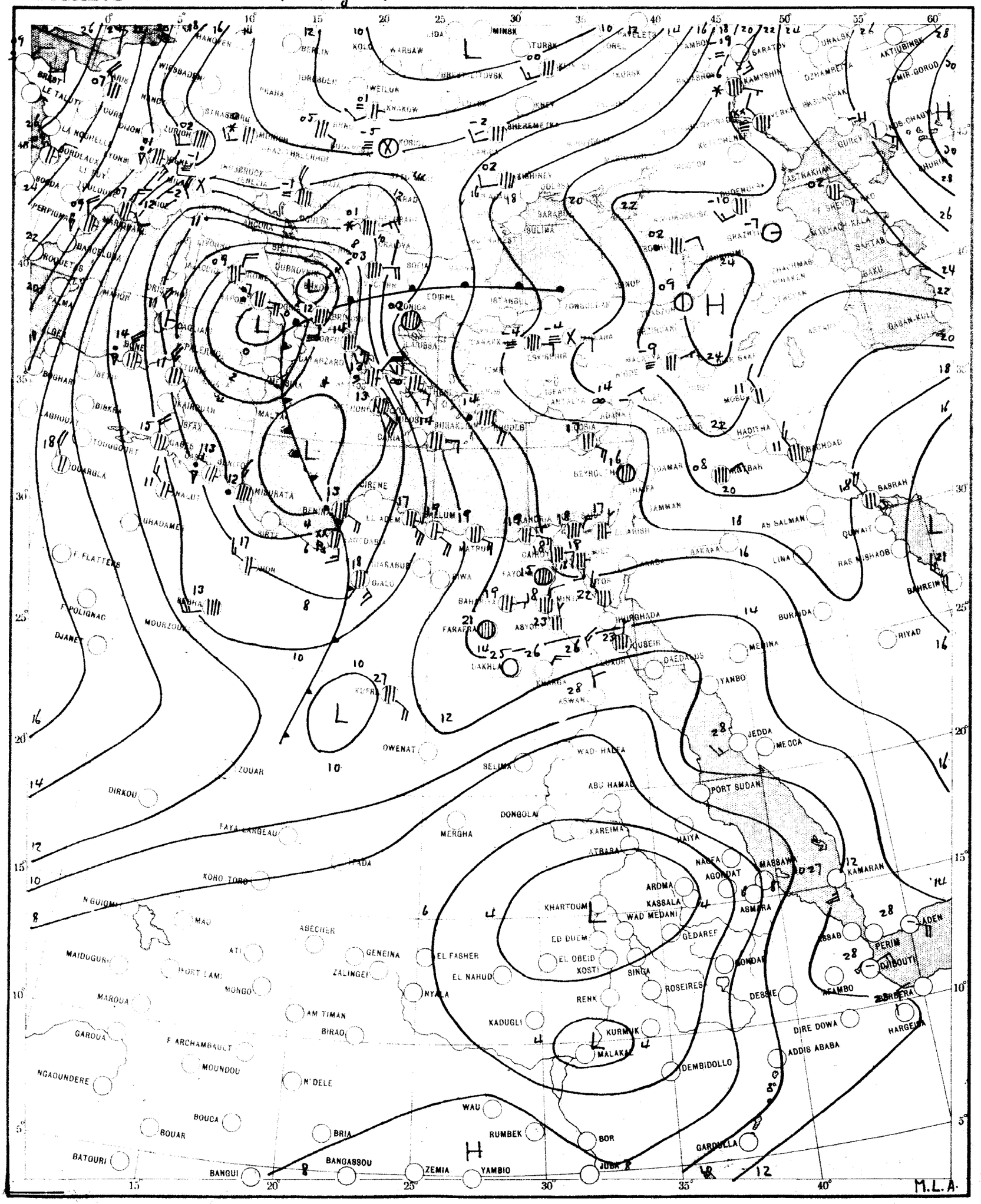
Calm — Wind speed 5 knots. — Wind speed 10 knots. — Wind speed 25 knots.

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

TEMPERATURE: In whole degrees centigrade

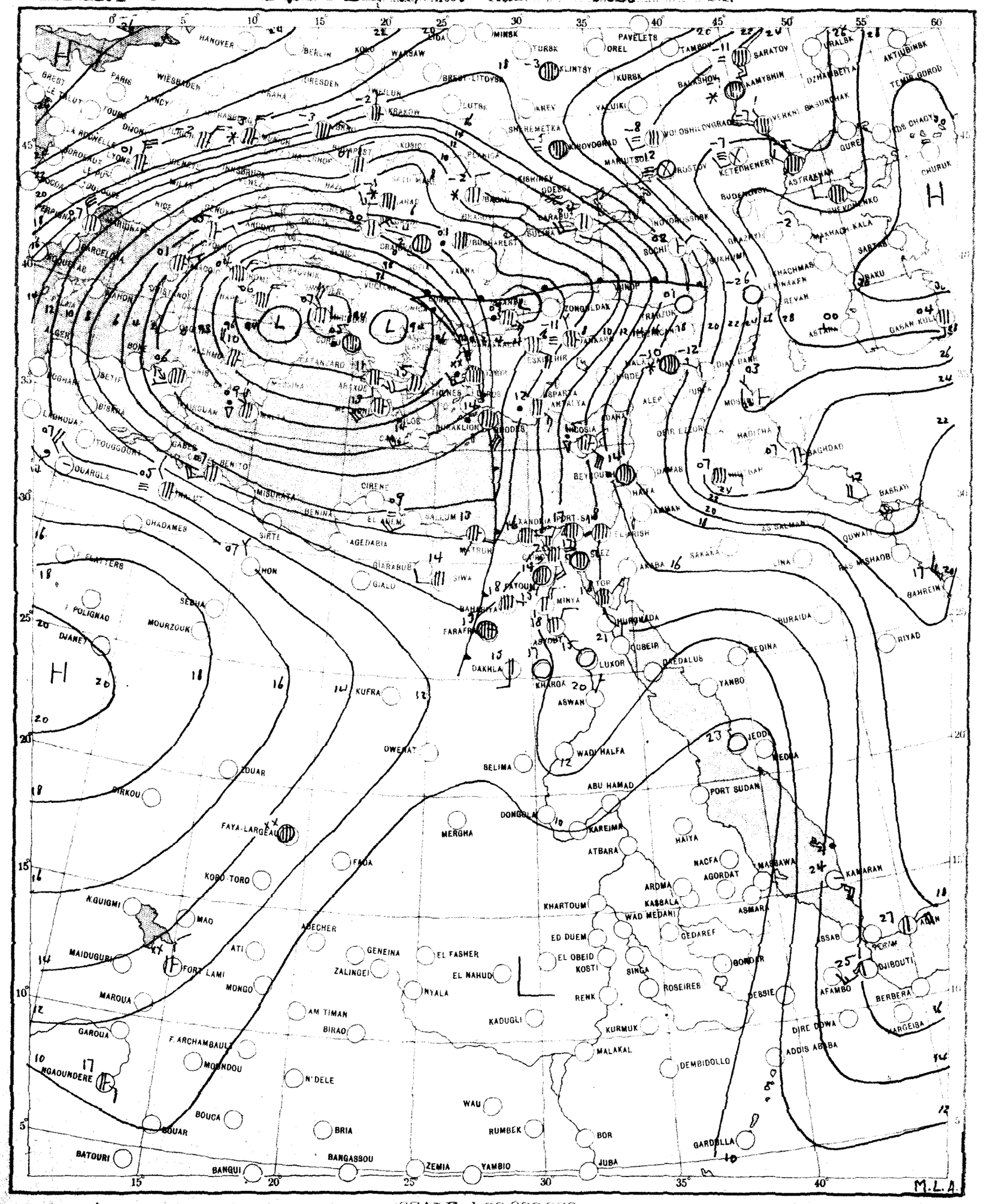
LIBRARY
APR 12 1954
WEATHER BUREAU

CHART 1 DATE Tuesday 29/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000.

CHART 2 DATE Wednesday 30/12/1953 TIME 0600 U.T.



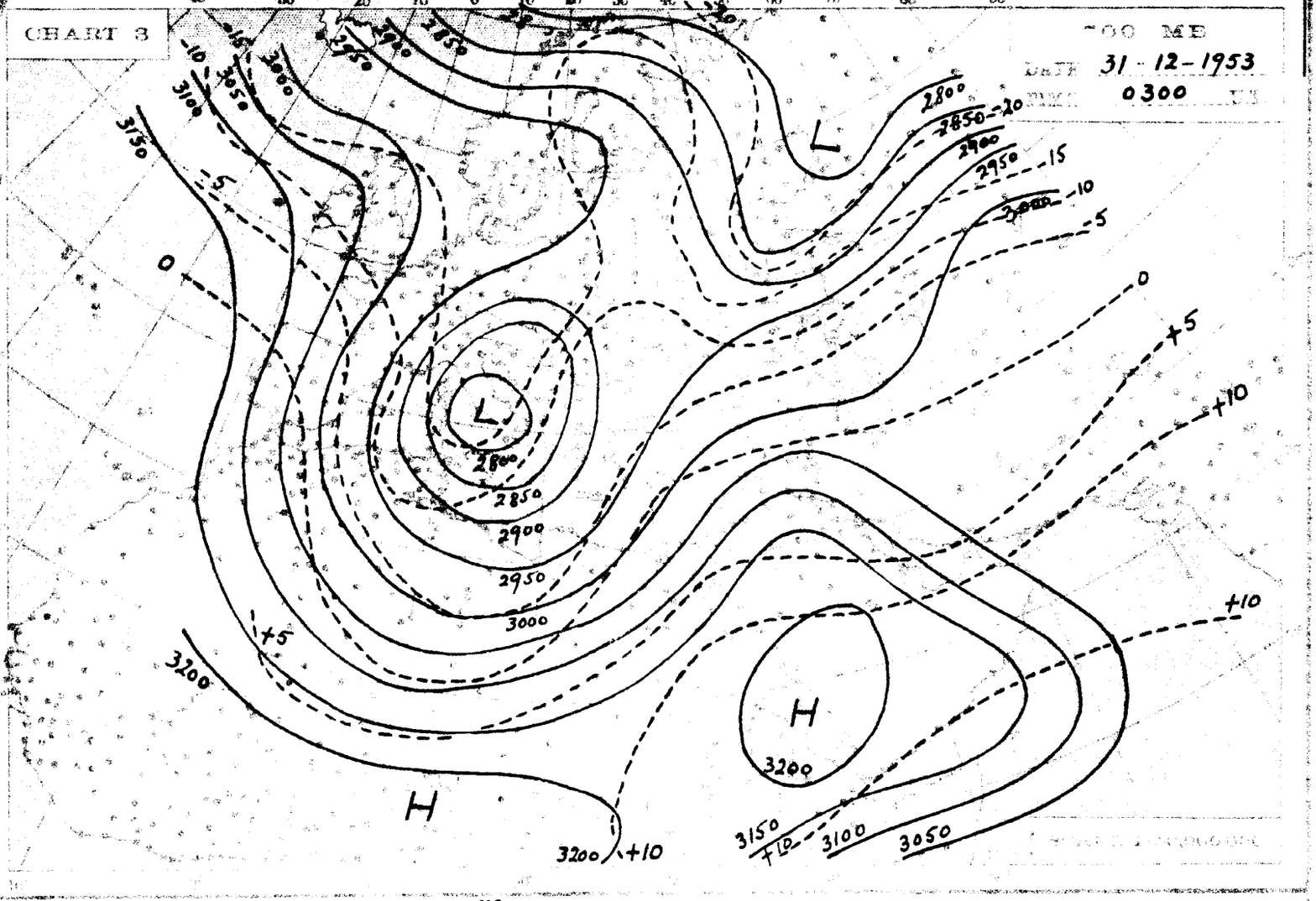
SCALE 1:20,000,000

CHART 3

700 MB

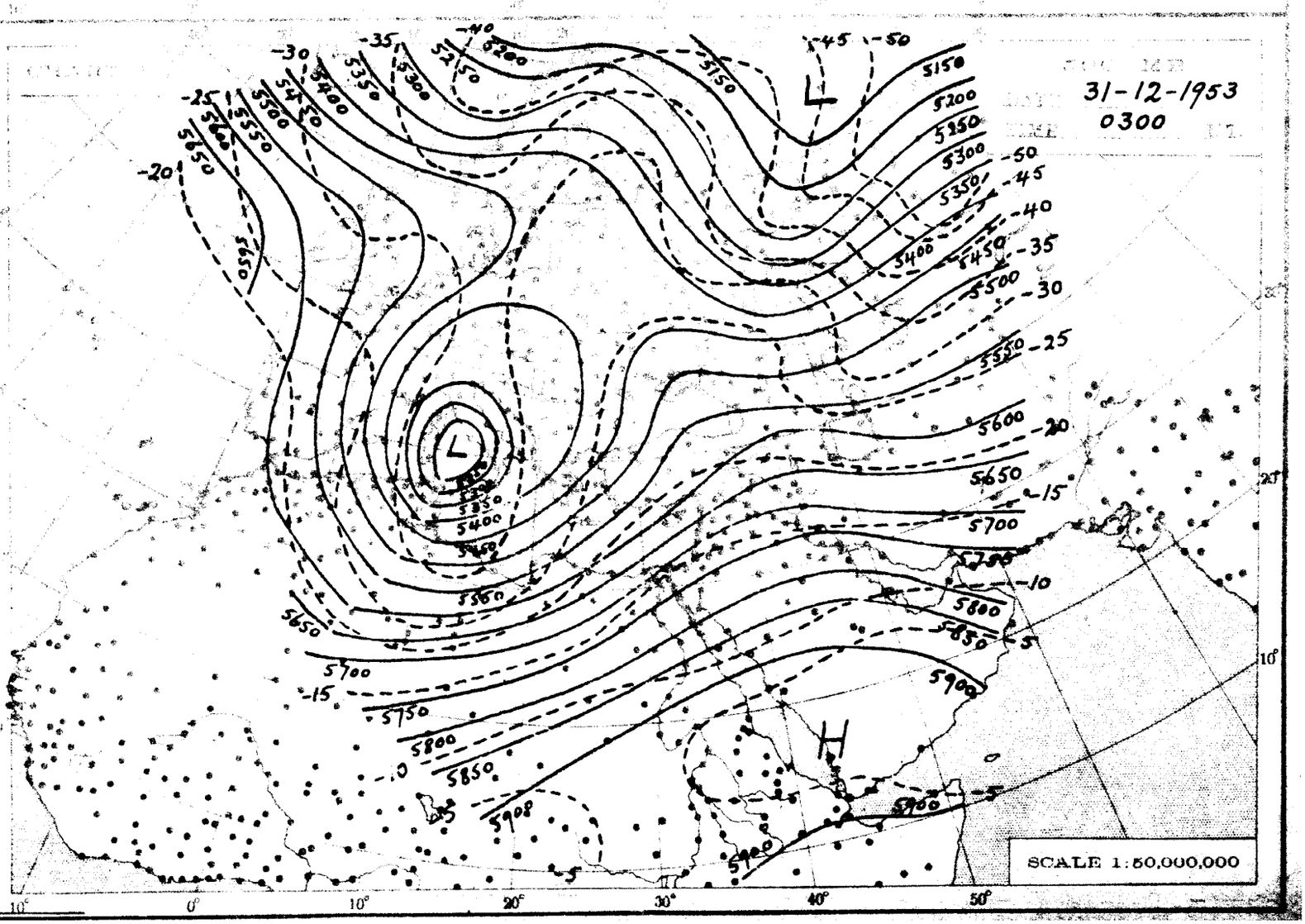
DATE 31-12-1953

TIME 0300 GMT



31-12-1953

0300



SCALE 1:50,000,000

THE DAILY WEATHER REPORT

[illegible] 53

[illegible]

EXPLANATION

[illegible]

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.

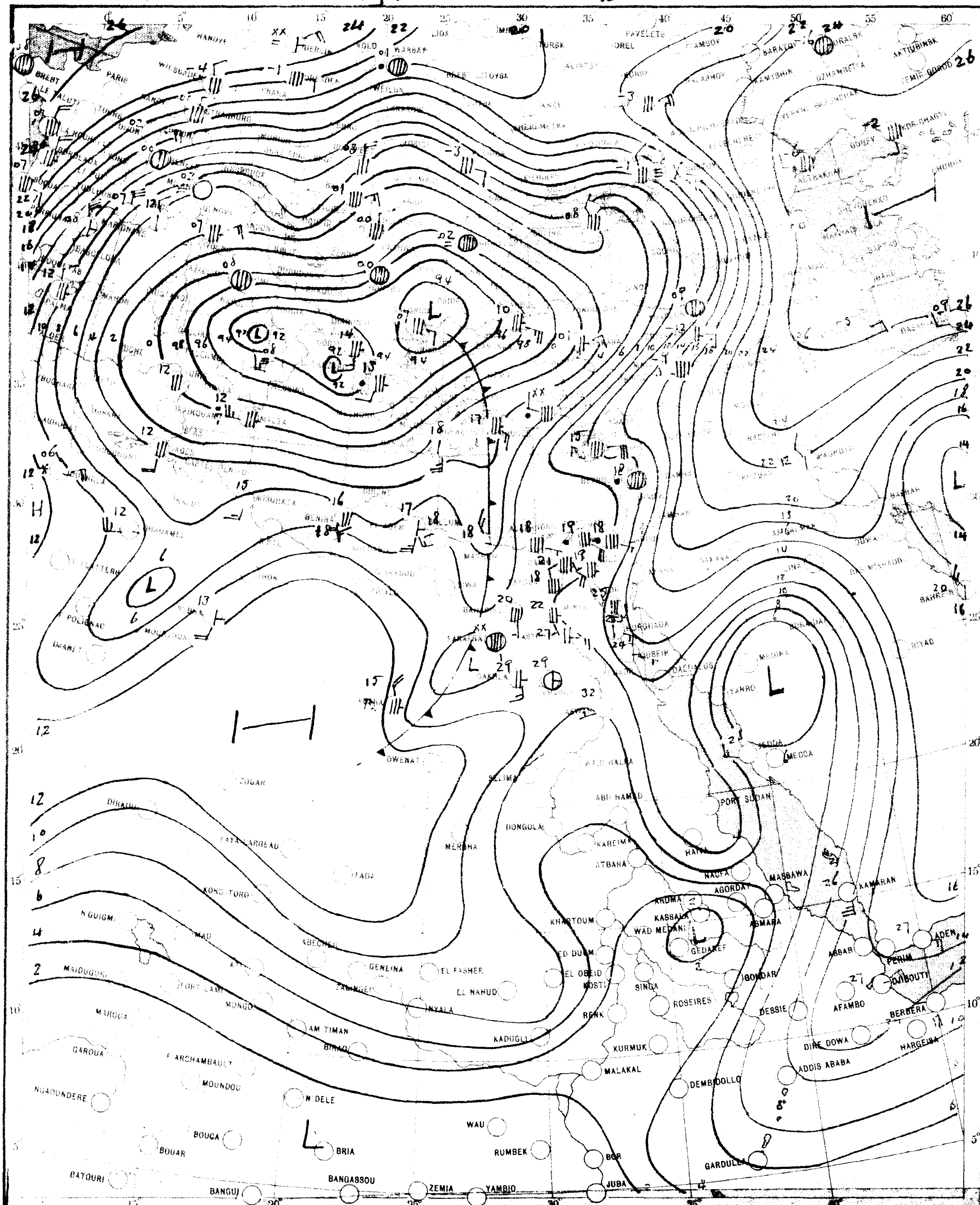
Calm. Wind speed 5 knots. Wind speed 10 knots. Wind speed 25 knots.

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

TEMPERATURE: In whole degrees centigrade

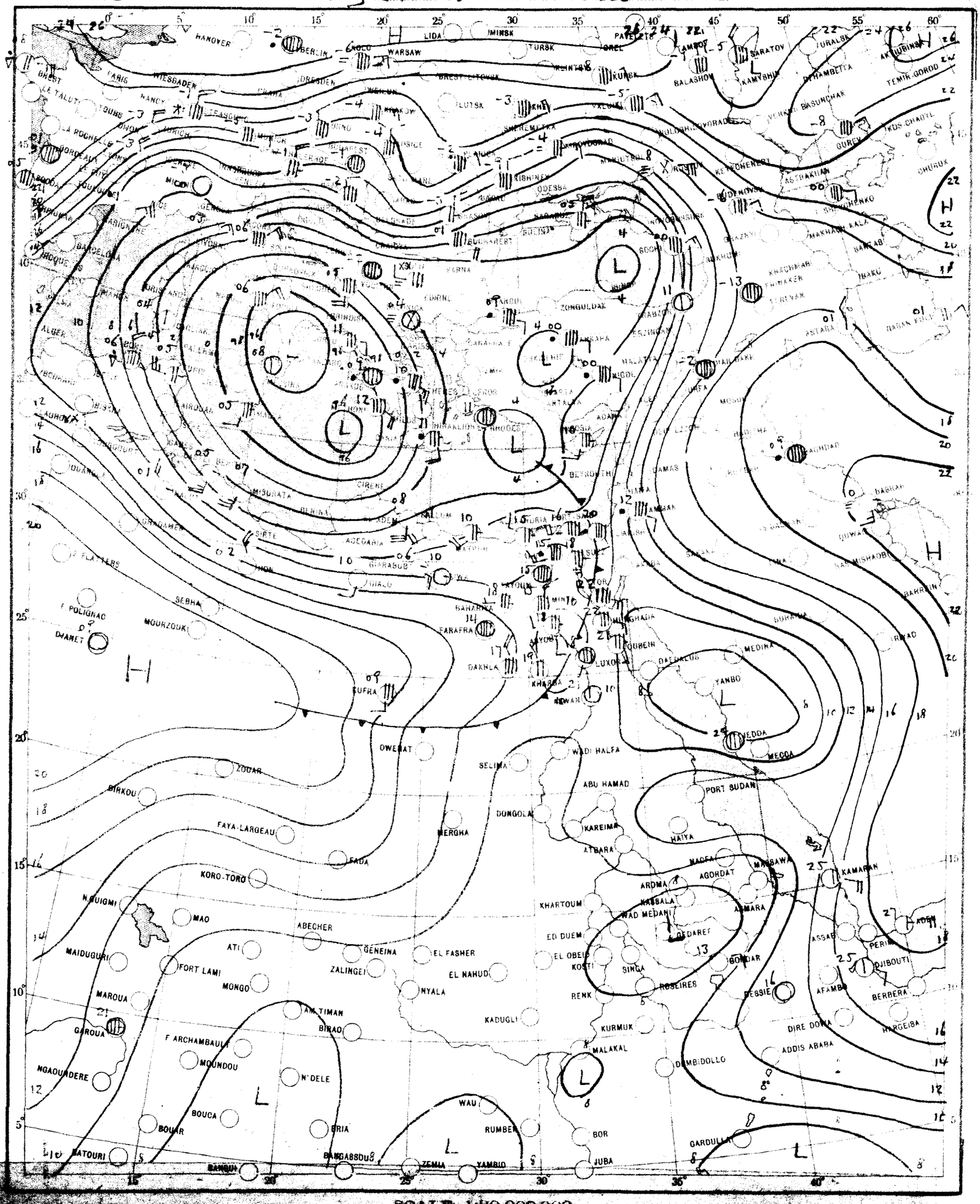
LIBRARY
APR 12 1954
WEATHER BUREAU

CHART 1 DATE Wednesday 30/12/1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2 DATE Thursday 31/12.1953 TIME 0600 U.T.



SCALE 1:20,000,000