

THE DAILY WEATHER REPORT

1st October to 31st December,

1954



METEOROLOGICAL OFFICE

LONDON, W.C.2

INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the Introduction to the British Section for 1st October to 31st December, 1949.

The present revision has made it possible to include a selection of ships' reports for each of the main synoptic hours along with corresponding reports from most of the Stations in Great Britain and Ireland which provide full reports. On page 2 will be found a weather chart for mid-day of the previous day covering most of the Northern Hemisphere, and on page 3 charts for 1800 h. of the preceding day and for 0000 h. and 0600 h. of the day of issue. By this arrangement the more valuable features of the former British and International Sections have been combined in a single publication.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5 respectively.

Barometric Tendency.—(Columns 6 and 22). The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33

0 ... Ground dry.	7 ... Ice, slush or firm or settled snow covering ground completely.
1 ... " moist.	8 ... Loose dry snow covering more than one half of surface (but not completely).
2 ... " wet.	9 ... Loose dry snow covering surface completely.
3 ... " dry and frozen (not covered by ice or snow).	
4 ... Glaze on ground but no slush or snow.	
5 ... Ice, slush or snow covering less than one-half of ground.	
6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely).	

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (a) the approximate equivalents in knots, measured at 30-40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (b) the equivalents in degrees of true wind direction expressed in compass points.

Table (a) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1-3
2	Light breeze	4-6
3	Gentle breeze	7-10
4	Moderate breeze	11-16
5	Fresh breeze	17-21
6	Strong breeze	22-27
7	Moderate gale	28-33
8	Fresh gale	34-40
9	Strong gale	41-47
10	Whole gale	48-55
11	Storm	56-63
12	Hurricane	64-71

Table (b) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00	SSW	200
NNE	20	SW	230
NE	50	WSW	250
ENE	70	W	270
E	90	WNW	290
ESE	110	NW	310
SE	130	NNW	340
SSE	160	N	360
S	180		

Form of Low Cloud* (C_L)—Columns 9 and 25

- 0 No low cloud.
- 1 Cumulus with little vertical development.
- 2 Cumulus of considerable development with or without other Cumulus or Stratocumulus.
- 3 Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
- 4 Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
- 5 Stratocumulus other than Type 4.
- 6 Stratus and/or Fractostratus but not of bad weather.
- 7 Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
- 8 Cumulus and Stratocumulus other than Type 4.
- 9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/or—Low clouds not visible owing to darkness, fog, sandstorm or other phenomena

* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II. M.O. 50(b)

Form of Medium Cloud* (C_M)—Columns 10 and 26

- 0 No medium cloud.
 - 1 Semi-transparent Altostratus through which sun or moon are visible.
 - 2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
 - 3 Semi-transparent Altopcumulus of unchanging elements; at a single level.
 - 4 Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
 - 5 Semi-transparent Altopcumulus in bands or in an increasing layer.
 - 6 Altopcumulus formed by spreading out of Cumulus.
 - 7 Any of the following:—
(a) Double-layered Altopcumulus not increasing.
(b) Thick layer of Altopcumulus not increasing.
(c) Altostratus and Altopcumulus both present.
 - 8 Altopcumulus tufted or turreted.
 - 9 Altopcumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).
- /or—Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Form of High Cloud* (C_H)—Columns 11 and 27

- 0 No Cirriform Cloud.
 - 1 Scattered Cirrus not increasing.
 - 2 Dense Cirrus in patches; usually not increasing.
 - 3 Cirrus often anvil-shaped; usually associated with Cumulonimbus.
 - 4 Tufted Cirrus increasing and thickening.
 - 5 Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
 - 6 Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
 - 7 Complete layer of Cirrostratus covering whole sky.
 - 8 Cirrostratus not increasing and not a complete layer covering whole sky.
 - 9 Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)
- /or—High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

CLOUD HEIGHT—Columns 14, 16, 30 and 32

Code figures 01-80 = cloud height in 100s of feet

CODE FIGURES 81-89

81 = 9,000 feet
82 = not used
83 = 10,000 feet
84 = 13,000 "
85 = 16,000 "
86 = 20,000 "
87 = 23,000 "
88 = 26,000 "
89 = 30,000 " or higher

CODE FIGURES 90-99*

90 = less than 150 feet
91 = 150-300 "
92 = 300-600 "
93 = 600-1,000 "
94 = 1,000-2,000 "
95 = 2,000-3,000 "
96 = 3,000-5,000 "
97 = 5,000-6,500 "
98 = 6,500-8,000 "
99 = 8,000 feet or higher or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Beaufort Notation and Symbols for Weather—

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 39 and 40 on page 4.

- b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220-1,100 yds.
F, thick fog, visibility less than 220 yds.
fg, low fog over sea (coast station).
fr, low fog over land (inland station).
g, gale.
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
kso, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kzo, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.
- KQ, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
- Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r., slight rain.
rr, continuous rain.
<, less than (for cloud height).
s, Solar halo. ☾, lunar halo. ☾, Aurora.
- With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—Columns 3 and 19

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres, or furlongs. Thus 20 = 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

Second code figure

First code figure	0	1	2	3	4	5	6	7	8	9
X	22	22	44	66	88	110	132	154	176	198 yards
8	10	12½	25	37	50	62	88	125	187	310 miles

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | |
|---|--|---|--|---|--|
| 1. London Area.
County of London.
Middlesex. | 5. East Midlands.
Leicestershire.
Rutland.
Northamptonshire.
Huntingdonshire.
Bedfordshire.
Hertfordshire.
Oxfordshire.
Buckinghamshire. | 9. Southwest England.
Somerset.
Devonshire.
Cornwall. | 13. Lake District.
Cumberland.
Westmorland. | 18. East Scotland.
Nairnshire.
Morayshire.
Banffshire.
Aberdeenshire.
Kincardineshire.
Angus. | 22. West Scotland.
Argyllshire.
Buteshire.
Dumbartonshire.
Inverness-shire West. |
| 2. Southeast England.
Kent.
Surrey.
Sussex. | 6. East England.
Lincolnshire.
Nottinghamshire.
Yorkshire (East Riding). | 10. South Wales.
Cardiganshire.
Radnorshire.
Pembrokeshire.
Carmarthenshire.
Brecon.
Glamorgan.
Monmouthshire. | 14. Isle of Man. | 19. Northeast Scotland.
Caithness.
Sutherland East.
Ross and Cromarty East. | 23. Northwest Scotland.
Sutherland West.
Ross and Cromarty West.
Skye.
Outer Hebrides. |
| 3. East Anglia.
Norfolk.
Suffolk.
Cambridgeshire.
Essex. | 7. West Midlands.
Staffordshire.
Shropshire.
Worcestershire.
Warwickshire.
Herefordshire.
Gloucestershire. | 11. North Wales.
Anglesey.
Carnarvonshire.
Denbighshire.
Flintshire.
Merionethshire.
Montgomeryshire. | 15. Central Northern England.
Yorkshire (West Riding).
Derbyshire. | 20. Central Scotland.
Inverness-shire East.
Perthshire.
Stirlingshire. | 24. Orkney. |
| 4. Central Southern England.
Berkshire.
Hampshire.
Wiltshire.
Dorset.
Isle of Wight. | 8. Channel Islands. | 12. Northwest England.
Lancashire.
Cheshire. | 16. Northeast England.
Northumberland.
Durham.
Yorkshire (North Riding). | 21. Southwest Scotland.
Renfrewshire.
Lanarkshire.
Ayrshire.
Dumfriesshire.
Kirkcudbrightshire.
Wigtownshire. | 25. Shetland. |
| | | | 17. Southeast Scotland.
Fifehire.
Kinross-shire.
West Lothian.
Mid Lothian.
East Lothian.
Berwickshire.
Perthshire.
Selkirkshire.
Roxburghshire.
Clackmannanshire. | 26. Northern Ireland.
Londonderry.
Antrim.
Tyrone.
Fermanagh.
Armagh.
Down. | |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are $\frac{1}{2}$ inch apart the corresponding speed is 20 knots.

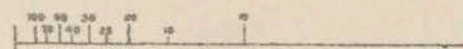
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on $1:4 \times 10^7$ Charts.

and for 4 mb. " " $1:2 \times 10^7$ " "



Miles per hour.

This scale applies under the following conditions:—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Dew Point.—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

Rainfall.—Columns 38, 43.—Tr: = rain has fallen, but amount less than 0.1 mm.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

Particulars of Codes and Specifications which were adopted on 1st January, 1949, will be found in "Handbook of Weather Messages, Codes and Specifications," Part II, obtainable from H.M. Stationery Office, price 2s. 8d. post free.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway W.C.2, price 3s. 3d. post free.

Mild and stormy. Second half mainly dry in the South.

In the first week depressions moved east-northeast across the North Atlantic and passed between Iceland and Scotland, giving mild weather. On 2nd temperatures reached between 55° and 60° over almost the whole country. There was frequent rain, heavy at times, and Eskdalemuir had 45mm on the night of 1st-2nd. On 4th a depression crossed Northern Scotland and was accompanied by north-westerly gales over much of the country, a gust of 98 m.p.h. being recorded in North Wales.

Towards the end of the week the depression track veered, and on 6th and 7th a weak system moved southeast across the British Isles, bringing snow as far south as Southern England. The following day a depression on a parallel track deepened off Ireland, moved towards Wales and crossed Northern England and Scotland during 9th and 10th, giving widespread and severe gales. In many southern and eastern districts the rainfall from this system exceeded 30mm - more than half the month's total - and there were thunderstorms on 8th and 9th.

With the departure of this depression less active systems travelled across the Atlantic to the British Isles. Weather was unsettled throughout the second week, with some rain in most places every day

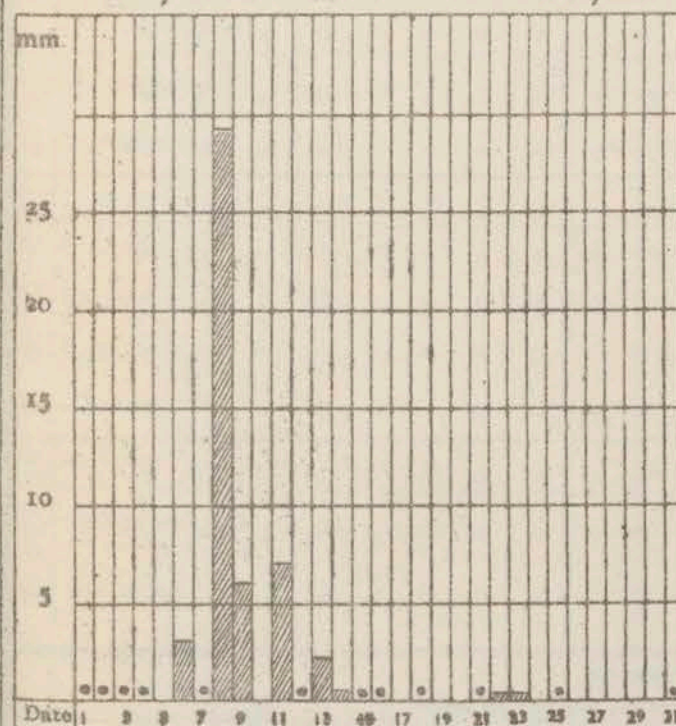
and temperatures rather above normal. The 10th and 11th were, however, cool and bright in the South, but 14th was sunless over almost the whole of the country, though with temperatures as high as 55° in places. For most of the third week of December an anticyclone extended from west to east across Europe and frontal activity was confined mainly to western and northern areas of the British Isles. There were sunny periods in Southern England but fog on the nights of 15th, 16th and 17th. From 20th the dominant system was an anticyclone which came from America and intensified to west-southwest of the British Isles, though on 21st a depression moving round it from Iceland towards Denmark brought a period of cold north-westerly gales over most of the country, and gusts of over 100 m.p.h. were recorded in Northeast Scotland. On Christmas Day mild air spread eastwards to all districts and weather was uneventful for the remainder of the month. There were periods of rain in Northern Scotland but elsewhere amounts were small. It was a dull week in most places but temperatures were generally 5-10° above normal, though on 31st colder continental air reached eastern districts of England.

Corrections to Monthly Supplement, November, 1954.

Page 2. Scampton. Low Cloud 9h to read 9, 8, 1: 2h to read 8, 5, 1.

Page 3. Aldergrove. Rainfall from "Total for past 12 months" to read 980, + 142, 128 + 46.

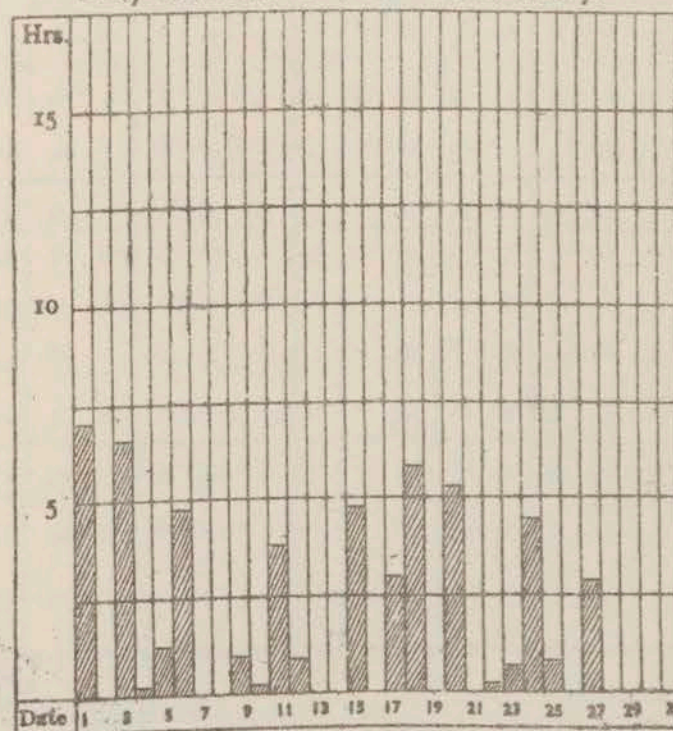
Daily Rainfall at KEW Observatory.



● = less than 0.5 mm.

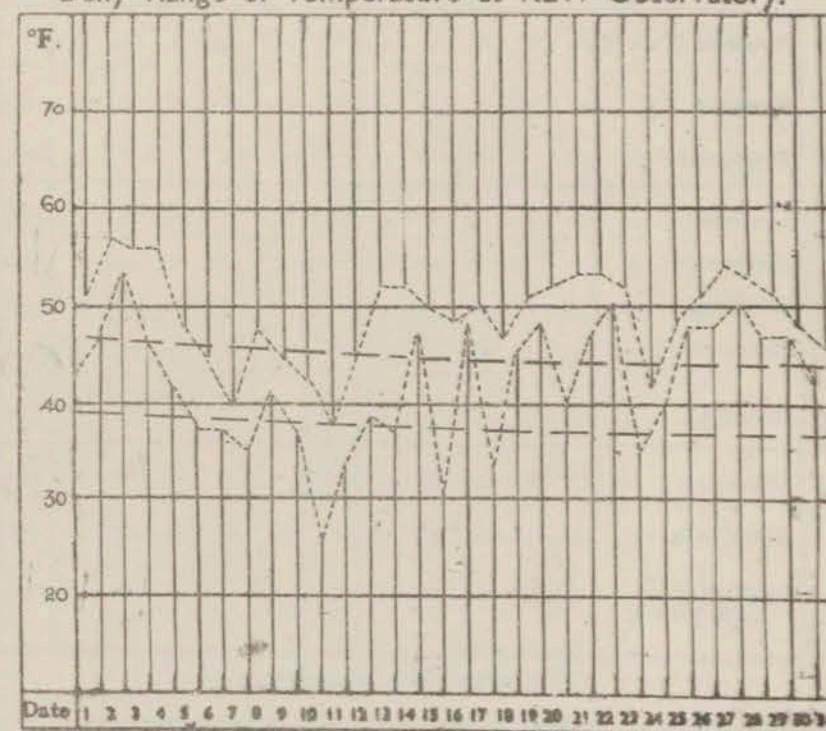
RAINFALL. Total for Month. 50 mm.
Difference from average -16 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 53 hrs.
Difference from average +14 Hrs.

Daily Range of Temperature at KEW Observatory.



TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

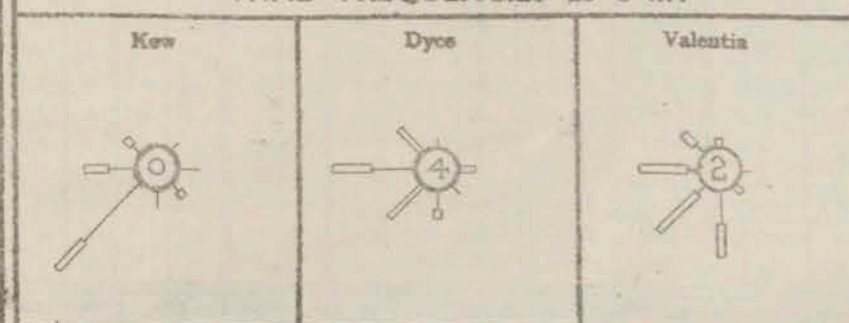
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE ¹		2		TEMPERATURE			
	Mean	Difference from average	Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
	mb.	mb.	°F.	°F.	°F.	°F.	°F.	°F.
Kew	1013.4	+0.8	45.6	+4.5	49.3	+4.8	41.9	+4.2
Dyce	1002.2	-4.2	38.5	+2.2	45.0	+2.4	36.4	+2.0
Valentia	1013.3	+3.2	46.1	+2.3	51.2	+2.1	45.6	+2.6

¹ Mean for the 6 hours of period from values at 9 h. and 12 h. only reported.

² Mean Max. + Mean Min.
2

WIND FREQUENCIES at 6 hr.



Forces 1-3 ---; forces 4-7 ---; force 8 or above ---. Scale: ---. The figure in the centre of the circle gives the number of calms to 10 observations.

"RUN" of WIND, or total displacement of air relative to the anemograph.

Kew	7934
Lerwick	15542

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	†TEMPERATURE.													LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																							
		Maximum.					Average Minimum.	Days.		Nights.			9 h.			15 h.			21 h.			9 h.			15 h.																	
		32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°		Average Maximum.	23° or below	24° to 32°	33° to 41°		42° to 50°	51° to 59°	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.					
1	London (Kew Obsy.)	0	2	14	15	0	44.5	0	2	12	16	1	37.7	57	2	38	11	53	3	26	11	13	6	14	2	3	17	3	3	21	1	0	0	2	11	7	0	0	1	12	4	
2	Croydon	0	1	17	13	0	44.3	0	3	12	15	1	37.0	58	3	40	7	53	3	26	11	9	6	16	0	6	17	0	7	13	2	0	0	0	1	3	0	0	1	2	2	
2	Lympe						41.8																																			
3	Shoeburyness	0	2	15	14	0	44.5	0	3	11	16	1	36.5	57	3	40	11	54	3	26	16	9	1	19	1	1	21	1	0	14	0	0	0	1	0	11	0	0	1	0	8	
3	Gorleston	0	2	22	7	0	44.2	0	6	12	12	1	37.6	58	2	39	11	52	3	27	7	9	1	19	4	3	15	3	1	9	6	0	0	0	0	13	0	0	0	1	9	
6	Scampton (2)	0	5	17	9	0	42.9	0	6	12	13	0	35.0	58	2	34	7	49	28	27	7	10	5	12	1	5	16	0	2	16	0	0	1	0	3	8	0	0	0	0	5	5
7	Birmingham (Edgbaston)	0	4	17	10	0	43.0	0	2	15	14	0	36.7	56	2	39	8	49	28	31	11	4	5	18	0	7	19	0	4	20	1	0	0	2	2	17	0	0	0	0	5	18
7	Ross-on-Wye	0	1	14	16	0	44.7	0	1	12	18	0	37.2	57	2	39	7	50	28	27	11	9	4	24	1	2	27	0	4	20	1	0	0	1	1	24	0	0	0	1	26	
9	Plymouth (3) (Mount Batten)	0	0	15	16	0	48.3	0	3	3	23	2	41.1	55	3	44	10	52	2	27	11	4	11	18	0	5	23	0	8	20	0	0	0	1	7	10	0	0	0	0	10	
11	Holyhead (Valley)	0	1	16	14	0	47.1	0	0	10	21	0	41.7	55	2	39	8	50	3	31	31	3	7	24	0	10	20	0	7	22	0	0	0	0	1	23	0	0	0	1	26	
12	Hawarden (1)	0	3	12	15	1	45.2	0	1	12	16	2	36.9	60	2	36	8	52	28	32	8	9	1	22	1	0	24	0	0	25	1	0	0	1	2	13	0	0	0	1	14	
16	Tynemouth	0	4	15	12	0	44.3	0	4	12	15	0	38.2	59	2	36	7	50	19	23	8	6	0	24	1	1	18	0	1	15	0	0	0	0	5	10	0	0	2	4	6	
17	Leuchars	0	6	16	9	0	43.3	0	7	14	10	0	35.5	58	2	36	24	49	28	27	14	9	0	28	1	1	28	0	1	19	1	0	0	0	1	19	0	0	0	0	19	
21	Renfrew	0	8	13	10	0	43.5	0	4	13	14	0	35.6	55	2	35	7	49	28	25	7	6	6	24	0	10	17	0	5	22	0	0	0	3	2	6	0	0	3	2	3	
21	Eskdalemuir	1	10	19	1	0	41.4	3	7	13	8	0	32.2	54	2	31	7	47	19	19	8	9	14	14	0	13	15	0	14	13	0	0	0	0	1	19	0	0	1	1	20	
23	Stornoway	0	5	22	4	0	45.0	0	6	13	12	0	38.4	54	2	38	23	49	18	28	11	7	5	26	0	5	25	1	1	26	1	0	0	0	0	25	0	0	0	0	29	
18	Dyce (4)	0	8	19	4	0	42.6	0	9	15	7	0	34.4	57	2	34	24	46	28	26	14	15	3	25	1	5	21	1	2	20	0	0	0	0	0	22	0	1	0	0	21	
26	Aldergrove	0	5	18	8	0	44.3	0	2	13	16	0	37.1	56	2	39	10	48	29	29	11	3	6	25	0	10	20	0	6	25	0	0	0	0	1	21	0	0	0	1	21	
	Burr Castle	0	3	17	11	0	45.8	0	3	10	18	0	37.8	58	2	35	8	49	2	30	10	2	2	29	0	4	25	1	1	28	1	0	0	0	0	26	0	0	0	0	25	
	Valentia (Cabirciveen)	0	2	6	23	0	49.1	0	0	7	22	2	43.0	57	2	40	10	54	2	33	10	0	8	23	0	6	25	0	7	24	0	0	0	0	0	22	0	0	0	0	24	

UPPER AIR TEMPERATURE.

Pressure.		Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																				Surf.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			No. of records of Velocity (knots) within fixed limits.										No. of records of Velocity (knots) within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			LIVERWICK (3 Reports) (03)	STONY- DAVEY (3 Reports) (03)	LEUCARS (3 Reports) (03)	ALDER- GROVE (3 Reports) (03)	LIVERPOOL (3 Reports) (03)	HEMSEY (3 Reports) (03)	CRAWLEY (3 Reports) (03)	CARDORNE (3 Reports) (03)	VALENTIA (3 Reports) (03)	CRAWLEY (28 Reports) (02)	HEMSEY (31 Reports) (03)	CARDORNE (3 Reports) (03)	LIVERWICK (31 Reports) (03)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15 knots	16 to 35 knots	36 to 45 knots	46 to 55 knots	56 to 65 knots	66 to 75 knots	76 to 85 knots	86 to 95 knots	0 to 15 knots	16 to 35 knots	36 to 45 knots	46 to 55 knots	56 to 65 knots	66 to 75 knots	76 to 85 knots	86 to 95 knots	0 to 15 knots	16 to 35 knots	36 to 45 knots	46 to 55 knots	56 to 65 knots	66 to 75 knots	76 to 85 knots	86 to 95 knots	0 to 15 knots	16 to 35 knots	36 to 45 knots	46 to 55 knots	56 to 65 knots	66 to 75 knots	76 to 85 knots	86 to 95 knots																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
mb.	feet	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots</

† The readings used are the maximum for the period 09h–21h and the minimum for the period 21h–09h. British station averages for temperature and sunshine are based on data for the years 1921–1950. Burr Castle and Valentia averages are for period 07 18h and 18–07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.
O.G. SUTTON, C.B.E., D.Sc., F.R.S. Director.

SUNSHINE, RAINFALL, AND HUMIDITY DECEMBER, 1954

Page 3.

District.	STATIONS.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months		Difference from average		Total for Month.		Difference from average		Highest and Lowest Totals on record for Month.				Number of days with amount.		Maximum fall in 24 hours		Total for past 12 months.		Difference from average		Total for Month.				Difference from average		Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		No.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Total for past 12 months	Difference from average	Total for Month.	Difference from average	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from average	Total for Month.	Difference from average			First year of record.	Highest.	Year.	Lowest.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
							Hours.	Hours.	Hours.	Hours.		Hrs.	Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

* Rainfall at Valentia & Birt Castle, measured at 06 & 18h.

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 21 h												
No. OF DAYS (MDY. TO MDY.) WITH MINIMA BETWEEN FIXED LIMITS.											No. OF DAYS EACH TYPE WAS RECORDED.												
STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.	
London (Kew) ...	0	1	3	11	12	2	2	0	0	0	London (Kew) ...	1	28	1	1	0	0	0	0	0	0	0	0 = Surface of ground dry (no appreciable amount of dust or loose stuff). 1 = Surface of ground moist. 2 = Surface of ground wet (standing water in small or large pools on surface). 3 = Surface of ground dry and frozen (not covered by ice or snow). 4 = Glass on ground but no slush or snow. 5 = Ice, slush or snow covering less than one-half of ground. 6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely). 7 = Ice, slush, or firm or settled snow covering ground completely. 8 = Loose dry snow covering more than one-half surface (but not completely). 9 = Loose dry snow covering surface completely.*
Ross-on-Wye ...	0	0	3	8	14	6	0	0	0	0	Ross-on-Wye ...	0	30	1	0	0	0	0	0	0	0	0	The definitions for code figures 0 to 4 apply to representative base ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.
Plymouth (Mount Batten)	0	2	5	15	7	2	0	0	0	0	Renfrew ...	0	21	8	1	1	0	0	0	0	0	0	* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.
Renfrew ...	0	0	10	16	3	2	0	0	0	0	Eskdalemuir ...	0	17	6	2	0	2	3	0	0	1		
Eskdalemuir ...	1	6	15	7	2	0	0	0	0	0	Dyce ...	0	27	1	0	0	0	3	0	0	0		
Dyce ...	0	0	5	7	9	0	0	0	0	0	Valentia ...	0	25	5	0	0	1	0	0	0	0		
Valentia ...	0	6	8	11	6	0	0	0	0	0													

CODE for State of Ground.
 0 = Surface of ground dry (no appreciable amount of dust or loose silt).
 1 = Surface of ground moist.
 2 = Surface of ground wet (standing water in small or large pools on surface).
 3 = Surface of ground dry and frozen (not covered by ice or snow).
 4 = Glass on ground but no slush or snow.
 5 = Ice, slush or snow covering less than one-half of ground.
 6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
 7 = Ice, slush, or firm or settled snow covering ground completely.
 8 = Loose dry snow covering more than one-half surface (but not completely).
 9 = Loose dry snow covering surface completely.*
 The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.
 * Code figures 8 and 9 may be used to indicate frost or hoar and on the surface of the ground in the proportions indicated.

(1) Averages computed from values for Sealand 1921-43 and Hawarden 1944-50; extremes are for Sealand.
 (2) Averages and extremes are those for Cranwell about 25 miles South south east of Scampton.
 (3) Extremes for sunshine and averages and extremes for rainfall are supplemented by those for Plymouth Hos.
 (4) Averages computed from values for Dyce, Craibstone and Aberdeen; extremes are for Aberdeen.
 † Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1.

PRESSURE: ICELAND TO GULF OF LIONS

DECEMBER,

1954

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No. 33977

Date of issue Wednesday 16th December 1954

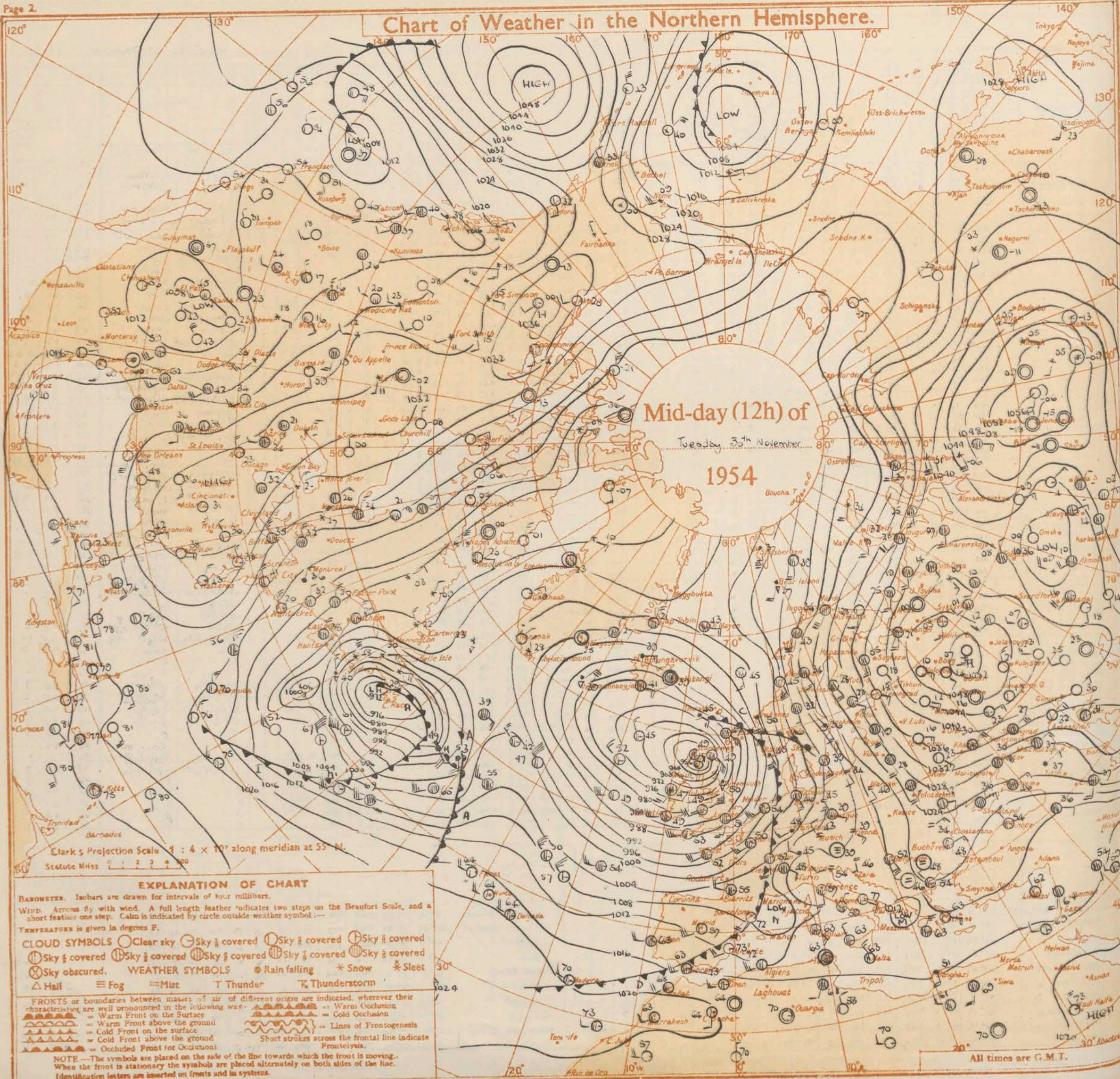
OBSERVATIONS at 12h. G.M.T. 30th November 1954																OBSERVATIONS at 18h. G.M.T. 30th November 1954																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																						
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max Temp 09h-21h °F	Sun- shine (%)	Rain 09h-21h inches																																																																																																																																																																																																																																																																																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	0-8 0-8 0-8					0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8		0-8 0-8 0-8	0-8 0-8 0-8				0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	

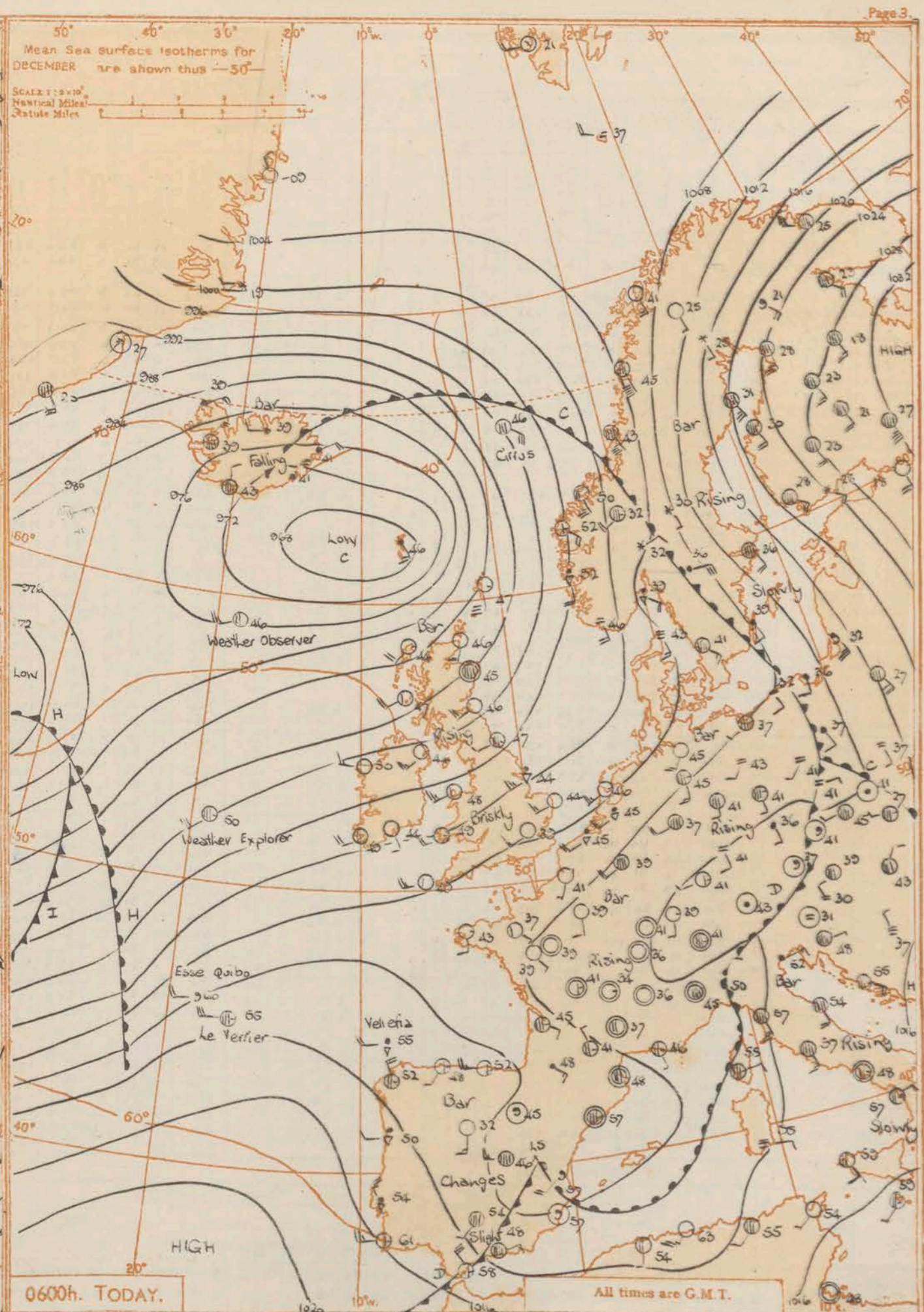
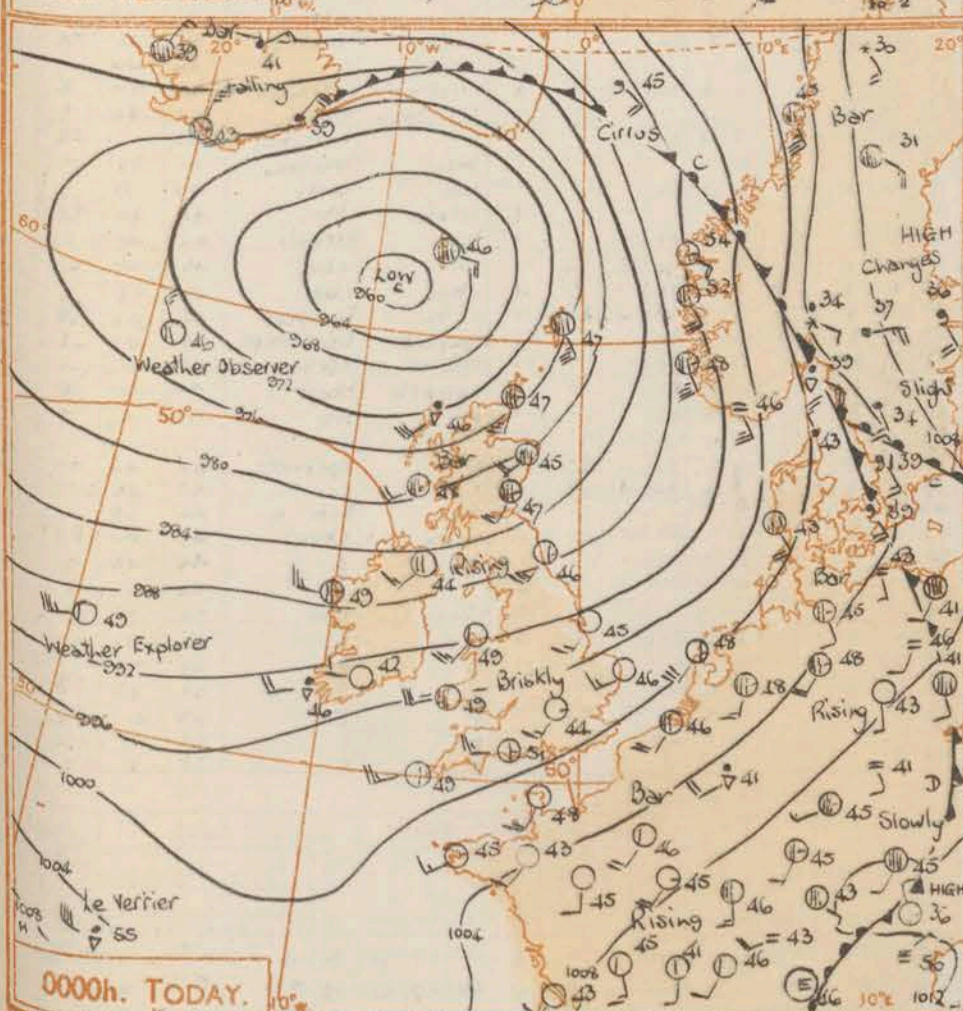
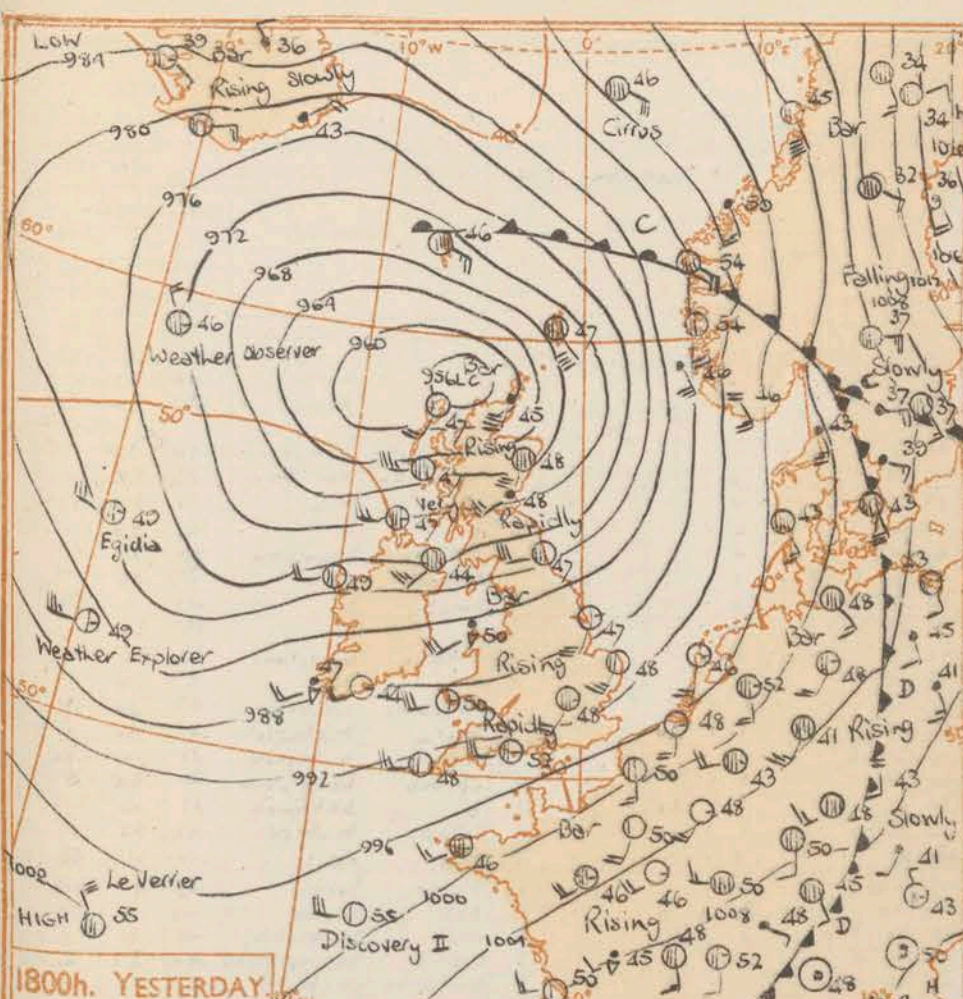
12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.						
					Direc.	Speed		Pres.	Fast	Air °F		Sea °F	Dew Point	Form	Amount								Direc.	Speed		Pres.	Fast	Air °F		Sea °F	Dew Point	Form	Amount								
															Low	Med.																	High	Low		Total	Low	Med.	High	Low	Total
WEATHER EXPLORER	52° 24'	10° 26'	30.2	+1.8	260	24	b, br	p	49	52	38	08	3	-	2	2	4	11	WEATHER EXPLORER	51° 30'	10° 54'	30.4	+1.0	280	28	b, br	p	49	52	46	08	3	-	3	2	3	11				
WEATHER OBSERVER	58° 48'	18° 18'	30.1	+1.4	310	00	bc	b	45	48	37	00	5	-	1	4	5	3	WEATHER OBSERVER	58° 48'	18° 30'	30.2	+0.7	330	13	jp	bc	46	50	41	08	3	-	1	5	7	3				
CIRRUS	65° 54'	32° 00' E	30.5	+0.3	160	10	c	c	45	41	47	07	5	4	7	1	8	62	LE VERRIER	45° 0'	16° 0'	100.2	+1.6	320	26	jp	p	55	56	43	08	3	4	3	5	6	16				
LE VERRIER	45° 0'	16° 0'	100.2	+0.6	270	18	br	p	54	62	45	06	9	-	-	7	7	16	CIRRUS	66° 0'	02° 0' E	30.4	+0.0	110	23	c	c	46	46	4	07	-	-	7	0	8	6				
POLAR FRONT	62° 0'	33° 0'	30.4	+0.3	320	35	pt	-	32	51	34	08	9	-	-	7	7	62	POLAR FRONT	63° 0'	33° 0'	30.4	-0.4	360	23	ir	c	41	41	33	07	6	-	-	8	8	6				
U.S. SHIP 'C'	52° 48'	65° 36'	30.8	+1.0	290	20	bc	bc	42	44	32	30	2	-	-	5	5	32	U.S. SHIP 'C'	52° 24'	35° 36'	30.2	-0.6	290	07	c	c	41	46	32	30	4	-	-	8	8	3				
U.S. SHIP 'D'	44° 0'	41° 0'	30.7	-0.2	230	32	c	r	65	63	60	02	5	7	7	5	8	62	U.S. SHIP 'D'	44° 0'	41° 0'	30.8	-0.3	250	35	RR	r	63	63	62	04	-	2	-	8	8	14				
EMPIRE CLYDE	40° 18'	06° 12'	30.8	+0.2	270	37	c	c	54	56	48	08	6	-	-	7	7	14	AVISVALE	43° 18'	10° 36'	100.1	-0.3	220	40	c	p	58	60	46	08	3	7	-	5	6	14				
RANGITIKI	44° 12'	15° 18'	100.2	+0.4	240	25	bc	p	53	58	47	08	2	1	-	2	4	14	DISCOVERY II	47° 12'	07° 54'	30.8	+1.3	270	25	b	b	55	58	51	07	2	-	-	2	2	22				
CANTON	51° 30'	6° 42'	30.3	+2.8	270	30	br	bc	50	54	41	08	-	-	8	4	4	11	EGIDIA	54° 42'	10° 36'	30.0	+2.0	270	24	b, br	p	49	54	40	08	2	4	1	4	5	11				

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:
 The depression which was centred in the North Channel yesterday morning moved north, turning northwest and filling considerably. A trough of low pressure about 500 miles west of Ireland is moving eastwards and is expected to be well across Great Britain by noon tomorrow.

Issued at mid-day, to-day Wednesday 17th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:
 Fine at first over much of England and Wales but some showers in the North and in West coast districts, occasional showers over Scotland and Northern Ireland, but also some bright intervals. Showers gradually dying out, but a belt of cloudy weather with some rain beginning to spread east across Ireland this evening and spreading to all districts by noon tomorrow. Temperatures will be near or a little above normal.

OUTLOOK FOR the following 24 hours: Rain at times in the North and West. Probably dry in the South-east.

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st December, 1954																	OBSERVATIONS at 06hr. G.M.T. 1st December, 1954																	OBSERVATIONS during NIGHT																																																																	
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		21h-03h	03h-09h	Min. °F.	Min. on Grass °F.																																																																	
										Low	Medium	High												Low	Medium	High										0-8	0-8	0-8	0-8	0-8	0-8																																																										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)
Kew ...	18	200	01	80	b	99.6	+3.4	47	41	-	-	-	-	-	-	210	06	81	b	04.0	+2.9	44	41	-	-	-	-	-	-	-	1	bw	bwx b	43	27	-																																																															
London Airport	82	200	01	80	b	99.6	+3.4	44	41	-	-	-	-	-	-	210	07	72	b	04.1	+3.0	39	37	-	-	-	-	-	-	-	1	b	bwn	39	36	-																																																															
Tangmere	53	230	02	56	bclpr	99.1	+2.9	47	43	3	3	-	3	2	25	300	01	64	b	05.0	+3.3	38	37	-	-	-	-	-	-	-	1	bmcprpb	bmcprpb	34	30	1																																																															
Bournemouth (Hurn)	34	250	06	80	bc	98.6	+2.3	46	41	-	-	-	-	-	-	240	03	80	b	04.8	+3.5	42	38	-	-	-	-	-	-	-	1	bmcprpb	bwn	37	28	TR																																																															
Boscombe Down	414	240	08	62	b	99.8	+3.0	43	40	5	-	-	-	-	-	210	03	48	b	04.7	+2.9	38	37	-	-	-	-	-	-	-	0	bbw	bxb	36	27	TR																																																															
Felixstowe ...	10	220	12	64	b	99.9	+2.2	47	43	-	-	-	-	-	-	260	10	56	bc	03.6	+2.6	45	42	-	-	-	-	-	-	-	0	b	b	45	28	-																																																															
Gorleston ...	5	220	10	32	b	99.6	+2.2	46	45	-	-	-	-	-	-	230	10	28	b	02.3	+2.8	44	43	-	-	-	-	-	-	-	1	bblbmc	bmcprpb	42	36	-																																																															
West Raynham	250	200	13	80	b	99.3	+3.0	43	41	-	-	-	-	-	-	210	12	64	b	01.6	+3.1	40	38	-	-	-	-	-	-	-	84	cmobcb	cbcb	39	35	-																																																															
Mildenhall ...	15	230	11	64	b	99.2	+3.1	46	41	-	-	-	-	-	-	230	09	18	b	02.6	+3.4	43	39	-	-	-	-	-	-	-	1	bmcprpb	b	40	-	TR																																																															
Cranfield ...	340	230	16	80	b	99.5	+3.6	43	40	-	-	-	-	-	-	230	10	64	b	02.8	+3.2	40	36	-	-	-	-	-	-	-	1	b	b	38	34	-																																																															
Elmdon ...	324	200	08	64	bc	99.1	+3.7	45	41	5	-	-	-	-	-	220	09	64	b	01.4	+3.3	41	39	-	-	-	-	-	-	-	2	bmcprpb	bmcprpb	39	35	TR																																																															
Collesmore ...	440	210	11	31	b	99.4	+3.4	43	40	-	-	-	-	-	-	220	12	80	b	01.7	+3.0	41	39	-	-	-	-	-	-	-	1	b	b	39	36	-																																																															
Watnall ...	365	200	03	32	b	99.9	+3.6	43	41	-	-	-	-	-	-	210	09	48	b	00.8	+4.2	41	39	-	-	-	-	-	-	-	1	bmcprpb	cmobmc	39	34	TR																																																															
Ross-on-Wye...	223	200	03	32	b	99.9	+3.6	43	41	-	-	-	-	-	-	210	10	64	b	02.0	+4.5	43	40	-	-	-	-	-	-	-	1	bmcprpb	bmcprpb	42	38	2																																																															
Shawbury ...	235	200	09	81	bc	99.9	+3.9	45	40	8	-	-	-	-	-	230	08	81	bpr	00.2	+3.0	43	36	-	-	-	-	-	-	-	1	bmcprpb	b bmcprpb	37	30	TR																																																															
Bristol ...	192	230	10	80	b	99.3	+3.6	44	40	4	-	-	-	-	-	200	08	80	b	03.1	+3.1	41	38	-	-	-	-	-	-	-	1	b	bmcprpb	40	35	0.1																																																															
Plymouth ...	90	260	22	64	b	98.9	+2.9	40	41	5	-	-	-	-	-	280	16	80	b	04.5	+2.9	50	43	-	-	-	-	-	-	-	1	b	bmcprpb	47	40	-																																																															
Chivenor ...	20	210	12	80	bc	99.4	+2.4	46	41	5	-	-	-	-	-	190	11	81	bpr	03.7	+3.2	42	39	-	-	-	-	-	-	-	1	b	bmcprpb	47	40	-																																																															
St. Eval ...	336	230	16	82	b	99.0	+2.1	47	38	2	-	-	-	-	-	190	09	81	b	04.1	+3.4	40	36	-	-	-	-	-	-	-	1	b	b	41	36	TR																																																															
Culdrose	260	260	18	81	b	99.3	+2.3	47	43	-	-	-	-	-	-	240	15	82	b	05.0	+2.7	49	44	-	-	-	-	-	-	-	1	b	b	45	41	0.3																																																															
Scilly, St. Mary's	158	260	17	81	bc	99.2	+2.6	49	40	8	-	-	-	-	-	250	17	81	b	02.9	+2.8	49	44	-	-	-	-	-	-	-	1	b	b	47	41	TR																																																															
Guernsey	340	260	16	81	b	99.5	+1.7	49	41	1	-	-	-	-	-	200	12	81	bpr	06.7	+2.7	50	46	-	-	-	-	-	-	-	2	b	b	45	41	-																																																															
Aberporth	375	220	15	81	bclpr	99.4	+2.9	43	41	9	-	-	-	-	-	200	13	82	b	00.6	+3.7	43	38	-	-	-	-	-	-	-	2	b	b	42	27	2																																																															
Pembroke Dock	34	250	26	80	c	99.2	+3.7	49	41	9	-	-	-	-	-	230	13	80	b	01.3	+3.4	49	42	-	-	-	-	-	-	-	1	b	b	47	46	-																																																															
Holyhead (Valley)	32	220	20	80	b	99.4	+3.7	49	41	1	-	-	-	-	-	230	20	81	b	07.5	+3.2	46	41	-	-	-	-	-	-	-	1	b	b	47	43	-																																																															
Manchester	248	130	11	64	b	99.4	+4.0	43	41	-	-	-	-	-	-	170	12	64	bc	08.9	+3.2	41	39	-	-	-	-	-	-	-	1	b	b	40	36	TR																																																															
Squires Gate ...	37	240	22	64	b	99.7	+4.0	48	43	-	-	-	-	-	-	230	13	64	b	07.5	+3.0	47	42	-	-	-	-	-	-	-	1	b	b	46	40	-																																																															
Silloth ...	25	200	11	64	bc	99.5	+4.0	48	43	-	-	-	-	-	-	220	14	36	pr	04.2	+3.1	46	42	-	-	-	-	-	-	-	2	b	b	47	44	2																																																															
Lindholme ...	21	190	06	56	b	99.1	+3.2	44	41	-	-	-	-	-	-	190	10	32	b	08.8	+3.2	43	40	-	-	-	-	-	-	-	0	b	b	40	36	-																																																															
Spurn Head ...	29	210	10	48	b	99.4	+3.0	45	40	-	-	-	-	-	-	210	21	40	pr	09.4	+3.0	44	41	-	-	-	-	-	-	-	1	b	b	42	39	TR																																																															
Dunfermline	106	200	11	24	b	99.9	+3.4	46	41	-	-	-	-	-	-	170	07	24	b	07.8	+3.0	42	40	-	-	-	-	-	-	-	1	b	b	41	35	-																																																															
Tynemouth ...	108	200	20	56	bc	99.8	+3.3	46	42	5	-	-	-	-	-	230	03	56	c	08.0	+3.0	47	40	-	-	-	-	-	-	-	1	b	b	45	35	-																																																															
Leuchars ...	36	200	14	30	c	99.9	+3.1	47	41	5	-	-	-	-	-	220	16	80	b	08.7	+3.1	46	41	-	-	-	-	-	-	-	2	b	b	44	40	TR																																																															
Eskdalemuir	794	200	14	30	c	</																																																																																													

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

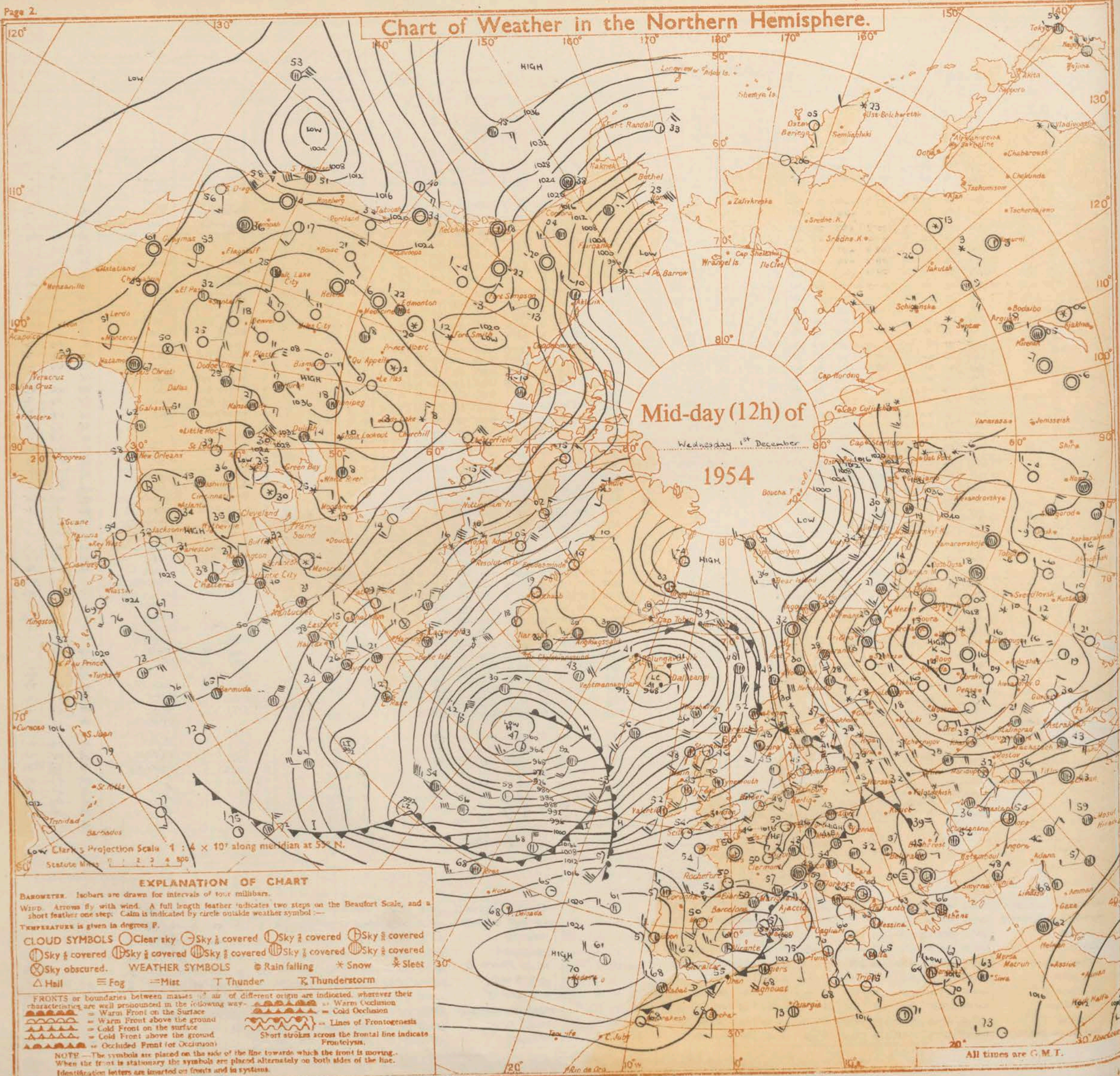
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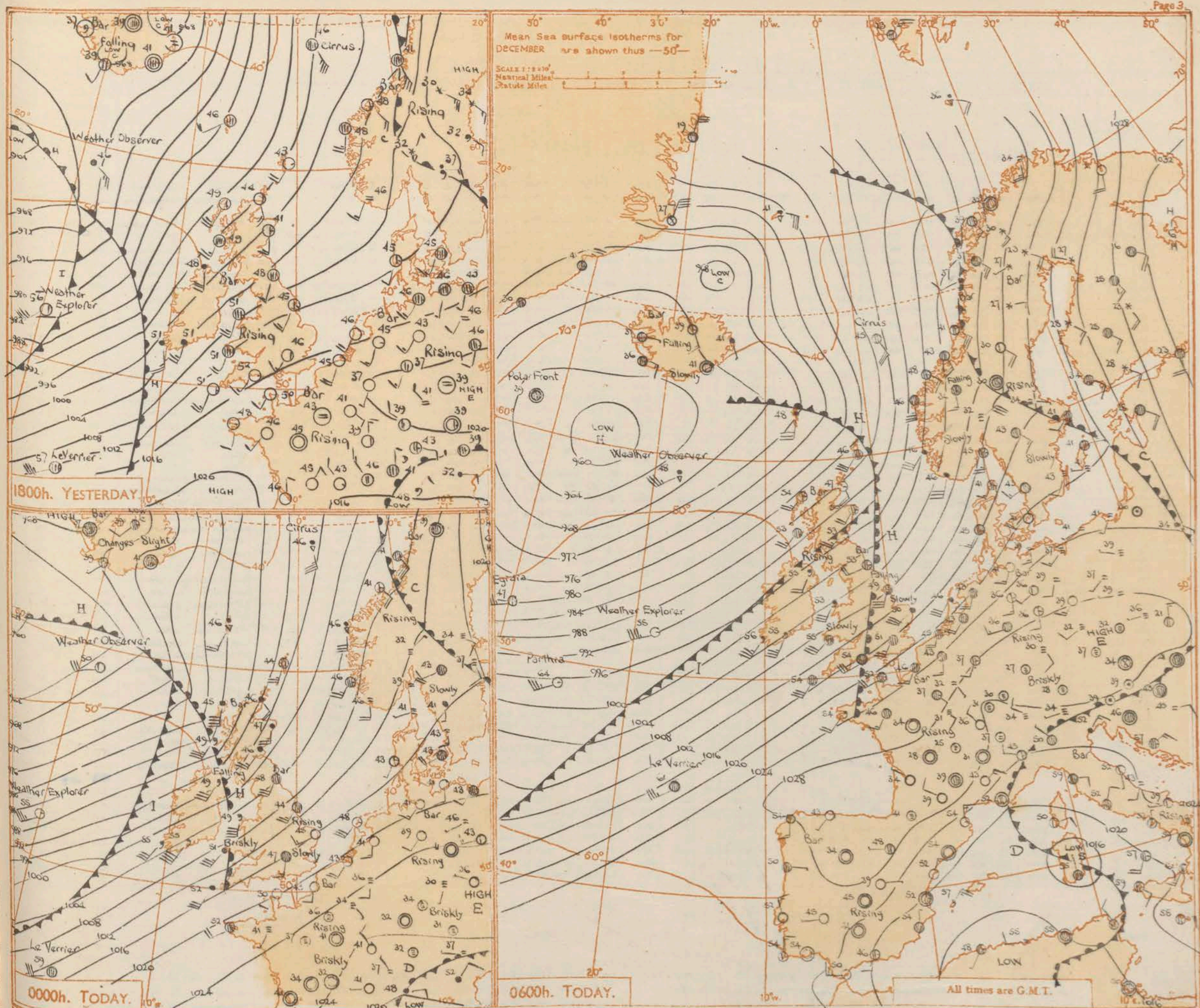
Date of issue Thursday 2nd December 1954OBSERVATIONS at 12h. G.M.T. 1st December 1954OBSERVATIONS at 18h. G.M.T. 1st December 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud								Wind		†	Pressure		Temp.		Cloud								21 h State of ground	Weather.		Max Temp 09h- 21h °F	Sun- shine (%)	Rain 09h- 21h mm.		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. ft.	09h to 15h (34)	15h to 21h (35)								
									Low	Medium	High												Low	Medium	High								Low	Medium				High	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	240	08	46	b	10.7	+1.9	50	42	-	-	-	-	-	-	-	200	10	30	c	15.0	+3.1	48	42	-	-	-	-	-	-	-	1	bb2o	b2o.m.bw	51	7.0	-			
London Airport	240	12	64	h	10.8	+3.3	51	41	-	-	-	-	-	-	-	210	10	20	b	14.8	+3.3	46	41	5	-	2	-	-	-	-	-	1	bmob	bmob	52	-	-		
Tangmere	280	05	80	b	11.5	+2.8	53	45	-	6	3	1	1	30	-	220	01	64	bc	15.7	+2.8	43	41	4	-	2	4	1	20	-	-	1	bm.bbjpb	bbcw	54	6.1	-		
Bournemouth (Horn)	260	06	56	b	11.3	+3.4	51	44	-	-	-	2	2	23	-	230	08	48	b	15.1	+2.9	48	49	2	-	2	1	1	25	-	-	1	bm.bbjpb	bbcw	54	-	-		
Boscombe Down	260	10	81	h	10.7	+2.7	50	42	-	-	-	-	-	-	-	220	08	30	bc	15.2	+3.0	43	42	-	-	2	3	-	-	-	-	0	b	bc.bw.c	52	6.0	Tr		
Felixstowe	240	12	32	b	11.0	+2.8	48	43	-	-	-	-	-	-	-	240	08	32	b	13.1	+2.4	46	43	-	-	-	-	-	-	-	-	1	bbmo	bbmo	49	5.8	-		
Gorleston	230	08	52	b	09.3	+2.7	46	42	-	-	-	-	-	-	-	220	09	32	b	14.3	+2.5	44	43	-	-	-	-	-	-	-	-	1	bbmo	bbmo	50	5.6	-		
West Raynham	220	13	81	h	08.4	+2.8	47	41	-	-	-	-	-	-	-	190	14	56	b	12.8	+3.2	44	43	-	-	-	-	-	-	-	-	1	b	bw	48	6.6	Tr		
Mildenhall	150	08	64	b	09.1	+3.2	50	39	-	-	-	-	-	-	-	210	08	48	b	13.9	+3.6	46	39	-	3	-	-	-	-	-	-	83	0	bb2o	bbmo	51	6.9	-	
Cranfield	240	15	81	b	09.3	+3.0	47	39	-	-	-	-	-	-	-	200	10	80	bc	13.5	+2.9	45	40	-	-	5	-	-	-	-	-	5	88	1	b	bc	49	6.8	-
Elmdon	210	11	30	b	07.7	+3.1	48	41	-	-	-	-	-	-	-	220	10	24	b	12.1	+2.8	46	42	-	-	8	-	-	-	-	-	2	b	bc	49	6.3	-		
Coltshire	210	10	80	b	08.5	+3.2	47	40	-	-	-	-	-	-	-	220	10	56	b	12.3	+2.8	45	39	-	-	2	2	-	-	-	-	-	1	b	bbcmo	49	6.7	-	
Watnall	220	12	11	b	07.2	+2.9	48	42	-	-	-	-	-	-	-	190	10	28	c	11.1	+2.7	43	42	5	7	-	7	3	40	-	-	-	1	bmob	bbcmo	49	4.2	-	
Ross-on-Wye	230	12	81	b	08.4	+2.9	49	40	-	8	-	-	-	-	-	230	08	80	c	12.3	+2.5	49	42	5	-	-	7	7	25	-	-	-	1	bmob	bbcmo	51	5.3	Tr	
Shawbury	150	10	81	p.o	06.9	+3.1	47	41	-	6	1	5	5	25	-	190	09	80	c	10.4	+2.5	48	41	5	3	-	6	2	30	-	-	-	1	bbcmo	bbcmo	51	5.4	Tr	
Bristol	230	13	64	b	08.9	+2.6	51	41	-	-	-	-	-	-	-	230	12	16	b	13.3	+2.6	48	41	4	-	-	1	1	35	-	-	-	1	bbcmo	bbcmo	52	5.3	-	
Plymouth	260	22	80	b	10.8	+2.6	52	44	-	3	1	2	1	20	-	250	14	64	c	14.4	+2.3	52	47	1	7	-	7	3	20	-	-	-	1	bbcmo	bbcmo	53	4.7	Tr	
Chivenor	210	10	81	bc	09.6	+2.8	52	46	-	-	-	3	3	18	-	180	10	80	c	13.3	+2.5	47	43	-	7	-	6	-	-	-	-	6	80	1	bbcmo	bbcmo	53	6.2	0.2
St. Eval	210	13	80	bc	10.1	+2.6	51	46	-	-	-	5	5	18	-	180	08	80	bc	13.1	+2.1	47	45	-	3	2	5	5	80	-	-	-	1	bbcmo	bbcmo	53	6.5	Tr	
Culdrose	230	17	81	b	11.0	+2.6	52	47	-	-	-	2	2	15	-	230	20	81	c	13.7	+1.4	50	47	-	7	-	6	5	70	-	-	-	1	bbcmo	bbcmo	53	4.8	Tr	
Scilly, St. Mary's	240	13	82	b	09.4	+3.4	54	46	-	-	-	1	1	10	-	220	16	81	bc	11.5	+0.8	51	46	5	-	-	3	3	18	-	-	-	1	b	bbcmo	54	6.6	Tr	
Guernsey	210	14	82	b	13.0	+3.3	53	48	-	-	-	2	2	16	-	210	15	81	b	11.5	+3.0	51	46	1	-	-	1	1	18	-	-	-	1	bbcmo	bbcmo	54	7.4	-	
Aberporth	220	16	81	b	06.6	+2.4	50	43	-	7	5	1	-	-	-	190	15	81	c	10.1	+2.4	48	44	5	7	7	8	2	20	-	-	-	2	bbcmo	bbcmo	51	4.4	0.3	
Pembroke Dock	220	15	81	b	07.4	+2.5	53	43	-	-	-	2	2	20	-	210	13	81	c	10.5	+1.7	51	47	8	3	-	8	7	55	3	18	1	bbcmo	bbcmo	53	4.9	Tr		
Holyhead (Valley)	230	24	81	c	04.1	+2.9	52	44	-	8	3	-	6	5	45	2	210	20	81	c	06.8	+2.1	51	48	2	3	7	7	1	20	-	-	-	1	bbcmo	bbcmo	52	3.2	1
Manchester	190	16	64	b	05.5	+3.0	47	40	-	5	3	-	2	2	35	-	180	17	64	c	09.2	+2.4	47	40	5	7	-	7	4	50	-	-	-	1	bbcmo	bbcmo	49	4.6	-
Squires Gate	220	20	52	bc	03.6	+2.6	51	44	-	-	-	4	3	55	-	190	13	32	c	07.3	+1.9	48	44	5	3	-	7	6	22	-	-	-	1	bbcmo	bbcmo	51	2.7	Tr	
Silloth	230	15	64	c	01.2	+3.4	48	44	-	-	-	7	7	25	-	210	13	64	bc	04.4	+1.6	47	45	5	3	1	3	1	55	-	-	-	1	bbcmo	bbcmo	50	0.0	Tr	
Lindholme	200	10	15	b	05.8	+3.2	47	41	-	5	4	-	-	-	-	180	08	28	bc	09.1	+2.3	47	42	-	-	6	5	-	-	-	-	5	87	0	bbcmo	bbcmo	50	5.5	-
Spurn Head	230	16	24	b	06.1	+2.7	45	40	-	-	-	-	-	-	-	200	15	40	bc	10.9	+2.5	45	42	5	-	-	3	3	25	-	-	-	0	bbcmo	bbcmo	49	5.5	-	
Dunfermline	190	15	16	bc	03.5	+2.1	48	39	-	7	2	5	1	25	-	180	12	24	c	08.3	+3.2	46	41	-	7	6	7	3	81	-	-	-	1	bbcmo	bbcmo	50	2.1	-	
Tynemouth	230	09	24	c	01.5	+3.0	50	41	-	-	-	6	6	45	-	200	10	32	c	06.2	+3.7	48	41	5	3	-	6	4	40	-	-	-	1	bbcmo	bbcmo	50	1.2	-	
Leuchars	230	16	56	bc	06.5	+2.9	49	42	-	-	-	3	3	30	-	210	08	80	bc	00.8	+2.2	46	42	5	4	2	5	4	35	-	-	-	2	bbcmo	bbcmo	49	2.9	Tr	
Eske Dalemuir	230	15	64	c/r	09.3	+2.8	44	43	-	-	-	7	7	09	-	220	14	64	c	03.7	+3.1	44	42	6	-	-	8	8	09	-	-	-	1	bbcmo	bbcmo	45	0.0	0.2	
Prestwick	200	14	80	c	08.1	+3.0	49	4																															

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

The trough of low pressure moved in from the Atlantic and has now crossed the British Isles. A mild southwesterly airstream is expected to be maintained over the country, with minor frontal wave disturbances affecting northern districts.

Issued at mid-day today Thursday 2nd December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:

Cloudy over practically the whole country with rain or drizzle at times, but rainfall amounts small in most eastern, southern and midland districts of England. Brighter periods at times in Scotland and Northern Ireland. Generally mild.

OUTLOOK FOR following 24 hours:

Rain at times in many districts, but amounts small in the Southeast.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form			Amount				
													Low	Med.	High															Low		Med.		High	Low	Med.	
EQUIDIA	52°48'	29°18'	969	+00	230	24	c	bc	49	52	45	98	9	-	-	5	5	-	WEATHER EXPLORER	52°36'	19°54'	986	+20	230	42	c	b	55	53	48	98	3	-	-	1	1	14
PARTHIA	40°16'	28°01'	988	+30	240	41	b	c	55	58	51	98	-	-	-	-	0	-	WEATHER OBSERVER	59°18'	18°36'	966	+06	220	28	pr	p	48	49	49	97	3	-	-	7	7	9½
NATARA	43°12'	21°12'	1013	+11	230	25	b	b	63	61	61	98	8	-	-	2	2	14	WEATHER WATCHER	55°24'	07°42'	993	+01	210	27	fr	c	55	51	52	97	5	-	-	8	8	9½
POLAR FRONT	62°01'	33°01'	964	-19	-	0	bc	p	41	42	37	98	9	-	-	4	4	6½	CIRRUS	65°54'	02°00'E	992	-17	160	23	bc	c	45	45	41	97	3	-	-	4	4	11
U.S. SHIP 'C'	52°48'	35°30'	970	+58	320	24	fr	c	43	44	40	55	-	2	-	8	8	9½	LE VERRIER	45°01'	16°01'	1019	+12	220	30	c	c	61	60	57	97	5	-	-	8	8	13
CIRRUS	66°6'	02°01'E	995	-03	170	22	pr	c	46	45	43	97	9	7	-	6	8	13	POLAR FRONT	62°01'	33°01'	963	+02	-	0	c	p	39	39	34	98	5	-	-	2	8	6½
LE VERRIER	45°01'	16°01'	1018	+14	230	24	c	c	59	58	55	97	5	-	-	6	6	13	U.S. SHIP 'C'	52°48'	35°30'	980	+40	250	20	b	r	44	44	35	74	1	-	-	2	2	9½
WEATHER EXPLORER	52°30'	20°01'	984	+10	220	30	b	bc	55	52	53	97	2	-	-	1	1	13	U.S. SHIP 'D'	44°00'	41°01'	1005	+22	270	14	b	bc	49	62	41	80	5	-	-	2	2	8
WEATHER OBSERVER	59°12'	18°42'	965	-04	240	23	b	r	50	50	45	98	5	-	-	2	2	24	PARTHIA	49°48'	25°06'	996	+30	230	28	b	b	64	65	50	98	5	-	-	1	1	-
U.S. SHIP 'D'	44°00'	41°01'	1002	+30	290	25	bc	c	47	66	38	74	4	-	-	5	5	14	EQUIDIA	52°36'	30°30'	977	+59	250	30	bc	b	47	49	40	98	5	-	-	3	3	-

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* Information not usually received.

† Code figure (see introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

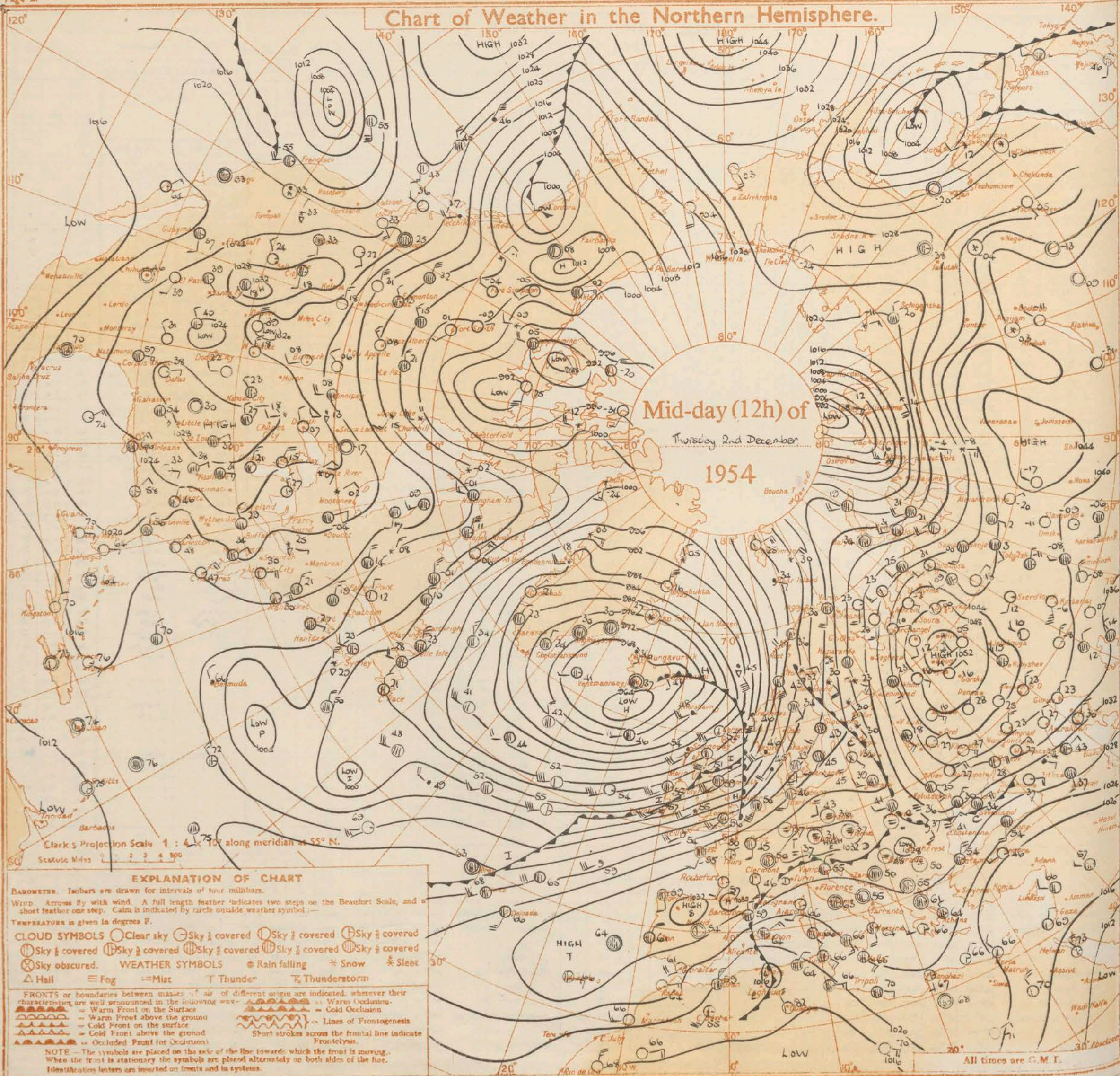
Date of issue Friday 3rd December

1954

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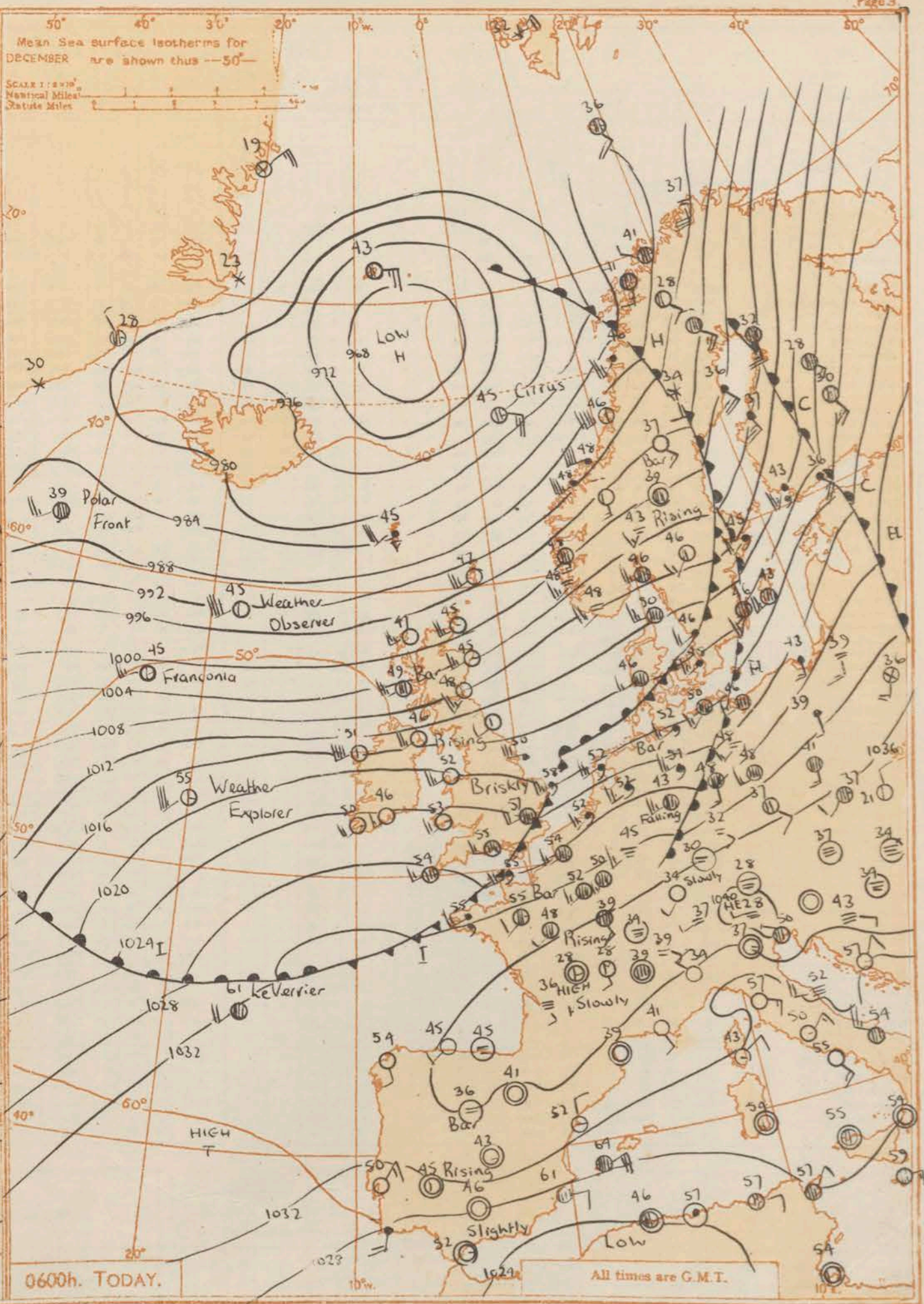
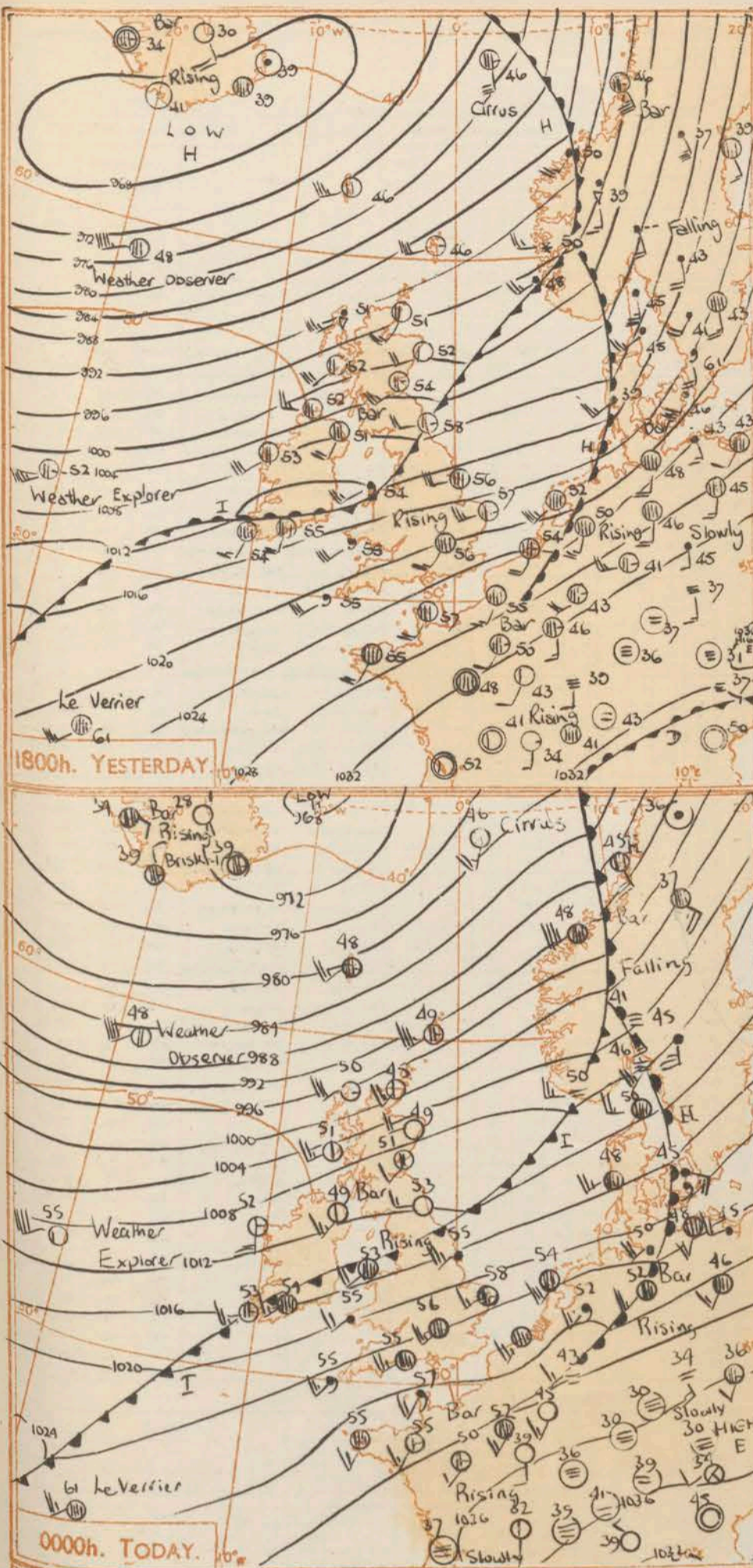
OBSERVATIONS at 12h. G.M.T. 2nd December 1954																	OBSERVATIONS at 18h. G.M.T. 2nd December 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather.		Max. Temp. 09h-21h. °F	Sun- shine.	Rain- fall. 09h-21h. inches		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low +	Medium	High	Total amount	0-8	8-10	10-15	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low +	Medium	High	Total amount	0-8	8-10	10-15		15h. to 21h. (35)						
																																	09h to 15h. (34)				15h. to 21h. (35)	
Kew ...	210	22	46	cid	18.1	-0.3	55	52	7	-	-	8	8	15	4	06	210	19	17	c	20.7	+1.4	56	53	7	-	-	8	8	25	5	12	1	cid	cid	57	0.0	Tr
London Airport	210	20	64	cid	18.1	-0.4	56	53	7	2	-	8	8	20	7	07	220	17	64	c	20.6	+1.2	56	53	5	-	-	8	8	25	6	13	1	cid	cid	57	0.0	Tr
Tangmere	240	23	28	id	20.7	+1.0	54	53	6	-	-	8	8	06	-	-	230	18	24	old	23.3	+2.0	55	55	6	-	-	8	8	06	-	-	1	cid	cid	55	0.0	1
Bournemouth (Hurn)	250	19	32	cid	19.9	+0.4	56	55	6	-	-	8	8	09	4	06	240	15	32	id	21.5	+0.9	56	55	6	-	-	8	8	20	6	07	1	cid	cid	57	0.0	7
Boscombe Down	230	17	40	o	18.8	+1.0	55	54	6	-	-	8	8	07	-	-	240	20	48	c	21.0	+1.3	55	53	6	-	-	8	8	10	4	05	1	cid	cid	56	0.0	0.2
Felixstowe	230	22	64	old	17.9	+0.7	51	49	6	-	-	8	8	12	-	-	240	15	56	c	18.9	+1.5	54	49	7	-	-	6	6	03	-	-	1	cid	cid	55	0.0	Tr
Gorleston	240	24	40	c	16.6	+0.7	54	53	7	2	-	8	8	09	-	-	230	17	40	c	17.8	+1.4	57	55	7	-	-	7	7	15	-	-	1	oprcm	cm	58	0.0	Tr
West Raynham	200	20	81	c	14.0	+0.4	54	51	6	-	-	8	8	15	5	10	230	25	81	c	16.3	+2.1	56	52	6	-	-	8	8	17	4	13	1	c	c	58	0.0	-
Mildenhall	230	16	81	c	15.3	-0.0	57	52	6	7	-	7	6	10	-	-	240	16	80	c	15.0	+1.6	58	53	5	-	-	8	8	22	-	-	0	c	c	58	0.0	-
Cranfield	230	26	82	c	15.0	+0.2	56	52	5	-	-	7	7	12	1	10	230	23	81	c	17.8	+1.7	56	52	5	-	-	8	8	13	-	-	1	cid	cid	57	0.0	Tr
Elmdon	220	21	48	c	15.2	+1.2	56	53	6	-	-	7	7	09	-	-	220	16	32	id	16.2	+1.7	56	54	6	-	-	8	7	12	2	08	1	cid	cid	56	0.0	Tr
Collesmore	230	18	81	c	13.3	-0.2	50	51	5	-	-	8	8	15	-	-	240	21	80	c	16.0	+1.5	56	53	5	-	-	8	8	10	-	-	1	c	cid	57	0.0	Tr
Watnall	220	17	48	c	11.5	+0.2	56	53	6	3	-	7	5	12	-	-	220	13	32	id	14.6	+1.8	55	54	6	-	-	8	8	20	6	12	1	cid	cid	57	0.0	1
Ross-on-Wye	240	25	81	id	14.0	+0.4	56	52	6	-	-	7	7	15	-	-	230	14	50	id	18.7	+3.5	56	54	-	2	-	8	8	10	-	-	1	cid	cid	57	0.0	0.6
Shawbury	220	18	32	id	10.5	+0.5	57	52	5	2	-	8	8	20	2	15	210	14	80	id	14.7	+2.0	57	52	5	-	-	8	8	26	2	15	2	cid	cid	58	0.0	2
Bristol	230	19	80	cid	16.8	+1.1	57	53	5	-	-	8	8	10	-	-	230	14	48	id	15.0	+1.4	57	53	5	-	-	8	8	13	2	09	1	cid	cid	58	0.0	0.2
Plymouth	250	17	20	id	15.9	+1.4	55	55	5	-	-	8	8	02	-	-	240	14	12	id	22.2	+1.2	54	54	6	-	-	8	8	01	-	-	1	cid	cid	55	0.0	2
Chivenor	240	20	64	id	17.8	+1.2	57	54	5	-	-	7	7	18	3	12	230	25	32	id	20.1	+1.4	57	55	6	-	-	8	8	12	6	10	1	cid	cid	58	0.0	Tr
St. Eval	220	23	32	cid	18.6	+1.8	56	55	6	-	-	8	8	09	5	06	210	18	24	id	20.5	+1.0	55	55	6	-	-	8	8	04	-	-	1	cid	cid	56	0.0	0.2
Cudde	220	25	15	cid	18.5	+1.5	55	55	6	-	-	8	8	08	5	02	220	23	03	id	21.5	+1.3	54	54	6	-	-	8	8	03	-	-	1	cid	cid	55	0.0	1
Scilly, St. Mary's	220	22	24	id	17.3	+1.9	54	54	7	-	-	8	8	03	-	-	220	22	16	id	19.2	+1.1	55	54	6	-	-	8	8	03	-	-	2	cid	cid	55	0.0	0.3
Guernsey	200	20	40	cid	24.0	+1.4	55	54	6	-	-	8	8	06	4	03	200	16	40	id	26.3	+1.8	56	54	6	-	-	8	8	05	-	-	1	cid	cid	56	0.0	0.4
Aberporth	200	23	13	id	12.8	+2.2	55	53	6	-	-	8	8	04	-	-	220	22	16	id	15.1	+1.9	55	54	6	-	-	8	8	06	-	-	1	cid	cid	55	0.0	5
Pembroke Dock	220	22	12	id	13.7	+1.1	55	55	7	-	-	8	8	06	-	-	210	22	16	id	16.6	+1.7	55	55	6	-	-	8	8	03	-	-	2	cid	cid	55	0.0	3
Holyhead (Valley)	200	20	00	id	07.9	+2.0	54	54	6	-	-	8	8	03	2	02	220	21	10	id	11.6	+2.2	54	54	6	-	-	8	8	04	-	-	1	cid	cid	55	0.0	0.3
Manchester	210	25	64	id	05.2	+0.5	57	54	5	-	-	8	8	40	5	12	200	15	32	id	12.9	+1.7	55	53	6	-	-	8	8	10	6	08	2	cid	cid	57	0.0	5
Squires Gate	220	25	48	c	07.3	+1.2	56	51	6	4	-	8	7	30	4	08	230	23	32	c	11.5	+2.0	55	52	6	-	-	8	8	25	7	11	1	cid	cid	56	0.0	Tr
Silloth	200	23	16	id	01.9	+1.0	53	52	7	-	-	8	8	05	-	-	210	23	24	c	07.7	+2.9	55	52	7	-	-	7	7	09	-	-	3	cid	cid	55	0.0	3
Lindholme	210	18	40	c	08.8	-0.4	58	52	6	7	-	7	6	12	-	-	190	12	64	id	12.8	+2.1	58	54	6	-	-	8	8	15	4	14	0	cid	cid	60	0.0	0.1
Spurn Head	230	20	32	c	10.0	-0.2	55	50	5	7	-	8	8	18	-	-	240	25	24	c	12.1	+0.9	56	53	5	-	-	6	6	25	-	-	0	cid	cid	57	0.0	Tr
Dishforth	190	18	40	c	05.7	+0.0	58	52	5	-	-	8	8	18	-	-	200	13	40	id	10.8	+2.6	58	52	5	-	-	8	8	20	3	18	1	cid	cid	59	0.0	Tr
Tynemouth	200	24	56	c	02.1	-0.3	59	52	1	7	-	7	3	36	-	-	250	13	30	id	06.9	+2.9	58	51	5	-	-	5	5	35	-	-	1	cid	cid	59	0.3	Tr
Leuchars	220	17	80	cid	07.0	+0.4	56	53	6	-	-	8	8	35	5	15	220	19	80	id	01.8	+3.6	54	47	-	3	2	5	-	-	4	83	2	cid	cid	58	0.0	2
Eskailemuir	210	14	24	RR	01.1	+0.9	51	51	-	2	-	8	8	04	-	-	230	25	40	o	06.5	+2.9	52	51	6	-	-	8	8	05	-	-	2	cid	cid	54	0.0	17
Prestwick	210	21	80	id	09.2	+1.7	57	55	6	2	-																											

Chart of Weather in the Northern Hemisphere.



Mean Sea Surface Isotherms for DECEMBER are shown thus --50--

SCALE: 1:100000
Nautical Miles
Statute Miles



0000h. TODAY.

0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

After the passage eastward of waves on a cold front lying across the British Isles, the front has moved southwards and is being followed by an intensifying but eastward moving ridge of high pressure. Another wave depression on the Atlantic is expected to move northeastward, deepening later near North Scotland.

Issued at Mid-day to-day Friday 3rd December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Southern districts of England and Wales today will be fine. Further north there will be showers, with hail and thunderstorms in places. During the night cloudy weather and rain will spread from the west though in the South rain may be only slight. Brighter weather will reach the northwest tomorrow morning and extend southward but showers will develop. In the northwest temperatures will be near normal. Elsewhere it will be mild.

OUTLOOK FOR the following 24 hours:-

Continuing changeable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3 rd December 1954																	OBSERVATIONS at 06hr. G.M.T. 3 rd December 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS	Height above M.S.L.	Wind		↑	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather	Temperature			Rate																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Total amount	21 h.-03 h.				03 h.-09 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
														Min. °F.	Min. °C.			Grass °F.	Grass °C.	09h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Kew	18	210	19	04	cl	23.0	+0.8	58	54	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09	230	15	81	C	24.5	+1.4	57	55	6	7	14	2	28	09

00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather	Temp.			Visibility	Cloud					Height	
					Dir.	Speed		Air °F	Sea °F	Dew point		Form			Amount			
												Low	Med.	High	Low	Total		
WEATHER EXPLORER	52° 30'	20° 18'	1011	+4.5	240	40	b	p	55	52	46	98	4	-	-	2	2	2
WEATHER OBSERVER	56° 54'	18° 42'	984	+4.2	250	38	bc	b	48	49	39	98	2	6	-	3	4	17
CIRRUS	62° 54'	0° 54' E	975	-0.1	190	23	c	p	46	45	43	97	5	-	-	7	7	1
LE VERRIER	45° 00'	16° 00'	1029	+2.9	230	18	o	c	61	58	57	96	6	-	-	8	8	1
POLAR FRONT	62° 00'	32° 00'	977	+3.8	280	13	c	p	41	42	34	98	8	-	-	5	6	1
U.S. SHIP 'C'	52° 48'	35° 30'	1001	+4.4	250	21	bc/pr	p	42	44	37	94	2	-	-	5	5	9
U.S. SHIP 'D'	44° 00'	41° 00'	1005	+0.8	180	05	c/pr	p	56	62	53	74	2	-	-	6	6	5
WEATHER WATCHER	54° 34'	18° 02'	1004	+1.5	240	32	bc	p	52	51	44	98	2	-	-	3	3	2
GOLFITO	43° 30'	15° 36'	1028	+0.8	230	13	b	c	61	61	61	97	7	-	-	1	1	1
EMPEROR OF AUSTRALIA	51° 30'	12° 12'	1017	+3.0	260	23	b	c	58	53	51	95	1	-	-	1	1	1

THE DAILY WEATHER REPORT

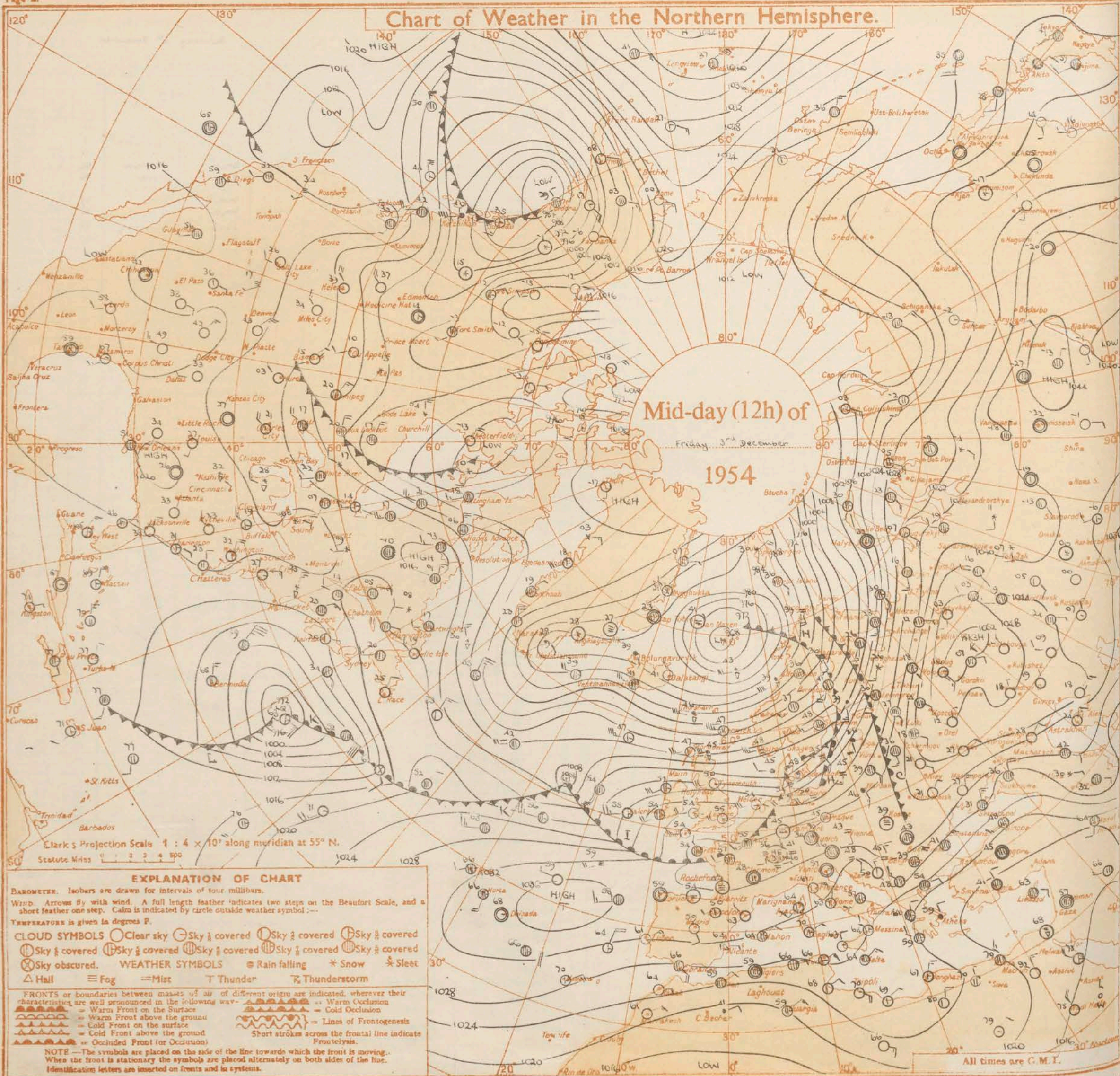
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33980.

Date of issue Saturday 4th December 1954

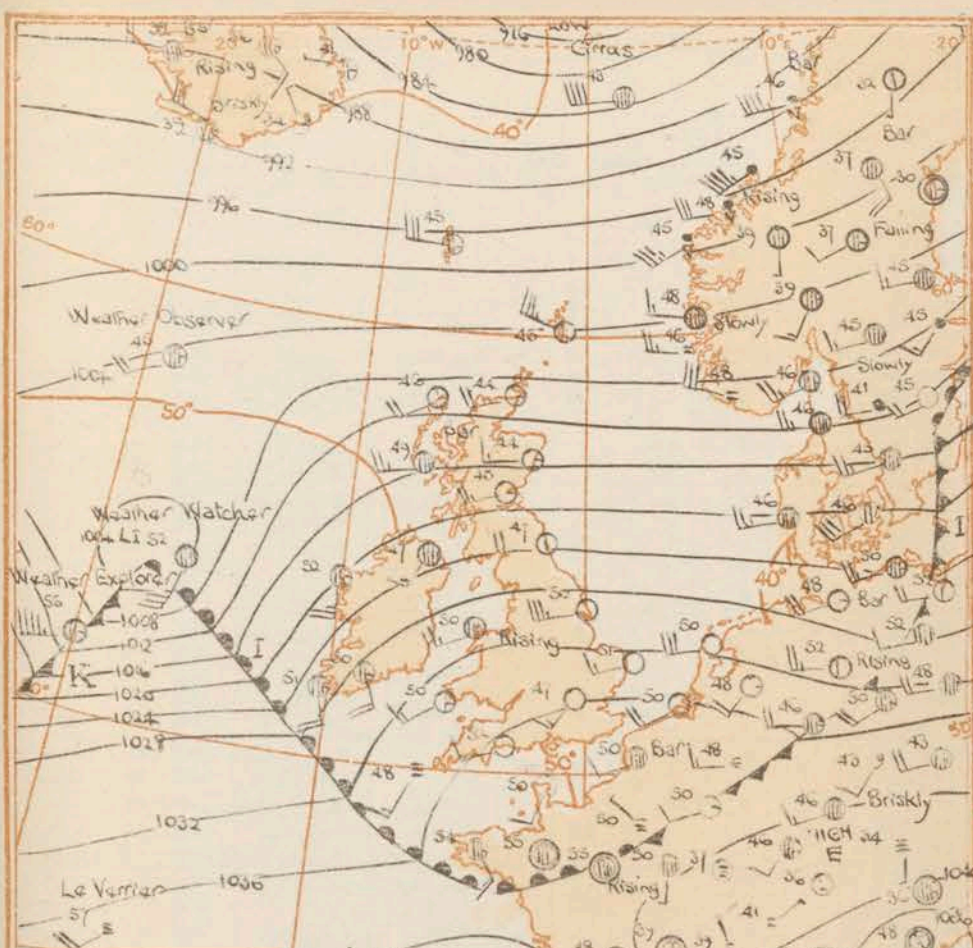
OBSERVATIONS at 12h. G.M.T. 3rd December 1954																	OBSERVATIONS at 18h. G.M.T. 3rd December 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud								St. h + State of ground	Weather.	Max. Temp. 09h- 21h °F (96)	Sun- shine. (97)	Rain 09h- 21h mm. (98)																	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form																													
									Low +	Med. +	High +	Total 0-8	0-8	Main layer +	Lowest layer +	Low +						Med. +	High +	Total 0-8	0-8	Main layer +	Lowest layer +											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	270	13	72	b	31.6	+2.9	55	48	1	-	-	1	-	-	-	210	12	72	b	34.2	+1.0	50	45	-	-	-	-	-	-	-	-	1	bmob	bbw mow	56	6.6	-	
London Airport	250	16	81	b	31.6	+2.8	55	46	1	-	-	1	-	-	-	210	08	48	b	33.9	+0.7	47	45	-	-	-	-	-	-	-	-	1	b	bmow	56	6.6	-	
Tangmere	280	10	48	b	32.6	+2.7	57	51	1	4	-	1	-	-	-	260	09	20	b	34.9	+0.6	49	48	-	-	-	-	-	-	-	-	1	bcmb	ocmb	57	6.6	-	
Bournemouth (Hurn)	270	13	80	b	33.2	+2.6	58	51	5	-	-	2	2	20	-	240	07	14	b	36.1	+2.0	49	49	-	-	-	-	-	-	-	-	1	bmow	bcmb	56	6.6	-	
Boscombe Down	290	13	81	bc	31.9	+2.5	58	46	1	-	-	3	3	16	-	280	08	80	b	34.8	+1.8	44	42	-	-	-	-	-	-	-	-	1	bbcb	bbwbc of	55	7.0	TR	
Felixstowe ...	280	20	51	b	28.6	+2.9	55	45	-	-	-	0	-	-	-	250	10	48	b	33.0	+1.4	51	45	-	-	-	-	-	-	-	-	0	b	bm	57	5.0	-	
Gorleston ...	270	12	56	b	27.6	+2.9	56	49	7	-	-	1	-	-	-	230	09	56	b	32.0	+2.3	51	48	-	-	-	-	-	-	-	-	0	bc	b	57	5.0	-	
West Raynham	240	21	81	b	27.2	+2.9	53	44	-	-	-	0	-	-	-	230	13	81	b	31.0	+1.5	47	44	-	-	-	-	-	-	-	-	1	b	bc	53	6.2	-	
Mildenhall ...	210	16	50	b	28.8	+3.0	56	47	-	-	-	0	-	-	-	250	12	40	b	32.1	+1.2	49	45	-	-	-	-	-	-	-	-	1	b	bbm	56	5.8	-	
Cranfield ...	250	10	80	b	29.8	+2.9	53	46	5	-	-	1	1	20	-	210	08	48	b	32.6	+1.1	46	44	-	-	-	-	-	-	-	-	2	b	bm	53	5.8	-	
Elmdon ...	240	13	80	b	28.8	+2.6	53	44	-	-	-	1	1	-	-	230	10	16	b	32.5	+2.0	47	42	-	-	-	-	-	-	-	-	2	bz	bz	53	6.4	-	
Cottesmore ...	250	18	32	b	27.6	+2.7	52	43	-	-	-	1	1	-	-	230	12	40	b	31.2	+1.8	47	42	-	-	-	-	-	-	-	-	1	bbz	bz bcm	52	6.5	-	
Watnall ...	260	18	36	bc	27.0	+2.6	53	44	5	7	2	3	-	-	2	86	240	09	24	b	30.2	+1.6	47	43	-	-	-	-	-	-	-	-	1	bm bz	bm cm bm	53	5.8	-
Ross-on-Wye ...	200	15	81	b	30.2	+2.2	55	44	1	-	2	1	-	-	-	210	07	80	b	33.8	+2.0	49	44	-	-	-	-	-	-	-	-	1	b	bbcb	55	6.0	-	
Shawbury ...	270	15	81	b	28.3	+2.2	52	43	1	3	1	2	1	25	-	240	11	81	b	32.0	+2.1	45	41	5	-	-	-	-	-	-	-	1	b	bbc	53	5.0	-	
Bristol ...	260	16	72	bc	31.4	+2.6	54	48	2	-	-	3	3	18	-	190	02	52	b	34.6	+1.3	48	43	-	-	-	-	-	-	-	-	1	bc	bbc	56	4.8	-	
Plymouth ...	300	10	60	b	35.1	+2.3	55	49	5	-	-	2	2	20	-	220	12	20	b	36.5	+1.4	50	50	6	-	-	-	-	-	-	-	1	bcmb	bbw cw	55	5.5	TR	
Chivenor ...	260	12	48	b	33.2	+2.9	55	51	6	-	-	1	1	08	-	150	02	24	b	34.8	+0.7	47	45	5	-	-	-	-	-	-	-	1	bbmb	bbmwb mow	55	5.5	-	
St. Eval ...	260	10	48	b	34.3	+2.6	53	51	6	-	-	1	1	-	-	190	10	32	b	35.8	+0.8	46	45	-	-	-	-	-	-	-	-	1	cm bmb	cm w of cm	54	5.7	TR	
Culdrose	270	11	51	b	35.3	+3.2	53	51	6	-	-	1	1	10	-	220	08	15	c/f	34.4	+0.8	48	48	6	-	-	-	-	-	-	-	1	bc	bbz c	53	4.7	-	
Scully, St. Mary's	250	09	32	b	34.3	+4.0	54	52	-	-	-	0	-	-	-	190	08	12	f	35.2	+1.2	48	48	-	-	-	-	-	-	-	-	1	b	bbz offid	55	5.7	0.1	
Guernsey ...	280	12	81	c	35.4	+2.6	53	52	6	-	-	8	8	16	-	190	10	80	c	37.5	+1.8	50	50	6	-	-	-	-	-	-	-	1	c	bbcw	55	6.1	-	
Aberporth	240	22	80	b	30.3	+3.1	52	45	1	3	2	1	-	-	-	220	14	80	c	31.8	+0.3	49	46	7	6	7	-	-	-	-	-	2	b	bbc	53	5.2	-	
Pembroke Dock	250	11	81	b	31.9	+3.0	54	48	2	-	-	1	1	-	-	230	08	64	bc	33.0	+0.2	50	48	-	-	-	-	-	-	-	-	1	b	bbc	55	5.7	-	
Holyhead (Valley)	250	22	81	c	24.5	+2.7	51	47	2	7	2	6	1	25	-	220	20	56	c	29.4	+1.5	50	47	5	-	-	-	-	-	-	-	1	bc	bbc	52	1.7	-	
Manchester ...	210	15	64	c	26.2	+2.8	52	39	-	7	1	6	-	-	6	83	200	13	56	c	29.7	+1.4	48	43	5	-	-	-	-	-	-	1	bbcc	bbc	53	4.0	-	
Squires Gate ...	250	27	40	c	24.9	+2.4	51	46	-	3	-	7	-	-	7	83	240	20	48	c	28.5	+1.9	50	46	5	5	-	-	-	-	-	-	1	bm bz bmb	cm	52	1.7	-
Silloth ...	270	16	56	c	21.2	+2.6	50	43	9	6	3	6	5	23	2	19	230	04	64	c/pr	26.0	+4.0	47	43	8	-	-	-	-	-	-	2	bpr cb	cltpr	50	1.3	1	
Lindholme ...	240	22	48	b	25.6	+3.0	52	41	-	4	-	1	-	-	-	240	09	24	b	28.5	+1.7	50	43	-	-	-	-	-	-	-	-	0	bbz	bbz	55	4.3	-	
Spurn Head	250	27	40	b	24.5	+2.7	51	42	-	-	-	0	-	-	-	240	28	40	b	27.1	+0.8	50	43	-	-	-	-	-	-	-	-	0	bc	bbz c	51	5.2	-	
Dunfermline	250	25	80	bc	23.1	+2.5	52	41	2	-	2	5	2	25	-	250	15	64	b	26.9	+2.2	50	43	1	-	-	-	-	-	-	-	1	bpr bpr	bbcm	52	3.2	0.2	
Tynemouth ...	250	25	24	b	19.7	+2.8	50	39	-	3	-	1	-	-	1	80	250	14	40	b	23.0	+2.5	47	40	-	-	-	-	-	-	-	1	bpr bz	bbz bz	52	8.3	2	
Leuchars ...	230	22	80	bc/pr	13.0	+2.7	47	30	9	6	3	4	1	20	-	230	18	80	b	18.7	+3.9	45	38	5	-	-	-	-	-	-	-	2	cpr bpr	bbz	50	2.1	4	
Esksdalemuir	250	17	80	c/pr	18.4	+2.5	46	41	2	-	-	7	7	14	-	270	15	80	b	23.8	+2.2	42	37	-	-	-	-	-	-	-	-	2	bpr	clt hbc	46	0.9	7	
Prestwick ...	250	24	80	bc	18.3	+2.5	50	43	2	6	-	4	3	26	-	240	20	48	c	23.0	+2.5	49	44	5	5	7	8	1	40	-	-	1	bpr bc	bbc	51	1.4	1	
West Freugh ...	240	25	80	b/pr	20.8	+2.5	50	43	9	3	-	2	2	15	-	230	14	81	c	25.0																		

Chart of Weather in the Northern Hemisphere.

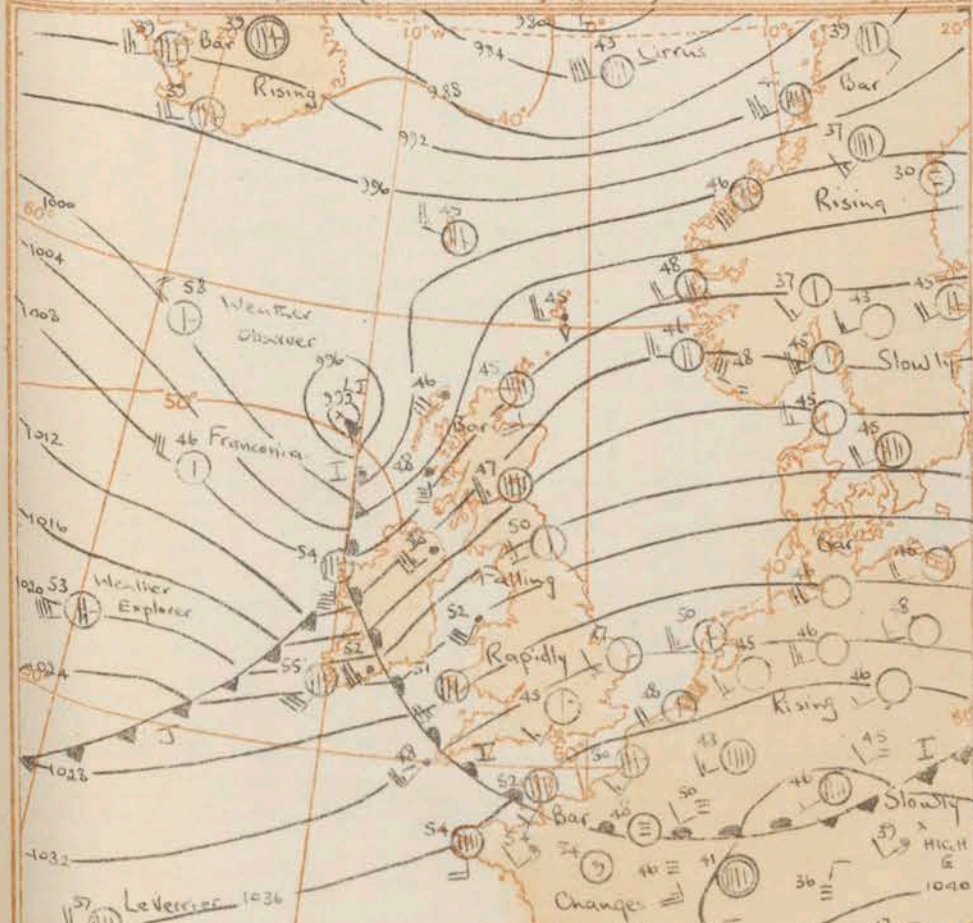


Mean Sea surface isotherms for DECEMBER are shown thus — 50°

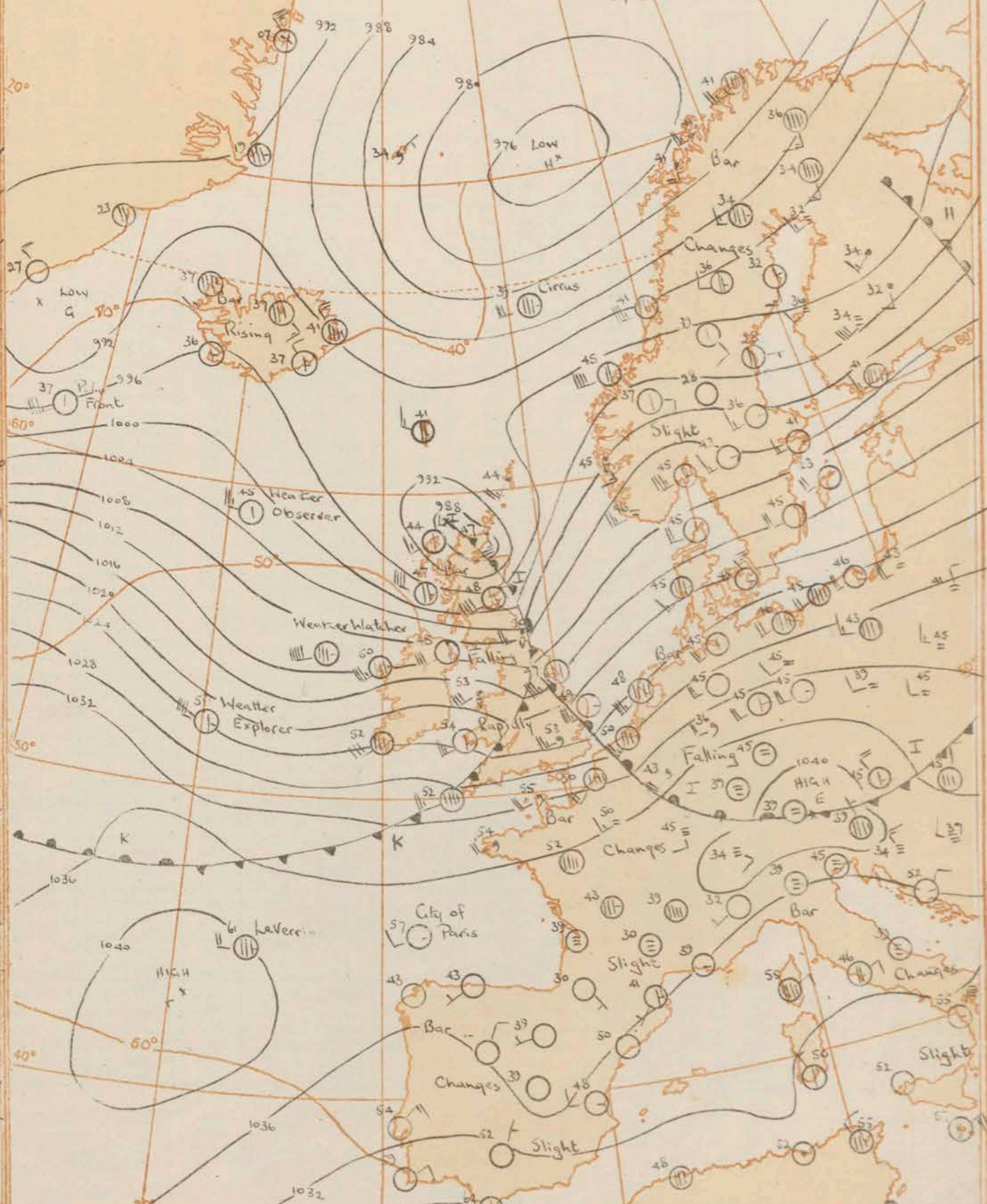
Scale 1:1000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

A wave depression moved east northeast over the Atlantic and is deepening now off North Scotland. It is expected to move away eastward to become a complex low over Scandinavia and the Baltic while an intensifying ridge of high pressure will move towards the British Isles from the Atlantic.

Issued at midday, to-day Saturday 4th December, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In England and Wales after some rain or showers to-day with some short bright intervals it will become mainly fine. In Scotland, there will be general rain in the North at first but otherwise showers will occur widely and will be heavy in places with snow on high ground and a few thunderstorms. It will become somewhat colder generally and ground frost may occur in the South tonight. The strong to gale force winds will moderate slowly.

OUTLOOK FOR the following 24 hours:-

Showers continuing in the North. Mainly fine in the South.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th December 1954																OBSERVATIONS at 06hr. G.M.T. 4th December 1954																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain		
		Dir	Spd			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h-03h (32)	03h-06h (40)		Min. °F. (41)	Min. on Gauss °F. (42)					
										Low	Med	High											Low	Med	High								Low	Med		High	
Kew	18	0	0	0	0	30.2	-0.2	47	44	0	0	0	0	0	210	18	0	0	25.0	-0.2	53	51	0	0	0	0	0	0	1	bc	bc	46	36	Tr			
London Airport	82	0	0	0	0	30.2	-0.2	45	44	0	0	0	0	0	220	17	0	0	25.4	-0.4	53	52	0	0	0	0	0	0	1	bc	bc	42	39	Tr			
Tangmere	53	0	0	0	0	30.3	-0.6	48	47	0	0	0	0	0	250	23	0	0	27.0	-0.9	54	54	0	0	0	0	0	0	1	bc	bc	45	41	1			
Bournemouth (Hurn)	34	0	0	0	0	30.3	-0.6	50	49	0	0	0	0	0	270	22	0	0	26.8	-0.7	55	53	0	0	0	0	0	0	1	bc	bc	47	41	0.2			
Boscombe Down	414	0	0	0	0	30.0	-0.5	46	46	0	0	0	0	0	240	18	0	0	25.8	-0.3	53	53	0	0	0	0	0	0	1	bc	bc	44	30	0.1			
Felixstowe	10	0	0	0	0	30.2	-0.4	45	45	0	0	0	0	0	220	18	0	0	23.0	-0.8	46	43	0	0	0	0	0	0	1	bc	bc	45	42	Tr			
Gorleston	5	0	0	0	0	30.1	-0.3	47	46	0	0	0	0	0	210	30	0	0	22.0	-0.7	49	46	0	0	0	0	0	0	0	bc	bc	44	40	-			
West Rayham	250	0	0	0	0	30.8	-1.1	44	42	0	0	0	0	0	210	23	0	0	20.6	-0.5	50	47	0	0	0	0	0	0	1	bc	bc	44	39	Tr			
Mildenhall	15	0	0	0	0	30.2	-0.2	46	43	0	0	0	0	0	240	25	0	0	21.0	-0.8	53	49	0	0	0	0	0	0	1	bc	bc	45	41	Tr			
Cranfield	340	0	0	0	0	30.6	-0.2	44	41	0	0	0	0	0	230	20	0	0	22.6	-0.7	52	50	0	0	0	0	0	0	1	bc	bc	43	39	Tr			
Elmdon	324	0	0	0	0	30.5	-0.4	46	44	0	0	0	0	0	210	20	0	0	20.4	-0.4	52	48	0	0	0	0	0	0	2	bc	bc	45	42	Tr			
Collesmore	440	0	0	0	0	30.6	-0.3	45	42	0	0	0	0	0	220	20	0	0	18.4	-0.8	51	48	0	0	0	0	0	0	1	bc	bc	44	40	-			
Watnall	365	0	0	0	0	30.1	-0.3	45	43	0	0	0	0	0	230	18	0	0	18.1	-0.1	50	49	0	0	0	0	0	0	1	bc	bc	44	39	1			
Ross-on-Wye	223	0	0	0	0	30.1	-0.3	45	43	0	0	0	0	0	230	17	0	0	22.2	-0.3	54	50	0	0	0	0	0	0	1	bc	bc	46	40	Tr			
Shawbury	235	0	0	0	0	30.5	-0.3	48	41	0	0	0	0	0	260	24	0	0	19.0	-0.7	53	49	0	0	0	0	0	0	1	bc	bc	44	40	0.6			
Bristol	192	0	0	0	0	30.5	+0.2	46	43	0	0	0	0	0	250	20	0	0	24.7	-0.4	53	52	0	0	0	0	0	0	1	bc	bc	44	37	0.5			
Plymouth	90	0	0	0	0	30.2	+0.3	51	49	0	0	0	0	0	270	22	0	0	23.4	-0.3	54	53	0	0	0	0	0	0	1	bc	bc	49	48	0.6			
Chivenor	20	0	0	0	0	31.0	-0.3	48	44	0	0	0	0	0	230	27	0	0	26.7	-0.8	54	53	0	0	0	0	0	0	1	bc	bc	46	41	0.3			
St. Eval	336	0	0	0	0	30.4	-0.2	45	40	0	0	0	0	0	250	20	0	0	28.7	-1.0	53	53	0	0	0	0	0	0	1	bc	bc	47	43	0.4			
Culdrose	260	0	0	0	0	30.5	-0.3	51	51	0	0	0	0	0	240	22	0	0	30.3	-0.7	53	53	0	0	0	0	0	0	1	bc	bc	47	41	2			
Scilly, St. Mary's	158	0	0	0	0	31.3	-0.1	48	47	0	0	0	0	0	250	21	0	0	28.0	-0.8	52	51	0	0	0	0	0	0	2	bc	bc	48	41	1			
Guernsey	340	0	0	0	0	30.5	-1.1	54	53	0	0	0	0	0	230	25	0	0	31.8	-0.3	55	55	0	0	0	0	0	0	1	bc	bc	50	43	0.1			
Aberporth	375	0	0	0	0	30.5	-0.2	48	45	0	0	0	0	0	230	27	0	0	22.0	-0.7	52	50	0	0	0	0	0	0	2	bc	bc	48	42	1			
Pembroke Dock	34	0	0	0	0	30.8	-0.6	51	49	0	0	0	0	0	230	22	0	0	28.6	-1.0	54	51	0	0	0	0	0	0	1	bc	bc	50	49	0.6			
Holyhead (Valley)	32	0	0	0	0	30.6	-0.4	52	51	0	0	0	0	0	220	24	0	0	17.1	-0.3	53	51	0	0	0	0	0	0	1	bc	bc	50	47	3			
Manchester	248	0	0	0	0	30.7	-0.2	47	42	0	0	0	0	0	220	22	0	0	16.6	-0.6	51	48	0	0	0	0	0	0	2	bc	bc	47	44	3			
Squires Gate	33	0	0	0	0	30.1	-0.1	49	48	0	0	0	0	0	250	28	0	0	14.7	-0.1	52	49	0	0	0	0	0	0	1	bc	bc	48	44	1			
Silloth	25	0	0	0	0	30.5	-0.6	50	46	0	0	0	0	0	230	18	0	0	10.3	-0.3	50	41	0	0	0	0	0	0	2	bc	bc	48	43	3			
Lindholme	21	0	0	0	0	30.3	-0.5	47	43	0	0	0	0	0	210	19	0	0	16.5	-0.2	49	46	0	0	0	0	0	0	2	bc	bc	46	43	4			
Spurn Head	29	0	0	0	0	30.1	-0.3	47	45	0	0	0	0	0	200	32	0	0	17.4	-0.5	47	45	0	0	0	0	0	0	1	bc	bc	46	41	1			
Dunfermline	106	0	0	0	0	30.3	-0.8	47	43	0	0	0	0	0	230	25	0	0	12.3	-0.6	51	47	0	0	0	0	0	0	1	bc	bc	45	41	3			
Tynemouth	108	0	0	0	0	30.5	-0.8	50	42	0	0	0	0	0	250	22	0	0	08.6	-0.5	51	42	0	0	0	0	0	0	1	bc	bc	48	38	0.4			
Leuchars	36	0	0	0	0	30.7	-0.2	47	43	0	0	0	0	0	230	35	0	0	08.1	-0.7	48	40	0	0	0	0	0	0	2	bc	bc	45	40	2			
Eskdalemuir	794	0	0	0	0	30.7	-0.2	47	43	0	0	0	0	0	250	26	0	0	08.0	-0.5	45	41	0	0	0	0	0	0	1	bc	bc	43	41	8			
Prestwick	30	0	0	0	0	30.5	-0.6	50	48	0	0	0	0	0	260	36	0	0	06.8	+0.8	46	45	0	0	0	0	0	0	1	bc	bc	46	44	2			
West Freugh	50	0	0	0	0	30.0	-0.1	50	46	0	0	0	0	0	250	34	0	0	10.8	+1.1	48	42	0	0	0	0	0	0	1	bc	bc	46	43	0.5			
Ronaldsway	55	0	0	0	0	30.2	-0.7	52	44	0	0	0	0	0	260	33	0	0	14.1	-0.1	51	42	0	0	0	0	0	0	1	bc	bc	49	46	0.5			
Tiree	29	0	0	0	0	30.9	-0.7	48	46	0</																											

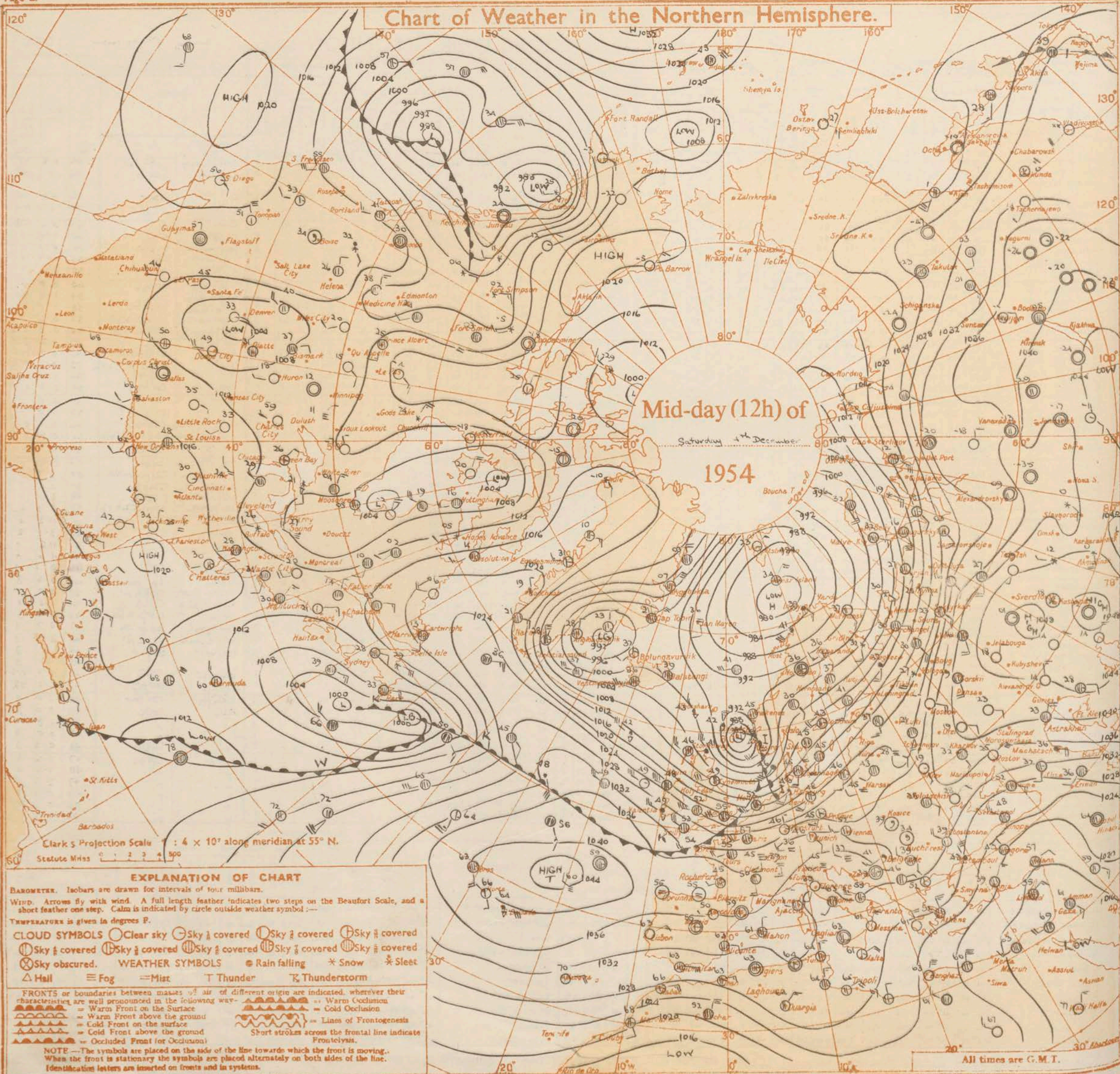
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 5th December 1954

No 33981

OBSERVATIONS at 12h. G.M.T. 4 th December 1954																OBSERVATIONS at 18h. G.M.T. 4 th December 1954																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						21 h + State of ground	Weather.		Max Temp 09h. 21h. °F	Sun- shine (%)	Rain 09h. 21h. mm.					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form			21 h + State of ground	09h. to 15h. (34)	15h. to 21h. (35)														
								Low +	Medium	High									Low +	Medium	High																	
Kew ...	250	33	81	c	30.9	-1.7	55	4.4	6	7	8	7	25	3	10	280	14	81	b	23.9	+2.6	48	34	-	-	-	-	-	1	cirrus/bc	pcby/bw	56	0.2	TR				
London Airport	260	25	81	c	30.8	-2.1	55	4.4	2	7	7	5	22	2	18	260	12	80	b	23.7	+2.4	46	35	-	-	-	-	-	1	cirrus/bc	bcy/b	55	*	TR				
Tangmere	260	22	81	c	30.3	-1.6	56	5.1	1	8	7	6	15	-	-	280	18	81	c	25.8	+2.1	48	35	-	-	-	-	-	1	c	cirrus	56	0.3	TR				
Bournemouth (Hurn)	270	21	81	c	30.9	-1.2	55	5.1	5	2	7	5	14	-	-	280	13	80	c	27.0	+1.9	47	41	-	3	2	6	-	-	2	84	1	ccirrus	ccirrus	56	*	0.3	
Boscombe Down	280	24	81	c	30.6	-1.9	53	4.6	2	-	2	7	5	16	-	-	310	15	80	c	25.5	+1.3	45	40	-	1	8	7	-	-	3	83	1	ccirrus	c	54	0.4	TR
Felixstowe	270	19	81	c	30.4	-2.4	55	4.6	5	-	-	7	7	20	-	-	290	27	80	b	19.7	+2.0	49	37	-	-	-	-	-	-	-	0	ccirrus	bc	55	0.0	1	
Gorleston	230	19	56	c	30.9	-3.2	55	4.7	2	7	7	7	65	1	30	280	27	82	c	16.3	+1.8	47	40	5	-	-	7	7	21	-	2	ccirrus	bc/bc	56	0.1	2		
West Raynham	240	26	40	pr	30.6	-3.1	51	4.5	9	6	-	7	6	15	-	-	280	21	81	c	16.4	+3.0	45	34	5	-	-	6	6	25	-	1	ccirrus	bc	53	1.7	1	
Mildenhall	260	26	80	c	30.6	-2.9	55	4.8	5	2	7	5	25	1	18	290	25	81	b	19.1	+2.7	46	36	4	-	-	1	1	30	-	1	ccirrus	b	55	0.4	1		
Cranfield	250	25	80	c	30.1	-3.2	53	4.5	5	5	2	7	2	20	-	-	270	22	81	b	21.5	+2.7	45	32	-	-	-	-	-	-	-	1	ccirrus/bc	bcy/b	53	0.8	1	
Elmdon	240	25	82	pr	30.0	-2.5	53	4.3	3	-	-	8	8	18	-	-	260	20	40	b	21.1	+1.8	45	36	5	-	-	-	-	-	-	1	ccirrus	bz	54	1.8	0.8	
Cottesmore	260	18	24	pr	30.6	-2.6	51	4.5	3	6	-	7	6	15	-	-	270	28	82	b	17.5	+1.3	44	34	2	-	-	1	1	20	-	1	ccirrus	bc/bc	52	1.1	3	
Watnall	240	17	40	pr	30.1	-3.3	49	4.6	9	-	-	8	8	15	1	10	270	26	84	b	18.5	+3.2	45	38	-	6	-	-	-	2	80	2	ccirrus	ccirrus/bc	52	0.6	1	
Ross-on-Wye	270	21	81	cirrus	30.5	-0.4	51	4.9	8	-	2	7	3	20	-	-	270	22	81	pr	21.2	+1.9	46	36	8	-	3	7	5	20	-	1	ccirrus	ccirrus/bc	54	0.5	0.3	
Shawbury	280	35	81	bc/pr	30.8	-0.8	49	3.7	2	6	2	5	3	20	-	-	280	25	81	b	21.5	+2.4	45	35	1	-	2	2	1	20	-	1	ccirrus	bc	52	1.2	0.4	
Bristol	260	32	48	cr	30.4	-1.5	53	4.7	6	-	-	8	8	30	4	15	270	13	64	bc	25.1	+1.0	48	39	-	3	3	4	-	-	2	83	1	cirrus	bc/bc	56	0.0	0.4
Plymouth	290	28	84	c	30.7	-0.1	55	4.8	5	-	-	8	7	15	-	-	280	26	48	pr	30.3	+1.1	50	44	3	1	-	8	4	32	-	1	c	ccirrus	ccirrus	55	0.1	0.4
Chivenor	280	28	48	c	30.5	-1.3	53	4.7	6	7	-	8	7	30	6	10	300	28	80	c	29.0	+1.6	50	40	5	7	-	7	3	20	-	1	c	ccirrus	ccirrus	54	0.0	1
St. Eval	260	25	48	c	30.9	+0.7	53	4.9	6	3	-	7	7	10	-	-	290	21	56	c	30.9	+1.2	49	46	5	1	-	7	4	20	-	1	cm, c	ccirrus	53	0.0	0.3	
Guernsey	280	27	80	c	30.5	+0.7	53	5.1	6	-	-	7	6	15	4	08	280	25	80	c	31.6	+0.8	50	40	2	7	-	7	3	18	1	10	1	c	c	53	0.0	-
Scilly, St. Mary's	280	27	40	c	30.0	+0.3	53	5.0	5	7	-	6	4	08	-	-	290	27	48	c	31.8	+0.9	51	47	8	7	-	7	7	65	3	18	1	c	c	53	0.0	-
Aberporth	260	28	81	c	30.9	+0.2	54	5.4	5	7	-	7	7	06	2	04	300	22	64	c	31.6	+1.6	51	40	5	2	6	7	3	12	-	1	ccirrus	ccirrus	56	0.1	0.1	
Pembroke Dock	280	24	56	c	30.9	+1.1	49	3.7	2	3	8	7	1	15	-	-	280	30	64	bc	25.2	+1.6	46	38	1	3	-	4	1	16	-	2	ccirrus	ccirrus	52	0.5	0.4	
Lindholme	270	30	80	c	30.1	+1.3	52	3.8	5	7	-	7	4	15	-	-	280	28	80	cirrus	27.5	+1.5	49	42	8	-	3	7	7	22	3	15	1	ccirrus	ccirrus	54	0.1	0.2
Holyhead (Valley)	270	38	80	bc	30.2	+0.6	48	3.8	2	-	-	4	4	22	-	-	280	30	81	b	21.3	+2.1	46	39	1	-	-	1	1	25	-	1	ccirrus	ccirrus	52	3.2	1	
Manchester	270	29	80	pr	30.5	-2.1	47	4.2	3	6	-	7	4	15	2	10	280	27	48	bc/pr	18.6	+3.2	44	36	3	-	-	5	5	22	1	15	2	ccirrus	ccirrus	50	0.7	9
Squires Gate	290	40	24	cirrus	30.1	-2.1	45	4.0	5	9	-	7	6	16	3	08	290	30	40	bc	18.2	+3.6	46	38	2	-	-	3	3	20	-	1	ccirrus	ccirrus	50	0.4	2	
Silloth	280	18	56	bc	30.0	-0.8	44	4.0	7	7	-	7	6	20	3	08	270	21	64	pr	15.5	+3.4	43	40	9	6	-	7	6	18	-	2	ccirrus	ccirrus	48	0.0	4	
Lindholme	240	16	28	pr	30.3	-2.4	51	4.2	3	-	-	8	8	20	4	10	290	22	48	b	16.0	+3.6	44	37	-	-	2	2	-	-	-	1	ccirrus	ccirrus	53	0.9	4	
Spurn Head	250	25	32	bc	30.4	-1.8	49	4.4	5	-	-	5	5	25	-	-	280	40	32	bc	13.5	+2.7	46	29	-	7	-	3	-	-	3	83	1	ccirrus	ccirrus	51	1.2	4
Dunfermline	260	24	32	pr	30.7	-1.4	45	4.1	9	-	-	3	5	15	3	12	270	13	82	c	14.8	+5.0	44	26	5	-	-	6	6	30	-	1	ccirrus	ccirrus	52	3.1	2	
Tynemouth	250	26	56	bc	30.3	-3.3	49	3.6	-	7	-	5	-	-	5	80	290	24	56	b	10.8	+3.1	44	37	-	-	-	2	-	-	2	80	1	ccirrus	ccirrus	51	1.2	-
Leith	250	28	81	b	30.2	+2.6	47	3.6	3	-	-	3	2	18	-	-	270	12	81	b	09.3	+3.5	43	34	5	-	-	1	-	-	-	-	2	ccirrus	ccirrus	48	4.6	-
Eskdalemuir	260	20	82																																			

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th December 1954																OBSERVATIONS at 06hr. G.M.T. 5th December 1954																OBSERVATIONS during NIGHT							
Stations	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Bar at M.S.L.	Change in 3 hrs.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.					Change in 3 hrs.	Bar at M.S.L.	Change in 3 hrs.	Form	Main layer	Lowest layer	21 h. - 03 h.	03 h. - 05 h.	21 h. - 03 h.	03 h. - 05 h.										
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
New ...	18	16	4	*	b	25.1	+0.8	42	35	-	-	2	1	-	-	270	14	81	b	25.1	+0.0	43	34	-	-	8	2	-	-	-	-	1	bw	bwcw	42	36	-		
London Airport	82	260	11	81	b	25.1	+0.8	42	35	-	-	2	1	-	-	280	13	81	b	25.5	+0.5	42	35	-	-	8	0	-	-	-	-	1	b	bcc	40	36	-		
Tangmere	53	270	11	80	bc	25.4	+0.3	45	36	-	-	8	5	-	-	280	07	80	c	27.2	+0.0	43	37	-	-	6	6	-	-	6	86	1	bc	c	40	34	-		
Bournemouth (Hurn)	34	280	18	81	c	28.3	+0.8	45	42	-	-	8	7	-	-	270	14	81	c	28.2	-0.7	44	41	-	-	8	7	-	-	7	86	1	c	c	43	38	-		
Boscombe Down	414	300	18	81	bc	27.0	+0.9	43	37	-	-	8	4	-	-	320	13	64	bc	27.2	-0.4	42	36	-	4	2	3	-	-	2	83	0	cbcb	bcc	41	35	-		
Felixstowe	10	270	20	80	b	21.8	+0.8	50	38	-	-	0	-	-	-	300	21	80	b	22.4	+0.3	42	37	-	-	0	-	-	-	-	-	0	b	b	42	38	-		
Gorleston	5	280	17	56	b	18.6	+0.7	43	36	-	-	0	-	-	-	270	13	60	bld	20.3	+0.3	42	38	-	-	0	-	-	-	-	-	1	bc	bcb	40	37	-		
West Raynham	250	270	22	81	b	19.8	+1.4	42	35	5	3	-	2	1	35	-	270	15	80	b	20.6	+0.4	41	36	-	-	0	-	-	-	-	-	1	bc	b	39	35	-	
Mildenhall	15	280	14	81	b	21.8	+1.0	41	36	-	-	0	-	-	-	310	20	80	b	21.9	-0.3	40	36	-	-	0	-	-	-	-	-	1	bbcb	b	38	34	-		
Cranfield	340	270	14	81	b	23.6	+1.2	42	39	-	-	0	-	-	-	270	15	81	b	24.3	+0.9	40	34	-	3	1	1	-	-	1	84	1	b	bbcc	38	35	-		
Elmdon	324	250	15	64	b	23.8	+1.1	42	37	-	-	1	-	-	-	270	12	64	bc	24.6	+0.0	41	35	-	4	2	3	-	-	-	-	1	bcpr	bcz	40	37	-		
Cottesmore	440	270	16	64	bc	2																																	

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	°F Air	°F Sea	°F Dew Point		Form			Amount	Direc.							Speed	Pres.	Past	°F Air	°F Sea	°F Dew Point	Form			Amount				
													Low	Med.	High															Low		Med.		High	Low	Med.	
WEATHER EXPLORER	53° 6'	17° 24'	1031	-22	220	20	10.0	r	51	53	47	97	5	7	-	6	8	11	WEATHER OBSERVER	53° 0'	19° 12'	1016	+02	280	26	bc	bc	43	49	29	99	5	-	-	5	5	19
WEATHER OBSERVER	58° 54'	19° 0'	1014	+01	260	86	bc	p	44	49	35	89	2	-	-	3	3	172	WEATHER EXPLORER	53° 24'	16° 18'	1025	-32	040	03	dr	r	50	53	49	96	6	-	-	8	8	11
WEATHER WATCHER	54° 0'	14° 12'	1028	-01	270	30	c	c	51	53	47	88	5	7	7	2	2	21	WEATHER WATCHER	53° 42'	15° 36'	1025	-21	250	05	id	c	48	52	49	97	5	-	-	8	8	13
LE VERRIER	45° 0'	16° 0'	1044	+03	-	0	c	c	59	58	52	97	5	-	-	8	8	3	LE VERRIER	45° 0'	16° 0'	045	-03	330	04	id	c	57	57	54	96	5	-	-	8	8	3
CIRRUS	65° 54'	02° 0' E	993	+11	280	22	bc	p	39	42	32	97	2	-	-	4	4	92	CIRRUS	66° 0'	01° 48'	993	+03	270	06	pr	c	59	42	39	97	8	-	-	8	8	8
POLAR FRONT	62° 0'	33° 0'	1008	+21	280	22	b	b	36	40	23	99	5	-	-	1	1	8	POLAR FRONT	62° 0'	33° 0'	1012	+17	270	23	bc	bc	34	39	25	99	5	-	-	5	5	8
U.S. SHIP 'C'	52° 48'	35° 30'	1016	-22	230	16	10.0	r	50	44	49	85	-	2	-	8	8	61	U.S. SHIP 'C'	52° 48'	35° 30'	1011	+22	230	15	f	r	49	44	49	03	-	-	-	9	9	5
U.S. SHIP 'D'	44° 0'	41° 0'	1027	+05	180	19	c	c	63	63	60	74	5	-	-	7	7	62	U.S. SHIP 'D'	44° 0'	41° 0'	1027	+03	180	26	c	c	64	63	61	74	5	-	-	8	8	62
ASCANIA	50° 24'	11° 42'	1025	+00	280	25	bc	b	51	54	42	98	8	3	-	2	4	*	DORSET	41° 0'	09° 42'	1034	-13	070	06	b	b	58	60	50	99	-	-	-	0	0	*
DORSET	42° 36'	08° 42'	1037	-15	030	17	b	c	57	60	53	99	-	-	8	0	1	8	NOVA SCOTIA	53° 42'	24° 0'	1018	-60	200	12	DD	d	53	58	54	97	7	-	-	8	8	*

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 6th December 1954

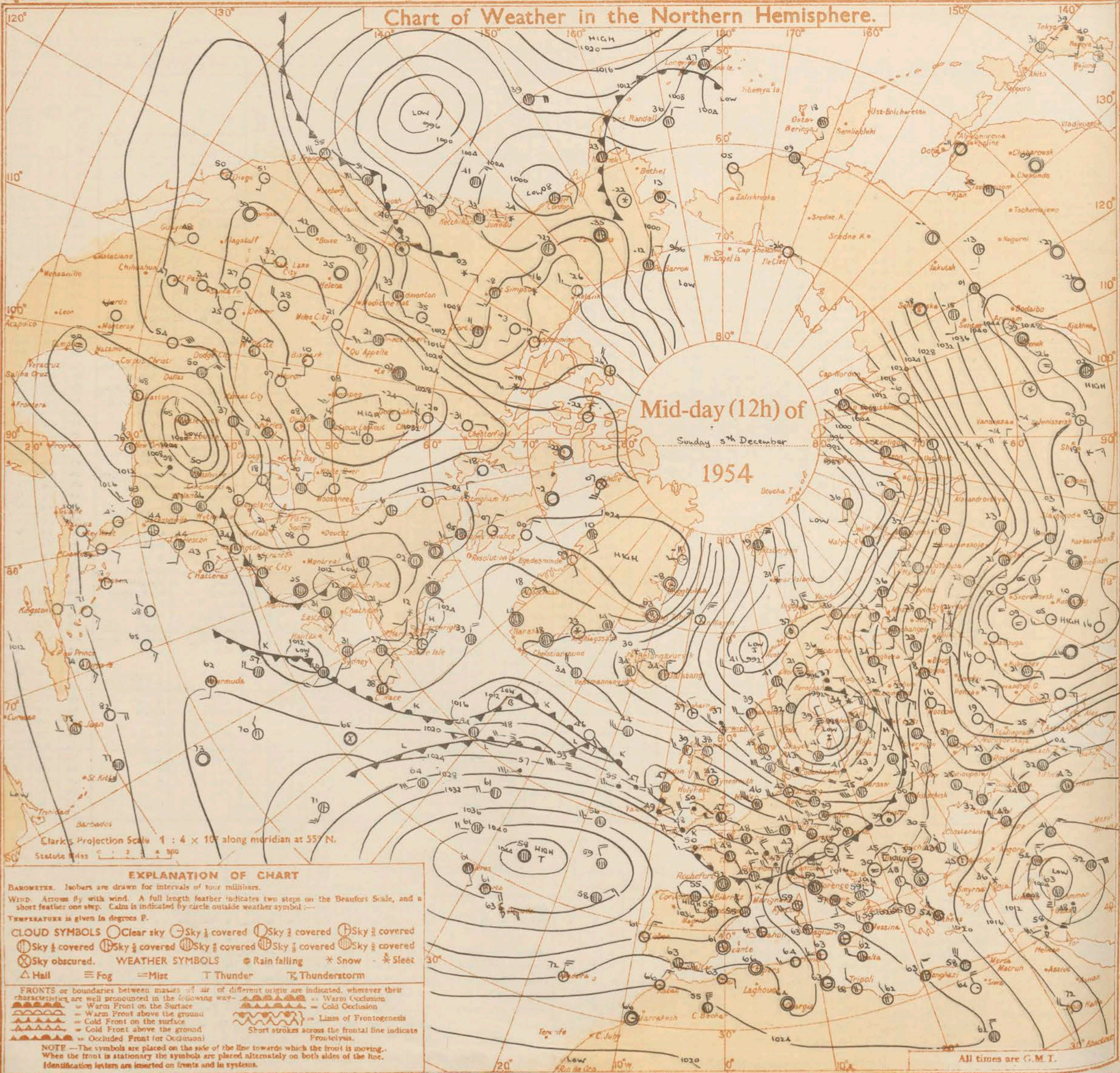
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F.	Sea °F.	Dew Point °F.		Amount											Direc.	Speed	Pres.	Past	Air °F.	Sea °F.	Dew Point °F.		Amount					
													Low	Med.	High	Low	Med.															High	Low	Med.	High	Low	
WEATHER OBSERVER	59° 00'	15° 18'	1015	-0.6	270	20	C	C	44	49	30	98	5	-	-	6	6	5 1/2	ARABISTAN	40° 42'	09° 42'	1031	+0.2	010	16	bc	bc	52	53	53	99	-	-	5	0	3	5
WEATHER EXPLORER	53° 42'	14° 54'	1019	-2.6	080	12	fc, bc	bc	47	53	47	97	6	-	-	8	8	8	RAMORE HEAD	50° 42'	32° 54'	1025	+0.5	210	18	ds, bc	bc	54	53	54	96	-	2	-	0	8	8
LE VERRIER	48° 00'	16° 00'	1042	-0.4	310	12	C	bc	59	59	54	97	5	-	-	8	8	5	U.S. SHIP 'C'	52° 48'	35° 30'	1021	+1.4	230	17	bc	bc	48	44	48	21	-	-	-	5	9	5 1/2
CIRRUS	66° 00'	02° 00'E	994	+0.3	290	15	cl, pr	C	41	46	37	98	9	6	-	5	6	11	WEATHER WATCHER	53° 00'	07° 30'	1016	+0.4	270	34	ds, bc	bc	54	54	54	95	7	-	-	6	8	14
POLAR FRONT	62° 00'	33° 00'	1014	+1.7	280	15	C	C	34	44	25	99	5	-	-	6	6	8	WEATHER OBSERVER	59° 00'	19° 24'	1016	+1.0	300	18	C	C	45	49	30	98	5	3	-	2	7	14
U.S. SHIP 'C'	52° 48'	35° 30'	1020	+2.0	280	14	bc	bc	48	44	48	01	-	-	-	9	9	6 1/2	ATHEL FOAM	42° 30'	20° 30'	1042	+1.0	020	09	C	C	58	62	54	90	5	-	-	8	8	8
U.S. SHIP 'D'	44° 00'	41° 00'	1029	+1.7	200	23	C	C	64	63	61	74	5	3	8	2	6	8	CIRRUS	60° 00'	01° 42'E	994	-0.3	270	09	cl, pr	C	39	42	36	97	9	-	-	8	8	9
WEATHER WATCHER	53° 12'	16° 54'	1018	+0.8	270	21	fc, bc	bc	55	57	55	96	7	-	-	8	8	8	EMPRESS OF FRANCE	56° 18'	21° 48'	1019	+0.7	260	05	C	C	46	51	27	98	5	1	-	3	8	5
TETELA	49° 30'	18° 36'	1034	-1.5	260	18	C	C	56	55	55	97	6	-	-	8	8	5	U.S. SHIP 'D'	44° 00'	41° 00'	1030	+0.1	200	24	C	C	64	60	61	64	5	-	-	8	8	6 1/2
NEWFOUNDLAND	50° 24'	40° 42'	1019	+1.7	210	20	C	C	54	50	51	98	5	7	-	1	8	5	POLAR FRONT	62° 00'	33° 00'	1013	-0.9	320	04	C	C	34	39	23	99	5	1	-	2	7	3

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

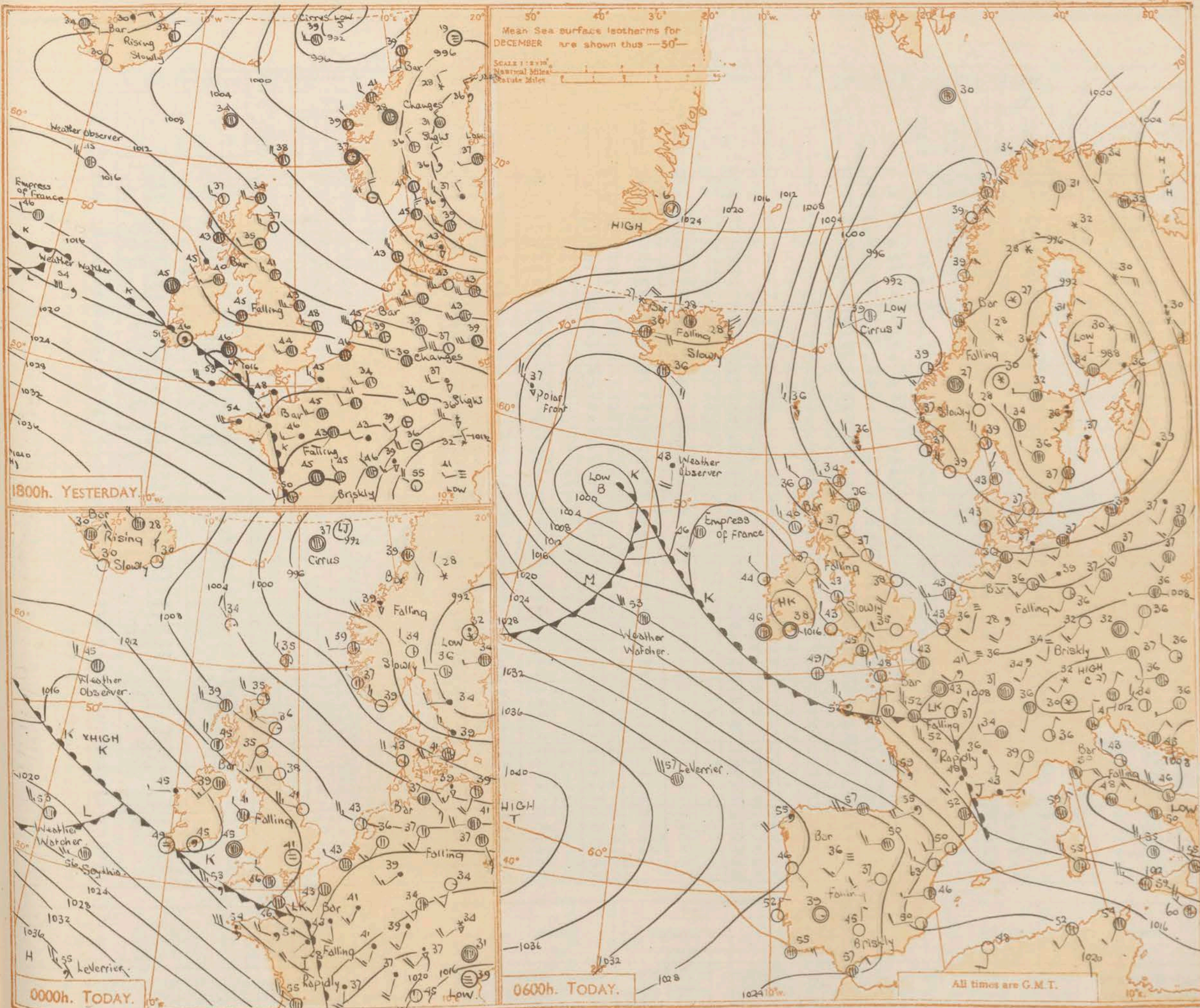
O. G. SUTTON, C. B. E., D. Sc., F. R. S., Director,
Meteorological Office, Air Ministry, Kingsway London, W.C.2

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

SCALE 1:2500
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

A wave depression yesterday morning near Southwest Ireland has moved southeast into France followed by a weak ridge of high pressure. A deepening depression west of Scotland is expected to move east into the North Sea by tomorrow morning with its associated fronts crossing all areas of the British Isles.

Issued at mid-day to-day Monday 6th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Apart from scattered showers in the west and north it will be fine at first but rain is expected to reach Ireland soon and spread to all areas by tonight. Renewed showery weather will follow the rain belt to all districts by tomorrow morning. It will be mainly rather cold. Winds will increase to gale force in many areas.

OUTLOOK FOR following 24 hours:-

Bright periods and occasional showers chiefly in the west and north. Rather cold.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft
					Direc.	Speed	Pres	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
WEATHER OBSERVER	59° 0'	19° 12'	1015	-15	280	12	c	bc	45	50	32	98	5	-	-	5	6	8	WEATHER OBSERVER	58° 0'	19° 6'	1007	-53	180	14	100	r	43	49	37	97	5	-	-	8	8	5
WEATHER WATCHER	52° 48'	18° 12'	1018	-06	290	22	cl	r	53	53	52	97	7	-	-	8	8	13	WEATHER WATCHER	52° 36'	19° 12'	1017	-09	280	25	c	r	53	53	53	94	6	-	-	8	8	11
WEATHER EXPLORER	54° 24'	12° 0'	1017	-01	350	08	bc	r	48	52	41	98	5	-	-	5	5	9 1/2	WEATHER EXPLORER	54° 42'	10° 30'	1014	-19	310	16	b	bc	48	51	37	98	5	-	-	2	2	8
LE VERRIER	45° 0'	16° 0'	1037	-13	300	20	bc	d	58	56	55	96	6	-	-	7	7	5	LE VERRIER	45° 0'	16° 0'	1034	-16	290	22	c	d	57	57	54	97	6	-	-	8	8	6 1/2
CIRRUS	66° 0'	01° 48'E	993	-05	-	0	c	c	37	40	36	97	2	2	-	4	6	6 1/2	CIRRUS	66° 0'	01° 48'E	991	-16	260	08	bc/p	c	39	42	37	97	9	-	2	2	5	6 1/2
POLAR FRONT	62° 0'	33° 0'	1011	-20	-	0	c	c	34	38	25	99	5	-	-	1	8	5	POLAR FRONT	62° 0'	33° 0'	999	+00	340	18	p	p	37	40	36	98	9	-	-	6	6	5
U.S. SHIP "C"	52° 48'	35° 30'	1026	+29	270	30	bc	f	49	44	43	74	6	-	-	4	4	6 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1031	+25	340	14	b	c	42	44	37	80	5	-	-	2	2	6 1/2
U.S. SHIP "D"	44° 0'	41° 0'	1032	+02	140	03	p	p	61	61	60	64	5	-	-	8	8	5	U.S. SHIP "D"	44° 0'	41° 0'	1032	+03	200	21	c	p	63	61	60	74	5	-	-	7	7	5
ASCANIA	51° 30'	19° 18'	1022	+00	270	25	bc	r	56	56	56	97	7	-	-	8	8	-	MONA SCOTIA	52° 13'	32° 0'	1028	+35	300	24	bc	bc	46	52	42	98	5	-	-	4	4	-
SCYTHIA	50° 24'	6° 12'	1022	+10	280	18	cl	c	56	55	54	97	6	-	-	8	8	-	EMPRESS OF FRANCE	56° 6'	15° 30'	1012	-29	210	09	c	c	46	50	39	98	5	-	-	2	8	-

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 9/- One quarter 24/- One year 95/-

For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 7th December 1954

OBSERVATIONS at 12h. G.M.T. 6th December 1954																	OBSERVATIONS at 18h. G.M.T. 6th December 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.	Max Temp. 08h. °F	Sun- shine. (%)	Rain 08h.- 21h. mm.					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Main layer	Lowest layer																
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	280	10	30	bc	08.9	-22	43	50	-	4	5	3	-	-	-	230	01	07	rr	03.4	-30	41	37	-	3	-	7	-	-	-	-	1	bc, hbc, c	c, z, bc, m, x, w	45	4.8	-	
London Airport	210	06	30	b	09.2	-17	43	37	-	3	-	-	-	-	-	210	03	28	c	04.1	-27	39	35	-	5	-	6	-	-	6	83	1	bc, hbc, c	bc, m, c, m, c	45	*	-	
Tangmere ...	290	08	50	b	10.8	-11	46	37	-	2	1	-	-	-	-	-	0	16	c	05.2	-34	41	37	-	3	-	7	-	-	7	80	1	bc, m, b, z, c	c, z, c, r, m, c	47	5.4	0.1	
Bournemouth (Hurn)	270	07	32	b	10.8	-15	45	42	-	4	2	-	-	-	-	260	04	14	c	04.6	-35	41	40	5	3	-	7	7	35	-	-	1	bc, m, b, z, c	bc, m, c, r, m, c, r, c	47	*	1	
Boscombe Down	310	07	50	b	11.4	-20	45	41	5	4	-	2	1	25	-	260	04	32	c	04.9	-44	39	37	5	3	-	7	3	35	-	-	1	bc, m, m, j, f, c	cm, r, r, f, c	45	4.7	3	
Felixstowe ...	320	14	24	b	08.1	-11	42	39	-	-	-	0	-	-	-	280	09	24	c	03.2	-30	42	39	-	1	-	8	-	-	8	80	0	bc, m	cm, c	43	4.7	-	
Gorleston ...	270	10	24	b	06.8	-12	41	37	-	-	-	0	-	-	-	270	05	13	c	02.4	-16	38	36	-	-	7	8	-	-	-	0	bc, m, c, m	cm, bc, m, c	43	4.1	-		
West Raynham	270	13	32	bc	05.9	-21	41	36	5	-	1	5	5	50	-	270	06	24	c	01.9	-19	27	36	-	-	8	7	-	-	7	87	1	bc, m, c, m	cm, bc, w, f, e	42	3.5	Tr	
Mildenhall ...	300	17	26	b	00.5	-21	43	38	5	3	1	1	1	50	-	290	10	24	c	02.2	-22	40	37	5	3	-	7	2	50	-	-	1	bc, m, c, m	cm, c	45	3.3	Tr	
Cranfield ...	290	10	51	bc	08.4	-21	43	38	-	-	2	4	-	-	-	260	07	56	c	02.9	-28	39	35	5	-	6	6	67	-	-	1	bc, m, bc	c, z, c, m, c	44	5.5	-		
Elmdon ...	250	08	13	clpr	08.5	-18	42	33	8	3	-	7	3	25	-	200	01	13	c	02.3	-30	39	34	5	3	1	7	3	35	-								

12h. Ships' Reports

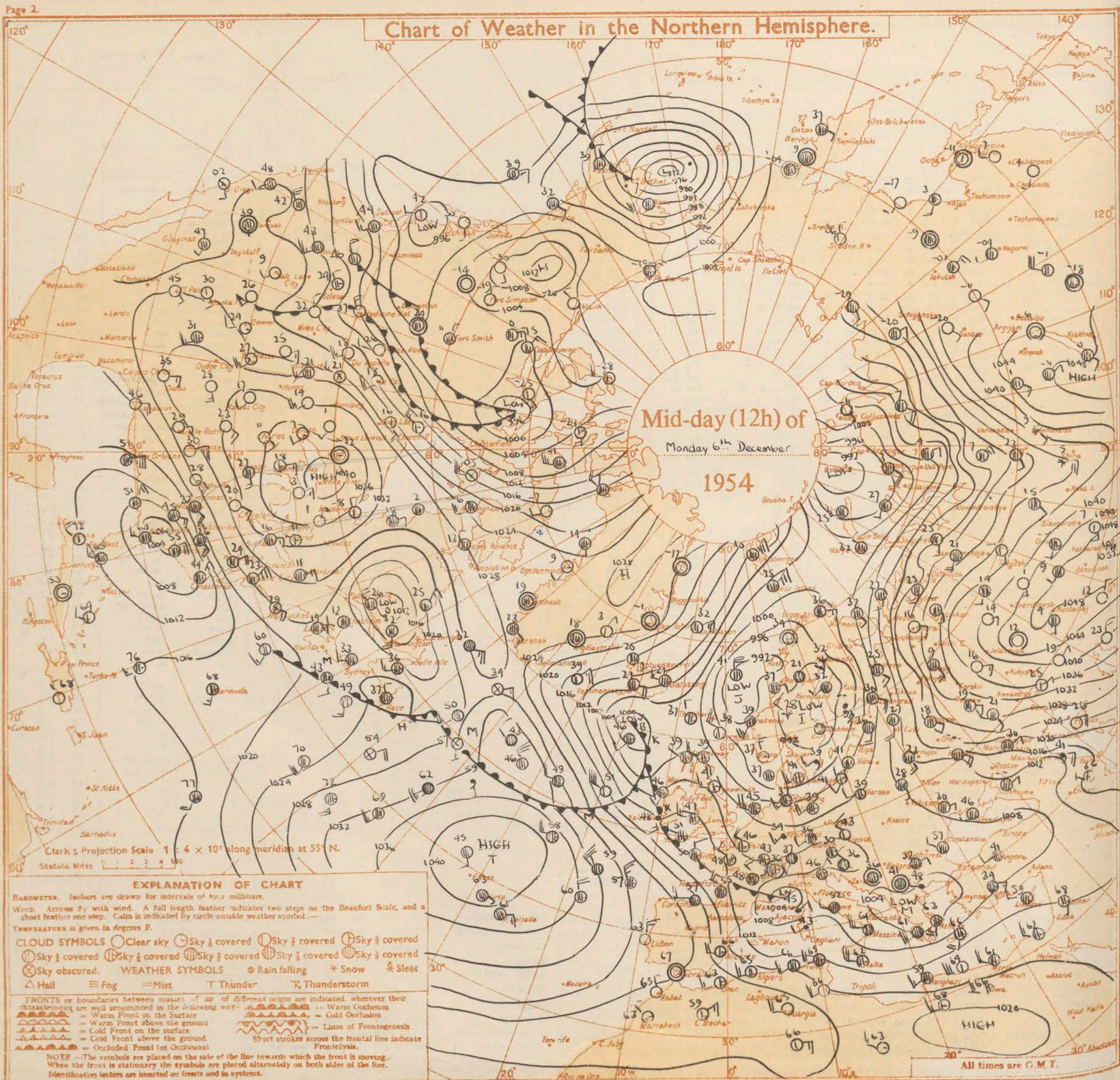
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height waves ft.		
					Direc.	Speed	Pres.	Past	° F	° C	Dew Point		Form			Amount								Direc.	Speed	Pres.	Past	° F	° C	Dew Point		Form			Amount				
													Low	Med	High	Low	Total															Low	Total	Low	Med	High		Low	Total
WEATHER WATCHER	20°24'	18°54'	1018	+0.7	300	38	b	b	51	50	47	97	2	-	-	2	2	13	WEATHER OBSERVER	58°45'	18°0'	1001	+4.3	050	30	ir	c	43	49	39	97	7	2	-	4	8	2		
WEATHER OBSERVER	59°0'	18°36'	997	-18	200	26	c	r	46	49	42	98	2	7	-	4	7	6 1/2	WEATHER WATCHER	52°24'	20°0'	1019	+10	300	35	c	c	50	52	44	98	5	-	-	7	7	15		
CIRRUS	60°58'	01°59'E	991	+0.5	010	23	pr	c	41	46	39	97	9	-	-	8	8	8	LE VERRIER	45°0'	16°0'	1028	-14	210	24	cd	d	57	57	51	96	5	-	-	8	8	8		
RESEARCHER	45°5'	16°0'	1032	-4	310	28	c	c	59	58	55	97	0	-	-	7	7	6 1/2	CIRRUS	60°0'	01°37'	991	-05	020	26	pr	p	39	42	37	97	7	-	-	9	7	17		
40 SHIP'S	62°0'	63°0'	1016	+40	020	17	jp	p	30	43	36	99	9	-	-	1	4	5	POLAR FRONT	62°0'	23°0'	1019	+11	290	08	bcp	py	36	40	30	99	9	-	-	3	3	5		
40 SHIP'S	50°30'	51°0'	1028	-08	070	20	sc	c	62	40	30	80	-	2	-	8	8	3	USSHIELD	52°48'	65°30'	1028	-42	100	14	c	c	44	43	40	80	5	-	-	8	8	5		
40 SHIP'S	52°48'	35°20'	1033	-02	200	05	c	c	43	44	34	80	5	-	-	8	8	5	BARON FAIRHUE	44°24'	21°0'	1032	+03	300	24	c	c	60	58	66	97	6	-	-	8	8	8		
40 SHIP'S	44°0'	4°0'	1023	+07	180	20	c	c	62	61	60	74	5	-	-	8	8	3	CLEARPOOL	41°30'	17°48'	1024	-04	310	18	c	c	61	63	53	98	8	-	-	8	8	8		
WEATHER EXPLORER	55°24'	07°18'	997	-43	120	15	cl	r	42	50	41	96	6	-	-	8	8	6 1/2	WEATHER EXPLORER	55°24'	07°18'	997	-43	120	15	cl	r	42	50	41	96	6	-	-	8	8	6		
ARRAUSTAN	42°30'	09°26'	1028	+0.5	330	13	ir	-	58	59	54	98	8	-	-	8	8	6 1/2	ARRAUSTAN	44°0'	09°12'	1021	-18	310	21	cd	c	58	59	53	96	7	-	-	8	8	13		

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

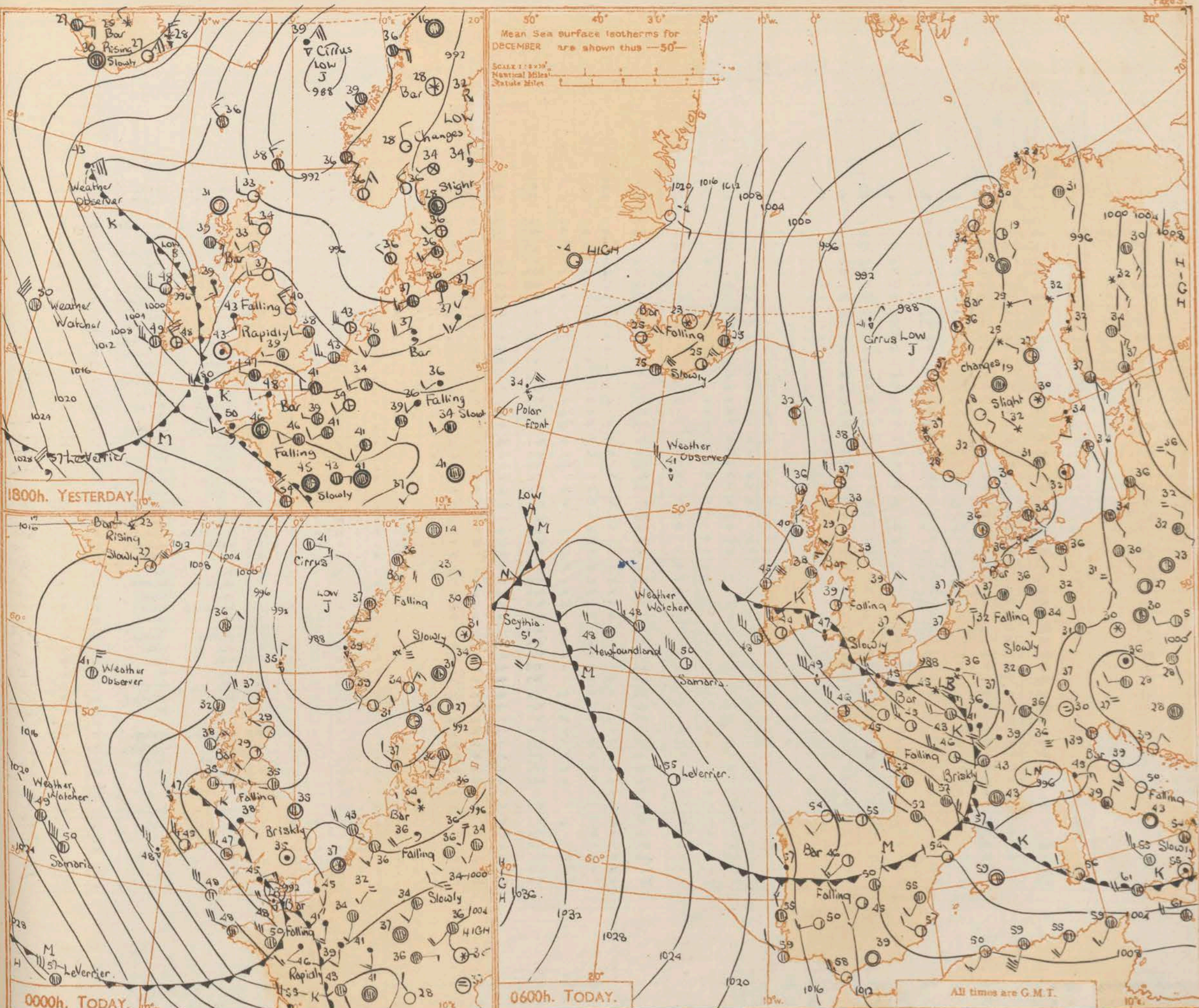
O. G. SUTTON, C. B. E., D. Sc., F. R. S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for
DECEMBER are shown thus — 50° —

SCALE 1:1000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

The depression yesterday some 500 miles west of Scotland moved southeast and not east as expected. It is now centred over France and its associated occlusion is moving slowly south over Southern England. Another depression now on the Atlantic is expected to move Southeast into the Bay of Biscay without affecting the British Isles which will remain in a cold Northerly airstream.

Issued at Mid-day today Tuesday 7th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be occasional rain in Southern England at first. Otherwise there will be bright periods and showers chiefly in coastal areas exposed to the North. The showers will fall as snow on high ground. Fog will develop in many places tonight dispersing slowly tomorrow. It will be cold with fairly widespread frost tonight.

OUTLOOK FOR the following 24 hours:- Probably continuing cold with scattered snow or sleet showers.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. ° N	Long. ° W	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point		Form			Amount	Direc.							Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point	Form			Amount				
													Low	Med.	High															Low		Total		Low	Med.	High	
WEATHER OBSERVER	38° 36'	17° 12'	1006	+07	360	22	bclp	p	41	49	36	99	2	7	-	3	5	8	WEATHER OBSERVER	58° 18'	16° 36'	1004	-18	340	20	pc	p	41	48	36	98	3	6	-	0	7	14
WEATHER WATCHER	52° 18'	19° 54'	1019	+03	310	35	c	c	49	52	44	98	8	-	-	7	7	12	WEATHER WATCHER	52° 18'	19° 42'	1015	-20	300	23	c	c	48	52	44	98	8	3	2	4	7	11
WEATHER EXPLORER	55° 12'	09° 48'	996	-01	090	15	clr	r	43	50	38	97	5	7	-	7	8	3	CIRRUS	66° 0'	02° 0'E	988	-11	060	03	pc	c	41	44	34	97	9	-	-	4	6	9 1/2
CIRRUS	66° 0'	01° 48'E	989	-01	100	07	bclp	c	41	43	36	98	9	-	-	3	4	13	LE VERRIER	45° 0'	16° 0'	1024	-13	320	20	b	bc	55	56	46	97	5	-	-	2	2	8
LE VERRIER	45° 0'	16° 0'	1026	-03	310	22	c	d	57	58	54	97	5	-	-	8	8	8	POLAR FRONT	62° 0'	33° 0'	1012	-21	080	20	ps	bc	41	38	31	95	9	-	-	7	7	-
POLAR FRONT	62° 0'	33° 0'	1016	-19	310	10	c	bc	36	39	31	99	2	-	-	6	6	5	U.S. SHIP "C"	52° 48'	35° 30'	1019	-17	270	28	bc	p	45	43	39	74	4	-	-	5	5	6 1/2
U.S. SHIP "C"	52° 48'	35° 30'	1022	-30	200	14	fclo	r	47	43	46	85	-	2	-	8	8	5	U.S. SHIP "D"	44° 24'	42° 0'	1033	+03	220	15	c	c	60	55	58	73	-	3	8	2	0	5
U.S. SHIP "D"	44° 12'	41° 48'	1033	+03	230	18	c	c	61	62	59	74	-	3	8	2	6	5	NEWFOUNDLAND	51° 48'	22° 36'	1019	-08	280	13	c	c	48	53	39	98	5	-	-	8	8	8
SAMARIA	50° 36'	17° 36'	1021	-20	300	35	c	c	50	54	41	98	1	-	-	6	6	-	SAMARIA	50° 30'	15° 12'	1014	-20	320	15	bc	b	50	53	39	98	2	-	-	3	3	-
ASCANIA	51° 24'	17° 24'	1025	-20	170	05	c	c	47	54	40	98	-	1	-	-	7	-	SCYTHIA	50° 6'	27° 18'	1020	-40	190	16	bc	p	51	54	48	92	5	-	-	8	8	-

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 9/- One quarter 24/- One year 95/-

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* Information not usually received.

† Code figure (see Introduction)

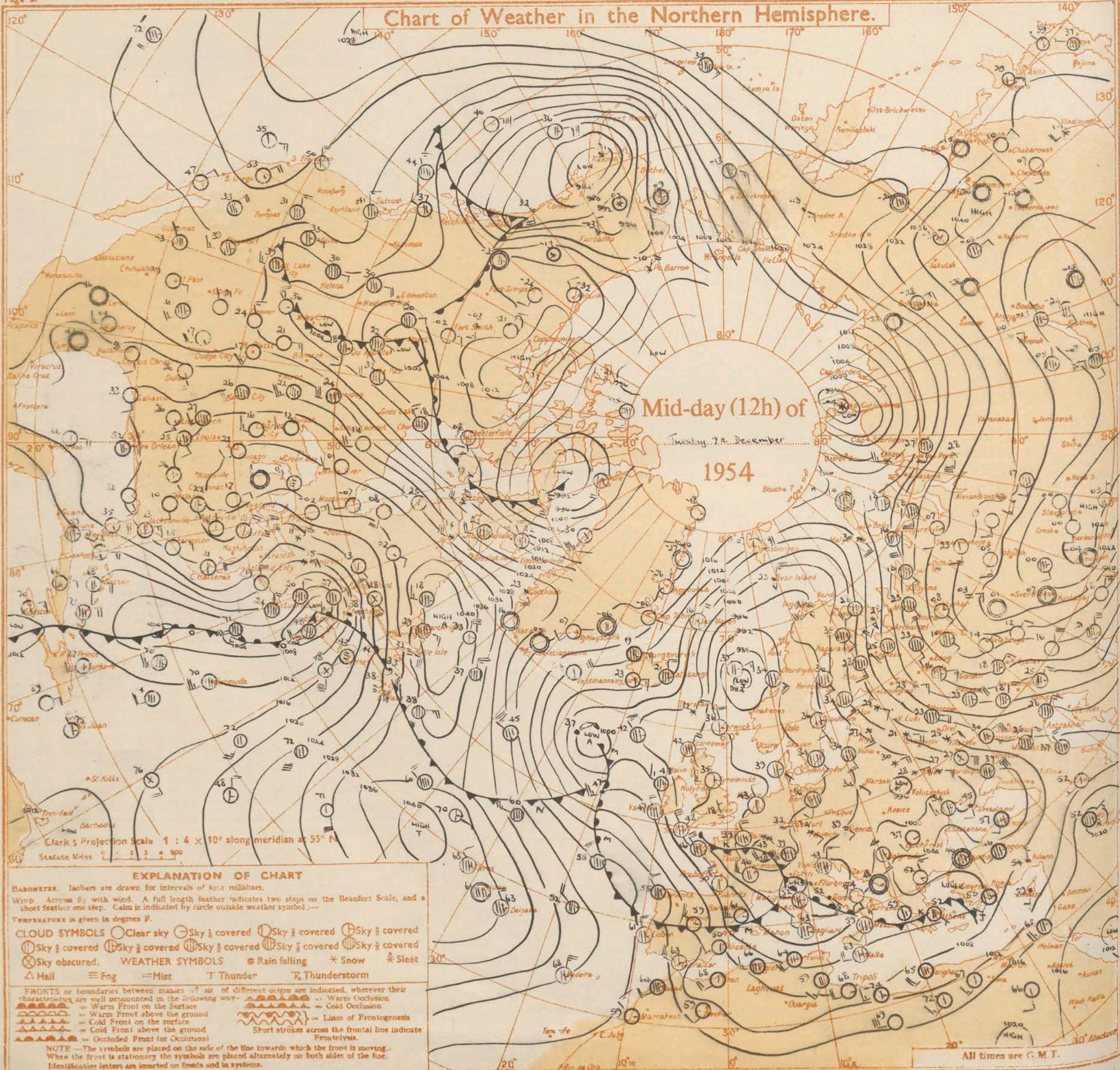
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

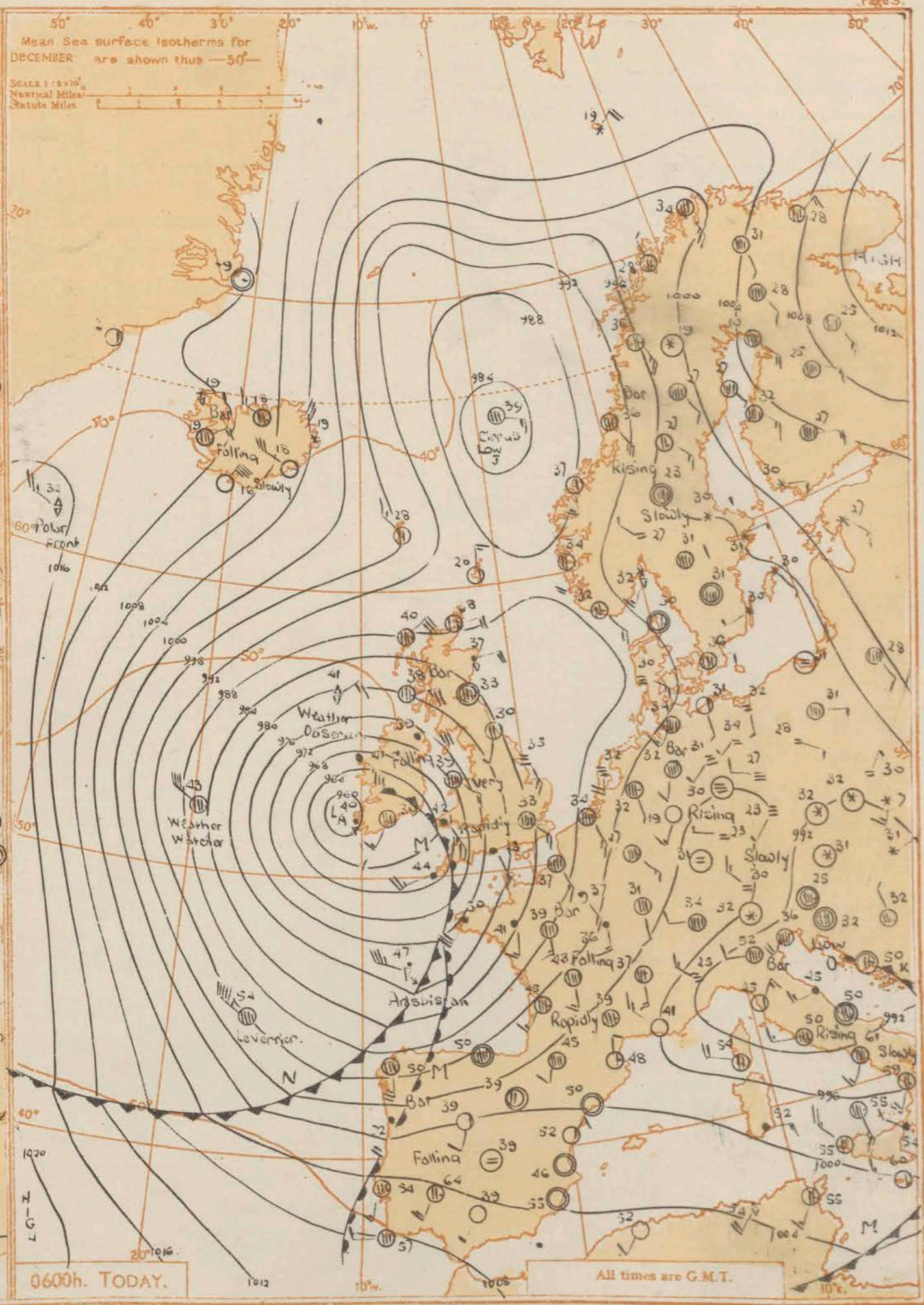
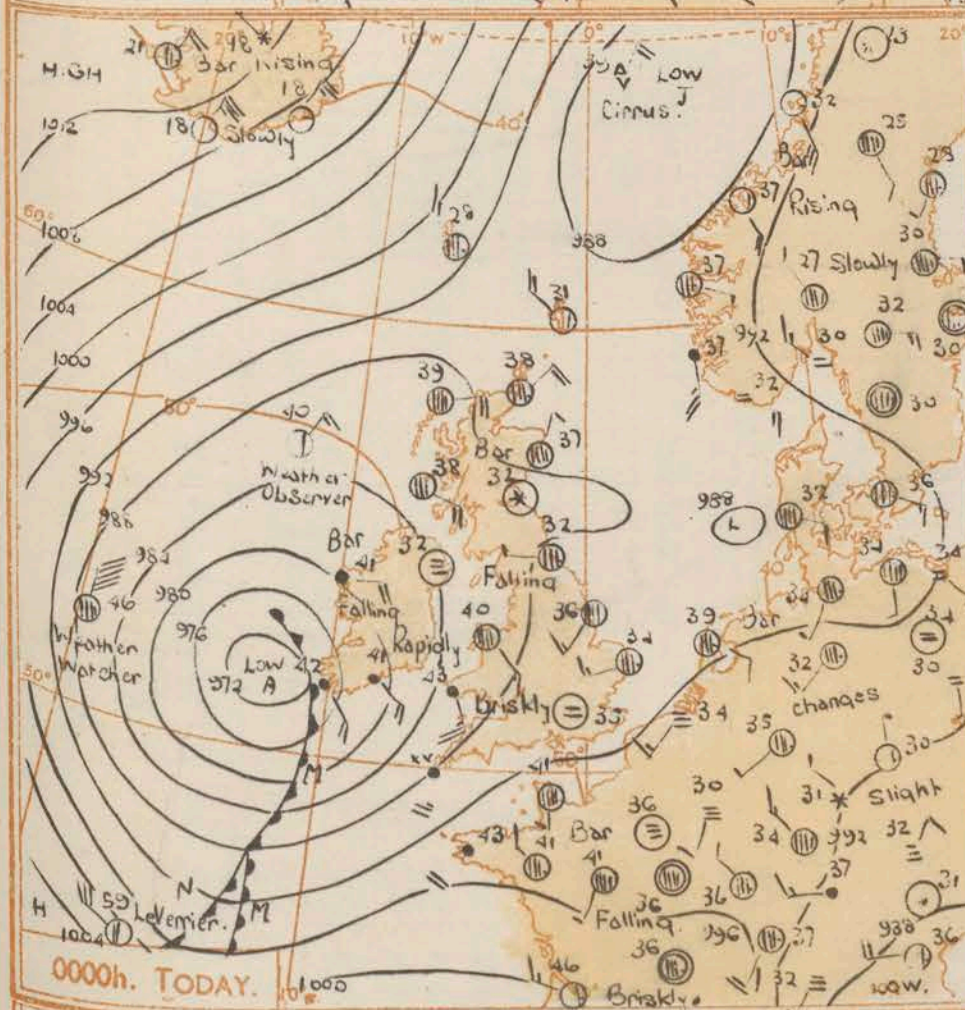
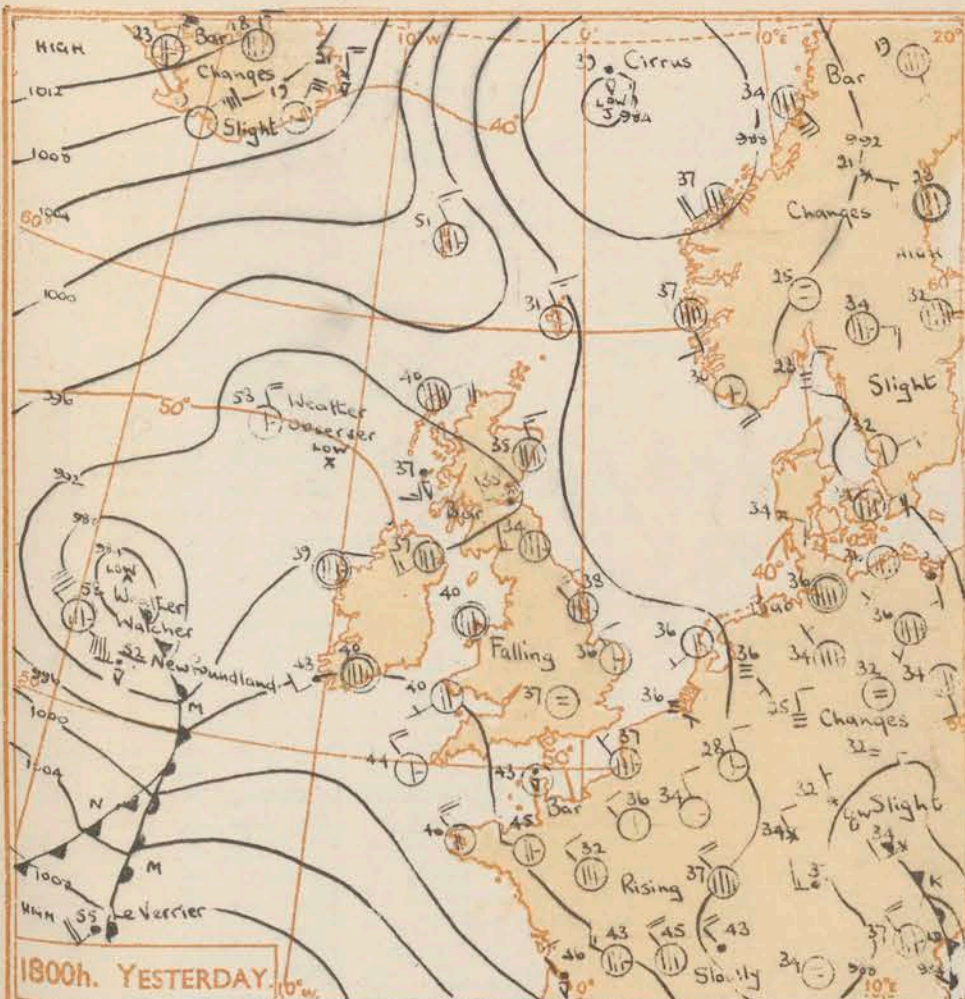
Date of issue Wednesday 8th December 1954

No. 13364

OBSERVATIONS at 12h. G.M.T. 7th December 1954																	OBSERVATIONS at 18h. G.M.T. 7th December 1954																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud							21 h State of ground	†	Weather.		Max Temp 09h-21h °F (36)	Sun-shine. (37)	Rain 09h-21h. in. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	09h to 15h. (34)			15h to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Chart of Weather in the Northern Hemisphere.





Issued at midday today Wednesday 3 December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :- It will be mainly dull and cold with snow, turning to rain over low ground, now affecting most of England and Wales spreading north to all districts. Brighter weather with thundery showers will spread from the southwest over England and Wales later. Winds will reach gale force at times in many areas.

OUTLOOK FOR following 24 hours:- Continuing cold with rain or snow at times in most places.

GENERAL SYNOPSIS DEVELOPMENT:- The depression over mid-Atlantic yesterday moved east-southeast and deepened much more rapidly than had been forecast. It is now centred over Southwest Ireland and is slowing; it is expected to move slowly over the British Isles with its associated occlusion moving north or northeast over most districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th December, 1954.OBSERVATIONS at 06hr. G.M.T. 8th December, 1954.8th December, 1954.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 8 th December, 1954.																OBSERVATIONS at 06hr. G.M.T. 8 th December, 1954.														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Wind		Present Weather	Pressure		Temp.		Cloud										Wind		Present Weather	Pressure		Temp.		Cloud								State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form										Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
									Low	Medium	High	Total	0-8	0-8	0-8	0-8	0-8	0-8								0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

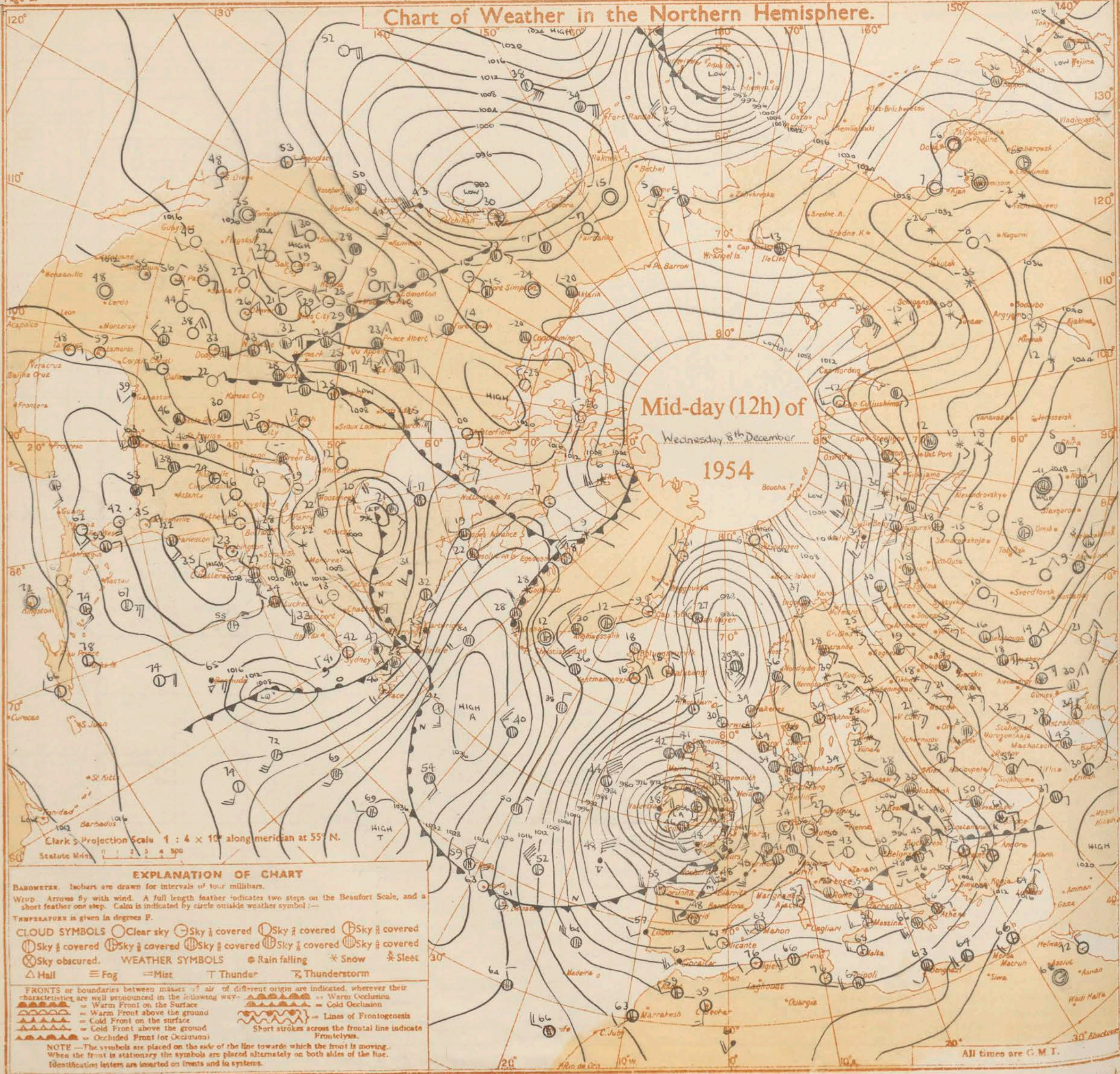
No 33985

Date of issue Thursday 9th December

1954

OBSERVATIONS at 12h. G.M.T. 8 th December 1954																	OBSERVATIONS at 18h. G.M.T. 8 th December 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	† Visibility	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.	Max. Temp. 08h. 21h. (°F)	Sun- shine (%)	Rain 08h- 21h. (mm)						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer													
									Low	Med.	High										Low	Med.	High			Low	Med.	High										
Kew ... London Airport	140 120	24 25	20 40	rs rs	69.6 70.0	-71 -66	41 40	37 38	7 7	2 2	- -	8 8	8 8	18 20	5 6	08 08	130 190	21 23	61 61	62.5 62.3	-10 -10	40 42	33 41	9 3	- -	- -	6 8	10 35	3 4	12 13	2 2	crs mo c crs, rscs, PH	chr ph rsc ctlh ph tr	48 47	0.0 *	23 25		
Tangmere ... Bournemouth (Hurn)	170 220	30 16	24 24	rr pr	67.9 68.2	-73 -40	45 45	45 43	7 9	2 2	- -	8 9	8 7	20 18	7 5	07 05	220 240	30 21	56 40	63.5 61.1	-10 -03	47 44	43 40	9 3	6 6	3 -	7 6	7 5	29 15	2 -	15 -	2 1	crs mo c chr cpr mo	chr ph rsc ctlh r 20	49 49	0.0 *	14 15	
Boscombe Down	220	16	48	rs	65.8	-60	44	43	6	2	-	8	8	60	6	10	230	13	28	60.5	-12	42	40	8	-	-	8	8	21	-	-	1	chr mix	chr mo, chr tlm	49	0.0	15	
Felixstowe ...	160	31	48	rs	70.4	-60	42	40	5	-	-	8	8	12	-	-	180	27	32	60.8	-30	48	45	8	-	-	7	7	25	4	12	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	48	0.0	9	
Gorleston ...	120	34	20	c	71.4	-52	43	39	7	2	-	8	1	09	-	-	140	35	16	60.7	-51	44	41	7	2	-	8	7	03	-	-	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	44	0.0	11	
West Raynham	120	22	24	rs	75.9	-52	39	37	7	2	-	8	8	60	5	08	150	23	21	61.5	-43	43	42	6	-	-	7	6	13	3	07	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	44	0.0	13	
Mildenhall ...	150	22	24	rs	73.9	-63	40	38	6	-	-	8	8	10	6	07	170	17	64	61.4	-28	40	42	0	7	-	7	6	35	2	20	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	46	0.0	12	
Cranfield ...	140	25	16	rr	69.9	-81	38	35	7	2	-	8	8	15	6	06	160	18	60	61.5	-21	40	38	9	7	-	8	0	28	-	-	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	43	0.0	24	
Elmdon ...	110	20	18	rs	65.9	-83	35	35	6	-	-	8	8	04	-	-	120	08	32	56.8	-26	39	35	3	-	-	8	7	57	2	10	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	40	0.0	15	
Cottesmore ...	100	29	09	RR	72.0	-71	36	36	6	-	-	8	8	02	-	-	140	15	64	62.3	-29	38	37	6	-	-	8	8	26	6	11	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	41	0.0	19	
Watnall ...	090	25	08	rs	71.0	-71	35	35	7	-	-	8	8	07	-	-	150	12	11	60.8	-38	38	37	7	-	-	8	8	18	6	08	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	41	0.0	7	
Ross-on-Wye ...	120	10	04	rs	62.8	-60	39	37	7	1	-	8	7	10	-	-	190	10	60	57.5	-15	40	36	5	-	-	7	7	25	-	-	1	chr, rsc, rsg, mo	chr, rsc, rsg, mo	44	0.2	10	
Shawbury ...	100	23	06	rs	64.6	-76	33	33	7	-	-	8	8	06	5	03	100	10	16	58.8	-23	35	35	6	-	-	8	8	03	-	-	7	chr, rsc, rsg, mo	chr, rsc, rsg, mo	35	0.0	11	
Bristol ...	200	08	11	rr	63.2	-46	44	41	6	2	-	8	8	25	6	07	200	07	16	58.1	-16	40	37	9	7	3	4	15	-	-	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	44	0.1	10		
Plymouth ...	250	16	40	rlr	61.1	-43	42	40	9	-	-	8	8	12	-	-	240	18	48	58.1	+07	47	41	9	-	-	7	7	18	-	-	1	chr, rsc, rsg, mo	chr, rsc, rsg, mo	48	1.3	9	
Chivenor ...	180	21	82	c	61.2	-36	43	38	9	6	3	7	5	17	-	-	140	08	80	57.7	+02	40	38	9	6	3	2	1	20	-	-	1	chr, rsc, rsg, mo	chr, rsc, rsg, mo	46	2.0	2	
St. Eval ...	170	12	81	c	68.2	-42	39	33	3	-	3	7	6	14	-	-	190	14	48	50.3	+00	41	41	3	-	-	7	7	14	1	10	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	45	2.0	5	
Cuddeose ...	230	18	82	c	60.2	-46	41	38	9	7	-	7	5	12	-	-	240	33	81	57.4	+00	45	-	3	-	-	5	5	12	2	10	1	chr, rsc, rsg, mo	chr, rsc, rsg, mo	45	0.7	6	
Scilly, St. Mary's	210	14	80	c	57.5	-49	46	40	3	-	-	7	7	10	-	-	280	14	64	55.9	-03	43	38	3	-	-	7	7	10	-	-	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	47	0.5	5	
Guernsey ...	190	30	81	c	68.3	-84	47	40	8	7	-	7	7	60	4	18	200	38	81	65.2	+10	48	41	8	-	-	6	4	20	3	12	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	50	1.1	9	
Aberporth ...	110	04	82	c	60.8	-18	40	38	3	6	3	2	-	-	-	-	140	11	64	57.2	-02	39	37	9	-	-	7	5	15	-	-	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	41	1.7	10	
Pembroke Dock	180	05	81	c	59.1	-27	46	38	9	6	3	5	4	20	-	-	120	04	81	56.2	+02	42	41	2	7	-	7	3	18	-	-	1	chr, rsc, rsg, mo	chr, rsc, rsg, mo	46	1.7	1	
Holyhead (Valley)	070	28	08	rs	63.5	-43	33	33	7	2	-	8	8	11	2	03	060	10	80	56.5	-14	35	33	5	-	7	7	1	33	-	-	3	chr, rsc, rsg, mo	chr, rsc, rsg, mo	39	1.1	7	
Manchester ...	090	28	10	rs	69.1	-66	35	33	7	2	-	8	8	25	3	05	070	15	32	60.0	-31	30	33	5	-	-	8	8	25	4	08	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	37	0.0	10	
Squires Gate ...	080	27	14	rs	69.7	-57	35	32	6	2	-	8	8	20	3	07	090	25	24	61.2	-25	37	35	6	2	-	8	8	25	2	08	1	chr, rsc, rsg, mo	chr, rsc, rsg, mo	37	0.0	4	
Silloth ...	070	18	08	c	75.7	-31	32	30	5	3	2	8	8	28	1	08	060	30	18	60.5	-11	37	36	7	2	-	8	8	14	6	04	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	38	0.0	3	
Lindholme ...	090	13	40	rs	73.7	-61	37	34	6	-	-	8	8	60	3	08	100	13	28	61.4	-44	37	36	6	2	-	7	7	40	2	05	3	chr, rsc, rsg, mo	chr, rsc, rsg, mo	39	0.0	12	
Spurn Head	110	37	56	c	87.1	-58	42	37	6	-	-	7	7	15	-	-	140	50	24	61.6	-79	42	40	7	-	-	8	8	06	-	-	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	43	0.0	8	
Dishforth ...	080	12	40	c	65.4	-45	34	31	5	7	-	8	4	22	-	-	090	17	13	64.4	-48	34	33	6	-	-	8	8	05	-	-	3	chr, rsc, rsg, mo	chr, rsc, rsg, mo	38	0.0	16	
Tynemouth ...	100	22	56	c	75.3	-30	42	32	5	-	-	7	7	30	-	-	100	51	24	70.3	-41	40	38	7	-	-	7	7	16	-	-	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	43	0.0	22	
Leith ...	090	19	36	c	81.7	-06	39	29	8	6	6	7	2	25	-	-	080	27	16	76.2	-29	37	36	7	-	-	8	8	15	-	-	2	chr, rsc, rsg, mo	chr, rsc, rsg, mo	43	0.0	7	
Eskdalemuir ...	050	10	24	c	78.9	-09	30	30	6	-	-	8	14	-	-	-	050	22	24	69.0	-35	35	34	7	-	-	8	8	08	-	-	6	chr, rsc, rsg, mo	chr, rsc, rsg, mo	35	0.0	7	
Prestwick ...	050	25	64	c	76.9	-23	35	32	5																													

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

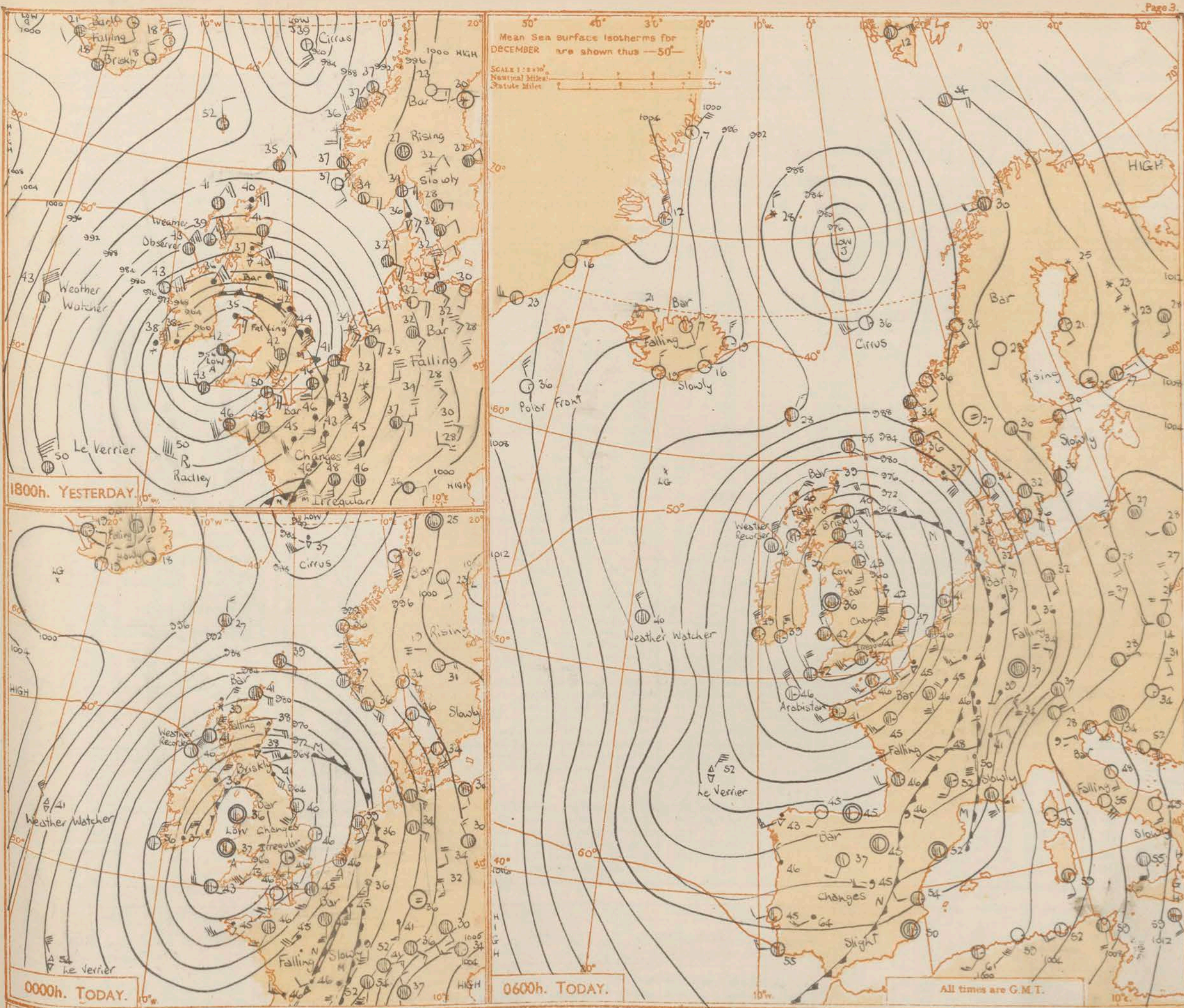
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet △ Hail ≡ Fog ≡ Mist T Thunder ⚡ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
 — Warm Front on the surface
 — Cold Front on the surface
 — Occluded Front on the surface
 — Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.

NOTE—The symbols are placed on the sky of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.



GENERAL SYNOPSIS DEVELOPMENT:-

The intense depression which yesterday moved across the Southwestern districts of the British Isles is now over the Irish Sea area and is expected to continue to move steadily north. A further depression is expected to form near southern tip of Greenland and move east-southeast into mid-Atlantic by tomorrow morning.

Issued at mid-day, to-day Thursday 9th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

All areas will have outbreaks of thundery rain or occasional squally showers: these will be heavy with hail and sleet in places and with snow at times over high ground in the North. A few bright intervals today and more general bright periods tomorrow. Mostly rather cold.

OUTLOOK FOR following 24 hours:- Disturbed weather expected with further rain in many parts of the country and possibly snow falls on high ground especially in the North.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th December 1954																	OBSERVATIONS at 06hr. G.M.T. 9th December 1954																	OBSERVATIONS during NIGHT						
STATION	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						0 h	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb			Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Main layer	Lowest layer	21 h.-09 h.		21 h.-09 h.				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)		(29)	(30)	(31)	(32)		Min. Temp.	Max. Temp.			
Kew ...	18							45								200	16	30	cr	63.9	-05	43	41	6	-	-	8	8	20	6	12	1	cb c	cpr	41	36	6			
London Airport	82	120	24	56	jp	64.5	-01	46	36	9	-	3	5	5	18	-	-	-	200	13	48	60.0	+01	41	39	9	-	-	7	7	23	4	20	2	cmobctlec	cprRRR	40	38	8	
Tangmere	53	210	26	81	bc	65.5	+03	48	38	2	6	-	5	4	30	-	-	-	210	27	64	c/pr	63.8	-01	44	39	9	6	3	7	5	13	-	-	1	bccpro	cprctrlbcthr	41	39	5
Bournemouth (Hurs)	34	240	23	32	pr	62.8	+04	42	42	3	6	-	8	5	17	-	-	-	210	17	40	pr	61.6	+11	44	39	9	-	-	7	7	21	-	-	1	cprcphthpr	cpr ctlec	40	38	8
Boscombe Down	414	220	30	48	c/fb(r)	61.7	-04	43	37	9	7	3	7	5	18	2	12	-	240	08	56	pro	61.7	+07	41	39	8	-	-	7	7	30	4	12	1	ctmopprpro	cprc bc	38	35	21
Felixstowe ...	10	190	22	64	bc	68.2	+07	43	43	2	-	-	4	4	25	-	-	-	190	29	64	pro	66.5	-14	48	41	8	-	-	7	7	31	2	20	2	cprcleprb	b cprtlprh	44	39	1
Gorleston ...	5	200	23	40	b	67.9	+02	46	44	9	7	-	3	2	26	-	-	-	190	30	48	b	65.9	-14	47	42	-	-	0	-	-	-	-	2	cmolbc	bcphlcmo	41	36	5	
West Raynham	250	160	17	82	bc	65.8	-13	40	37	5	-	5	5	2	25	-	-	-	170	26	40	pro	63.3	-13	44	37	9	-	-	8	8	25	4	09	1	cprmacil	cjleprmo	40	33	1
Mildenhall ...	15	180	13	81	b	65.2	-02	44	40	8	8	-	2	2	20	-	-	-	200	25	82	c/pr	63.6	-12	45	40	8	-	-	7	7	43	1	15	2	crrbratobl	bcciprc	40	25	3
Cranfield ...	340	190	14	31	z/c	63.3	+07	40	38	2	-	3	6	5	25	-	-	-	210	14	81	c/r	61.1	-13	41	39	5	-	-	6	5	39	1	17	2	crocclpr	crrctropro	38	34	11
Elmdon ...	324	150	15	30	c/pr	57.4	-06	39	38	9	-																													

00h. Ships' Reports																		06h. Ships' Reports																			
Ship	Lat. N	Long W	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long W	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Dirac	Speed	Pres	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Dirac	Speed	Pres	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
WEATHER WATCHER	52°48'	19°54'	997	+10	340	30	pho	P	41	52	37	97	9	-	-	8	8	17½	WEATHER WATCHER	52°54'	19°54'	993	-01	330	20	c	P	40	51	37	98	3	-	7	3	8	11
CIRRUS	66°0'	0°54'E	979	+19	230	45	pro	C	37	45	34	97	9	-	-	7	7	14	WEATHER RECORDER	56°18'	09°0'	974	-25	360	43	c	C	40	52	37	97	1	1	3	8	8	19
LE VERRIER	45°0'	16°0'	986	-06	250	29	pho	P	54	55	46	96	9	6	3	6	6	22½	CIRRUS	65°52'	01°42'E	988	+00	240	32	bcph	C	36	44	21	98	8	-	-	3	3	13
WEATHER RECORDER	56°0'	09°0'	981	-09	030	54	C	C	40	52	38	97	5	-	-	3	8	22½	LE VERRIER	45°18'	13°6'	987	+10	020	31	pho	P	52	57	48	96	9	-	3	6	7	22½
U.S. SHIP 'C'	52°48'	35°30'	1021	-24	290	30	C	C	41	43	33	80	4	-	-	6	6	9½	POLAR FRONT	62°0'	33°0'	1004	-19	320	21	bc	b	36	43	23	99	5	-	-	3	3	6½
U.S. SHIP 'D'	44°36'	41°36'	1028	-17	160	16	C	C	53	54	53	64	5	2	-	5	8	3	U.S. SHIP 'C'	52°48'	35°30'	1019	-07	290	19	C	bc	40	43	32	80	4	-	-	7	7	9½
WEATHER OBSERVER	55°36'	08°0'	973	-21	020	48	C	C	42	50	36	97	5	1	-	5	8	30½	U.S. SHIP 'D'	44°54'	41°30'	1024	22	160	02	C	f	57	56	52	74	2	-	-	6	6	3
POLAR FRONT	62°0'	33°0'	1007	+15	350	17	b	b	37	44	19	99	1	-	-	2	2	6½	WEATHER OBSERVER	56°36'	08°0'	967	-25	010	38	bc	C	42	50	36	97	5	-	-	5	5	22½
AVISTONE	41°06'	09°30'	986	-00	320	30	clpr	C	52	59	38	97	-	-	-	-	8	14	AVISTONE	42°06'	09°30'	985	-00	270	24	C	C	51	56	42	77	9	-	-	8	8	14
STIRLING CASTLE	45°24'	07°54'	976	-30	280	35	ph	P	50	45	41	98	3	-	-	9	8	-	ARABISTAN	49°12'	07°18'	970	+28	340	44	bcph	bc	46	50	36	98	3	-	-	5	5	30½

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* Information not usually received.

† Code figure (see Introduction)

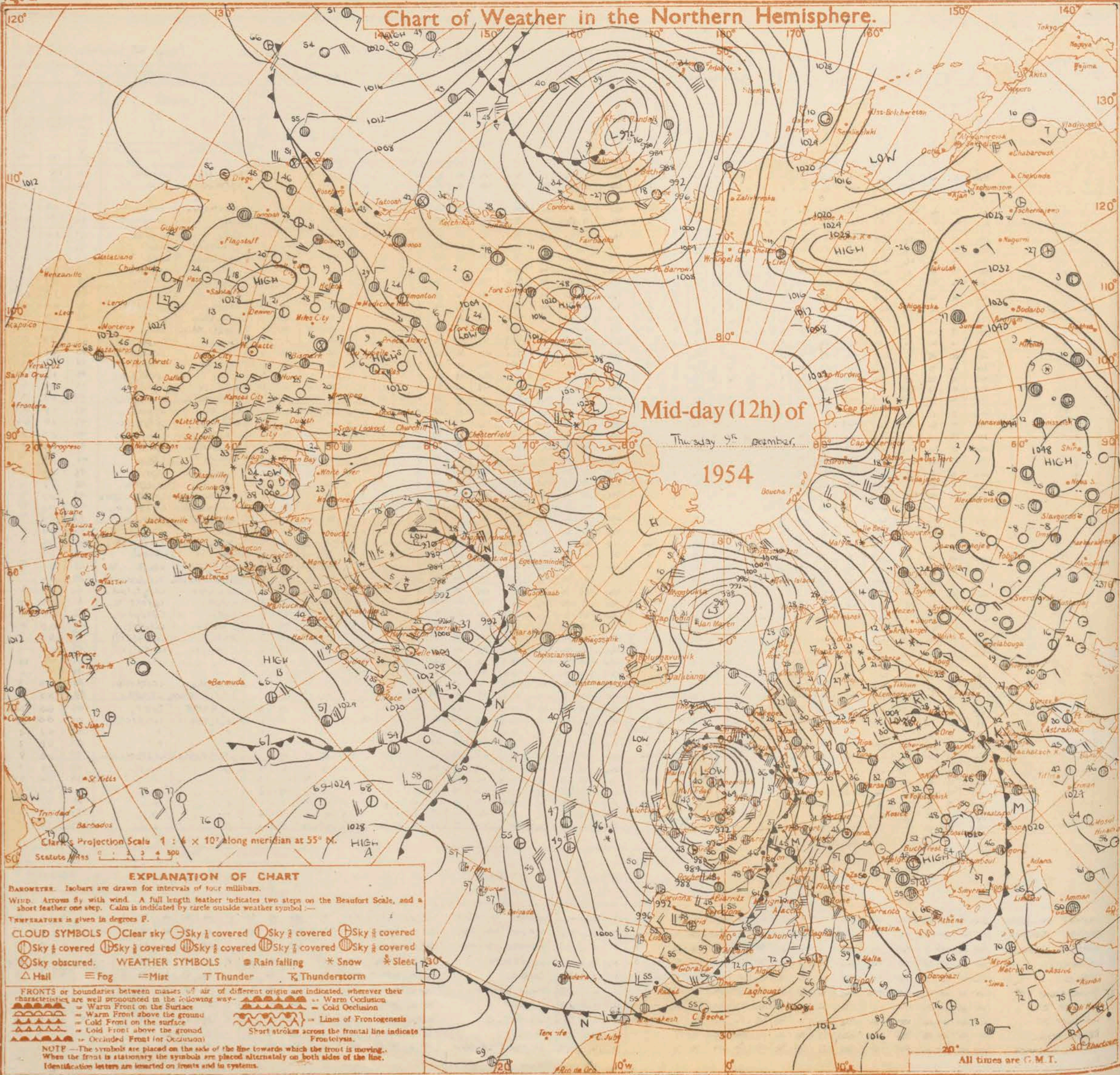
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 105 December 1954

No. 33986.

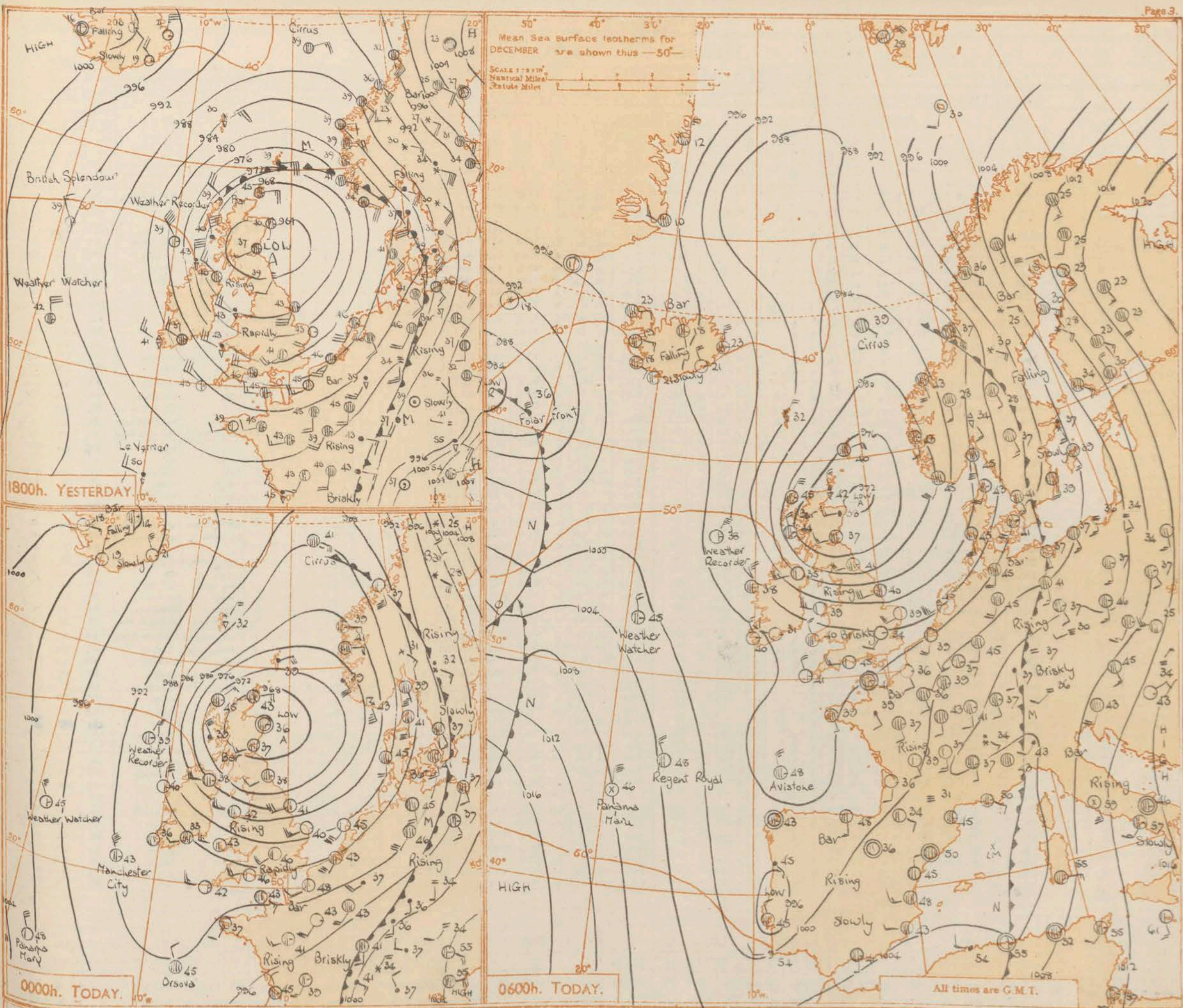
OBSERVATIONS at 12h. G.M.T. 9th December, 1954.																OBSERVATIONS at 18h. G.M.T. 9th December, 1954.																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Weather.	Max Temp. 09h-15h °F	Sun- shine (%)	Rain 09h-15h 21h mm.			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	+ Ht.	+ Ht.	Direction (degrees)		Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	+ Ht.	+ Ht.	09h to 15h (34)	15h to 21h (35)							
Kew ... London Airport	190	15	46	c	67.0	+15	44	41	3	3	3	7	4	10	-	230	21	46	c	76.0	+53	42	36	5	-	1	1	20	-	-	1	cpr proc	cbbch	-5	1.0	6		
Tangmere ... Bournemouth (Hurn)	210	14	46	c	66.7	+25	43	40	9	-	-	7	5	15	-	230	19	46	bc	75.9	+58	41	35	4	-	4	4	25	-	-	1	cpr m.c.	bcb	46	*	0.3		
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	230	16	46	c/r	67.5	+16	46	40	9	6	3	7	6	16	-	270	14	50	b	78.1	+54	43	36	2	4	-	2	2	20	-	-	1	clh cpr	bcb c	47	1.0	1	
	260	15	31	bc	68.3	+42	44	39	9	6	3	5	3	20	-	280	15	40	b	78.3	+49	41	37	2	3	2	2	1	20	-	-	1	clh cpr	bcb m.c.	46	*	-	
	260	12	31	bc	67.8	+30	41	37	1	6	3	5	3	18	-	280	13	30	c/r	77.3	+53	39	37	8	-	7	6	18	-	-	1	bcb	cpr bc	43	1.6	1		
	230	20	64	pc	68.3	+12	43	41	3	-	-	7	7	19	-	240	18	64	b	74.5	+45	44	36	2	-	2	2	25	-	-	1	cpr h cpr	bcb	46	1.1	5		
	200	20	44	pc	67.2	+10	43	40	9	-	-	6	6	21	-	210	16	56	b	72.1	+33	43	38	-	4	-	1	1	25	-	-	1	cpr h bc	bcb	47	0.8	3	
	180	23	31	c	64.8	+11	41	38	3	6	3	7	3	15	-	200	21	31	bc	70.3	+56	40	35	5	3	-	3	2	30	-	-	1	cpr c.m.	c.m. bcb	43	1.0	0.5	
	220	16	31	c	65.3	+12	44	39	5	3	3	7	5	20	-	270	15	31	bc	71.6	+58	42	36	4	-	3	3	20	-	-	1	cpr bc	bcb	45	0.7	0.4		
Cranfield ... Elmdon ... Cottesmore ... Watnall ... Ross-on-Wye ...	200	18	30	c	64.8	+22	43	37	5	-	3	6	5	20	-	230	18	30	bc	72.1	+42	40	34	5	-	3	3	18	-	-	2	cpr	bcb	44	3.2	0.2		
	210	13	32	c	62.9	+22	41	37	2	-	-	7	7	15	2	12	240	28	28	bc	70.7	+49	39	35	6	-	4	3	16	-	-	2	bc m.c. 2 pr	c 2 b 2	42	0.4	1	
	230	13	30	c	63.7	+17	40	38	6	3	3	6	5	15	3	10	200	18	64	c	70.0	+42	40	37	5	-	7	7	23	1	16	1	cpr. loc	c	42	0.3	0.1	
	200	17	24	c	62.4	+15	40	37	5	-	-	7	7	20	3	15	220	12	24	c	68.8	+40	40	37	6	-	8	8	23	3	12	1	c.m. m.c.	c.m. c	41	0.0	0.1	
	240	14	31	bc	64.0	+27	42	36	8	-	1	5	3	20	-	260	13	31	c/r	73.9	+51	40	36	1	3	3	7	1	30	-	-	1	bcb	cpr c	43	2.4	0.1	
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	200	06	48	c	61.5	+16	39	36	7	2	6	1	20	-	-	240	17	31	bc	70.1	+51	38	34	3	4	2	5	1	35	-	-	5	c.m. bcb	bcb cpr	40	1.0	0.1	
	240	16	72	c	66.0	+27	43	39	8	6	3	6	5	25	3	18	260	20	40	bc	75.9	+56	41	37	9	6	3	4	2	20	-	-	1	cpr. loc	bcb	44	1.1	1
	300	17	48	pc	71.6	+54	42	38	3	-	3	6	5	15	1	10	280	13	24	bc	81.6	+64	43	36	9	-	4	4	15	-	-	1	cpr	cpr bc	44	1.2	1	
	300	22	30	c/r	67.6	+45	43	38	6	3	7	7	15	-	-	280	19	30	pc	79.3	+48	42	37	3	-	7	7	16	-	-	1	cpr h.	cpr h. loc	45	0.2	5		
	310	26	30	c/r	72.6	+56	42	37	9	6	3	7	6	15	-	-	300	25	30	c/r	81.3	+44	43	38	2	4	3	7	6	12	-	-	1	cpr h c	cpr h c	44	0.2	3
Cudde ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	300	27	10	c/r	73.7	+48	43	-	9	-	1	6	4	12	2	06	290	18	31	bc	82.3	+43	41	33	2	-	3	3	15	-	-	1	cpr h	cpr bc	43	1.8	4.2	
	320	28	30	c/r	74.7	+44	43	36	3	-	-	7	7	14	-	-	300	24	30	bc	82.3	+43	43	34	2	-	3	3	14	-	-	0	cpr h.	cpr h. loc	47	2.4	0.6	
	270	28	44	pc	73.1	+52	43	38	7	6	3	7	5	16	-	-	270	26	31	pc	83.3	+49	42	38	9	-	7	6	12	-	-	1	cpr bc	cpr h c	46	2.9	2	
	290	27	30	pc	65.2	+38	40	38	8	-	-	8	8	15	6	12	290	35	30	c	75.1	+58	41	36	3	-	7	7	12	-	-	2	cpr m.cpr	cpr m. gc	42	0.0	3	
	290	23	30	pc	61.7	+44	43	37	2	-	-	7	7	12	-	-	280	24	30	pc	77.4	+54	43	36	3	-	7	7	15	-	-	1	cpr m. gc	cpr	44	0.0	2	
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	300	15	56	pc	61.7	+31	42	38	3	-	-	7	7	16	2	12	280	27	30	pc	70.2	+49	43	36	3	-	7	7	16	-	-	1	cpr	cpr	43	0.0	3	
	260	12	40	c	60.8	+15	39	36	8	4	-	7	5	20	3	15	230	14	32	c/r	67.4	+39	39	36	6	7	7	7	25	4	15	2	c.m.	c.m. cpr m.c.	40	1.2	3	
	140	08	06	RR	60.8	+16	37	37	6	-	-	8	8	25	6	14	270	18	48	c/r	66.5	+42	39	36	9	-	7	7	18	2	12	1	c.m. m.c.	cpr m.c. cpr	44	0.0	6	
	-	0	28	c	60.0	+12	38	36	3	3	-	7	3	26	-	-	250	04	32	c/r	64.1	+22	39	36	5	-	8	8	12	-	-	1	c.m. m.c.	c.m. m.c.	40	0.0	7	
	180	11	16	c/r	61.6	+11	42	38	6	7	-	7	6	12	-	-	200	08	20	c	66.6	+32	41	37	5	-	7	7	20	-	-	1	cpr	cpr	43	0.3	7	
Spurn Head ... Dunfermline ... Tynemouth ... Leuchars ... Edinburgh ...	180	20	32	c	63.4	+08	42	41	3	-	-	6	6	15	-	-	200	22	30	c	67.5	+29	43	38	3	-	7	7	20	-	-	0	c	bcb	44	0.0	-	
	140	10	11	ref	61.0	-09	39	37	6	-	-	8	8	15	6	05	200	09	11	c	65.6	+24	39	36	5	-	7	7	16	3	18	1	c.m. cpr. loc	c.m. cpr. loc	40	0.0	1	
	200	09	10	c	61.2	+12	40	38	5	-	-	6	6	28	-	-	200	06	04	c/r	64.0	+13	39	37	5	-	7	7	16	-	-	1	c.m.	c.m.	42	0.0	-	
	110	08	20	RR	60.5	-06	41	39	6	-	-	8	8	10	4	06	240	01	28	c/r	63.0	+21	37	36	9	-	7	7	35	2	18	2	CAR pr	c.m. cpr m.c.	43	0.0	9	
	-	0	32	c/r	60.4	+05	34	34	6	-	-	8	8	05	-	-	-	0	10	RR	63.9	+21	34	34	6	-	8	8	03	-	-	5	od. od. m.c.	c.m. cpr m.c.	35	0.0	1	
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	300	06	42	c/r	60.9	+07	37	37	-	2</																												

Chart of Weather in the Northern Hemisphere.



Mean Sea Surface Isotherms for
DECEMBER are shown thus — 50°

SCALE 1:5000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The depression at present over Eastern Scotland is filling up and moving northwards. Another depression did develop yesterday near the southern tip of Greenland but has moved east and not south-east as expected yesterday: a well marked trough however is expected to cross the British Isles during tomorrow.

Issued at Mid-day today Friday 10th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Periods of rain over Scotland and Northern Ireland especially in North and West, with snowfalls over hills. A few bright intervals, especially in East. Sunny periods today over England and Wales but also some showers, perhaps with thunder and hail, and with snow over high ground in West; more general rain spreading from west tomorrow; rather cold with frost in many areas tonight.

OUTLOOK FOR the following 24 hours:- Changeable: rain at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th December 1954																	OBSERVATIONS at 06hr. G.M.T. 10th December 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
STATIONS	Height above M.S.L.	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	+ Visiblity	Present Weather	Pressure		Temp.		Cloud						0 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	2 h. to 05 h.	05 h. to 06 h.	Min. Temp.	Max. Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Kew	18	230	16	81	bc	80.6	+5.6	40	34	1	1	1	1	1	1	190	07	81	b	93.8	+3.0	39	35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
London Airport	82	230	16	81	bc	80.6	+5.6	40	34	1	1	1	1	1	1	210	06	81	b	94.3	+3.3	34	31	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Tangmere	59	230	13	80	b	88.1	+5.1	43	36	1	1	1	1	1	1	250	05	80	b	94.8	+2.6	37	34	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Bournemouth (Hurn)	94	230	13	80	b	88.4	+5.4	42	37	2	1	1	1	1	1	260	05	80	bc	94.3	+2.9	35	32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Boscombe Down	414	250	05	81	bc	88.5	+6.1	36	34	1	1	1	1	1	1	210	08	82	b	94.7	+3.0	33	30	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Felixstowe	10	240	18	64	bc	85.3	+5.4	42	37	5	1	1	1	1	1	230	13	64	b	93.3	+3.1	40	38	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Gorleston	5	238	18	56	b	83.4	+6.2	40	37	1	1	1	1	1	1	230	12	64	b	91.6	+5.2	39	35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
West Raynham	250	220	24	81	b	80.6	+5.3	39	33	1	1	1	1	1	1	240	19	81	b	90.2	+5.4	37	32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

THE DAILY WEATHER REPORT

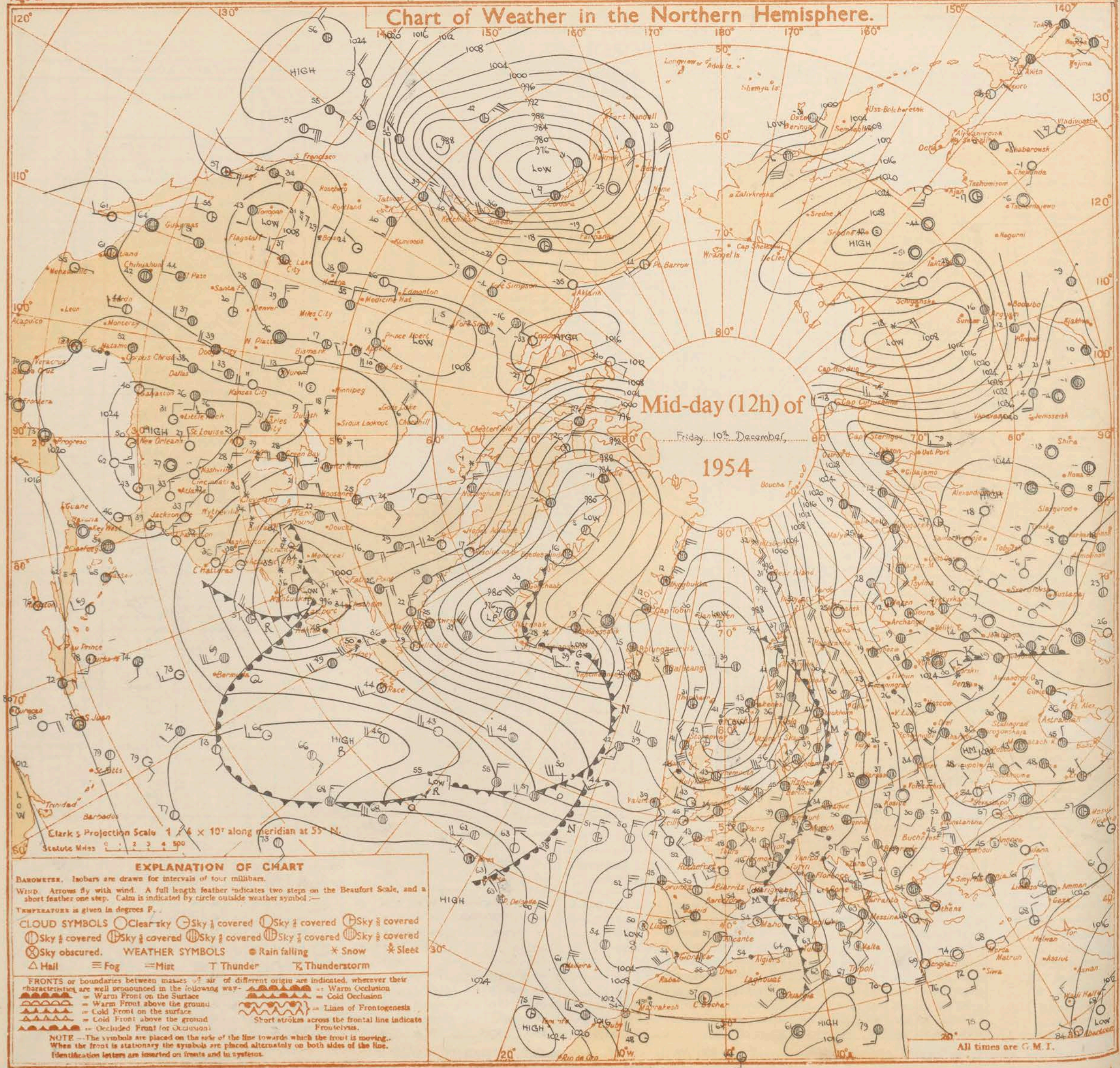
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33987

Date of issue Saturday 11th December, 1954

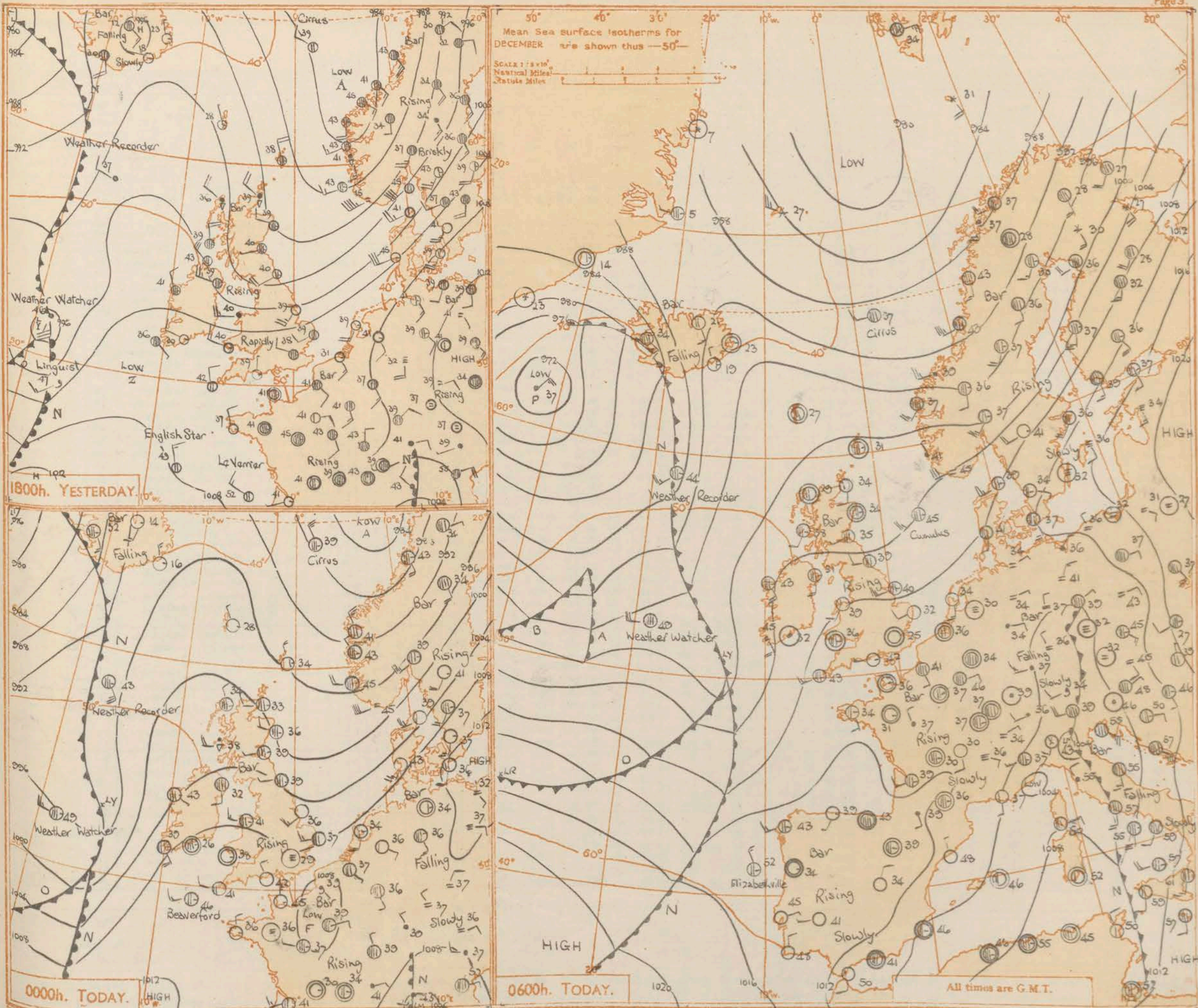
OBSERVATIONS at 12h. G.M.T. 10th December 1954.																	OBSERVATIONS at 18h. G.M.T. 10th December 1954.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud							24 h † State of ground	Weather.		Max Temp 09h-21h °F	Sun- shine.	Rain 09h-21h inches.																	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	Direction (degrees)							Speed (kts.)	†	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	210	06	09	c	01.0	+26	42	35	5	2	6	8	-	-	-	210	02	02	09	05.5	+22	40	35	5	7	-	7	6	50	-	-	43	0.2	-				
London Airport	230	05	22	c	01.2	+28	39	34	-	4	6	7	-	-	83	280	04	12	c	05.7	+24	38	34	-	7	-	7	-	7	80	0	-	-	-	-			
Tangmere	140	05	09	c	01.3	+27	41	35	8	-	7	8	3	40	-	160	05	10	c	05.3	+23	38	36	5	7	-	7	3	20	-	-	43	0.0	0.6				
Bournemouth (Hurn)	-	0	28	c	01.1	+23	39	36	-	4	2	7	-	-	81	-	0	20	b	05.5	+24	34	32	-	3	-	2	-	2	83	1	-	-	-	-			
Boscombe Down	-	0	82	c	01.0	+22	36	34	-	7	8	7	-	-	81	-	0	48	b	05.9	+26	34	33	-	3	-	2	-	2	83	0	-	-	-	-			
Felixstowe ...	240	08	80	c	01.2	+28	44	36	-	-	-	-	-	-	-	240	07	48	c	05.5	+25	42	35	5	7	-	7	6	27	-	-	44	2.3	TR				
Gorleston ...	220	11	64	bc	00.9	+46	43	37	-	-	-	5	3	-	-	220	06	32	c	04.1	+17	39	35	-	7	-	6	6	70	-	-	43	2.1	-				
West Raynham	410	14	81	bc	01.5	+40	40	35	-	-	-	1	4	-	-	210	11	24	bc	03.9	+27	35	33	-	2	2	4	-	-	84	1	-	-	-	-			
Mudenhall ...	230	08	64	c	01.9	+24	42	35	-	-	-	7	7	-	86	260	09	16	c	04.6	+26	38	34	-	3	6	6	-	2	83	1	-	-	-	-			
Cranfield ...	240	10	80	bc	01.3	+20	38	35	-	-	-	5	-	-	85	230	04	32	b	05.0	+20	33	32	-	-	3	2	-	2	83	1	-	-	-	-			
Elmdon ...	240	06	24	b	01.1	+25	41	35	-	-	-	1	-	-	-	210	08	16	b	04.0	+26	33	26	-	-	-	0	-	-	-	-	1	-	-	-			
Cottesmore ...	230	16	91	b	01.4	+20	39	34	-	-	-	1	2	-	-	230	10	62	b	04.4	+27	34	28	-	-	1	-	-	-	-	3	-	-	-	-			
Watnall ...	210	12	20	b	01.7	+26	41	34	-	-	-	-	-	-	-	210	04	18	b	04.7	+25	36	27	-	-	0	-	-	-	-	1	-	-	-	-			
Ross-on-Wye ...	240	08	80	b	01.7	+21	42	33	-	-	-	-	-	-	-	230	04	82	b	04.7	+27	35	26	-	-	-	0	-	-	-	-	1	-	-	-			
Shawbury ...	240	11	81	b	01.3	+20	40	39	-	-	-	-	-	-	-	200	10	40	bc	02.3	+27	35	30	4	-	2	4	4	45	-	-	41	5.2	-				
Bristol ...	230	08	72	bc	00.6	+20	41	36	-	-	-	5	2	18	-	270	03	28	b	05.3	+27	37	27	-	-	-	0	-	-	-	-	3	-	-	-			
Plymouth ...	050	06	86	b	01.6	+24	43	36	-	-	-	2	1	-	-	300	02	08	b	06.9	+32	39	31	5	-	1	6	-	-	-	3	-	-	-				
Chivenor ...	120	04	81	b	00.7	+22	44	38	-	-	-	2	2	25	-	330	07	81	bc	06.3	+29	37	29	-	-	4	4	26	-	-	1	-	-	-				
St. Eval ...	230	08	83	b	01.7	+29	43	35	-	-	-	1	1	20	-	310	08	82	bc	06.6	+28	38	32	5	-	3	3	19	-	-	2	-	-	-				
Coldrose ...	290	03	82	jp	00.5	+29	43	36	-	-	-	3	2	18	-	310	04	82	b	07.4	+27	36	27	3	-	1	1	56	-	-	0	-	-	-				
Scilly, St. Mary's	360	08	82	b	01.0	+24	45	34	-	-	-	1	1	20	-	310	05	83	bc	06.7	+25	42	30	-	-	4	4	25	-	-	1	-	-	-				
Guernsey ...	-	0	91	c	01.8	+22	44	39	-	-	-	3	7	8	-	0	81	bc	05.9	+25	41	39	2	3	2	5	3	20	-	-	2	-	-	-				
Aberporth ...	270	15	81	bc	01.5	+29	42	37	-	-	-	3	3	18	-	260	14	81	bc	04.3	+28	37	29	8	-	4	4	20	-	-	1	-	-	-				
Pembroke Dock	350	10	91	b	00.5	+22	43	37	-	-	-	1	1	32	-	290	08	81	b	05.2	+27	40	30	2	-	1	1	23	-	-	1	-	-	-				
Holyhead (Valley)	260	20	83	bc	01.6	+22	40	31	-	-	-	4	3	25	-	260	21	32	bc	01.7	+21	40	35	8	-	8	8	35	5	14	1	-	-	-				
Manchester ...	220	16	81	b	01.4	+28	40	30	-	-	-	1	1	25	-	200	15	48	clpr	01.4	+27	37	20	-	-	7	7	35	1	25	2	-	-	-				
Squires Gate ...	260	26	64	bc	01.2	+22	41	36	-	-	-	5	5	18	-	280	28	24	in	01.1	+25	40	37	-	-	8	8	26	4	12	2	-	-	-				
Silloth ...	220	21	86	bc	01.3	+27	41	38	-	-	-	7	7	20	09	210	08	56	c	04.9	+24	42	39	5	-	8	8	20	1	09	1	-	-	-				
Lindholme ...	210	10	86	b	01.2	+28	42	31	-	-	-	2	2	16	-	200	09	40	b	01.1	+27	36	30	-	-	0	-	-	-	-	3	-	-	-				
Spurn Head	220	18	82	b	01.7	+22	43	31	-	-	-	0	-	-	-	210	20	40	b	02.1	+23	39	31	-	-	0	-	-	-	-	0	-	-	-				
Dunfermline	230	22	86	b	01.2	+27	41	31	-	-	-	2	1	25	-	210	16	40	pc	01.0	+24	38	32	8	-	7	7	45	4	12	1	-	-	-				
Tynemouth ...	250	16	48	c	01.4	+26	43	33	-	-	-	5	7	40	-	230	15	40	bc	01.4	+28	40	33	-	-	5	-	-	5	80	1	-	-	-				
Leuchars ...	210	06	40	clpr	01.2	+25	41	39	-	-	-	8	5	40	-	250	02	48	clr	01.7	+20	40	37	6	-	7	6	40	-	-	2	-	-	-				
Eskdalemuir ...	240	20	48	clpr	01.8	+23	43	35	-	-	-	8	8	15	09	-	0	48	rr	01.2	+20	40	36	6	-	8	8	35	-	-	1	-	-	-				
Prestwick ...	180	12	48	clpr	01.4	+28	43	35	-	-	-	8	8	25	08	330	04	15	pc	01.5	+27	43	32	-	-	8	7	26	-	-	1	-	-	-				
West Freugh ...	240	23	64	pc	01.8	+22	40	37	-	-	-	8	6	18	-	310	17	64	pc	01.4	+26	42	41	3	-	8	8	30	4	20	1	-	-	-				
Ronaldsway ...	260	29	40	pc	01.1	+21	40	35	-	-	-	8	8	12	-	290	29	32	RR	01.0	+21	40	38	5	-	8	8	11	-	-	1	-	-	-				
Tiree ...	260	28	64	pc	01.2	+20	43	39	-	-	-	8	6	15	-	340	16	80	c	01.7	+26	39	33	3	8	7	2	18	-	-	1	-	-	-				
Benbecula ...	360	23	81	pc	01.4	+29	40	39	-	-	-	7	4	19	12	350	08	81	clpr	01.9	+																	

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for
DECEMBER are shown thus — 50°

SCALE 1:5000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The deep depression which was over Northeast Scotland yesterday morning moved away rather quickly north-northeast. A weak ridge now over the British Isles will move east. A deep depression is centred over the Denmark Strait: a trough of low pressure is approaching Western Ireland and is expected to continue moving east.

Issued at mid-day... to-day, Saturday 11th December, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Mostly fine over Great Britain today and probably also in eastern districts again tomorrow, apart from fog patches morning and night. A belt of rain, now affecting Ireland will spread east to affect western districts of Great Britain later today and tomorrow, preceded by snow in places, especially over high ground, and perhaps also glazed frost. Rather cold with keen frost in many places tonight.

OUTLOOK FOR the following 24 hours:-

eastern districts of Great Britain. Brighter weather spreading to other districts of British Isles. Less cold. Rain, probably with snow in places, spreading across the

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th December 1954OBSERVATIONS at 06hr. G.M.T. 11th December 1954

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		Direction (degrees)			Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer		Lowest layer		21 h. - 00 h.	00 h. - 01 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
										Low	Medium	High			Low	Medium									High	Low	Medium				High	Total amount				Main layer	Lowest layer																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33988

Date of issue Sunday 12th December 1954

OBSERVATIONS at 12h. G.M.T. 11h. December 1954.																	OBSERVATIONS at 18h. G.M.T. 11h. December 1954.																	OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						24 h + State of ground	Weather.		Max Temp 09h. 21h. °F (36)	Sun- shine. (37)	Moon. 09h. 21h. num. (38)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Low - + Medium - + High - + Total amount 0-8	Main layer 0-8 + Ht.	Lowest layer 0-8 + Ht.	Direction (degrees)	Speed (kts.)					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Low - + Medium - + High - + Total amount 0-8	Main layer 0-8 + Ht.	Lowest layer 0-8 + Ht.	09h. to 15h. (34)	15h. to 21h. (35)											
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	210	03	07	bff	10.3	-0.3	37	33	-	4	-	1	-	-	-	170	03	03	bff	08.8	-1.3	33	32	-	3	1	4	-	-	-	3	3	bgnmefx	bbgfmr	38.89	3.9	TR		
London Airport	-	0	05	b	11.2	+0.2	38	26	-	-	1	1	-	-	-	160	03	04	bff	08.8	-1.2	33	28	-	4	-	1	-	1	8.3	3	bgnmefx	bgnmefx	40	4.1	TR			
Tangmere	-	0	24	b	11.6	+0.1	43	35	-	2	2	-	-	2	8.6	360	02	13	c/ps	09.4	-0.9	34	31	3	7	-	7	3	28	-	3	3	bmxcm	apfcmox	43	4.1	TR		
Bournemouth (Hura)	-	0	13	bc	10.7	-0.8	36	33	2	-	2	5	-	-	8.6	080	05	16	bc	07.6	-2.1	38	34	8	3	-	5	4	30	1	20	1	bmxcm	apfcmox	45	4.1	TR		
Boscombe Down	-	0	13	bc	11.2	-0.8	37	32	1	-	2	4	1	20	-	160	02	24	b	08.9	-1.4	30	29	6	3	-	1	1	25	-	0	0	bmxcm	apfcmox	39	4.4	TR		
Felixstowe	300	11	17	b	10.5	+0.1	38	32	-	3	-	2	-	2	8.1	070	10	10	b	09.6	-0.4	37	32	-	4	-	1	-	1	8.1	0	0	bmxcm	apfcmox	41	5.0	TR		
Gorleston	250	09	32	b	09.8	+0.1	35	32	-	4	-	1	1	70	-	270	06	12	b	09.3	-0.3	35	32	-	4	-	1	-	1	-	2	0	0	bmxcm	apfcmox	39	5.1	TR	
West Raynham	240	06	32	b	09.5	+0.2	35	30	-	4	-	1	-	-	8.3	190	03	13	b	09.3	-0.7	30	29	-	4	-	1	-	1	-	3	0	0	bmxcm	apfcmox	37	6.3	TR	
Mildenhall	250	04	15	b	10.2	+0.3	38	30	-	-	1	1	-	-	-	-	0	07	bc	08.5	-0.9	31	29	-	3	1	3	-	-	-	3	0	0	bmxcm	apfcmox	40	5.8	TR	
Cranfield	230	03	13	b	10.2	-0.1	37	29	-	-	1	1	-	-	-	180	02	40	b	08.7	-0.9	33	31	-	3	-	2	-	2	8.3	1	0	0	bmxcm	apfcmox	39	4.2	TR	
Elmdon	230	06	13	b	09.3	-0.5	40	29	-	-	3	2	-	-	-	140	07	16	b	06.7	-1.4	32	29	-	-	-	0	-	-	-	1	0	0	bmxcm	apfcmox	41	6.2	TR	
Collesmore	270	06	40	b	10.2	-0.1	39	23	-	-	2	1	-	-	-	230	07	24	bc	09.1	-0.8	38	30	5	4	2	5	1	30	-	3	0	0	bmxcm	apfcmox	41	6.1	TR	
Watnall	260	04	05	b	09.2	-0.5	38	31	-	-	1	1	-	-	-	160	05	03	bff	07.5	-1.4	33	30	-	-	-	0	-	-	-	1	0	0	bmxcm	apfcmox	40	6.9	TR	
Ross-on-Wye	350	01	06	b	09.0	-1.1	37	32	5	-	1	2	1	35	-	140	06	24	c	05.7	-2.0	38	33	5	7	-	7	7	70	1	30	1	bmxcm	apfcmox	45	3.8	TR		
Shawbury	-	0	82	b	08.8	-0.5	39	31	-	3	2	1	-	-	-	130	02	20	c	05.8	-1.3	32	30	-	5	-	6	-	6	8.3	1	0	0	bmxcm	apfcmox	42	5.9	TR	
Bristol	-	0	04	bff	09.7	-0.8	40	32	-	4	1	4	-	-	2	80	170	10	16	c	06.5	-1.8	37	33	-	7	-	7	-	7	8.3	1	0	0	bmxcm	apfcmox	42	0.8	TR
Plymouth	140	01	16	bc	09.2	-1.6	41	36	2	6	2	5	3	20	-	130	12	40	pro	04.9	-2.2	46	40	8	-	-	8	8	25	3	12	2	0	0	bmxcm	apfcmox	47	1.8	TR
Chivenor	100	09	80	bc	09.3	-1.1	41	36	2	3	5	5	2	20	-	120	13	48	pro	05.0	-2.0	41	36	5	7	-	8	6	45	-	-	1	0	0	bmxcm	apfcmox	44	3.4	TR
St. Eval	150	10	81	c	08.5	-1.4	42	37	2	3	2	7	-	6	8.3	160	17	81	c	03.3	-2.4	44	43	5	7	-	7	2	21	-	-	1	0	0	bmxcm	apfcmox	46	1.4	TR
Culdrose	200	24	81	c/ps	09.1	-1.4	45	39	3	7	-	7	4	18	2	150	15	82	c	04.7	-2.2	46	43	8	7	-	8	4	20	1	15	1	0	0	bmxcm	apfcmox	47	0.2	TR
Scilly, St. Mary's	200	17	83	c/ps	06.9	-1.3	47	38	3	-	-	7	7	19	-	210	17	83	c	01.2	-2.2	48	42	5	-	-	8	8	08	-	-	1	0	0	bmxcm	apfcmox	48	0.0	TR
Guernsey	180	08	83	c	11.5	-0.4	45	35	1	5	9	6	1	25	-	180	16	82	c	08.6	-0.7	43	38	1	7	2	6	1	25	-	-	1	0	0	bmxcm	apfcmox	47	5.3	TR
Aberporth	160	12	80	bc	07.0	-1.3	41	36	3	7	-	5	2	20	-	170	12	64	pro	02.3	-2.1	41	37	6	-	-	8	8	35	4	12	1	0	0	bmxcm	apfcmox	42	3.1	TR
Pembroke Dock	170	13	81	bc	07.5	-0.9	46	38	2	3	2	5	2	20	-	180	17	81	c	03.6	-2.2	47	40	5	-	-	8	8	18	-	-	1	0	0	bmxcm	apfcmox	47	1.9	TR
Holyhead (Valley)	180	14	81	c/ps	05.7	-1.0	44	37	2	3	-	7	4	20	1	160	18	80	c	00.6	-2.3	43	35	5	-	-	8	8	57	3	25	1	0	0	bmxcm	apfcmox	44	0.2	TR
Manchester	180	10	48	b	08.0	-0.2	40	32	-	3	1	2	-	-	8.3	160	13	11	b	05.2	-1.6	36	30	-	3	-	1	-	1	8.4	1	0	0	bmxcm	apfcmox	42	4.0	TR	
Squires Gate	150	08	05	b	07.1	-0.2	43	34	-	3	-	1	-	-	8.3	140	14	16	c	04.0	-1.4	37	33	5	3	-	7	2	45	-	-	1	0	0	bmxcm	apfcmox	43	1.8	TR
Silloth	160	05	72	c	06.0	-1.0	36	32	8	3	6	7	6	35	1	140	10	24	c	02.3	-1.8	39	36	5	7	5	6	2	40	-	-	1	0	0	bmxcm	apfcmox	42	1.7	TR
Lindholme	200	05	07	bc	08.4	+0.2	42	36	-	2	1	5	-	3	8.0	150	06	05	b	06.6	-1.3	32	30	-	-	-	0	-	-	-	3	0	0	bmxcm	apfcmox	43	2.3	TR	
Spurn Head	250	08	16	bc	08.6	+0.9	41	36	-	7	-	5	-	5	8.1	230	08	13	b	07.8	-0.5	37	34	5	-	-	2	2	20	-	0	0	0	bmxcm	apfcmox	43	3.2	TR	
Bishforth	210	06	40	c	07.5	+0.1	51	35	5	3	1	6	-	5	8.0	150	07	09	b	05.7	-1.2	34	29	-	-	-	0	-	-	-	3	0	0	bmxcm	apfcmox	42	0.3	TR	
Tynemouth	270	05	04	bff	07.0	+0.5	40	32	-	-	8	5	-	5	8.6	230	12	24	bc	04.5	-1.6	38	33	-	7	-	3	-	-	3	80	1	0	0	bmxcm	apfcmox	42	12.3	TR
Leuchars	220	04	32	bc	04.8	+0.0	36	32	5	4	1	3	1	60	-	170	07	48	bc	02.0	-1.6	36	32	5	3	-	5	3	30	-	-	2	0	0	bmxcm	apfcmox	38	3.9	TR
Esksdalemuir	-	0	04	ff	06.5	+0.2	30	30	-	-	9	-	-	-	-	150	02	24	c	02.5	-1.6	34	33	5	-	-	7	7	17	-	-	5	0	0	bmxcm	apfcmox	34	0.0	TR
Pratwick	140	10	82	b	04.8	-0.4	40	35	2	8	1	1	-	-	-	130	11	81	c	09.5	-2.3	40	38	5	7	-	8	4	35	-	-	1	0	0	bmxcm	apfcmox	42	3.7	TR
West Freugh	170	07	82	bc	04.3	-1.1	41	36	2	3	-	4	1	25	-	160	21	40	c/ps	08.8	-2.8	44	41	5	7	-	8	7	34	-	-	1	0	0	bmxcm	apfcmox	45	0.6	TR
Ronaldsway	210	13	85	jp	05.1	-1.1	45	33	2	3	-	7	5	20	-	160	24	80	c/ps	06.8	-2.1	44	39	5	2	-	8	5	16	-	-	1	0	0	bmxcm	apfcmox	45	0.0	TR
Tirree	180	23	84	bc	00.9	-1.0	43	30	8	3	9	5	1	18	-	160	25	64	c/ps	03.6	-3.8	44	39	5	2	-	8	5	20	-	-	1	0	0	bmxcm	apfcmox	45	0.3	TR
Benbecula	180	14	82	b/ps	09.5	-1.0	41	38	2	3	-	2	1	20	-	160	23	56	c/ps	02.4	-3.9	41	41	6	-	-	8	8	14	-	-	1	0	0	bmxcm	apfcmox	44	4.2	TR
Stornoway	180	17	81	pro	09.9	-1.0	40	37	2	3	-	7	4	22	-	150	23	82	b	05.0	-2.6	42	33	5	-	-	2	2	35	-	-	2	0	0	bmxcm	apfcmox	43	1.0	TR
Cape Wrath	180	09	83	c	01.1	-0.4	37	29	8	-	-	6	6	25	-	180	09	83	bc	07.1	-2.3	37	25	5	-	-	5	5	30	-	-	0	0	0	bmxcm	apfcmox	40	1.0	TR
Sole Skerry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	09	82	bc	07.3	-1.8	42	37	8	-	-	5	5	15	-	-	0	0	0	bmxcm	apfcmox	45	1.0	TR
Renfrew	180	10	24	b	05.1	-0.1	39	33	8	-	1	2	1	30	-	120	09	24	c/ps	00.1	-2.5	39	34	5	7	-	7	2	25	-	-	1	0	0	bmxcm	apfcmox	41	3.0	

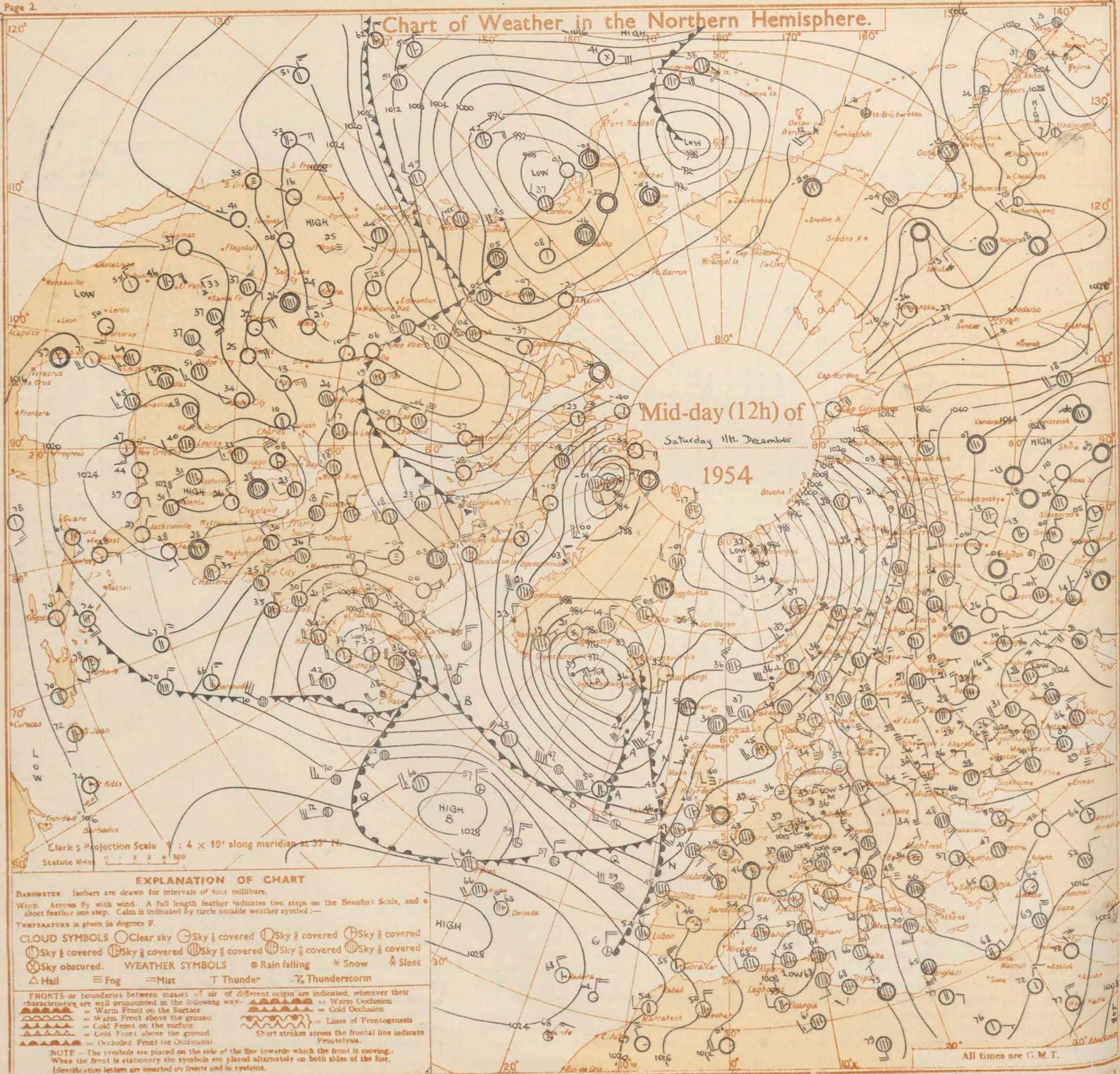
12h. Ships Reports																	18h. Ships Reports																					
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.		Visiblity	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.		Visiblity	Cloud					Height of waves ft.			
					Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew Point	Form	Amount	Direc.	Speed							Pres.	Part	Air °F	Sea °F	Dew Point	Form		Amount								
																															Low	Med.	High	Low		Total	Low	Med.
WEATHER WATCHER	52°36'	19°0'	993	-18	260	34	jp	P	50	57	48	98	2	7	1	3	5	9 1/2	WEATHER RECORDER	58°48'	19°12'	976	-11	240	19	jp	S	43	50	39	98	8	-	-	3	3	24	
WEATHER RECORDER	58°48'	18°48'	980	-38	190	26	ifo	C	46	50	44	96	5	2	-	7	8	8	WEATHER WATCHER	52°30'	19°24'	994	+16	270	40	jp	P	46	51	41	98	3	6	9	3	5	14	
CIRRUS	66°0'	0°54'	994	+31	320	18	clph	S	36	46	32	97	9	4	-	6	7	5	DALLAS CITY	46°36'	0°30'	1006	-15	210	02	dd	P	53	55	49	97	5	-	-	8	8	5	
MANCHESTER PORT	51°6'	15°36'	1000	400	270	24	C	bc	50	53	41	98	1	-	-	6	6	-	CIRRUS	66°6'	02°6'E	1000	+9	260	22	bc	P	36	41	25	97	8	-	-	5	5	5	
POLAR FRONT	62°0'	33°0'	971	+17	020	20	fofo	r	39	42	36	97	7	2	-	6	8	20 1/2	POLAR FRONT	62°0'	33°0'	975	+21	340	29	jp	r	57	59	34	99	9	-	2	4	5	6 1/2	
U.S. SHIP 'C'	52°18'	36°42'	1007	+27	270	25	C	C	43	45	27	74	5	2	-	6	8	14	U.S. SHIP 'C'	31°42'	37°12'	1009	+14	270	07	fofo	C	40	44	38	74	-	2	-	-	8	11	-
U.S. SHIP 'D'	44°0'	41°0'	1021	-03	200	18	C	bc	60	61	49	81	-	7	8	-	6	5	U.S. SHIP 'D'	44°0'	41°0'	1016	-30	200	24	C	C	60	61	51	80	5	7	8	2	7	5	-
ENGLISH STAR	43°24'	13°18'	1011	+05	280	24	C	C	59	59	55	97	7	9	-	3	7	6 1/2	CUMULUS	59°08'	03°0'E	1004	-07	170	18	C	C	45	46	41	98	8	4	1	4	6	6 1/2	
MARU SARMIENTO	40°18'	20°12'	1022	+10	260	18	clpr	bc	63	50	54	98	8	2	-	8	7	5	REGENT ROYAL	42°12'	24°0'	1019	+20	320	15	bc	bc	59	61	50	98	4	3	-	2	2	13	-
REGENT ROYAL	43°6'	25°42'	1016	+30	270	18	C	r	60	60	59	97	7	1	-	6	8	8	CAIRNESS	58°42'	10°48'	983	-35	170	33	fc	r	47	50	43	98	-	-	-	-	9	-	

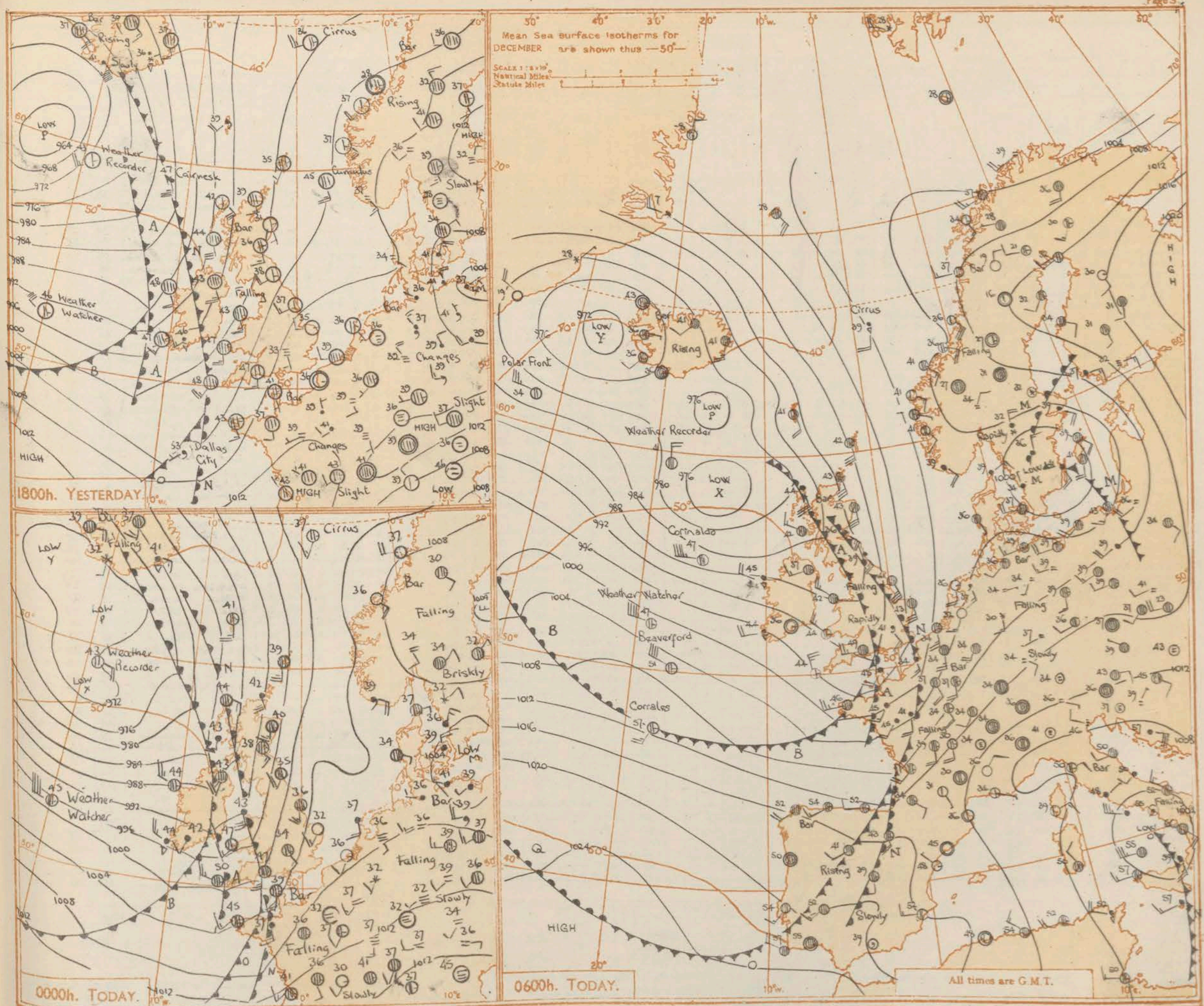
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.
Neurological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The weak ridge of high pressure which was over the British Isles yesterday moved eastwards and was followed by a trough of low pressure from the Atlantic. This trough is now moving across the country and will be followed by another weak ridge.

Issued at mid-day to-day Sunday 12th December, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow

Most parts of England and Wales will have bright weather this afternoon though there will be a few showers. By noon tomorrow cloudy weather with rain is expected to have spread across Ireland, Wales and Southwest England and will be approaching parts of the Midlands and Southeast England. In Scotland and Northern England there will be rain at times this afternoon with snow on the hills and also on some low ground for a time. There will be long clear periods in these areas tonight. Ground frost in some districts tonight may lead to icy patches on the roads.

OUTLOOK FOR the following 24 hours:-

Rain or showers at times in most places. Milder.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th December 1954OBSERVATIONS at 06hr. G.M.T. 12th December 1954

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts)	Visiblty	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Dew point	Form	Amount	Main layer		Lowest layer	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grate °F.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)					
New London Airport	18	140	07	15	c	01.3	-30	37	30	-	-	-	-	-	-	-	-	150	13	81	rr	92.9	-58	41	40	7	-	-	8	8	25	5	20	2	bcmxc	cir.RC	34	22	7			
London Airport	82	140	07	15	c	01.3	-30	34	30	-	-	-	-	-	-	-	-	150	14	44	dr	93.3	-61	41	48	7	-	-	8	8	13	-	-	2	bcmxc	cir.RC	31	25	5			
Tangmere	53	190	17	81	c	06.1	-20	42	33	5	3	-	7	2	30	-	-	190	23	32	c/r	92.6	-82	46	44	5	-	-	8	8	13	-	-	2	cxclo	cRR	34	27	9			
Bournemouth (Hurn)	34	150	20	40	c	04.2	-45	45	39	6	-	7	1	27	-	-	-	240	09	48	c/r	91.0	-53	46	44	5	2	-	8	8	34	5	22	1	c2o.RRM	cRR	41	27	14			
Boscombe Down	414	170	08	56	c	02.4	-39	38	34	5	7	-	8	5	50	-	-	210	10	40	rr	91.9	-44	44	44	6	-	-	8	8	06	-	-	1	cxclo	cRR	35	26	8			
Felixstowe	10	200	17	48	b	06.3	-24	42	33	-	3	1	1	-	-	1	81	170	25	40	rr	97.1	-51	43	38	-	1	-	8	8	63	-	-	2	bcmxc	cir.RC	38	30	2			
Gorleston	5	210	07	20	b	07.2	-16	32	30	-	-	-	-	-	-	-	-	170	22	56	c	97.7	-56	43	35	-	1	-	8	-	-	8	99	2	bcmxc	cir.RC	31	24	03			
West Rayham	250	150	08	13	b	04.7	-24	30	27	-	4	-	1	-	-	1	81	160	21	81	c	94.9	-56	37	31	-	7	-	8	-	-	3	81	1	bcmxc	cir.RC	29	22	2			
Mildenhall	15	180	10	24	c	03.5	-36	35	27	-	3	9	6	-	-	6	87	170	16	64	c/r	94.2	-58	39	35	-	2	-	8	8	45	-	-	1	bcmxc	cir.RC	29	27	1			
Cranfield	840	160	10	05	c	03.0	-23	36	31	-	3	-	7	-	-	7	80	160	18	24	id.	92.2	-57	39	37	6	-	-	8	8	12	2	08	1	cxclo	cRR	31	28	3			
Elmdon	824	150	09	48	c	00.2	-43	37	32	5	-	-	8	8	57	-	-	160	08	64	rr	89.2	-55	40	39	7	2	-	8	8	20	5	06	2	cxclo	cRR	33	26	9			
Cottesmore	440	230	11	07	c	03.8	-35	33	30	5	-	-	8	8	30	-	-	090	20	16	id.	92.1	-69	36	34	7	2	-	8	8	14	3	03	2	bcmxc	cir.RC	31	26	3			
Watnall	365	170	09	11	c	01.3	-37	35	32	5	4	-	8	3	50	-	-	150	15	32	c/r	90.2	-63	37	36	7	2	-	8	8	16	7	07	1	cxclo	cRR	32	28	6			
Ross-on-Wye	223	230	12	80	c/r	01.3	-37	35	32	5	4	-	8	3	50	-	-	230	12	80	c/r	89.7	-35	45	42	5	7	-	7	3	25	-	-	1	cxclo	cRR	39	34	11			
Shawbury	235	140	07	64	c	08.2	-43	29	33	5	7	-	8	3	30	-	-	200	14	24	RR	87.6	-42	40	39	6	2	-	8	8	18	2	04	2	cxclo	cRR	35	32	4			
Bristol	192	170	15	48	rr	99.4	-45	42	37	5	2	-	8	6	21	-	-	200	06	81	c/r	88.3	-42	43	41	6	-	-	8	8	15	-	-	1	cxclo	cRR	39	35	6			
Plymouth	90	210	12	64	rr	97.9	-30	48	47	7	2	-	8	8	25	5	08	300	24	72	b	93.6	-03	46	37	3	6	-	2	1	15	-	-	1	cxclo	cRR	41	35	11			
Chivenor	20	170	10	81	c/r	97.3	-45	47	43	5	-	-	8	4	6	15	15	290	22	64	pr	92.8	+04	44	39	3	-	-	7	1	16	-	-	1	cxclo	cRR	42	39	11			
St. Eval	336	230	16	80	c	97.7	-22	47	45	-	3	8	6	-	-	3	83	290	19	80	b/pr	94.4	+04	44	39	3	-	-	7	1	18	-	-	2	cxclo	cRR	42	39	11			
Culdrose	260	250	18	81	c	99.6	-15	48	43	5	2	-	7	5	60	4	18	280	18	81	bc	96.4	-03	42	37	9	-	3	3	2	18	1	12	1	cxclo	cRR	41	36	6			
Scilly, St. Mary's	156	280	18	81	c	97.8	-11	50	45	5	-	-	7	7	10	-	-	330	18	80	bc	95.8	+11	44	37	2	-	-	3	3	10	-	-	1	cxclo	cRR	43	36	2			
Guernsey	340	170	24	64	c/r	01.3	-39	45	44	6	-	-	8	6	09	-	-	200	30	24	rr	93.7	-50	48	47	6	-	-	8	-	-	-	-	2	cxclo	cRR	44	38	9			
Aberporth	375	150	19	40	id.	93.7	-41	43	40	6	2	-	8	6	16	5	09	290	20	80	c/r	90.1	+02	43	35	8	7	-	7	6	18	3	15	2	cxclo	cRR	40	38	10			
Pembroke Dock	34	210	07	81	bc	94.7	-38	47	44	5	3	-	8	3	20	-	-	300	20	81	bc	91.6	+15	44	37	2	-	-	5	5	20	-	-	1	cxclo	cRR	44	37	12			
Holyhead (Valley)	32	160	32	32	rr	91.6	-52	43	40	7	2	-	8	4	12	-	-	300	20	80	c	87.5	-01	42	38	6	-	-	8	8	28	4	08	1	cxclo	cRR	40	39	9			
Manchester	248	170	20	40	c	97.9	-43	38	32	-	7	5	6	-	-	5	81	150	22	48	rr	87.2	-47	39	36	5	2	-	8	6	11	-	-	2	cxclo	cRR	36	34	8			
Squires Gate	33	150	17	16	rr	96.4	-46	38	35	5	-	-	8	8	30	-	-	160	18	28	rr	87.4	-35	39	38	6	-	-	8	8	10	4	07	1	cxclo	cRR	37	34	9			
Silloth	25	140	12	32	c	95.1	-42	40	34	5	7	-	7	3	30	-	-	130	10	80	c/r	86.7	-28	38	36	5	7	-	8	6	30	1	20	1	cxclo	cRR	38	35	3			
Lindholme	21	140	10	16	c	01.1	-36	32	29	-	3	-	7	-	-	7	80	130	13	09	c/r	90.6	-58	36	34	-	2	-	8	8	20	-	-	3	cxclo	cRR	29	24	4			
Spurn Head	29	180	18	13	c	04.5	-20	36	33	5	-	-	8	8	25	-	-	160	30	80	c	94.3	-50	41	36	5	-	-	8	8	25	-	-	2	cxclo	cRR	35	31	1			
Dunfermline	106	140	11	06	c/r	00.4	-34	31	29	-	3	-	6	-	-	c	80	180	22	13	ss	90.2	-53	34	32	6	-	-	8	8	07	-	-	5	cxclo	cRR	29	27	5			
Tynemouth	108	200	16	24	c	98.8	-34	35	31	5	-	-	6	6	25	-	-	160	19	16	rr	90.4	-44	39	35	6	-	-	8	8	15	-	-	1	cxclo	cRR	34	32	0.1			
Leuchars	36	140	08	48	c	95.6	-38	38	33	5	7	-	7	4	50	-	-	130	18	16	RR	88.7	-29	36	34	6	-	-	8	8	28	5	15	2	cxclo	cRR	35	33	4			
Eskdalemuir	794	140	08	48	c	95.6	-38	38	33	5	7	-	7	4	50	-	-	150	08	16	rr	87.5	-25	34	34																	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

 Date of issue Monday 13th December 1954

No. 33989

OBSERVATIONS at 12h. G.M.T. 12th December 1954

OBSERVATIONS at 18h. G.M.T. 12th December 1954

OBSERVATIONS during DAY

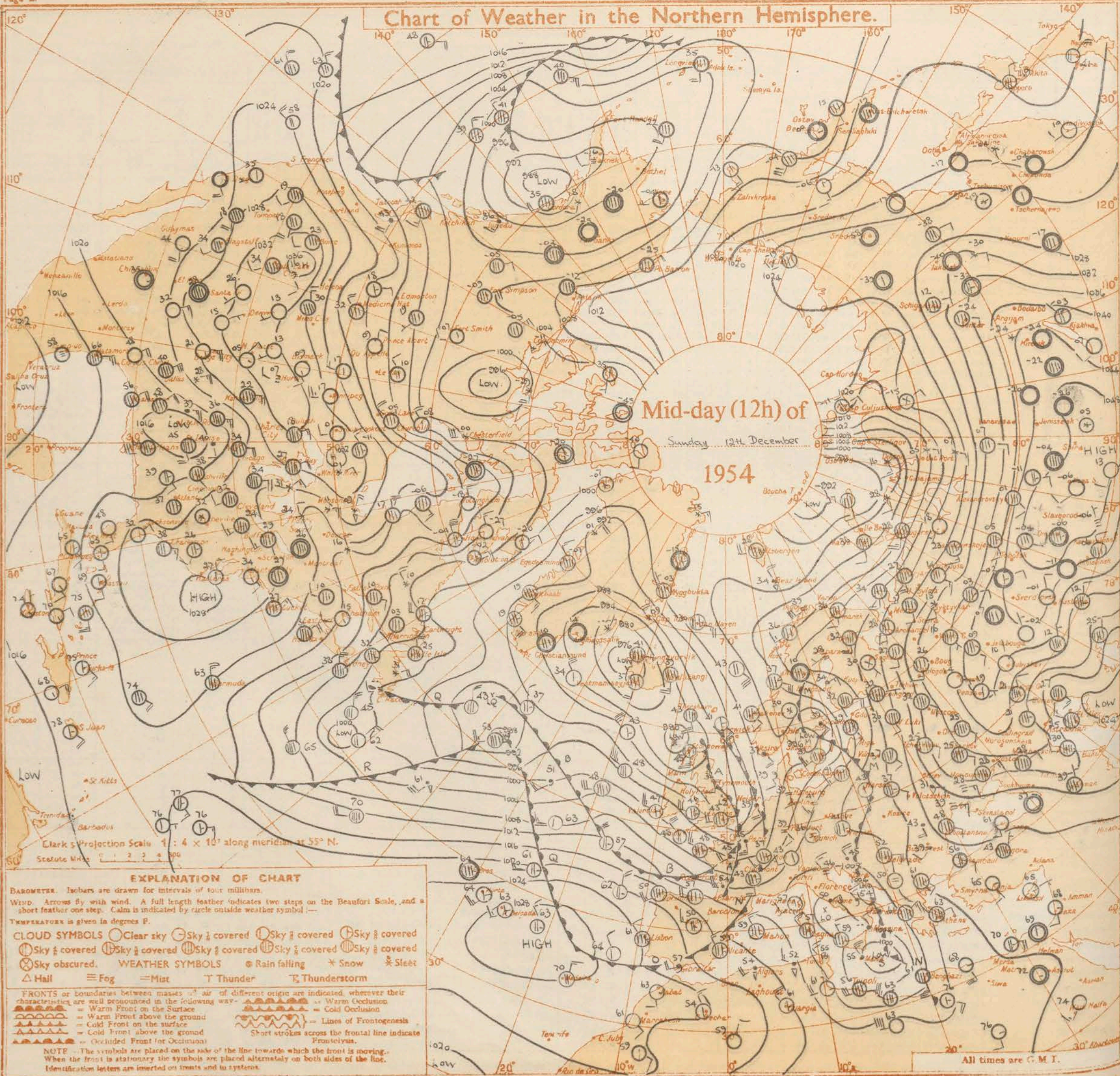
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp. 09h. 24h °F	Sun- shine. °F	Rain 09h. 24h. inches						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total 0-8	Main layer 0-8	Ht. + 0-8	Lowest layer 0-8	Ht. + 0-8			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total 0-8							Main layer 0-8	Ht. + 0-8	Lowest layer 0-8	Ht. + 0-8		
									Low	Medium	High						Low								Medium	High	Low												Medium	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew ... London Airport	260	11	81	c	91.6	+19	44	35	8	-	-	7	6	20	-	-	230	10	30	c	95.4	+18	42	37	5	-	7	7	20	-	-	1	cir. RReprc cbcpo	cmobmo cbcb	44	0.3	0.2			
Tangmere ... Bournemouth (Hurn)	280	13	80	b	93.8	+20	45	37	1	-	-	1	1	20	-	-	260	09	28	bc	97.5	+23	42	37	5	-	8	5	-	-	1	b.c.Hl'mo bbcpo	bcmomo bcprb	46	3.9	1 Tr				
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	310 270 170 210 280	30 18 28 14 15	80 56 20 32 40	pr cl r rr ico	94.2 90.2 87.9 87.3 88.4	+22 -23 -54 -28 -13	44 44 44 40 41	37 40 39 39 39	9 6 7 7 6	3 - - - -	6 8 8 8 8	6 8 8 8 6	20 20 06 20 20	1 5 - 2 -	15 10 - 06 -	310 260 290 240 270	13 12 15 16 15	72 56 24 48 40	b rofo rofo rofo c	97.6 92.8 90.8 90.1 92.0	+26 +15 +15 +21 +23	40 41 39 38 40	36 39 36 37 37	5 5 7 5 6	- - - 2 -	8 8 8 8 7	18 18 08 20 20	- - - 6 -	14 - - 14 -	1 2 2 1 1	bcprc crofo crofo crofo crofo	cb crofo crofo crofo crofo	44 45 45 40 42	0.4 0.0 0.0 0.0 0.0	2 4 5 8 8					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	260 250 260 270 280	10 15 18 09 17	80 11 24 19 80	ico c rofo ico prc	90.3 89.4 89.0 87.9 92.0	-19 +09 +00 +05 +16	39 41 38 39 43	37 37 36 38 35	6 5 7 6 8	- 3 2 -	8 6 8 8 7	6 6 25 20 7	3 3 6 6 25	10 - 05 6 -	260 250 250 310 270	15 12 20 17 08	81 11 56 24 80	b b b ico b	93.9 92.7 92.1 91.6 96.0	+24 +23 +15 +21 +28	40 40 39 40 42	35 36 37 39 36	- 3 5 5 8	- - - - -	8 8 8 8 1	25 29 34 34 25	- 2 4 12 -	2 1 1 1 1	crofo crofo crofo crofo cbcpo	cb crofo crofo crofo crofo	42 43 40 42 44	0.4 1.2 0.0 0.0 1.6	2 Tr 5 1 0.5							
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	230 280 280 300 290	20 07 13 20 12	81 48 80 81 81	c cl bc bc bc	83.7 93.8 97.5 96.1 98.2	+10 +21 +16 +17 +18	42 40 44 46 44	36 37 37 37 40	8 6 9 3 4	1 3 5 6 3	7 5 4 5 4	5 4 15 18 14	2 - - - -	20 - - - -	230 260 270 300 280	13 14 10 18 20	81 64 64 81 80	b bc bc bc cl	97.4 97.7 91.9 90.7 92.4	+30 +31 +28 +32 +28	40 42 44 40 45	38 37 36 40 42	5 2 3 2 8	- - - 3 -	8 5 3 7 6	25 25 20 20 12	- 1 - - -	1 1 1 2 2	bcprc bcprc bcprc bcprc bcprc	cb cb cb cb cb	44 46 47 47 47	0.0 2.2 2.6 1.9 2.1	1 3 0.4 1 1							
Cudrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	300 310 230 290 280	20 23 23 26 23	80 82 81 81 81	ph bc bc c bc	99.2 99.2 97.9 93.4 94.3	+12 +18 +13 +17 +16	45 48 48 44 46	37 40 40 37 40	6 8 9 7 2	3 3 3 7 2	6 4 5 7 3	5 4 18 18 20	12 12 18 18 20	- - - - -	300 310 290 280 290	20 25 28 26 22	81 81 81 81 81	b bc bc c bc	99.4 99.2 91.9 98.3 99.4	+31 +25 +25 +32 +31	40 47 40 44 46	38 38 38 37 38	2 8 9 8 6	- - - 2 -	8 4 4 6 4	12 12 16 18 20	- - 1 - -	1 1 1 1 1	bcprc bcprc bcprc bcprc bcprc	cb cb cb cb cb	44 49 49 45 47	0.0 4.0 3.5 0.7 2.9	1 1 0.1 0.2 -							
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	280 310 310 280 230	17 15 18 01 05	81 32 40 48 06	c cl c cl rr	90.6 88.0 88.1 87.4 86.6	+16 +13 +14 +09 -11	45 40 43 41 39	38 37 39 39 38	8 6 5 7 6	- - - -	8 8 8 8 8	20 25 25 45 05	5 2 2 - -	07 08 - - -	290 290 300 - 270	18 20 20 04 15	24 64 64 44 13	bc bc bc bc c	91.6 92.0 92.0 90.7 89.3	+24 +27 +27 +21 +19	43 45 40 41 42	39 40 40 40 37	2 2 2 3 5	- - - 3 7	8 4 3 3 7	21 22 18 22 25	- - - - -	2 2 1 1 1	crofo crofo crofo crofo crofo	cb cb cb cb cb	44 46 43 42 42	0.0 0.1 0.2 0.0 0.0	8 1 0.4 3 3							
Spurn Head ... Dunfermline ... Tynemouth ... Leuchars ... Eskaideuir ...	160 - 180 - -	20 04 05 04 01	80 44 08 24 10	rofo ss o rofo ss	86.9 86.9 87.5 87.0 86.8	-34 -08 -10 -04 +04	41 33 38 37 33	41 33 35 35 33	6 - 6 6 7	- - - 2 -	8 8 8 8 8	15 12 12 40 01	- - - 4 -	15 - - 15 -	270 270 320 230 -	10 13 05 02 02	40 40 24 20 80	cl bc rofo c b	89.6 89.2 89.1 89.0 90.5	+13 +20 +17 +16 +21	45 38 37 34 33	41 35 36 33 32	8 5 6 7 5	- - - - -	8 5 8 6 1	45 41 10 30 20	- - - - -	2 5 1 3 6	crofo crofo crofo crofo crofo	cb cb cb cb cb	45 40 39 37 34	1.5 0.0 0.0 0.0 0.0	0.2 7 4 1 4							
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	040 270 280 220 210	03 14 17 05 10	40 80 83 80 80	c c c cl pr	87.1 87.2 88.9 85.1 83.3	+16 +12 +11 +06 +02	40 42 45 44 42	39 39 37 39 38	8 7 2 3 6	6 7 2 3 7	8 6 3 3 6	1 2 18 22 12	- - - - -	- - - - -	180 270 280 280 260	09 24 23 18 13	80 80 83 80 81	cl bc bc bc bc	89.6 91.0 92.2 86.6 82.9	+13 +22 +22 +10 +05	45 43 48 44 42	41 37 37 39 40	8 5 6 9 6	- - - - -	8 1 3 4 4	45 43 18 18 20	- - - - -	2 1 1 1 1	crofo crofo crofo crofo crofo	cb cb cb cb cb	45 46 47 45 45	0.0 0.3 1.8 1.7 0.7	0.2 Tr 0.1 0.5 3							
Stornoway ... Cape Wrath ... Sule Skerry ... Rendrew ... Dyce ...	180 180 160 340 160	19 05 19 01 16	82 81 81 08 24	c ico pco c cl	83.4 84.7 84.5 87.2 87.9	+00 +02 +00 +25 -07	45 40 43 37 40	41 35 39 36 38	1 7 8 6 2	2 7 7 8 8	2 4 5 35 6	22 25 15 3 15	- - - - -	- - - 15 -	180 180 - - 160	02 02 05 05 09	83 83 82 82 48	cl c cl cl cl	87.7 85.2 84.8 89.7 88.8	+06 +03 +03 +13 +12	40 40 42 34 37	40 29 37 34 37	9 3 8 8 5	- - - - -	8 1 8 6 8	18 30 15 30 50	- - - - -	2 1 1 22 1	crofo crofo crofo crofo crofo	cb cb cb cb cb	41 44 39 42 42	0.0 0.0 0.0 0.0 0.0	3 Tr 1 1 1							
Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	140 140 260 290 220	20 28 16 19 09	84 82 81 76 80	cl bc bc cl cl	86.4 90.4 93.5 87.1 89.0	-07 -12 +21 +08 +13	43 41 45 47 40	38 31 34 39 37	8 2 - 3 3	- 1 - - 2	8 3 6 6 6	40 20 15 21 20	6 3 21 6 6	15 - - - 17	160 150 300 290 230	09 19 21 21 14	48 64 80 39 81	cl cl cl cl cl	86.6 90.2 98.1 90.3 92.9	+06 +02 +31 +23 +34	41 42 45 46 39	36 34 40 42 37	5 7 9 9 9	- - - - -	8 7 7 7 1	47 20 11 21 20	- - - - -	1 1 2 1 1	crofo crofo crofo crofo crofo	cb cb cb cb cb	44 42 48 48 43	0.0 0.0 0.8 1.4 1.9	1 Tr 8 0.2 0.2							
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	270 270 260 230 280 320	23 10 13 06 19 15	80 81 82 81 81 80	pr cl cl bc bc pr	89.4 94.9 91.7 96.7 99.5 98.5	+06 +24 +13 +14 +21 +21	44 42 41 41 47 43	39 38 36 39 39 38	9 9 3 3 3 9	6 - 1 - - -	7 7 2 5 3 6	15 24 20 25 25 19	- - - - - -	- 18 - - - -	270 240 250 280 300 310	23 04 16 13 25 15	80 81 81 81 81 81	bc bc bc bc cl bc	94.9 99.4 96.9 90.1 93.6 92.7	+23 +29 +26 +23 +23 +27	43 39 38 42 47 41	38 35 34 38 41 35	6 8 - 3 9 9	- - - - - -	4 1 3 3 6 1	16 25 20 20 25 17	- - - - - -	1 1 1 1 1 1	crofo crofo crofo crofo crofo crofo	cb cb cb cb cb cb	45 44 43 46 48 46	2.2 1.3 1.8 1.4 2.3 3.9	1 1 Tr 4 3 1							

12h. Ships' Reports

18h. Ships' Reports

12h. Ships' Reports																																					
Ship	Lat. N	Long. W	Bar. mb.	in Change 3 hours	Wind		Weather		Temp.			Visib.	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visib.	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air	Sea	Dew Point		Form			Amount	Direc.							Speed	Pres.	Past	Air	Sea	Dew Point	Form		Amount					
													Low	Med	High																		Low	Total	Low	Med	
WEATHER WATCHER	52°18'	20°12'	1003	+03	260	25	c	p	48	51	42	98	5	2	-	6	8	13	WEATHER RECORDER	53°0'	19°6'	991	+13	260	15	c	c	42	50	40	98	3	6	-	3	6	30
WEATHER RECORDER	50°0'	19°0'	989	+36	280	30	bc	c	43	50	38	98	2	-	-	3	3	25	WEATHER WATCHER	52°30'	20°18'	996	-41	200	21	fclo	c	51	51	51	97	7	2	-	7	8	25
CIRRUS	66°0'	02°06'E	999	-03	150	26	bc	p	43	45	34	97	5	5	1	3	4	8	CIRRUS	65°12'	02°06'E	998	-06	130	19	clpe	c	43	42	37	97	9	-	-	8	8	20
MERMIOZ	45°42'	04°48'	1007	+15	270	31	c	c	55	57	50	97	2	7	2	2	7	14	MERMIOZ	45°42'	05°48'	1013	+44	300	36	b	p	57	57	46	97	2	4	-	1	2	9 1/2
POLAR FRONT	62°0'	33°0'	983	+14	300	26	b	bc	34	42	21	99	5	-	-	2	2	8	POLAR FRONT	62°0'	33°0'	984	+01	340	17	rlftr	bc	34	38	25	99	5	-	-	5	4	2 1/2
U.S. SHIP 'C'	51°06'	38°12'	988	-15	230	20	c	r	53	51	51	64	6	-	-	8	8	5	U.S. SHIP 'C'	51°0'	38°24'	993	+10	290	32	c	f	49	52	43	74	5	-	-	6	6	8
U.S. SHIP 'D'	44°00'	41°00'	1004	+12	200	23	pro	p	61	62	59	64	5	7	-	3	8	11	U.S. SHIP 'D'	44°00'	41°00'	1003	+02	230	12	c	c	63	62	58	80	2	-	2	2	6	11
CANTON	40°24'	09°30'	1022	+20	330	11	c	c	60	61	45	98	1	1	-	6	8	-	CORRALES	47°54'	25°30'	1010	-36	210	30	rlftr	c	57	57	53	96	7	-	-	8	8	9 1/2
WAIWERA	47°12'	18°06'	1015	+00	290	24	c	c	56	58	52	98	8	7	8	4	6	8	CUMULUS	63°06'	02°08'E	996	-02	120	18	c	c	45	46	43	78	8	7	1	5	7	11
CORINALDO	54°48'	16°18'	983	+40	290	47	q	p	48	53	39	98	9	-	-	6	6	-	GRANFORD	49°36'	19°24'	1004	-12	270	25	c	bc	55	54	51	98	7	-	7	5	8	11

Chart of Weather in the Northern Hemisphere.



SCALE 1:2 x 10⁵
Nautical Miles
Statute Miles



Issued at Mid-day to-day Monday 13th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

will have rain today but an improvement will spread from the north west during this evening and tonight. The rest of the country will have bright periods, with some showers over Scotland. During tonight fog may develop in a good many places and will be slow to clear tomorrow morning. Slight or keen air frost will occur in northern districts tonight and perhaps also in the South as well.

OUTLOOK FOR the following 24 hours:

Probably dry in Great Britain tomorrow afternoon but cloudy weather with rain will spread across the country from the west later.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr, G.M.T. 13th December 1954.

OBSERVATIONS at 06hr, G.M.T. 13th December 1954

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud				Wind		Present Weather	Pressure		Temp.		Cloud				State of ground	Weather		Temperature		Rate										
		Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			21 h. - 03 h.	03 h. - 09 h.		Min. °F.	Min. on Grass °F.													
										Low	Medium	High									Total amount	Main layer	Lowest layer						Low	Medium		High	Total amount	Main layer	Lowest layer						
																																				0-8	9-16	17-24	25-32	0-8	9-16
New London Airport	18 82	250	11	64	b	01.3	+2.4	39	35	-	-	-	0	-	-	-	230	09	30	c	03.3	+0.6	39	37	-	-	6	7	-	-	1	84	1	bcmw bucw	cmox cuyc	37 38 35 28	30	-	TR		
Tangmere	53	270	02	56	b	02.9	+2.4	39	35	-	-	-	0	-	-	-	290	02	64	c	04.9	+0.6	40	37	-	-	7	8	-	-	5	84	1	bbs bbc	cwccmo cifromox	35 28 36 31	0	-	-		
Bournemouth (Hurn)	34	260	08	64	b	03.4	+1.9	40	35	-	-	1	2	-	-	-	270	06	64	c	04.2	-0.6	42	37	-	-	7	8	-	-	8	86	1	bbs bbc	cwccmo cifromox	35 28 36 31	0	-	-		
Boscombe Down	414	300	10	56	bc	02.9	+2.4	39	34	-	-	5	3	-	-	-	210	03	36	c	04.6	+0.1	37	35	-	-	7	8	-	-	2	81	1	bbs cifro	cmox cifromox	35 28 36 31	0	-	TR		
Felixstowe	10	260	18	80	b	02.6	+3.6	40	36	-	-	0	-	-	-	-	260	09	64	b	11.5	+1.0	39	36	-	-	0	-	-	-	-	-	1	-	-	-	39	33	TR		
Gorleston	5	260	13	40	c	05.4	+2.9	41	40	-	7	-	7	65	-	-	260	11	56	b	00.1	+1.1	39	37	-	3	1	1	65	-	-	1	-	-	1	bbs cifro	cmox cifromox	34 31 35 31	1	-	-
West Raynham	250	250	20	64	bc	05.2	+2.5	38	36	-	-	1	3	-	-	-	240	14	80	bc	00.2	+1.4	35	34	5	2	5	3	35	-	-	1	-	-	1	bbs cifro	cmox cifromox	35 28 36 31	0	-	-
Mildenhall	15	270	15	81	b	07.8	+3.2	39	36	5	-	-	-	-	-	-	250	10	81	c	00.8	+0.6	36	34	-	-	6	6	-	-	6	87	1	bbs cifro	cmox cifromox	36 33 36 33	TR	-	-		
Cranfield	340	260	12	81	b	09.2	+2.6	39	34	-	-	0	-	-	-	-	230	11	48	c	01.6	+0.2	37	34	-	3	7	8	-	-	2	84	1	bbs cifro	cmox cifromox	35 28 36 31	0	-	-		
Elmdon	824	240	11	64	b	09.0	+2.2	39	34	-	-	0	-	-	-	-	210	08	56	c	00.7	-0.1	37	34	-	-	7	8	-	-	8	87	2	bbs cifro	cmox cifromox	37 34 36 30	-	-	-		
Collesmore	440	260	15	80	b	07.4	+2.4	39	34	-	-	0	-	-	-	-	270	05	48	c	00.5	+0.7	37	33	-	-	6	6	-	-	6	87	1	bbs cifro	cmox cifromox	35 30 36 30	TR	-	-		
Watnall	366	260	08	64	bc	06.8	+2.6	40	36	8	-	4	3	30	-	-	230	06	48	c	00.3	-0.2	38	35	-	7	6	7	-	-	3	81	1	bbs cifro	cmox cifromox	40 34 40 34	0.1	-	-		
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	210	05	81	c	01.3	-0.8	42	36	7	-	8	-	-	-	8	80	1	bbs cifro	cmox cifromox	40 34 40 34	0.1	-	-		
Shawbury	235	270	13	82	b	09.1	+2.0	39	34	-	4	5	1	-	-	-	190	08	81	c	00.3	-0.8	40	35	-	1	7	8	-	-	3	85	1	bbs cifro	cmox cifromox	37 28 39 30	0.1	-	-		
Bristol	192	270	17	64	bc	02.4	+2.0	40	37	-	6	4	-	-	4	87	200	06	40	ifo	02.4	-1.0	41	38	5	7	-	8	5	25	-	-	1	bbs cifro	cmox cifromox	39 30 35 30	0.3	-	-		
Plymouth	90	280	13	56	b	05.8	+1.5	45	36	6	-	1	1	20	-	-	260	12	56	ifo	03.8	-2.1	48	43	-	2	-	8	8	34	-	-	2	bbs cifro	cmox cifromox	42 40 44 40	3	-	-		
Chivenor	20	280	18	81	c	04.2	+1.2	46	38	8	-	6	6	42	5	2.2	800	11	64	ifo	02.0	-2.1	45	42	5	7	-	8	7	30	-	-	2	bbs cifro	cmox cifromox	44 40 43 40	3	-	-		
St Eval	336	290	12	82	b	05.9	+0.7	45	38	2	-	2	2	18	-	-	180	08	32	ifo	02.5	-3.1	44	44	7	2	-	8	8	25	2	12	2	bbs cifro	cmox cifromox	43 40 43 40	3	-	-		
Culdrose	260	280	14	81	bc	07.6	+1.1	45	39	8	3	-	3	3	15	-	-	210	17	20	ifo	04.1	-2.7	48	47	7	2	-	8	8	60	6	09	1	bbs cifro	cmox cifromox	43 36 46 40	3	-	-	
Scilly, St. Mary's	158	300	13	82	bcpr	06.6	+0.4	46	42	8	-	4	4	12	-	-	210	14	48	ifo	02.6	-3.2	50	48	7	-	-	8	8	10	-	-	2	bbs cifro	cmox cifromox	44 40 42 39	1	-	-		
Guernsey	340	270	18	81	b	06.9	+1.6	46	40	2	-	2	3	1	25	-	-	250	16	81	ifo	00.1	-0.8	48	44	8	-	-	8	8	40	3	25	1	bbs cifro	cmox cifromox	44 40 42 39	2	-	-	
Aberporth	375	270	15	81	bc	02.2	+1.0	43	37	1	-	6	5	2	0	-	-	280	09	64	ifo	00.5	-2.1	43	41	5	2	-	8	2	20	-	-	2	bbs cifro	cmox cifromox	42 39 45 38	7	-	-	
Pembroke Dock	34	270	15	81	c	02.3	+0.6	48	39	2	-	7	8	1	20	-	-	210	13	48	ifo	00.0	-3.0	45	44	6	2	-	8	8	30	6	10	2	bbs cifro	cmox cifromox	43 40 45 38	7	-	-	
Holyhead (Valley)	32	290	15	81	b	08.8	+1.1	44	38	1	-	1	2	1	22	-	-	240	12	81	c	01.8	-2.2	45	41	-	1	-	8	-	-	8	85	1	bbs cifro	cmox cifromox	43 40 35 31	0.4	-	-	
Manchester	248	240	11	56	c	06.6	+1.5	42	37	8	-	8	8	35	4	2.1	210	10	40	c	08.5	-0.1	37	34	6	-	4	7	1	30	-	-	2	bbs cifro	cmox cifromox	40 33 38 33	0.3	-	-		
Squires Gate	33	270	22	80	bc	06.1	+0.9	45	38	2	-	5	5	22	-	-	280	10	64	c	07.5	-0.5	44	40	5	-	8	6	1	35	-	-	1	bbs cifro	cmox cifromox	38 33 37 32	-	-	-		
Silloth	25	220	08	31	b	03.8	+1.1	41	39	5	-	1	1	35	-	-	250	11	81	b	06.2	+0.4	42	40	-	-	1	1	-	-	-	-	1	bbs cifro	cmox cifromox	38 33 37 32	-	-	-		
Lindholme	21	270	15	64	b	05.1	+2.4	41	36	-	-	0	-	-	-	-	230	07	64	bc	07.8	-1.0	39	35	5	-	6	5	-	-	5	86	1	bbs cifro	cmox cifromox	38 33 37 32	-	-	-		
Spurn Head	29	280	21	32	bc	03.3	+3.2	42	37	-	3	-	5	-	5	81	270	21	48	bc	07.0	+1.6	41	39	-	3	-	3	-	-	3	83	0	bbs cifro	cmox cifromox	36 29 37 32	TR	-	-		
Dishforth	106	270	08	81	b	03.8	+1.9	40	34	-	-	0	-	-	-	-	0	81	b	07.0	+1.2	39	35	-	1	2	-	-	-	-	-	3	bbs cifro	cmox cifromox	36 29 37 32	TR	-	-			
Tynemouth	108	290	12	56	b	02.1	+1.2	39	35	-	-	0	-	-	-	-	270	12	56	b	04.0	+0.8	40	35	-	-	0	-	-	-	-	-	1	bbs cifro	cmox cifromox	37 32 29 23	-	-	-		
Leuchars	36	240	01	24	b	00.4	+0.5	32	32	-	-	0	-	-	-	-	190	01	64	b	02.8	+1.5	34	32	-	-	0	-	-	-	-	-	4	bbs cifro	cmox cifromox	29 23 30 28	1	-	-		
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	220	06	80	c	05.5	+1.0	34	33	2	-	6	6	22	-	-	-	6	bbs cifro	cmox cifromox	30 28 30 28	1	-	-		
Prestwick	30	260	12	80	bcpr	03.1	+1.8	44	40	8	-	3	3	35	1	2.5	240	12	80	c	04.7	+0.3	44	39	2	-	7	7	25	-	-	1	bbs cifro	cmox cifromox	36 32 39 31	0.6	-	-			
West Freugh	59	290	24	81	b	04.6	+1.2	42	37	3	-	1	1	18	-	-	240	09	80	c	05.6	-0.3	39	37	-	5	7	8	-	-	3	83	1	bbs cifro	cmox cifromox	36 32 39 31	0.6	-	-		
Ronaldsway	55	270	22	82	b	06.3	+1.3	43	37	1	-	1	1	18	-	-	260	11	82	c	07.4	-0.6	43	37	1	7	8	7	-	-	7	87	1	bbs cifro	cmox cifromox	35 27 33 27	TR	-	-		
Tiree	29	310	15	81	bcpr	02.5	+2.5	43	35	9	-	3	3	18	-	-	280	07	82	bc	03.3	-0.1	37	31	2	-	6	5	1	21	-	-	1	bbs cifro	cmox cifromox	35 27 33 27	TR	-	-		
Benbecula	18	300	18	82	bc	00.8	+3.1	44	39	3	-	3	3	22	-	-	280	11	82	b	02.5	+0.0	41	38	2	3	-	2	1	25	-	-	1	bbs cifro	cmox cifromox	33 27 33 27	TR	-	-		
Sternaoway	10	290	05	81	bcpr	08.7	+2.8	39	38	9	6	-	1	1	25	-	-	250	06	82	b	01.7	+0.9	34	33	2	-	-	1	-	-	-	3	bbs cifro	cmox cifromox	32 25 29 34	0.6	-	-		
Cape Wrath	367	230	05	82	c	08.0	+1.5	41	33	5	-	6	6	20	-	-	320	05	83	bc	00.5	+0.9	41	36	8	-	-	5	5	25	-	-	1	bbs cifro	cmox cifromox	40 34 41 35	6	-	-		
Sule Skerry	43	140	02	82	b	07.5	+1.0	43	39	5	-	2	2	20	-	-	320	05	82	pr	09.5	+1.3	42	41	3	-	-	6	6	15	-	-	1	bbs cifro	cmox cifromox	33 28 27 18	0.5	-	-		
Renfrew	28	260	07	56	bc	02.0	+1.0	41	37	8	-	3	2	25	-	-	270	10	64	b	04.1	+0.0	38	35	1	-	1	2	1	25	-	-	1	bbs cifro	cmox cifromox	33					

00h. Ships' Reports

Ship	Lat. N	Long. W	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres	Part	Air °F	Sea °F	Dew °F		Form			Amount		
													+ Low	Med.	High	Low	Total	
WEATHER WATCHER	52°30'	20°06'	989	-04	250	30	c	c	54	51	52	97	6	-	-	8	8	11
WEATHER RECORDER	53°00'	18°42'	991	+01	230	07	c	c	43	50	38	78	8	3	-	3	6	27
MERMOZ.	45°36'	07°30'	1016	+11	270	22	c	c	59	57	48	97	5	-	-	8	8	11
CIRRUS	64°24'	02°06'E	996	-14	100	11	c	c	43	44	36	97	-	-	7	-	8	6½
POLAR FRONT	62°00'	33°00'	984	+03	230	10	c	c	36	39	25	99	5	-	-	6	6	21
U.S. SHIP 'C'	51°48'	37°06'	995	+10	270	22	c	c	47	48	41	74	5	-	-	8	8	6½
U.S. SHIP 'D'	44°00'	41°00'	1001	-15	270	07	pre	p	57	62	54	64	5	7	-	6	8	8
IRISH PINE	50°30'	13°24'	1001	-45	200	30	c/pr	p	52	53	52	97	7	-	-	8	8	13
BEAVERFORD	50°00'	22°18'	999	+00	220	44	c/ph	c	57	54	53	97	6	-	-	8	8	-
HUNTINGDON	40°18'	09°36'	1024	+03	320	10	bc	b	59	55	53	93	1	-	-	3	3	3

06h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft	
					Direc	Speed	Prea	Post	Air °F	Sea °F	Dew Point		Form			Amount			
													Low	Med	High	Low	Total		
WEATHER WATCHER	52°30'	20°0'	991	+13	250	38	c	d	53	51	47	98	5	-	-	7	7	14	
WEATHER RECORDER	53°0'	18°48'	991	-07	210	02	b	cl	p	42	50	40	98	8	6	-	4	5	25 1/2
HERMOZ	45°24'	08°36'	1015	-16	270	31	c	c	57	56	48	97	5	-	-	8	8	11	
CIRRUS	64°18'	0200' E	996	+01	180	05	c	c	45	45	36	98	-	-	7	-	8	5	
POLAR FRONT	62°00'	33°0'	982	-10	200	11	c	c	37	39	27	99	5	-	-	8	3	19	
U.S. SHIP 'C'	52°36'	36°6'	993	-12	200	17	c	r	48	49	41	74	5	-	-	8	8	5	
U.S. SHIP 'D'	44°00'	41°00'	997	-05	250	15	ro	fo	r	56	56	52	64	-	2	-	2	8	9 1/2
IRISH PINE	50°42'	14°48'	978	+08	230	24	dd	d	56	55	53	96	7	-	-	8	8	9 1/2	
LOCH GARTH	46°12'	10°12'	1011	+06	270	18	cl	p	57	56	53	98	4	-	-	8	8	9 1/2	
GRANFORD	50°00'	17°00'	1000	-04	250	25	id	d	55	53	55	70	7	-	-	8	8	11	

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

 No. 33990 Date of issue Tuesday 14th December 1954

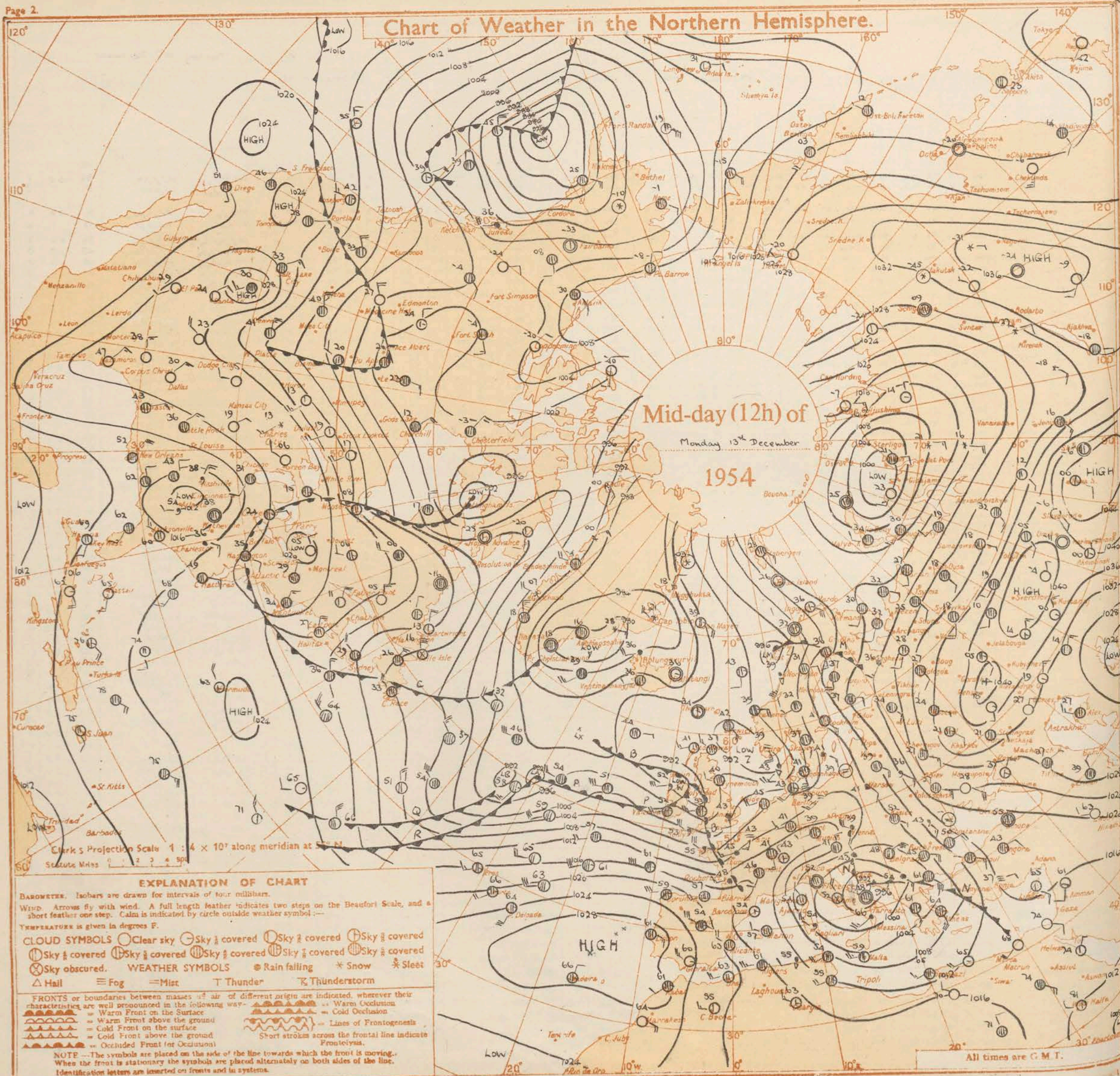
OBSERVATIONS at 12h. G.M.T. 13 th December 1954																OBSERVATIONS at 18h. G.M.T. 13 th December 1954																OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud								Wind	† Visibility		Present Weather	Pressure		Temp.		Cloud								24 h State of ground	Weather.	Max Temp 09h- 21h °F	Sun- shine (%)	Rain 09h- 21h inches
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Low + Ht.	Medium + Ht.	High + Ht.	Total 0-8 Amount	Main layer Ht.	Lowest layer Ht.	Ht.		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Low + Ht.	Medium + Ht.	High + Ht.	Total 0-8 Amount	Main layer Ht.	Lowest layer Ht.	Ht.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ... London Airport	190	05	09	cr.	99.0	-2.6	43	41	6	2	-	8	5	25	4	18	250	12	09	cr.	99.7	-2.5	49	47	6	-	8	8	15	6	08	1	cr. Rr. m.	52	0.0	2	
Tangmere ... Bournemouth (Hurn)	200	14	40	cr.	99.0	-3.1	47	45	7	2	-	8	8	15	6	06	240	15	20	id.	99.4	-1.5	51	51	7	2	-	8	8	10	7	09	1	cr. m.	51	0.0	5
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	200 240 250 180 220	10 12 11 11 11	28 32 46 56 36	cr. c c c cr.	99.6 02.1 01.6 99.5 99.9	-3.4 -0.8 +0.0 -1.1 -1.5	45 44 41 41 43	45 40 39 37 38	8 2 7 4 5	2 2 2 6 2	- - - - -	8 8 6 7 8	8 8 8 8 8	50 65 6 3 30	4 - 6 - -	05 - 83 83 -	300 170 180 110 150	17 32 16 13 11	20 32 32 32 11	c rr RR RR RR	99.6 99.6 99.6 99.1 99.5	+0.7 -5.5 -4.1 -4.3 -5.5	50 45 44 41 44	49 45 44 41 43	6 7 7 7 7	- - - - -	8 8 8 8 8	8 8 8 8 8	13 07 09 32 07	- - - 6 3	02 - - 05 02	1 2 2 1 2	cr. m. cr. m. cr. m. cr. m. cr. m.	50 49 45 41 46	0.0 1.0 0.5 1.7 0.0	3 13 10 13 15	
Cranfield ... Elmdon ... Colesmore ... Watnall ... Ross-on-Wye ...	180 150 210 120 160	08 04 10 06 07	40 18 24 06 12	cr. rr rr rr rr	99.2 97.3 00.0 98.0 95.4	-2.1 -3.4 -1.4 -1.6 -4.1	41 39 39 40 44	38 37 37 39 44	5 7 7 7 2	2 - 2 2 -	- - - - -	8 8 8 8 8	8 8 8 8 8	60 05 10 10 10	3 - 3 4 10	20 - 10 15 -	240 160 130 070 270	15 11 03 07 07	56 11 03 07 07	c/d dd rr dar c	99.2 90.3 92.2 91.7 92.9	+2.3 -1.0 -3.5 -2.2 +1.4	47 49 40 40 52	46 47 40 40 46	6 7 7 6 8	- - - - -	8 8 8 8 8	8 8 8 8 8	09 11 09 03 25	4 5 - - -	04 09 - - -	2 2 2 2 1	cr. m. cr. m. cr. m. cr. m. cr. m.	51 51 41 41 52	0.0 0.0 0.0 0.0 0.0	4 6 5 15 3	
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	120 160 280 250 270	02 12 12 15 22	16 18 32 16 4	rr id. dd dd id.	99.5 96.2 97.0 95.8 97.7	-3.5 -4.4 -2.0 -3.0 +0.5	41 45 53 50 52	39 45 53 49 52	6 7 6 6 6	2 - - - -	- - - - -	8 8 8 8 8	8 8 8 8 8	40 35 07 02 -	4 3 6 - -	05 09 - - -	220 250 290 260 270	05 16 14 25 21	07 24 48 68 64	c/d dd c c c	99.5 94.8 90.8 98.8 91.2	+0.3 +1.6 +2.7 +2.8 +2.8	52 43 53 51 49	48 49 47 50 49	6 5 6 6 5	- - - - -	8 8 8 8 8	8 8 8 8 8	22 16 36 15 18	2 2 5 - -	07 04 19 - -	2 2 1 1 2	cr. m. cr. m. cr. m. cr. m. cr. m.	50 51 54 52 52	0.0 0.0 0.0 0.0 0.0	7 3 7 3 3	
Cuddestone ... Silly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	290 300 190 190 260	25 23 25 19 18	45 24 16 80 80	id. id. rr rr c/d	99.2 98.8 00.0 99.5 99.5	+1.0 +2.2 -4.7 -3.8 -2.5	53 52 48 46 51	53 52 48 44 51	7 6 6 6 6	2 - - - -	- - - - -	8 8 8 8 7	8 8 8 8 7	12 04 01 30 08	6 - - - -	04 - - 04 -	280 300 280 270 280	25 27 30 26 22	60 56 32 80 80	c c id. c c	99.2 92.4 91.8 94.6 96.7	+1.5 +2.5 +1.5 +2.5 +2.6	52 52 52 47 51	48 48 52 47 47	6 5 6 5 5	- - - - -	8 8 8 8 8	8 8 8 8 8	12 07 07 19 26	- - - - -	- - 05 -	1 2 1 2 1	cr. m. cr. m. cr. m. cr. m. cr. m.	53 53 53 52 53	0.0 0.1 0.0 0.0 0.0	2 0.5 4 1 3	
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	140 150 130 040 180	10 11 12 06 08	40 09 07 40 08	rr rr rr c c	99.8 99.6 99.2 99.1 98.0	+2.2 -2.2 -1.9 -2.1 -0.7	44 41 41 39 41	44 38 39 39 38	6 5 6 7 7	2 - - - -	- - - - -	8 8 8 8 8	8 8 8 8 8	70 60 60 25 -	3 3 3 5 2	05 25 17 13 81	- 110 070 030 070	0 11 08 07 10	32 14 20 20 20	c olr clr c rr	99.8 91.0 92.8 95.7 92.8	+4.4 -0.5 +0.4 +3.0 +2.3	44 41 40 37 39	42 39 40 37 39	5 6 5 7 7	- - - - -	8 8 8 8 8	8 8 8 8 8	37 17 36 35 35	1 1 4 20 09	12 - - - -	1 2 1 1 1	cr. m. cr. m. cr. m. cr. m. cr. m.	49 43 41 41 42	0.0 0.0 0.0 0.0 0.0	18 18 9 9 9	
Spurn Head ... Dunfermline ... Tynemouth ... Leuchars ... Esksdalemuir ...	230 160 270 250 -	08 08 05 03 -	24 08 08 71 -	c c c bc c	99.8 96.4 96.3 96.7 95.1	+0.1 +1.0 +0.2 +0.0 -0.3	41 39 40 37 34	39 37 37 34 33	5 5 7 3 5	7 - - - -	- - - - -	6 7 6 5 5	6 3 - - -	20 25 80 - -	- - - 2 -	- - - 81 -	- 120 100 250 230	0 16 03 04 0	24 32 02 32 80	b rr rr bft b	96.0 94.6 96.5 95.8 96.3	+3.0 -0.6 +0.2 +1.9 +1.6	43 38 38 30 30	35 37 35 30 29	32 37 35 30 29	- - - - -	1 9 - - 0	- - - - -	- - - - -	6 1 1 3 6	cr. m. cr. m. cr. m. cr. m. cr. m.	41 40 41 38 35	0.0 0.1 0.7 3.2 0.0	3 2 - - -			
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	110 080 110 130 170	04 05 07 07 03	64 40 64 82 82	c rr rr c c	99.8 99.3 99.7 99.2 99.5	+0.9 +3.3 -1.9 -0.4 +0.6	41 39 44 43 46	40 38 42 38 36	5 6 5 8 5	7 2 2 3 2	6 - - - -	7 8 8 7 7	8 12 60 5 50	- - 14 24 -	- - - - -	- - - - -	- 030 030 090 -	0 05 10 04 0	24 40 80 81 83	b dar c c b	96.0 95.5 94.6 96.3 96.1	+3.0 +3.4 +2.9 +3.2 +2.3	35 40 42 37 37	32 39 39 37 35	- 2 5 3 3	- - - - -	1 8 8 8 8	1 6 13 37 40	- 4 - - -	- 19 - - -	- 1 1 1 1	cr. m. cr. m. cr. m. cr. m. cr. m.	41 41 45 45 38	0.0 0.0 0.0 0.0 0.1	3 4 14 2 -		
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	250 - 320 - 310	07 - 05 - 09	82 82 82 01 82	clpr bc bc c b	99.5 92.7 92.6 94.4 92.7	+1.7 +1.4 +2.5 -0.1 +0.2	41 41 41 38 40	37 34 37 35 33	8 3 2 3 5	- - - - -	- - - - -	4 3 3 2 1	22 30 15 - 40	- - - 3 -	- - - 80 -	- - - - -	- 360 320 320 - 280	0 02 02 0 12	24 83 83 01 81	b b bc f b	96.0 95.1 93.6 96.2 95.4	+3.0 +2.6 +1.4 +2.5 +2.3	35 41 44 33 35	32 33 37 32 30	- - - - -	1 2 2 9 1	- - - - -	- - - - -	- - - - -	6 1 1 3 1	cr. m. cr. m. cr. m. cr. m. cr. m.	41 43 45 39 41	0.0 0.0 0.0 0.0 0.4	3 1 - - -			
Wick ... Lerwick ... Blackrod Point ... Malin Head ... Aldergrove ...	280 130 260 180 100	07 14 27 05 07	82 80 58 79 09	clpr clr id. rr rr	99.8 91.6 98.1 92.4 93.2	+0.8 +0.0 +0.8 -0.4 -1.8	37 42 50 40 39	36 38 50 39 38	2 7 7 7 6	- - - - -	- - - - -	7 8 8 7 8	20 16 09 21 18	- - - - -	- - - - -	- - - - -	- 180 020 -	0 08 01 05 05	80 83 80 44 40	b bc bc bc c	94.3 91.8 97.5 96.5 95.4	+2.2 +0.8 +2.4 +1.0 +2.7	33 41 40 42 40	32 38 39 37 38	- - - - -	1 5 2 3 7	- 5 2 3 12	- - - - -	- - - - -	- - - - -	1 1 1 2 2	cr. m. cr. m. cr. m. cr. m. cr. m.	40 43 52 43 40	0.0 0.0 0.0 0.1 0.0	3 2 4 0.3 3		
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	080 250 160 250 250 260	15 18 12 23 11 13	24 56 56 56 80 81	rr id. dd dd cl c	99.0 90.4 90.2 93.4 97.3 95.0	-1.9 -0.7 -4.7 +1.2 +1.7 +1.0	39 51 48 51 52 51	39 50 44 49 48 51	6 6 6 7 6 6	2 - - - -	- - - - -	8 8 8 8 7 7	15 10 03 10 17 17	5 - - 3 - -	06 - - 06 - -	- 360 270 300 260 250 300	0 15 08 17 08 18	6 56 32 80 20 6	id. dr dd cl id. b	97.2 97.1 95.2 99.6 92.5 90.0	+5.5 +4.8 +5.4 +4.2 +3.6 +3.7	39 49 44 50 51 44	38 47 44 46 48 44	6 6 6 5 6 6	- - - - -	8 8 8 8 8 1	8 12 12 27 11 18	5 4 3 3 11 1	12 08 - 12 - -	2 1 2 1 1 2	cr. m. cr. m. cr. m. cr. m. cr. m. cr. m.	40 51 51 52 53 57	0.0 0.0 0.0 0.0 0.0 2.4	3 4 10 4 0.1 0.5			

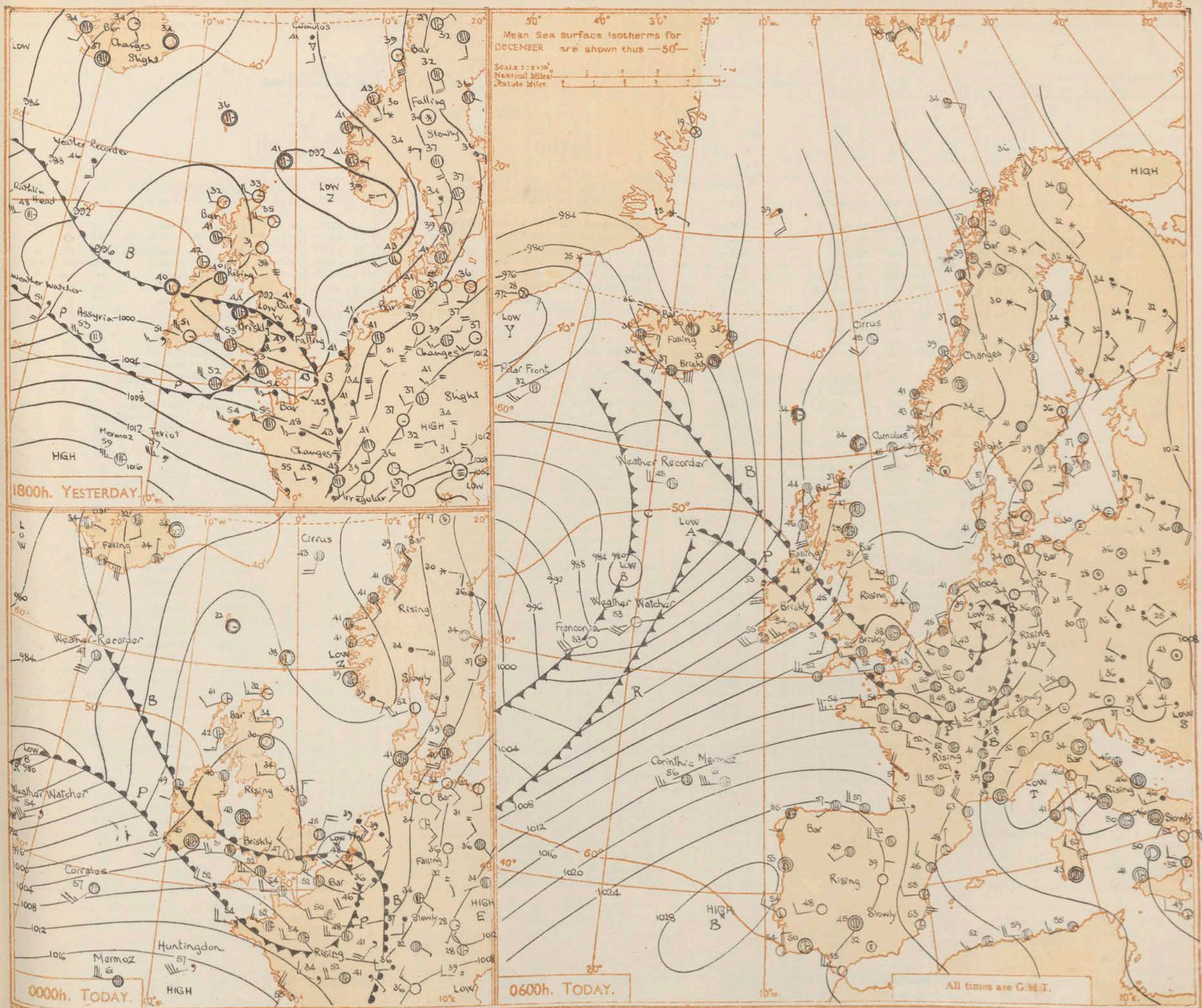
12h. Ships' Reports

18h. Ships' Reports

12n. Ships Rep.																																							
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.				
					Dir.	Speed		Pres.	Past	Air °F		Sea °F	Dew Point	Form									Amount			Dir.	Speed	Pres.		Past	Air °F	Sea °F	Dew Point	Form			Amount		
														Low	Med.	High							Low	Total										Low		Med.	High	Low	Total
WEATHER RECORDER	59° 00'	19° 06'	994	+0.4	060	03	jp	bc	44	50	38	98	3	6	3	3	6	9½	WEATHER RECORDER	59° 00'	19° 00'	992	-13	170	16	fo	r	46	50	43	97	6	7	-	6	8	9½		
WEATHER WATCHER	52° 36'	19° 42'	998	+31	260	25	c	d	51	51	45	98	5	-	-	8	8	13	WEATHER WATCHER	52° 30'	19° 34'	994	-31	190	16	fo	d	51	51	49	95	5	2	-	7	8	11		
CUMULUS	65° 54'	02° 00'E	996	+00	180	05	bc	c	43	44	37	98	2	7	2	2	5	5	MERM02	46° 02'	11° 18'	1019	+15	270	32	c	d	59	58	52	97	5	-	-	7	7	11		
MERM02	45° 12'	10° 12'	1107	+10	270	34	c	c	61	59	54	97	6	4	-	7	7	11	RATHLIN HEAD	56° 18'	22° 42'	999	+00	260	24	c	bc	48	51	44	98	5	-	-	7	7	4		
POLAR FRONT	62° 00'	53° 00'	981	-09	210	18	c	c	39	40	30	99	7	2	-	7	8	3	TEVIOT	47° 00'	09° 24'	1011	+12	270	30	fo	d	57	56	54	97	7	-	-	8	8	4		
U.S. SHIP 'C'	62° 48'	35° 30'	991	-07	250	24	c	c	46	45	39	64	5	7	6	1	7	6½	CUMULUS	65° 12'	02° 06'E	996	-01	180	04	pr	c	41	43	39	98	3	-	-	7	7	5		
U.S. SHIP 'D'	44° 00'	41° 00'	1091	+27	290	36	pr	p	54	62	42	64	2	-	-	6	6	9½	U.S. SHIP 'C'	52° 48'	35° 30'	991	+10	320	27	c	c	43	46	36	64	5	-	-	6	6	6½		
ASSYRIA	51° 18'	0° 00'	1002	+20	270	20	c	c	54	63	50	98	5	-	-	8	8	16	U.S. SHIP 'D'	44° 00'	41° 00'	1007	+36	320	03	bc	c	53	60	40	74	2	-	-	4	4	11		
CORRALES	47° 48'	19° 30'	1012	+01	220	13	o	c	57	66	58	97	7	-	-	8	8	8	MAHANADIR	49° 36'	23° 42'	998	-02	230	25	fo	d	56	54	56	96	4	-	-	8	8	11		
CIRRUS	62° 48'	02° 12'E	996	+00	190	21	jp	p	39	40	35	97	3	7	2	2	7	6½	ASSYRIA	51° 18'	15° 18'	1002	+00	270	20	c	c	53	63	49	98	5	-	-	8	8	16		

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A small depression over the Low Countries is moving away to the east-southeast and filling up whilst another depression to the west of Ireland is moving east-northeast.

Issued at Mid-day today Tuesday 14th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

All districts will have dull mild weather today with periods of rain or drizzle. During the evening and tonight cleared somewhat colder weather is expected to spread southwards across most parts of the British Isles except perhaps Southern England where the dull weather will probably continue.

OUTLOOK FOR the following 24 hours:-
Probably dry in northern districts at first. Otherwise rain or drizzle at times in many places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th December 1954																	OBSERVATIONS at 06hr. G.M.T. 14th December 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Stations	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Total amount	Main layer	Lowest layer	2 h. to 03 h.	03 h. to 06 h.	Min. °F.	Min. on Gauge °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																														Low			Medium	High	0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

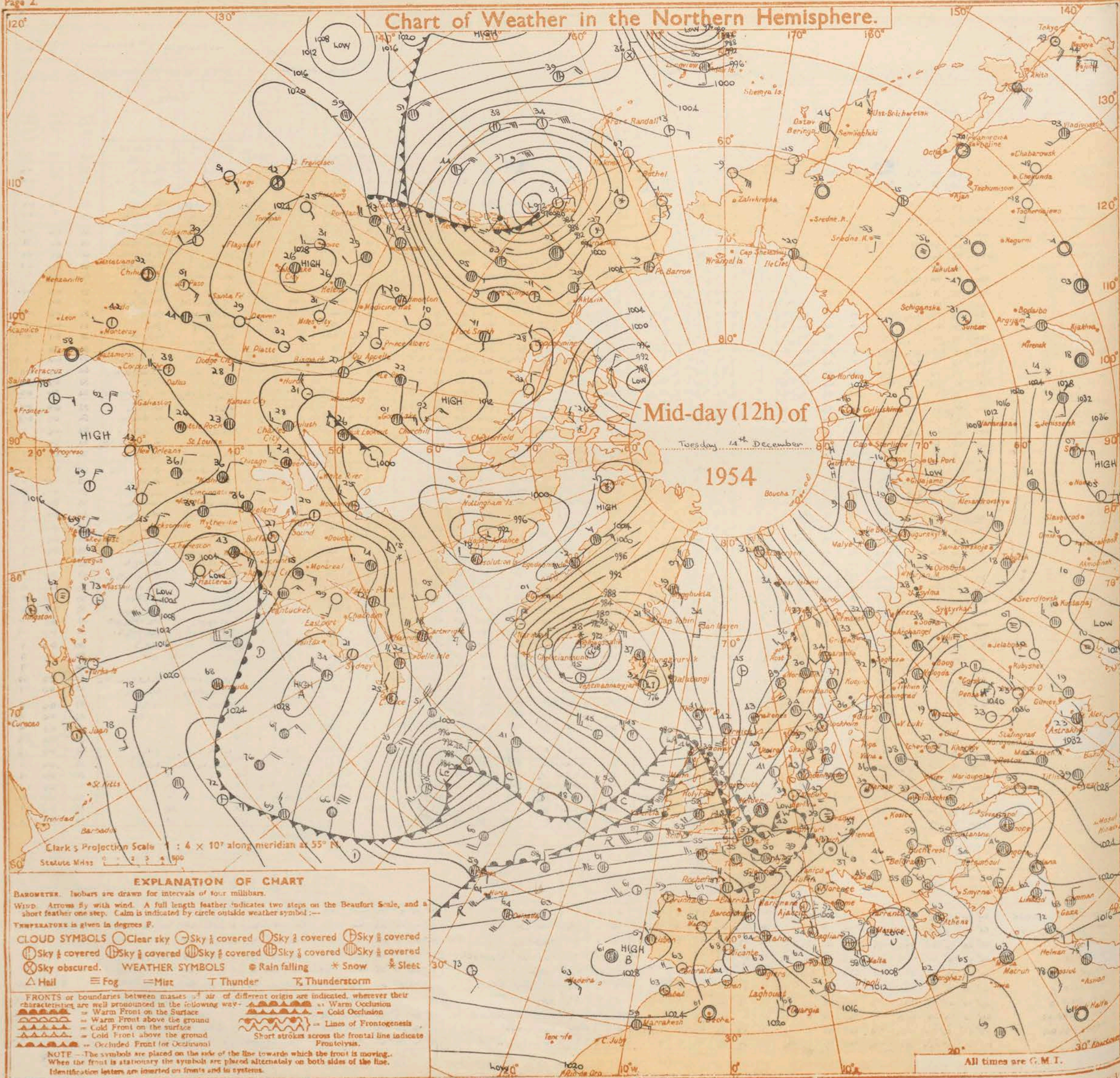
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 15th December 1954

No. 33991

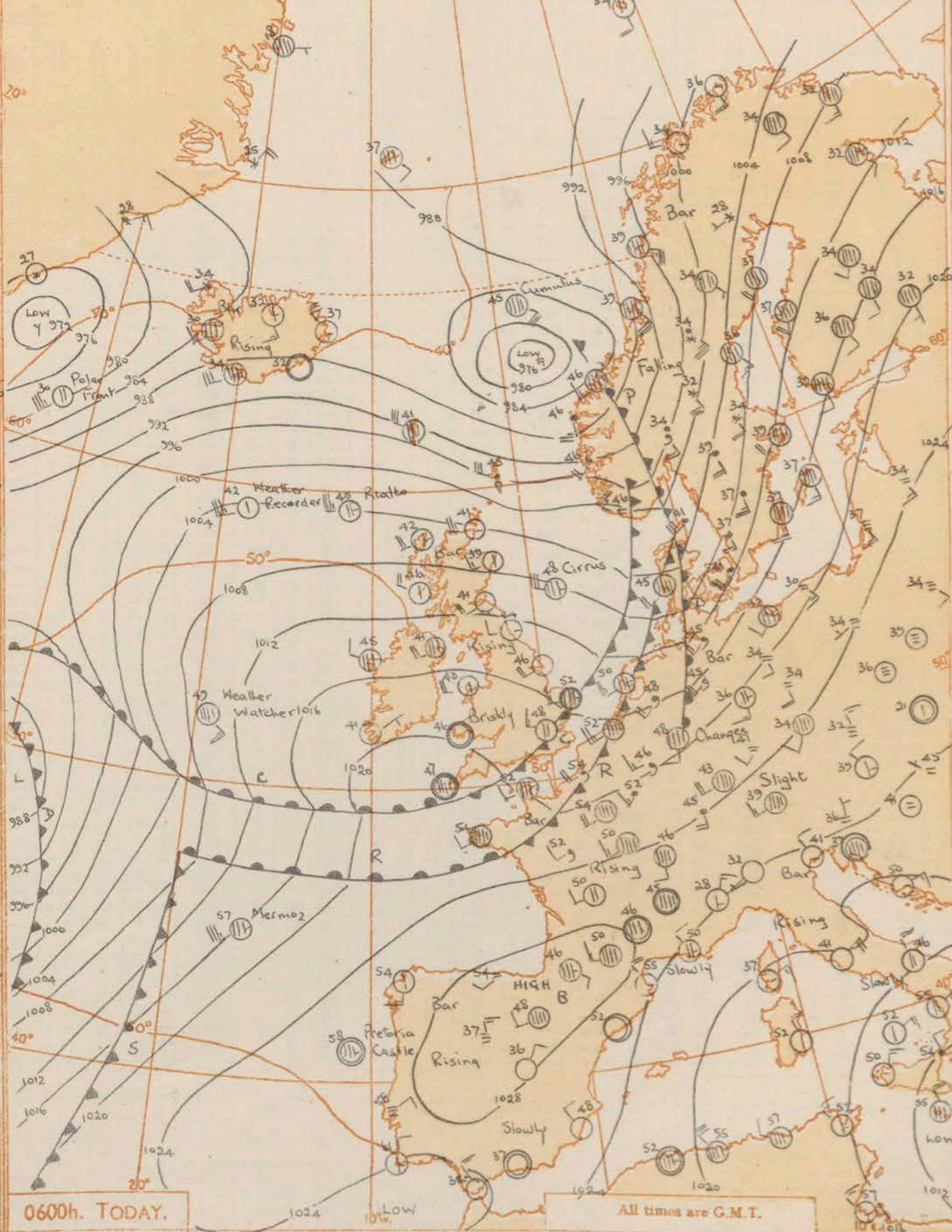
OBSERVATIONS at 12h. G.M.T. 14 th December 1954																	OBSERVATIONS at 18h. G.M.T. 14 th December 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Weather		Max Temp 09h- 21h °F	Sun- shine (%)	Rain 09h- 21h inches		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Amount	Amount	Amount	Amount		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Amount	Amount	Amount	Amount							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	180	08	09	dd	10.1	-0.2	46	44	6	-	-	8	8	18	6	12	210	12	17	id	10.2	-0.9	52	50	6	-	-	8	8	18	6	10	1	cfw Rdo	cd, m, c	52	0.0	0.6
London Airport	170	06	08	dd	09.9	-0.1	45	44	6	-	-	8	8	12	-	-	200	11	18	id	10.2	-0.9	52	50	6	-	-	8	7	20	3	1.1	1	ch, d, d, cm	cd, m, c	52	0.0	0.5
Tangmere	220	07	07	dd	11.2	+0.3	51	50	7	-	-	8	8	08	7	04	250	11	32	cd	12.0	+1.0	53	51	7	-	-	8	8	12	8	0.9	1	cm, cir, cddm	cm, cir, b	53	0.0	0.5
Bournemouth (Hurn)	250	11	24	cl	10.2	+0.2	51	52	7	-	-	8	8	18	3	0.6	240	16	24	o	11.5	+0.8	54	51	6	-	-	8	8	09	-	-	1	cd, d, m, cm	cm, cir, d, m	55	0.0	0.3
Boscombe Down	210	05	05	id	10.4	+0.2	50	50	6	-	-	8	8	08	5	0.0	240	09	48	id	11.0	+0.9	52	50	5	-	-	8	8	22	-	-	1	cd, m, c	cd, d, m, cm	55	0.0	0.4
Felixstowe ...	220	07	10	o	10.8	+1.1	44	42	-	-	-	8	-	-	8	81	240	11	24	b	10.2	-0.6	47	46	-	-	-	2	-	-	2	81	2	cm	cd, d, m, b, cm	48	0.0	TR
Gorleston	240	08	24	c	10.3	+1.1	43	41	6	-	-	8	8	65	5	21	200	14	24	dr	09.0	-0.1	46	46	7	-	-	8	7	18	-	-	2	dr, m	dr, m, b, cm	48	0.0	0.2
West Raynham	170	11	32	ir	08.7	-0.3	41	40	-	-	-	8	-	-	5	8.0	210	15	24	bc	06.7	-0.4	49	47	6	-	-	14	4	04	-	-	1	dr, id, m	cd, d, m, cm	52	0.0	0.3
Mildenhall ...	190	08	32	ir	09.0	-0.2	45	41	5	-	-	8	8	45	2	28	220	12	64	cl	07.3	+0.3	52	49	6	-	-	6	6	21	-	-	2	dr, d, m	cm, c	54	0.0	1
Cranfield ...	190	10	11	dr	08.5	-0.7	44	42	6	-	-	8	4	10	-	-	230	16	80	c	08.0	+0.8	52	49	5	-	-	8	5	18	-	-	1	cm, r, d	cd, m, c	53	0.0	0.5
Elmdon ...	160	10	10	id	06.1	-1.4	45	45	6	-	-	8	8	04	-	-	220	09	32	c	05.9	+0.5	51	49	6	-	-	8	8	25	5	14	1	dr, R, d, d, id	cm, d, d, d	53	0.0	1
Cottesmore	180	10	07	dr	08.8	-0.5	42	40	6	-	-	8	8	12	6	05	220	10	10	c	07.1	+0.1	50	48	6	-	-	7	7	14	4	0.9	1	cm, r, d, c	cd, c	52	0.0	0.3
Watnall ...	180	09	32	dr	06.2	-1.6	43	43	6	-	-	8	8	20	8	15	210	10	14	cl	04.3	-0.4	52	49	5	-	-	8	8	25	-	-	1	cd, d, d, off	cm	52	0.0	1
Ross-on-Wye...	230	09	24	c	06.1	-1.1	42	52	6	-	-	7	7	10	-	-	230	15	64	id	06.8	+0.1	53	50	6	-	-	8	8	10	-	-	1	cd, o	cd, o	55	0.1	0.1
Shawbury ...	160	12	09	id	05.1	-1.2	46	40	5	-	-	8	6	18	2	0.7	210	12	81	c	04.1	+0.3	54	50	5	-	-	7	7	19	-	-	1	dr, cm, c	cd, d, d, c	55	0.0	1
Bristol ...	250	14	16	dd	08.4	+0.1	51	52	6	-	-	8	8	05	-	-	240	18	24	id	08.6	-0.2	53	51	6	-	-	8	8	15	-	-	1	dr, d, d	cd, d, d, c, r	53	0.0	2
Plymouth ...	260	18	16	c	11.3	+0.7	53	52	6	-	-	8	8	15	6	08	240	24	20	id	11.5	+0.4	53	52	6	-	-	8	8	08	6	0.6	1	cd, d, id	cd, d, d, m	54	0.0	0.3
Chivenor ...	240	16	18	id	09.6	+1.2	54	52	6	-	-	8	8	10	2	0.8	240	25	80	c	09.6	+0.4	54	52	5	-	-	8	8	15	-	-	1	cd, m	cd	55	0.0	0.6
St. Eval ...	230	22	11	id	10.7	+0.6	52	52	6	-	-	8	8	03	5	0.1	230	27	24	o	10.4	-0.1	54	53	6	-	-	8	8	09	-	-	1	id, d, d, d, cm	cm, d, d, c, m, d, d	54	0.0	0.2
Culdrose	250	18	04	id	12.2	+0.9	53	52	6	-	-	8	8	06	4	0.1	240	22	40	cl	12.0	+0.2	53	52	6	-	-	8	8	15	3	0.5	1	fd, d	dr, d, d	53	0.0	0.3
Scilly, St. Mary's	260	20	16	id	10.2	+1.2	53	52	6	-	-	8	8	04	-	-	240	24	32	ir	10.1	+0.6	54	52	6	-	-	8	8	08	-	-	2	id	cd, d, d	56	0.2	0.3
Guernsey	250	16	04	id	14.2	+1.4	54	54	6	-	-	8	8	01	3	0.0	230	14	16	id	15.4	+0.9	53	52	6	-	-	8	8	02	-	-	2	id, d	cd, d, d, c	54	0.0	1
Aberporth	240	25	80	c	04.9	+0.2	54	50	6	-	-	8	6	09	-	-	210	20	20	dd	04.6	-0.1	53	52	6	-	-	8	8	07	-	-	2	id, m, c	cm, d, d, d, c, d, m	54	0.0	1
Pembroke Dock	220	16	18	c	07.0	+0.7	54	52	6	-	-	8	8	20	7	1.0	220	18	24	id	06.2	-0.2	53	53	6	-	-	8	8	07	-	-	1	dr, m, c	cd, d, m	54	0.0	1
Holyhead (Valley)	210	23	20	o	01.2	-0.2	52	51	6	-	-	8	8	03	-	-	220	28	32	id	00.3	+0.2	53	51	6	-	-	8	8	07	-	-	2	dr, d, d, cm	cm, d, d, cm	53	0.0	0.1
Manchester ...	130	20	08	dd	03.2	-2.0	46	44	6	-	-	8	8	15	5	0.4	210	25	64	c	01.7	-0.5	52	48	5	-	-	8	8	14	2	15	2	dr, d, d, d, id	cm, d, r, c	52	0.0	4
Squires Gate	160	15	05	dd	01.4	-2.2	45	44	6	-	-	8	8	25	2	0.3	210	20	32	dr	00.8	+0.3	50	48	6	-	-	8	8	18	6	13	2	cd, m, d, d, c, m	cd, m, d, id	52	0.1	6
Silloth ...	200	12	16	cl	08.7	-2.5	49	47	5	-	-	8	8	60	6	2.0	210	20	20	cl	05.7	+0.6	51	51	7	-	-	6	6	06	-	-	1	dr, m, m	cd, m, b, c, c	53	0.0	7
Lindholme	160	10	09	dr	05.1	-2.1	41	39	5	-	-	8	8	35	2	0.8	210	10	13	c	02.7	-0.3	53	48	5	-	-	8	7	16	-	-	2	dr, m, m	cd, m, c	54	0.0	2
Spain Head	190	14	13	dr	07.6	+0.0	41	37	6	-	-	8	8	15	-	-	190	14	20	cl	14.5	-0.6	46	46	6	-	-	6	6	15	-	-	1	dr	dr, b, c	49	0.0	3
Guthrie	150	17	04	dr	03.1	-3.0	40	39	6	-	-	8	8	25	-	0.3	190	17	24	c	00.1	-1.0	53	49	5	-	-	8	8	19	-	-	-					

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

SCALE 1:125000
Nautical Miles
Statute Miles

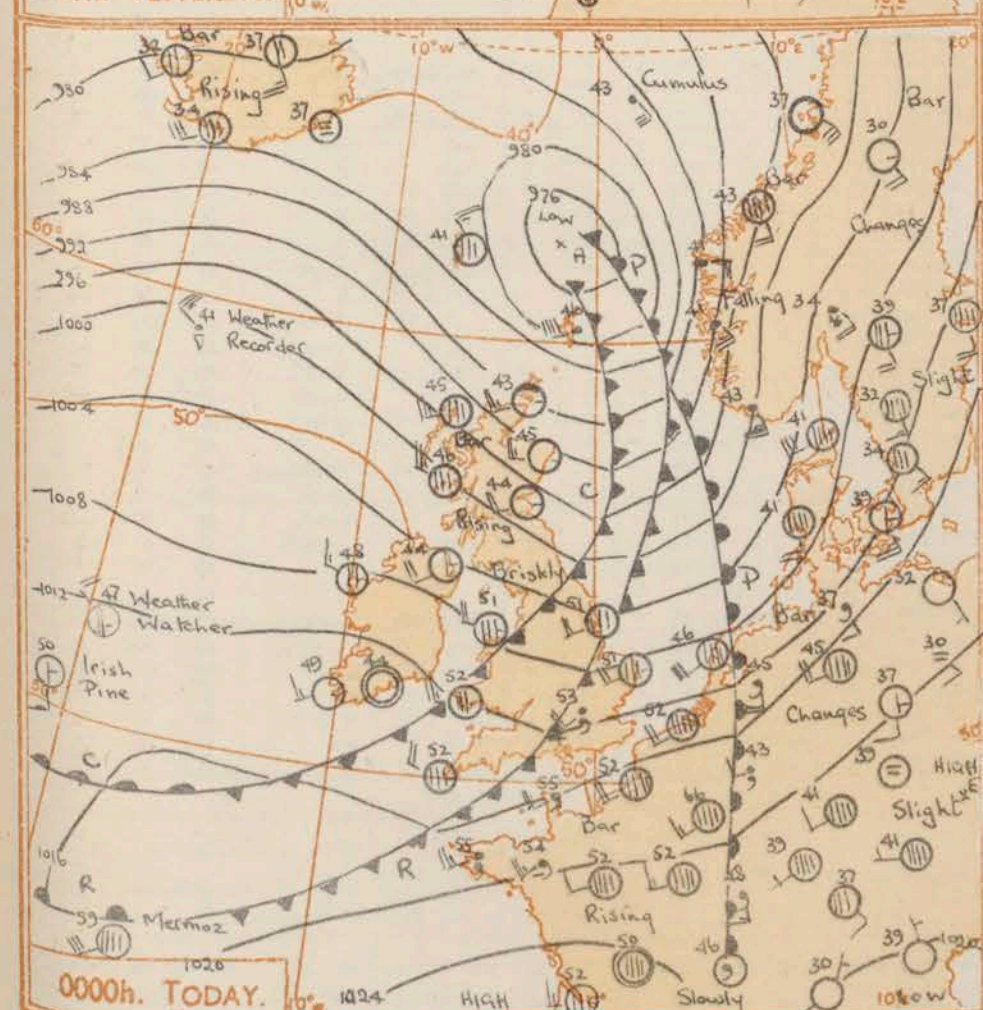
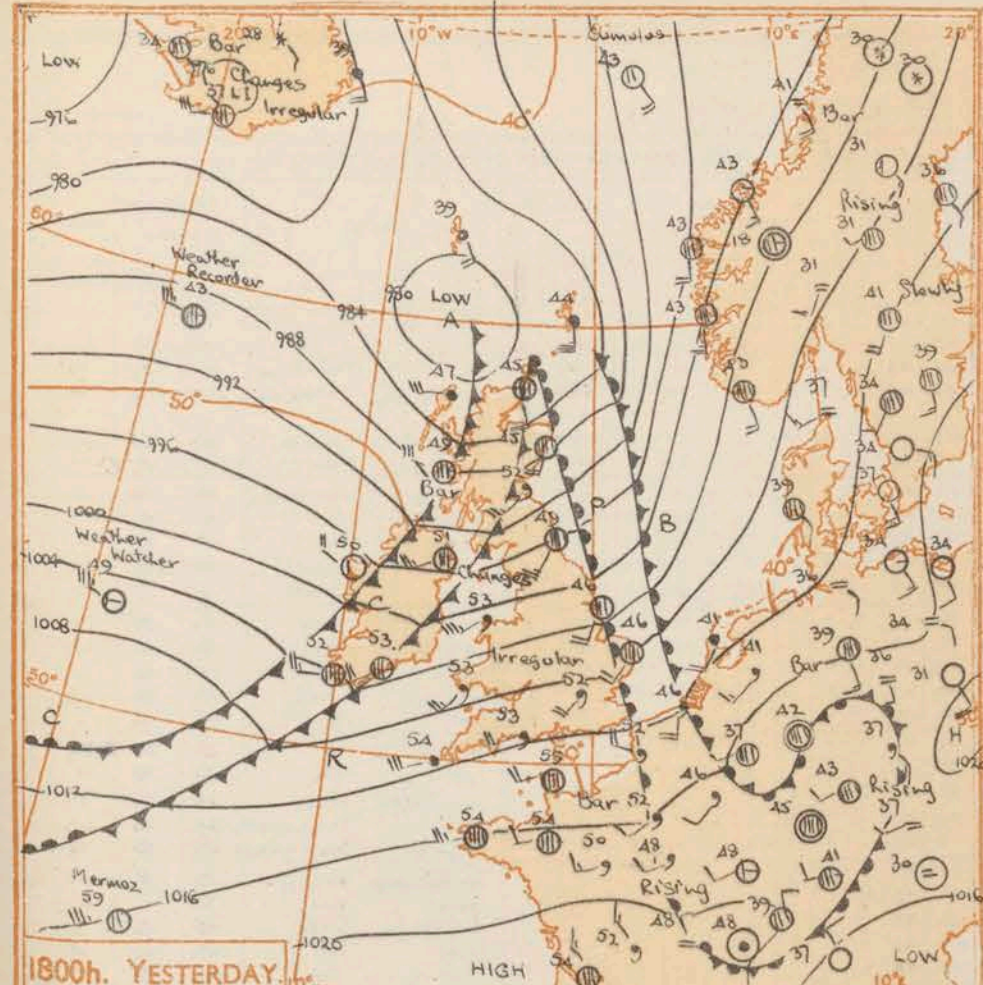


Issued at mid-day.. to-day Wednesday 15th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Weather will be fine in most places today. Rain or drizzle will reach Ireland later today and will subsequently extend northeast over the British Isles. Gales may develop in the West and North. Temperatures will be near normal.

OUTLOOK FOR the following 24 hours in.....
Mild; rain or drizzle at times, especially in the West and North.



GENERAL SYNOPTIC DEVELOPMENT:-

The depression which was to the west of Ireland moved northeastwards into the Southern Norwegian Sea and this centre will continue to move away. A ridge of high pressure near western districts will move eastwards into the North Sea and will be followed by a trough of low pressure.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th December, 1954																	OBSERVATIONS at 06hr. G.M.T. 15th, December, 1954																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	9 h.	Weather		Temperature		Rain																		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form			Total amount	Main layer			Lowest layer	21h. to 03h. (19)	03h. to 09h. (20)	Min. or 21h. to 03h. (21)		Max. or 03h. to 09h. (22)																	
											Low	Medium	High																											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
Kew	18	210	15	32	dr	11.5	+0.7	52	51	6	-	-	-	8	8	11	2	08	270	07	81	6	17.8	+4.0	49	45	-	4	-	1	-	-	1	c	cid, cm	46	32	TR		
London Airport	82	210	15	32	dr	11.5	+0.7	52	51	6	-	-	-	8	8	11	2	08	270	08	81	6	17.8	+4.0	49	45	-	3	8	4	-	1	33	1	cm, cid, cm	44	36	TR		
Tangmere	53	240	16	11	dr	13.5	+0.6	53	53	6	-	-	-	8	8	04	-	-	300	05	48	c	18.7	+3.4	48	47	-	7	6	-	-	6	88	1	od, d, m, c	41	34	0.3		
Bournemouth (Hurn)	34	260	12	80	o	13.0	+1.0	55	53	6	-	-	-	8	8	06	-	-	290	09	80	bc	19.3	+3.9	49	45	-	3	3	32	-	-	-	1	od, d, m, c	45	35	TR		
Boscombe Down	414	250	11	56	id	12.5	+1.3	53	52	6	-	-	-	8	8	10	4	05	290	07	64	b	19.1	+3.4	46	45	-	2	2	-	-	-	1	cid, m, c	42	36	TR			
Felixstowe	10	220	10	31	c	11.5	+0.7	49	47	-	7	-	-	8	7	65	-	-	280	12	80	b	16.3	+3.6	49	45	-	4	2	-	-	1	91	1	cid, m, c	46	41	TR		
Gorleston	5	230	15	32	c	09.8	+0.7	51	48	-	7	-	-	7	7	65	-	-	270	10	56	c	14.0	+2.9	52	48	-	7	7	65	-	-	-	1	bc, m	43	39	-		
West Raynham	250	210	16	80	c	08.2	+0.9	51	49	6	-	-	-	8	8	13	5	09	270	12	81	bc	15.5	+5.2	48	44	5	-	4	4	50	-	-	1	cm, c	42	38	TR		
Mildenhall	15	240	06	72	c	09.2	+0.9	54	50	5	7	-	-	7	3	20	-	-	320	14	80	b	17.0	+5.4	49	47	1	4	-	2	2	23	-	-	1	c	cb, bc	43	39	-
Cranfield	340	240	19	80	c	09.8	+1.6	52	50	6	7	-	-	7	6	25	3	12	260	07	64	b	17.2	+4.8	46	44	5	-	1	1	50	-	-	1	c	cb, m	40	35	-	
Elmdon	324	230	15	56	c	08.9	+2.1	53	45	5	-	-	-	8	8	34	-	-	260	08	56	b	17.1	+4.8	46	42	-	-	-	-	-	-	1	ed, bc	40	32	0.2			
Collesmore	440	230	15	56	c	08.7	+1.6	52	48	5	-	-	-	8	8	32	-	-	270	12	56	b	16.9	+4.9	45	41	-	-	-	-	-	-	1	cm, c	44	40	-			
Watnall	365	230	08	80	c	07.5	+2.2	52	46	5	-	-	-	8	8	45	-	-	280	13	81	b	16.4	+4.2	45	42	3	-	2	2	20	-	-	1	cid, m, c	43	35	0.2		
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	280	08	81	b	18.5	+5.0	47	41	-	-	-	-	-	-	-	1	ed, bc	44	34	-		
Shawbury	235	230	08	80	c	08.1	+2.5	52	48	5	-	-	-	8	8	49	2	20	280	14	81	b	17.0	+4.2	45	40	-	-	-	-	-	-	1	cid, m, c	38	30	0.1			
Bristol	192	250	15	64	4/d	11.8	+2.3	51	50	6	7	-	-	8	4	07	-	-	290	07	32	b	19.2	+4.4	47	45	-	-	-	-	-	-	1	ed, bc	42	32	-			
Plymouth	90	230	16	48	bc	14.4	+2.3	53	50	5	-	1	5	5	24	-	-	300	04	48	c	21.2	+3.9	47	46	-	-	6	7	-	-	7	88	1	od, d, m, c	45	36	0.1		
Chivenor	20	260	18	64	c	13.5	+1.8	52	50	5	-	-	7	7	15	-	-	310	05	64	b	20.9	+4.6	46	45	-	-	2	1	-	-	-	1	cid, c, c	44	35	0.2			
St Eval	336	240	13	11	c	14.7	+2.5	51	51	6	-	-	7	7	12	3	05	320	06	40	c	21.3	+3.6	45	45	-	-	7	3	-	-	8	86	1	od, m, c	45	33	TR		
Culdrose	260	280	15	20	id	15.4	+2.5	51	50	6	-	-	8	8	20	3	12	310	05	60	b	21.9	+3.7	45	45	-	-	4	2	-	-	-	1	od, m, c	43	32	TR			
Silly, St. Mary's	158	290	14	56	c	14.5	+3.0	52	51	5	-	-	7	7	10	-	-	0	80	c	21.2	+3.7	47	46	3	-	7	8	1	14	-	-	2	ed, bc	47	37	0.1			
Guernsey	340	210	13	02	dr	16.9	+0.8	54	54	7	-	-	8	8	01	3	00	270	12	40	c	21.6	+2.9	52	49	2	-	6	6	16	-	-	2	ed, bc	49	42	3			
Aberporth	375	260	25	80	id	10.4	+3.4	51	48	5	-	-	8	8	30	2	10	260	11	80	b	19.3	+4.5	46	44	-	-	-	-	-	-	-	1	ed, bc	46	40	TR			
Pembroke Dock	34	270	18	80	c	12.1	+3.5	52	48	5	-	-	7	7	30	-	-	0	80	b	20.3	+3.8	46	44	-	-	-	-	-	-	-	-	1	cid, c	45	35	0.2			
Holyhead (Valley)	32	280	15	31	c	09.0	+5.6	51	47	5	-	-	7	7	51	1	20	270	12	81	b	17.7	+4.2	48	43	5	-	2	2	35	-	-	1	cm, bc	45	40	-			
Manchester	248	230	19	64	id	06.6	+2.6	51	47	5	-	-	8	8	37	-	-	280	12	64	b	15.6	+4.2	46	42	5	-	1	-	-	-	-	2	cid, bc	43	39	0.1			
Squires Gate	33	250	17	32	c	06.2	+3.0	48	47	6	-	-	8	8	25	5	18	270	16	32	b	15.2	+4.3	47	43	-	-	0	-	-	-	-	1	cm, id, m, c	46	42	TR			
Silloth	25	250	12	30	c	05.1	+6.3	47	45	5	7	-	8	7	20	-	-	240	12	80	b	14.1	+4.3	45	42	-	-	-	-	-	-	-	1	cid, b	42	38	0.2			
Lindholme	21	200	10	40	c/d	05.7	+2.4	53	49	5	-	-	7	7	28	-	-	270	11	40	b	15.4	+6.0	46	42	-	-	-	-	-	-	-	1	cm, id, m, c	43	37	TR			
Spurn Head	29	240	15	40	c	04.7	+0.3	51	49	-	3	-	6	-	-	6	81	230	16	80	b	14.2	+5.2	46	43	-	-	-	-	-	-	-	0	bc	44	34	-			
Dunfermline	106	240	12	80	c	04.0	+2.8	52	47	5	-	-	7	7	23	-	-	200	07	81	b	14.5	+5.8	44	39	5	-	1	1	20	-	-	1	ed, bc	43	34	-			
Tynemouth	108	250	16	56	c	01.8	+5.8	55	45	5	-	-	7	7	36	-	-	270	06	56	b	12.3	+5.3	44	40	5	-	1	1	30	-	-	1	bc	43	34	-			
Leuchars	36	250	12	81	b	98.4	+6.3	44	37	-	-	2	1	-	-	-	-	220	12	81	b	08.3	+6.4	41	36	-	-	-	-	-	-	-	2	bc	39	32	-			
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	250	09	80	c	12.1	+6.0	43	39	5	-	8	8	18	-	-	3</							

THE DAILY WEATHER REPORT

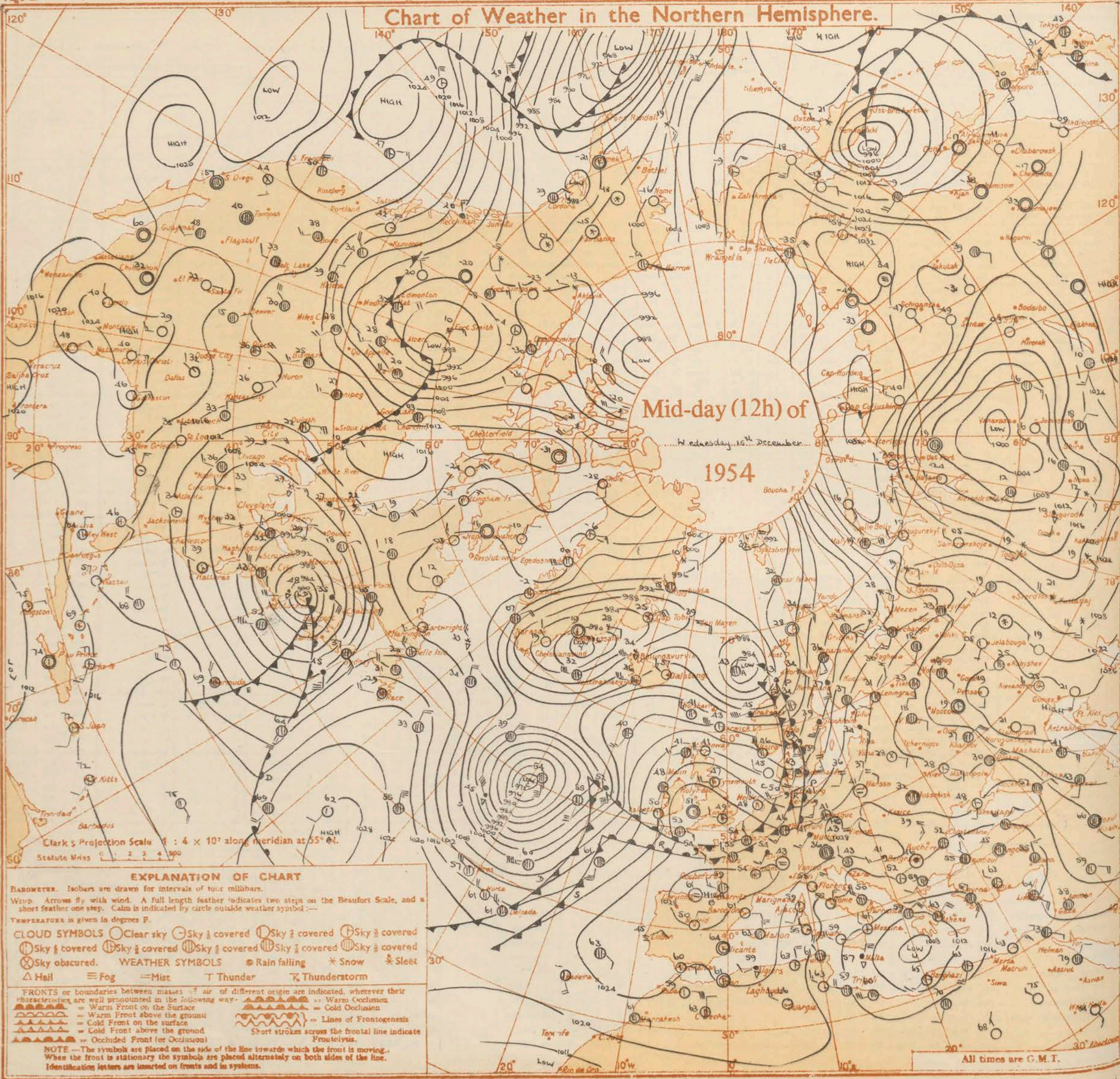
OF THE METEOROLOGICAL OFFICE, LONDON

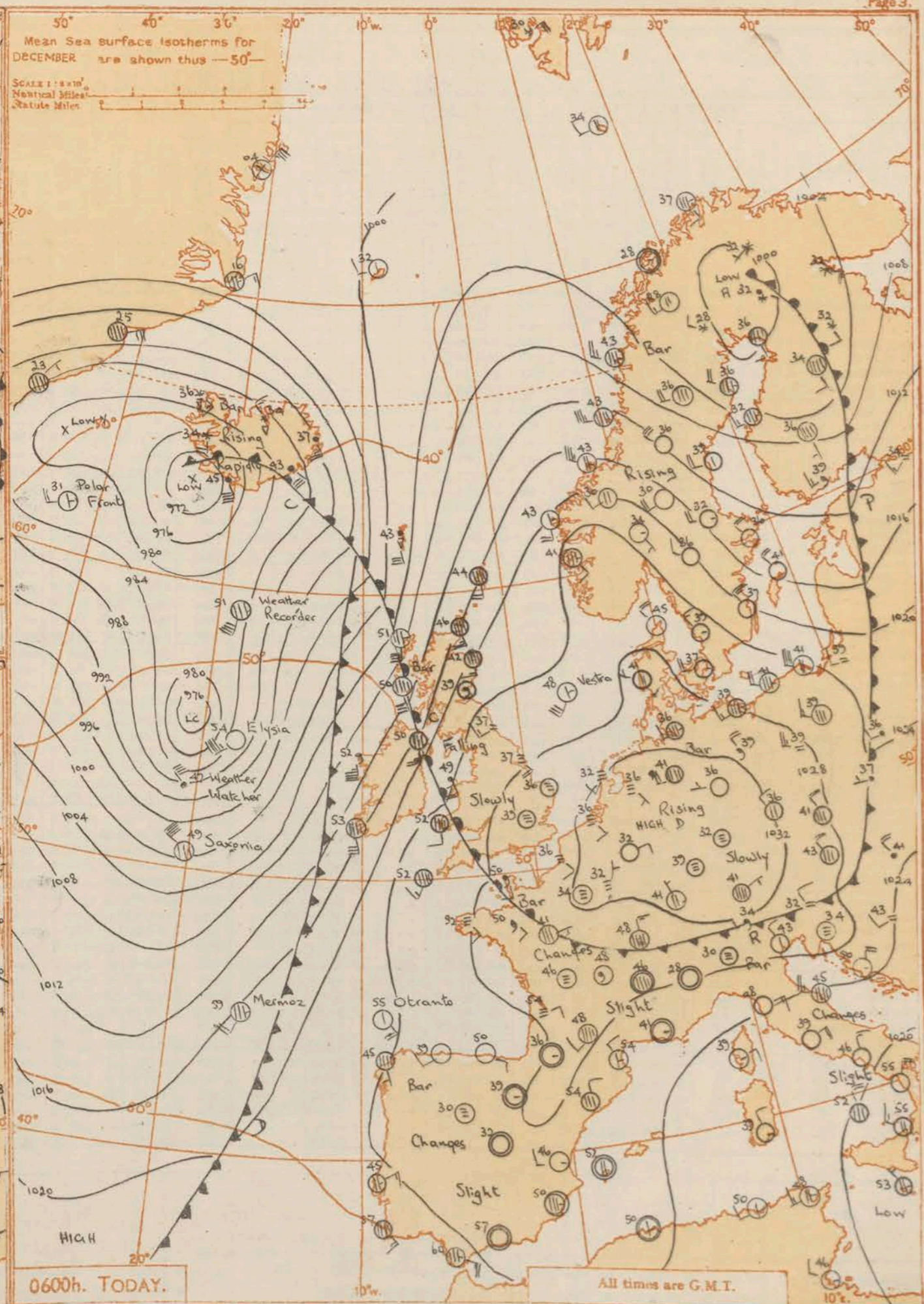
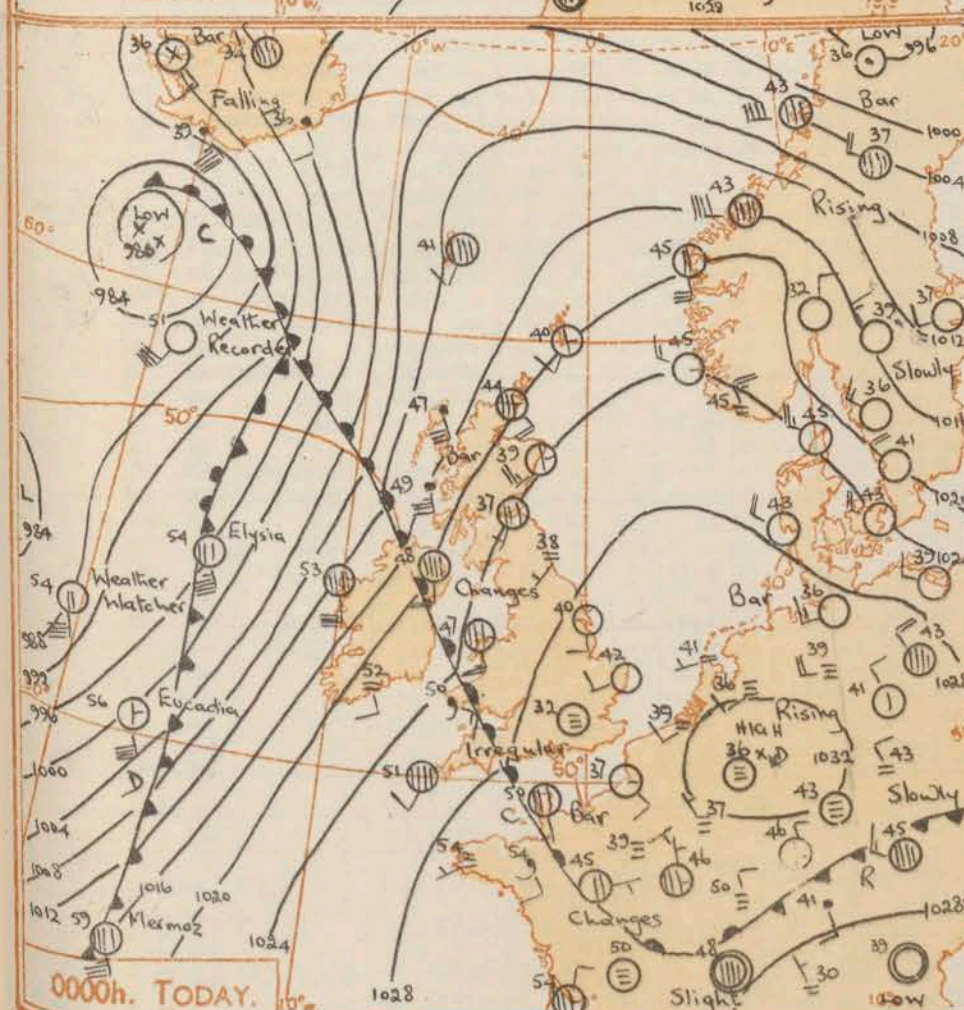
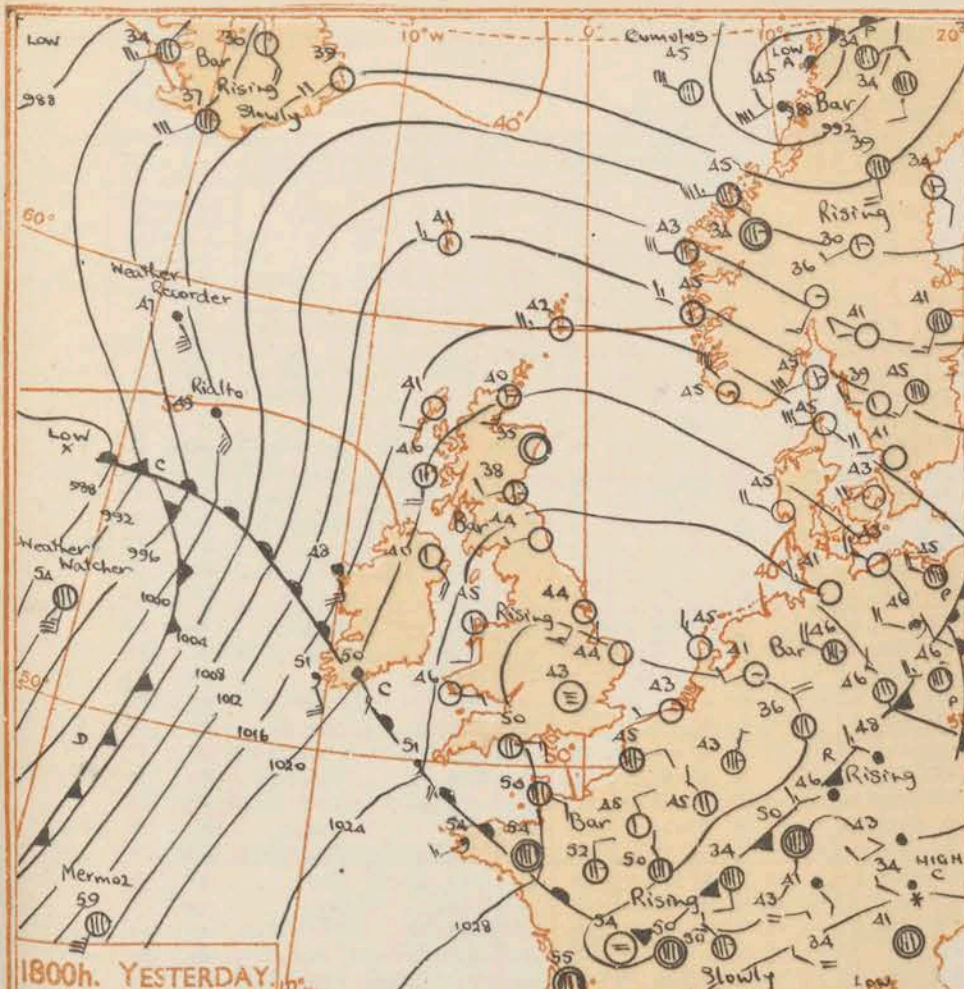
No. 33922

Date of issue Thursday 16th December 1954

OBSERVATIONS at 12h. G.M.T. 15 th December 1954																	OBSERVATIONS at 18h. G.M.T. 15 th December 1954																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Stations (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather	Pressure		Temp.		Cloud							+ Present Weather		

Chart of Weather in the Northern Hemisphere.





Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

SCALE 1:1000
Nautical Miles
Statute Miles

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

A ridge of high pressure moved across the British Isles into the North Sea and this ridge will continue its eastward movement. A trough of low pressure to the west of Ireland is expected to move into the British Isles.

Issued at mid-day to-day Thursday 14th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Weather will be generally cloudy with occasional rain or drizzle and with much fog over high ground, but bright periods will occur over Scotland and Northern Ireland later. Strong winds or gales will occur in some Northern and North-western districts. It will be mild.

OUTLOOK FOR the following 24 hours:-

Occasional rain in many places, but brighter periods will spread from the Northwest later.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16 th December 1954																	OBSERVATIONS at 06hr. G.M.T. 16 th December 1954																	OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Temp.				Cloud						9 h.	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer			21 h. to 03 h. (3)	03 h. to 05 h. (4)	Min. °F. (4)	Min. or Grand °F. (4)				
										Low	Medium	High		0-8	0-8									Ht.	0-8	Ht.		Low	Medium							High	0-8	0-8
Kew ...	18	*	*	*	*	*	*	32	*	*	*	*	*	*	*	080	01	41	f	29.9	+00	38	38	-	-	-	9	-	-	-	1	bfx	ofxcm	30	27	0.1		
London Airport	82	-	0	x0	f	30.3	-01	32	32	-	-	9	-	-	-	-	0	02	f	29.9	+00	39	39	-	-	-	9	-	-	-	1	fx	fwcm	31	28	-		
Tangmere	53	100	06	04	if	30.0	+00	41	40	-	-	0	-	-	-	090	06	01	bcl	29.4	-03	43	43	-	3	-	4	-	-	1	bmwbf	bfcidcm	36	31	0.2			
Bournemouth (Hurn)	34	-	0	x7	f	29.3	-04	32	30	-	-	9	8	00	-	180	09	24	dcd	27.9	-09	50	49	6	-	-	9	8	04	-	1	bffxcm	cmddcm	31	28	0.3		
Boscombe Down	414	160	01	x7	ft	29.2	-04	38	38	-	-	9	-	-	-	180	06	05	ido	27.9	-03	46	46	6	-	-	8	8	02	-	1	bfxof	ofcdm	33	28	2		
Felixstowe ...	10	-	0	03	bft	30.7	+03	40	40	-	-	0	-	-	-	-	0	01	bft	30.2	-05	34	34	-	-	-	0	-	-	-	1	bfe	bfxbm	34	28	TR		
Gorleston	5	250	04	20	b	31.1	+09	42	40	-	-	0	-	-	-	-	0	01	bft	31.2	-02	36	36	-	-	-	0	-	-	-	1	bmw	bmwbf	34	28	0.1		
West Rayham	250	200	04	x5	bft	30.3	+05	32	32	-	-	0	-	-	-	150	11	x4	bft	30.3	-02	33	33	-	-	-	9	-	-	-	1	bff Fffx	bff Fffx	30	21	TR		
Mildenhall ...	15	190	08	02	bf	30.2	+06	34	34	-	-	0	-	-	-	180	10	x6	bf	30.1	-01	35	35	-	-	-	9	-	-	-	1	bfx	bfx	34	28	TR		
Cranfield ...	340	180	07	04	bcl	30.1	-05	37	35	-	-	0	-	-	-	180	07	07	o	29.4	-08	43	41	6	-	-	8	8	03	-	1	cmfom	omcm	36	36	-		
Elmdon ...	324	150	03	20	b	28.9	-02	38	37	-	-	1	2	-	-	130	05	13	ido	27.8	-10	43	42	6	-	-	8	8	13	7	03	bmofid	oddmcdm	31	25	0.3		
Cottesmore ...	440	190	08	08	b	29.3	-02	39	38	-	-	0	-	-	-	170	08	x8	f	29.3	-03	39	39	-	-	-	9	-	-	-	2	bmf	f	38	33	TR		
Watnall	366	230	01	x1	ft	28.9	-01	35	35	-	-	9	9	00	-	180	03	01	ido	28.2	-06	41	41	-	-	-	9	-	-	-	1	bff Ffx	bff Ffx	30	26	0.1		
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	190	04	09	ido	27.1	-06	46	45	6	-	-	8	8	08	-	1	bwbcc	comido	37	2	0.1		
Shawbury ...	235	120	03	24	b	28.3	+00	37	35	-	-	0	-	-	-	160	03	10	c	26.7	-08	42	41	6	-	-	8	8	04	2	02	bfxmw	bmoxidm	30	22	TR		
Bristol	192	140	03	16	b	28.8	-03	40	38	-	-	0	-	-	-	160	07	12	ido	27.5	-03	48	48	6	-	-	8	8	06	-	1	bwc	cdofdd	38	30	0.2		
Plymouth ...	90	-	0	09	dcd	27.4	+03	51	51	6	-	8	8	02	-	-	0	13	off	27.5	+02	52	52	6	-	-	8	8	02	-	1	cdm	F	48	48	1		
Chivenor ...	20	100	06	81	c	27.0	+01	50	48	6	-	8	8	15	7	09	130	05	80	cjd	26.7	-01	51	51	6	-	-	7	7	07	-	1	cw	ccidoc	47	43	TR	
St. Eval	336	160	12	16	dcd	26.1	+00	52	52	6	-	8	8	02	-	180	04	32	c	26.2	+00	51	51	5	-	-	7	7	13	-	1	cdm	of	49	48	0.3		
Culdrose	260	220	04	03	ido	26.9	+07	51	51	-	-	9	9	00	-	180	07	20	c	27.3	+03	52	52	5	7	-	7	6	30	-	1	ffddo	ido	50	39	-		
Scilly, St. Mary's	158	200	05	40	off	25.6	+12	51	51	6	-	8	8	03	-	200	07	80	c	25.4	+00	52	50	5	-	-	8	8	12	-	1	offoc	coc	53	-	-		
Guernsey ...	340	160	12	01	dd	28.8	+03	52	52	6	-	8	8	00	-	200	06	x5	dd	28.8	+00	53	53	6	-	-	8	8	00	-	1	odaff	odffcidoc	50	47	1		
Aberporth	375	160	20	64	b	24.7	-06	46	40	5	-	2	2	25	-	180	16	13	ido	24.8	-01	49	48	7	-	-	7	7	08	3	04	bwbccido	cdododm	44	39	0.1		
Pembroke Dock	34	110	07	16	dcd	26.3	+01	50	48	6	-	8	8	09	-	180	04	48	c	25.5	-02	52	52	6	-	-	8	8	03	-	1	ofg	ododm	48	47	2		
Holyhead (Valley)	32	170	17	81	c	24.6	-04	47	39	-	7	6	7	-	2	84	170	15	40	ido	23.2	-05	49	47	6	-	-	8	8	09	-	1	c	cdomcm	43	39	TR	
Manchester ...	248	160	12	16	bc	27.8	+03	42	38	-	-	5	3	-	3	86	160	13	32	c	26.3	-07	42	40	6	-	-	7	7	17	-	2	bcm	bcm, idm	39	34	TR	
Squires Gate	33	150	13	12	b	26.2	-03	39	38	-	4	-	-	-	-	140	13	14	c	25.0	-06	41	38	5	-	-	8	8	19	-	1	bm-bm	bm, cm	33	28	-		
Silloth ...	25	080	03	40	b	25.3	-05	34	33	5	-	1	1	40	-	180	15	64	c	22.8	-16	49	46	5	7	-	7	3	25	-	1	bmxc	cdm, c	33	28	TR		
Lindholme ...	21	160	08	x3	ft	29.1	+06	32	32	-	-	9	-	-	-	170	10	03	fc	28.0	-07	39	39	-	-	-	9	-	-	-	1	bff Fff	offcid, fcm	32	29	0.1		
Spurn Head ...	29	180	04	16	b	28.9	+02	40	39	-	-	0	-	-	-	150	15	x0	ft	28.5	-06	37	37	-	-	-	9	9	00	-	2	bmof	off	36	-	-		
Dishforth ...	106	180	06	x1	f	28.4	+03	34	32	-	-	9	-	-	-	140	07	x4	fc	27.1	-08	36	36	-	-	-	9	-	-	-	1	bff Fff	ff	31	28	-		
Tynemouth ...	108	200	02	08	b	27.1	-04	38	35	-	-	0	-	-	-	230	09	06	b	24.7	-12	37	35	-	-	-	0	-	-	-	1	bfbmbm	bem	36	29	-		
Leuchars	36	190	03	40	c	24.1	+02	37	35	5	-	2	6	-	5	87	-	0	24	ido	21.0	-11	39	38	5	-	-	8	8	30	5	19	bcm	cm, cd, doc	35	29	TR	
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	0	10	rr	22.5	-05	39	39	7	-	-	8	8	02	-	1	cm	off	32	30	3		
Prestwick ...	30	130	11	32	if	22.6	-08	45	41	5	-	8	8	57	-	180	19	32	c	20.1	-11	50	46	6	-	-	8	8	45	5	12	bccr, m	cdm, cm	39	36	1		
West Freugh ...	50	140	13	56	c	22.8	-08	46	45	5	-	8	8	49	5	23	190	12	32	*c	20.8	-08	50	50	6	-	-	8	8	05	-	1	cir, m	cir, id	46	44	TR	
Ronaldsway ...	55	170	17	80	c	24.7	+00	49	41	5	-	8	8	19	-	190	23	32	o	22.5	-09	50	48	6	-	-	8	8	04	-	1	cc	idoc	47	40	TR		
Tiree...	29	170	28	64	if	16.4	-22	49	45	5	2	8	5	25	-	170	24	64	c	13.9	-15	50	48	5	-	-	7	8	3	25	2	12	c	c	47	45	0.2	
Benbecula ...	18	170	24	81	c/r	13.8	-28	47	43	-	2	8	8	18	-	170	26	81	c	10.4	-16	51	47	5	-	-	8	8	35	2	12	ccr, c	l, c, r, d, r	45	43	1		
Stornoway ...	10	160	25	80	if	15.2	-34	47	40	-	2	8	8	30	-	180	36	80	c	10.2	-25	51	47	6	-	-	7	7	18	-	2	ccr, r, r	cir, g	46	41	1		
Cape Wrath	367	140	05	83	c	16.5	-28	42	32	5	-	7	7	25	-	230	18	83	bc	09.8	-39	50	43	5	3	-	5	3	25	-	1	pr	bcc	41	39	0.6		
Sule Skerry	43	140	09	81	c	16.9	-29	46	42	5	-	7	7	10	-	160	13	81	c	12.1	-20	47	45	5	-	-	8	8	10	-	1	*	*	43	38	1		
Renfrew	28	050	01	11	if	23.4	-07	41	39	5	-	8	8	35	-	080	05	48	c/r	20.7	-11	47	45	5	-	-	8	8	12	-	1	c, r, m	cd, cm	38	37	1		
Dyce ...	185	210	18	56	bc	23.2	-07	39	36	5	-	2	3	25	-	180	07	40	c	20.5	-10	42	37	6	-	-	8	7	16	-	1	bm, s	cm	28	21	-		
Wick ...	119	150	13	81	e	19.9	-21	44	37	-	6	7	-	-	7	87	160	20	81	c	15.3	-20	46	41	-	7	-	8	-	-	83	b, w, c/r	c	39	32	0.3		
Lerwick ...	269	190	05	81	bc	19.9	+02	40	39	5	-	5	3	2	37	-	180	16	80	c/r	15.5	-27	44	41	5	7	-	8	7	14	-	1	b, cc	c, r, c	36	28	TR	
Blacksod Point	18	180	37	58	off	13.7	-04	53	49	7	-	8	8	09	-	190	47	58	ido	11.5	-07	52	50	7	-	-	8	8	09	-	1	d	d	51	46	0.6		
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

00h. Ships' Reports																			06h. Ships' Reports																		
Ship	Lat. N	Long W	Bar. mb	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft	Ship	Lat. N	Long W	Bar. mb	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft
					Direc.	Speed	Pres	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount	Direc.							Speed	Pres	Past	Air °F	Sea °F	Dew °F	Point		Form		Amount			
														Low	Med.																	High	Low		Total	Low	
WEATHER RECORDER	59° 0'	19° 6'	986	-0.4	190	40	b	r	51	50	47	9.8	-	-	-	0	0	19	WEATHER RECORDER	59° 0'	19° 18'	984	-1.1	190	35	c	c	51	50	49	9.8	8	3	-	6	7	30 1/2
WEATHER WATCHER	52° 36'	20° 24'	989	-2.0	170	38	t	bc	54	51	51	9.7	3	-	-	4	4	16	WEATHER WATCHER	52° 42'	20° 18'	990	+1.4	200	40	bc	r	47	52	45	9.7	7	2	-	3	8	17 1/2
CUMULUS	64° 41'	07° 48' E	1007	+6.0	290	44	c	p	43	46	34	9.8	9	4	-	5	6	24	VESTRA	56° 30'	00° 24' E	1023	-1.1	200	24	bc	b	48	47	44	9.8	1	-	5	1	3	5
MERMOR	49° 0'	16° 0'	1017	+0.9	170	29	cl	r	59	58	55	9.7	7	2	-	3	8	9 1/2	MERMOR	49° 0'	16° 0'	1018	+0.5	210	12	c	r	59	58	54	9.7	2	-	-	7	7	9
POLAR FRONT	62° 0'	33° 0'	982	-1.5	220	12	bc	c	31	36	23	9.8	9	-	-	3	3	8	POLAR FRONT	62° 0'	32° 0'	981	-0.1	200	12	bc	p	31	36	27	9.9	9	-	-	3	3	5
U.S. SHIP "C"	52° 48'	35° 30'	1005	+2.2	240	28	c	c	39	37	29	7.4	5	-	-	8	8	11	U.S. SHIP "C"	52° 48'	35° 30'	1007	+1.0	230	27	bc	p	39	47	35	8.0	5	3	-	2	5	11
U.S. SHIP "D"	43° 42'	40° 48'	1015	+2.0	290	16	c	bc	49	60	36	7.4	5	-	-	8	8	-	U.S. SHIP "D"	44° 0'	41° 0'	1024	-0.8	200	12	c	bc	55	60	46	7.4	8	-	-	2	8	6 1/2
ELYSIA	54° 42'	15° 48'	997	-3.5	160	44	c	c	54	52	52	9.7	6	-	-	6	6	9 1/2	ELYSIA	54° 18'	17° 42'	990	-3.5	200	44	b	bc	54	56	50	9.7	-	-	-	0	0	27
SAXONIA	51° 6'	23° 0'	987	+4.5	200	45	cl	pr	52	54	50	9.7	7	-	-	8	8	21	SAXONIA	44° 48'	08° 12'	1023	-2.0	120	13	b	bc	55	56	53	9.8	-	-	-	0	0	5
EUCADIA	50° 48'	17° 36'	1002	+2.6	170	37	bc	b	56	53	52	9.8	7	-	-	3	3	8	SAXONIA	51° 18'	20° 0'	996	+1.00	240	52	c	bc	49	54	45	9.7	6	-	-	6	6	-

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* Information not usually received.

† Code figure (see Introduction)

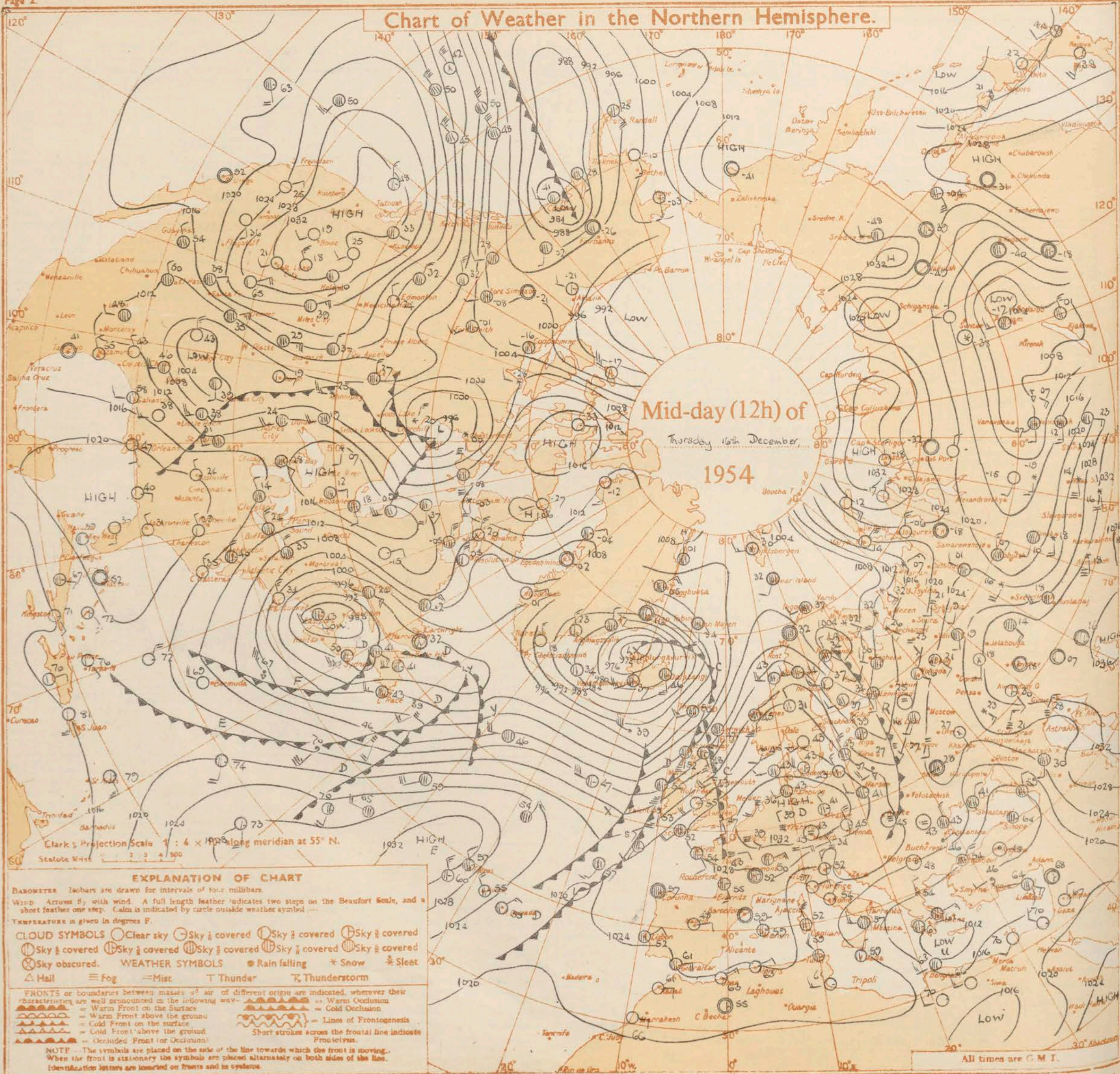
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 17th December 1954

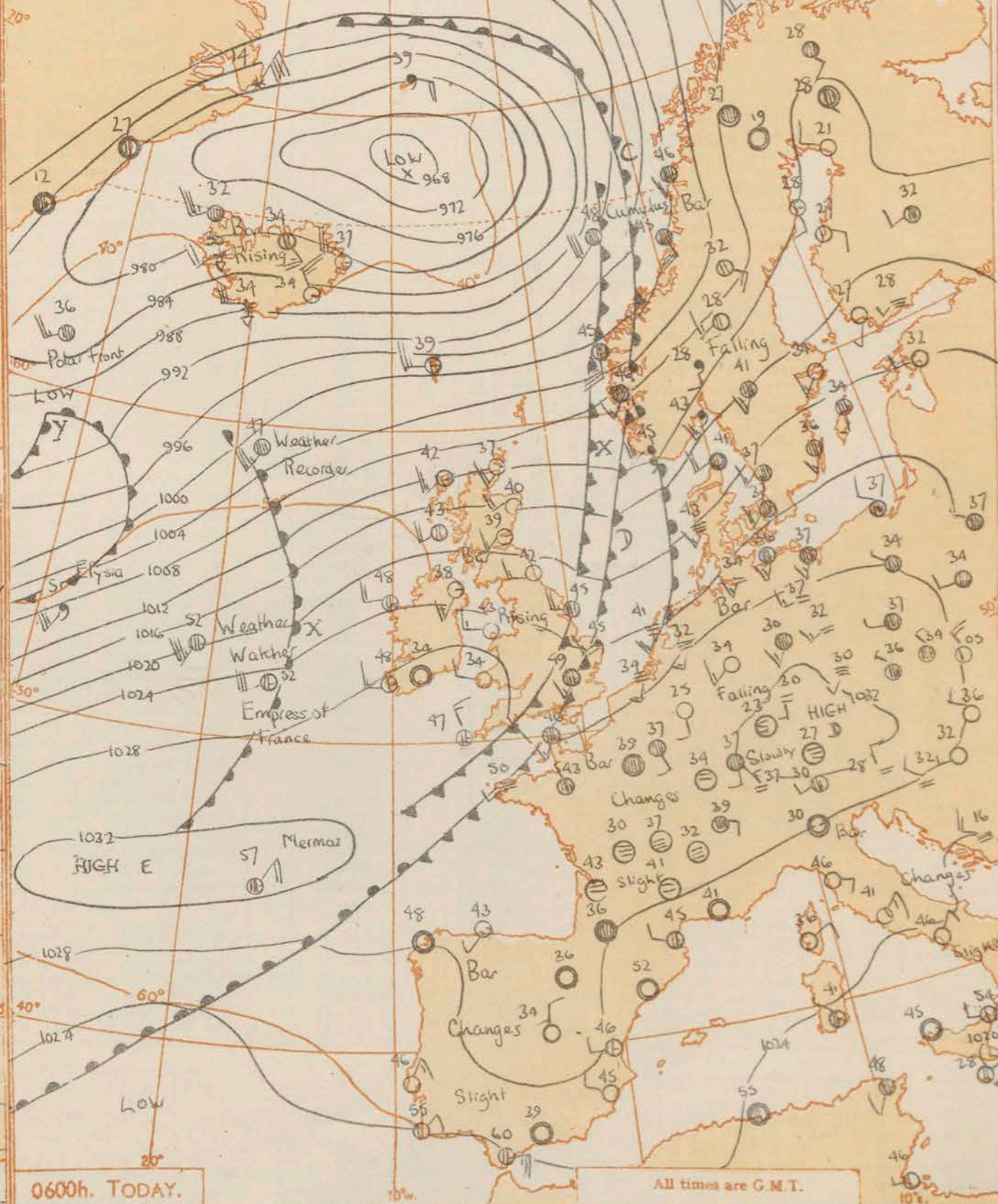
No. 33993

OBSERVATIONS at 12h. G.M.T. 16th December, 1954																		OBSERVATIONS at 18h. G.M.T. 16th December, 1954														OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	↑ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Max Temp 09h-21h °F (36)	Sun- shine (37)	Rain 09h-21h inches (38)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.		09h to 15h (34)	15h to 21h (35)					
																																			Low +	Medium +
Kew ...	150	06	09	id.	29.6	-0.5	46	46	6	2	8	8	10	7	08	200	03	03	ft.	28.2	-0.3	49	47	8	8	20	7	08	1	cm. cl.	cl. of cm.	49	0.0	TR		
London Airport	160	08	11	id.	29.6	-0.3	47	46	6	2	8	8	20	7	08	180	07	02	ft.	28.2	-0.1	49	48	8	8	20	7	08	1	cl. of cm.	cm. of cm.	49	0.0	0.1		
Tangmere	190	09	06	cl.	29.5	-0.3	50	50	6	2	8	8	20	7	08	250	01	14	ft.	28.3	-0.5	50	50	8	8	20	7	08	1	cl. of cm.	cl. of cm.	50	0.0	0.6		
Bournemouth (Hurn)	170	06	13	cl.	29.9	+0.2	53	52	6	2	7	6	25	2	03	190	05	16	c	28.0	+0.0	52	50	8	8	26	1	05	1	cl. of cm.	cm.	54	0.0	TR		
Boscombe Down	210	03	03	of.	29.3	+0.1	51	51	6	2	8	8	20	7	08	210	02	20	c	27.7	-0.1	50	50	8	8	24	7	08	1	cl. of cm.	cm. of cm.	52	0.0	0.2		
Felixstowe	200	10	24	0	31.1	+0.1	44	43	6	2	8	8	15	7	08	220	12	20	c	28.7	-0.6	45	44	8	8	24	7	08	1	cl. of cm.	cl. of cm.	47	1.9	0.1		
Gorleston	190	13	20	bc	30.8	-0.6	46	44	2	2	3	3	28	7	08	200	12	16	c	28.6	-1.1	44	43	8	8	24	7	08	1	cl. of cm.	cl. of cm.	48	5.6	0.1		
West Raynham	170	13	04	ft.	29.5	-1.0	42	42	6	2	3	3	28	7	08	180	06	16	c	27.5	-0.7	45	44	6	6	24	7	08	1	cl. of cm.	cl. of cm.	46	0.0	0.2		
Mildenhall	190	09	13	c	30.2	-0.6	44	44	6	2	7	7	38	4	06	190	09	20	bc	27.6	-0.4	48	46	6	6	24	7	08	1	cl. of cm.	cl. of cm.	49	0.0	TR		
Cranfield	190	10	03	id.	29.1	-0.8	47	46	6	2	8	8	16	5	05	190	06	11	c	27.6	-0.3	48	47	8	8	24	7	08	1	cl. of cm.	cl. of cm.	50	0.0	TR		
Elmdon	190	02	11	c	27.5	-0.5	49	47	6	2	8	8	16	6	03	140	03	03	c	26.8	-0.7	48	48	8	8	24	7	08	1	cl. of cm.	cl. of cm.	50	0.0	0.1		
Coltresh	150	09	01	ft.	29.4	-0.5	48	48	6	2	8	8	16	6	03	180	04	04	ft.	26.8	-0.4	47	47	8	8	24	7	08	1	cl. of cm.	cl. of cm.	48	0.0	0.5		
Watnall	210	05	04	cl.	27.4	-0.6	45	45	6	2	8	8	16	6	03	180	08	11	bc	26.2	-1.0	48	47	8	8	24	7	08	1	cl. of cm.	cl. of cm.	48	0.0	0.2		
Ross-on-Wye	190	02	12	c	27.3	-0.1	51	49	6	2	7	7	38	4	06	230	10	34	c	28.7	-0.5	52	49	8	8	24	7	08	1	cl. of cm.	cl. of cm.	54	0.0	0.1		
Shawbury	170	09	09	c	26.8	-0.3	47	47	6	2	7	7	20	4	04	170	13	32	c	24.2	-0.3	50	47	8	8	24	7	08	1	cl. of cm.	cl. of cm.	51	0.7	0.1		
Bristol	190	06	07	bc	27.8	-0.1	55	52	6	2	1	1	25	7	08	200	09	12	c	27.1	-0.2	53	50	8	8	24	7	08	1	cl. of cm.	cl. of cm.	56	0.8	TR		
Plymouth	210	10	01	ft.	28.2	+0.0	54	54	6	2	0	0	20	7	08	200	10	32	id.	27.4	-0.4	53	53	6	6	24	7	08	1	cl. of cm.	cl. of cm.	54	0.0	0.3		
Chivenor	190	10	31	c	27.6	+0.3	55	52	6	2	7	7	23	1	12	180	08	64	c	26.7	+0.1	52	50	8	8	24	7	08	1	cl. of cm.	cl. of cm.	56	0.4	0.2		
St. Eval	190	11	40	cl.	27.4	+0.3	53	53	6	2	7	7	16	2	04	190	13	56	c	26.3	-0.6	51	51	6	6	24	7	08	1	cl. of cm.	cl. of cm.	54	0.2	TR		
Cudrose	200	14	17	ft.	28.1	+0.3	53	53	6	2	0	0	20	7	08	210	12	10	id.	27.3	-0.2	51	51	6	6	24	7	08	1	cl. of cm.	cl. of cm.	53	0.0	TR		
Scilly, St. Mary's	210	12	02	0	26.5	+0.6	52	50	6	2	8	8	16	6	03	190	08	64	c	26.3	-0.1	51	51	6	6	24	7	08	1	cl. of cm.	cl. of cm.	52	0.6	0.1		
Guernsey	160	04	01	of.	29.9	+0.0	53	52	6	2	8	8	16	6	03	160	06	03	of.	28.6	-0.4	51	51	6	6	24	7	08	1	cl. of cm.	cl. of cm.	53	0.0	0.1		
Aberporth	190	14	31	bc	28.2	-0.1	53	50	6	2	3	2	14	7	08	200	19	80	c	23.8	+0.5	51	49	6	6	24	7	08	1	cl. of cm.	cl. of cm.	53	1.9	0.1		
Pembroke Dock	210	12	30	bc	26.0	-0.1	55	51	6	2	1	1	20	7	08	200	17	48	c	25.4	+0.0	51	50	6	6	24	7	08	1	cl. of cm.	cl. of cm.	55	4.1	0.1		
Holyhead (Valley)	190	13	36	c	25.3	-0.2	51	49	6	2	7	7	07	4	05	190	21	80	c	21.2	-0.3	51	49	6	6	24	7	08	1	cl. of cm.	cl. of cm.	52	0.2	1		
Manchester	190	12	10	c	25.6	-0.5	49	46	6	2	8	8	16	6	03	180	15	48	c	23.5	-0.5	50	46	6	6	24	7	08	1	cl. of cm.	cl. of cm.	51	0.9	TR		
Squires Gate	190	15	11	bc	24.3	-0.3	47	46	6	2	8	8	16	6	03	160	15	11	c	21.9	-1.0	50	47	6	6	24	7	08	1	cl. of cm.	cl. of cm.	53	0.6	0.1		
Silloth	200	16	64	c	21.8	-0.9	51	49	6	2	7	7	20	6	04	200	18	80	c	18.5	-1.8	52	49	6	6	24	7	08	1	cl. of cm.	cl. of cm.	52	0.3	TR		
Lindholme	160	08	03	0	26.8	+0.4	45	45	6	2	8	8	16	6	03	190	09	20	bc	24.6	-1.0	48	48	6	6	24	7	08	1	cl. of cm.	cl. of cm.	49	0.0	0.1		
Spurn Head	190	18	03	0	28.2	+0.4	43	42	6	2	8	8	16	6	03	190	16	04	ft.	25.4	-0.5	45	45	6	6	24	7	08	1	cl. of cm.	cl. of cm.	46	0.0	0.1		
Dunfermline	120	08	02	of.	28.6	-0.9	43	43	6	2	8	8	16	6	03	140	13	04	c	22.8	-1.2	46	45	6	6	24	7	08	1	cl. of cm.	cl. of cm.	49	0.0	0.1		
Tynemouth	230	16	08	bc	22.5	-0.1	43	41	6	2	8	8	16	6	03	230	16	24	bc	20.4	-1.7	45	45	6	6	24	7	08	1	cl. of cm.	cl. of cm.	52	0.0	0.1		
Leuchars	120	02	40	c	19.3	-1.5	49	45	6	2	7	5	18	7	08	220	12	48	id.	14.8	-1.4	52	45	6	6	24	7	08	1	cl. of cm.	cl. of cm.	52	0.4	TR		
Eskdalemuir	200	20	07	of.	21.4	-1.1	47	47	6	2	8	8	16	6	03	180	22	32	id.	18.0	-1.8	48	47	6	6	24	7	08	1	cl. of cm.	cl. of cm.	48	0.0	0.3		
Prestwick	190	20	31	c	18.6	-1.7	53	47	6	2	7	7	20	7	08	190	19	80	cl.	16.7	-1.0	52	48	6	6	24	7	08	1	cl. of cm.	cl. of cm.	53	2.2	0.3		
West Freugh	190	13	56	bc	19.6	-1.0	52	4																												

Chart of Weather in the Northern Hemisphere.

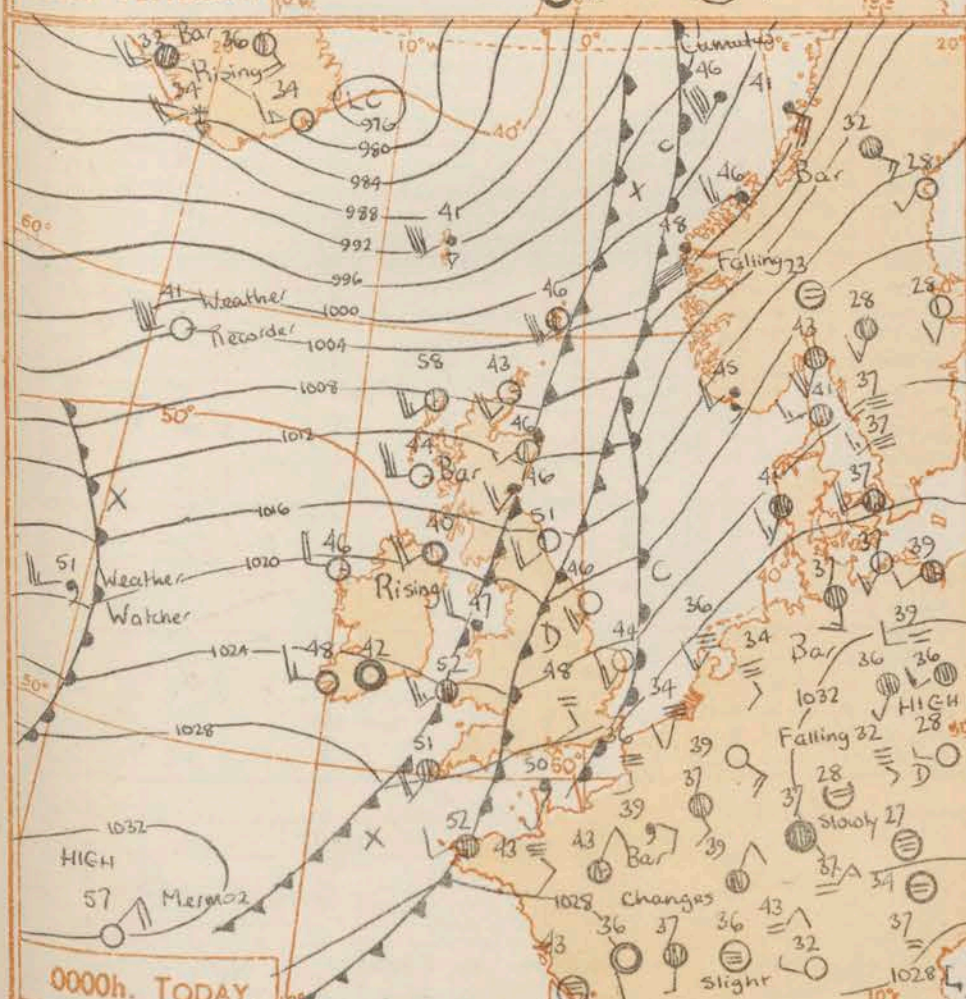


SCALE 1 : 2 x 10⁴
Nautical Miles
Statute Miles



All times are G.M.T.

600h. YESTERDAY



0000h. TODAY.

0600h. TODAY.

Issued at mid-day to-day Friday 17th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-
There will be bright periods in all areas today, but cloudier
times will spread to Northern Ireland and Scotland during the night
and will form over Midlands and Southern England tonight and will be
w.

OUTLOOK FOR following 24 hours: - Cloudy with occasional rain in north. Dry in South with fog at night.

GENERAL SYNOPTIC DEVELOPMENT:-

A trough of low pressure moved across the British Isles and will continue its eastward movement. An anticyclone to the southwest of the British Isles is expected to move east and intensify over France and Southern England, with minor troughs of low pressure moving east across Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th December 1954OBSERVATIONS at 06hr. G.M.T. 17th December 1952

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

Ship	Lat. N	Long W	Bar mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	
					Direc.	Speed	Pres	Part	° Air	° Sea	° Dew point		Form			Amount			
													+	Low	Med.	High	Low		Total
WEATHER WATCHER	52° 42'	20° 24'	1020	+13	250	20	C	P	51	51	48	98	5	-	-	7	7	11	
WEATHER RECORDER	55° 54'	19° 00'	1004	+22	260	24	b/Ph	P	41	49	48	98	9	-	-	1	1	24	
HERMOZ	45° 00'	16° 00'	1031	+24	030	14	b	b	57	57	46	97	-	-	-	0	0	6½	
CUMULUS	65° 06'	06° 18'	999	+10	210	33	ro.	r	46	46	46	97	7	2	-	7	8	1	
POLAR FRONT	62° 00'	35° 00'	985	-11	250	22	bc.	C	34	38	19	99	9	-	-	3	3	5	
U.S. SHIP C	52° 12'	38° 36'	1004	+14	230	26	bc	C	49	46	45	74	5	-	-	5	5	9½	
U.S. SHIP J	44° 06'	41° 42'	1017	-20	230	17	ro.	V	63	60	62	18	-	2	-	0	8	6½	
ELYSIA	53° 30'	22° 42'	1017	+08	240	35	C	C	52	51	46	98	5	-	-	7	7	22½	
ALBATIA	46° 00'	29° 30'	1030	+03	240	13	C	bc	56	62	52	98	8	6	-	4	6	4	
BEAVERBURN	51° 06'	25° 24'	1023	+08	220	30	C	C	51	52	49	98	-	1	-	0	8	4	

06h. Ships' Reports

Ship	Lat N	Long W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form Amount					
													Low	Med.	High	Low	Total	
WEATHER WATCHER	52° 42'	20° 30'	1020	+0.7	220	30	C	r	52	51	50	98	5	-	-	7	7	11
WEATHER RECORDER	50° 54'	19° 18'	1002	-35	220	30	C	p	47	50	45	97	2	7	-	5	8	11 1/2
MERMOZ	45° 00'	16° 00'	1033	+0.8	050	16	C	bc	57	57	46	97	5	-	-	7	7	6 1/2
CUMULUS	65° 12'	05° 12' E	991	-35	210	27	C	r	48	48	39	97	3	2	-	5	8	16
POLAR FRONT	62° 00'	33° 00'	982	-12	250	21	C	C	36	41	18	99	X	X	X	X	8	3
FAMAD HEAD	53° 18'	28° 06'	1009	+0.0	200	25	ddd	C	50	49	50	96	1	-	-	8	8	4
U.S. SHIP D	44° 18'	43° 18'	1014	-22	230	10	C	r	65	65	63	64	5	-	-	7	8	6 1/2
ELYSIA	53° 00'	24° 36'	1015	-11	200	30	C	C	51	51	51	98	-	-	-	9	9	14
EMPIRE KEN	41° 00'	09° 30'	1025	+0.0	060	05	b	b	57	60	55	99	-	-	1	0	1	*
EMPRESS OF FRANCE	51° 43'	15° 52'	1027	-0.2	250	24	bc	C	52	53	46	98	-	2	-	0	5	*

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* Information not usually received.

† Code figure (see Introduction)

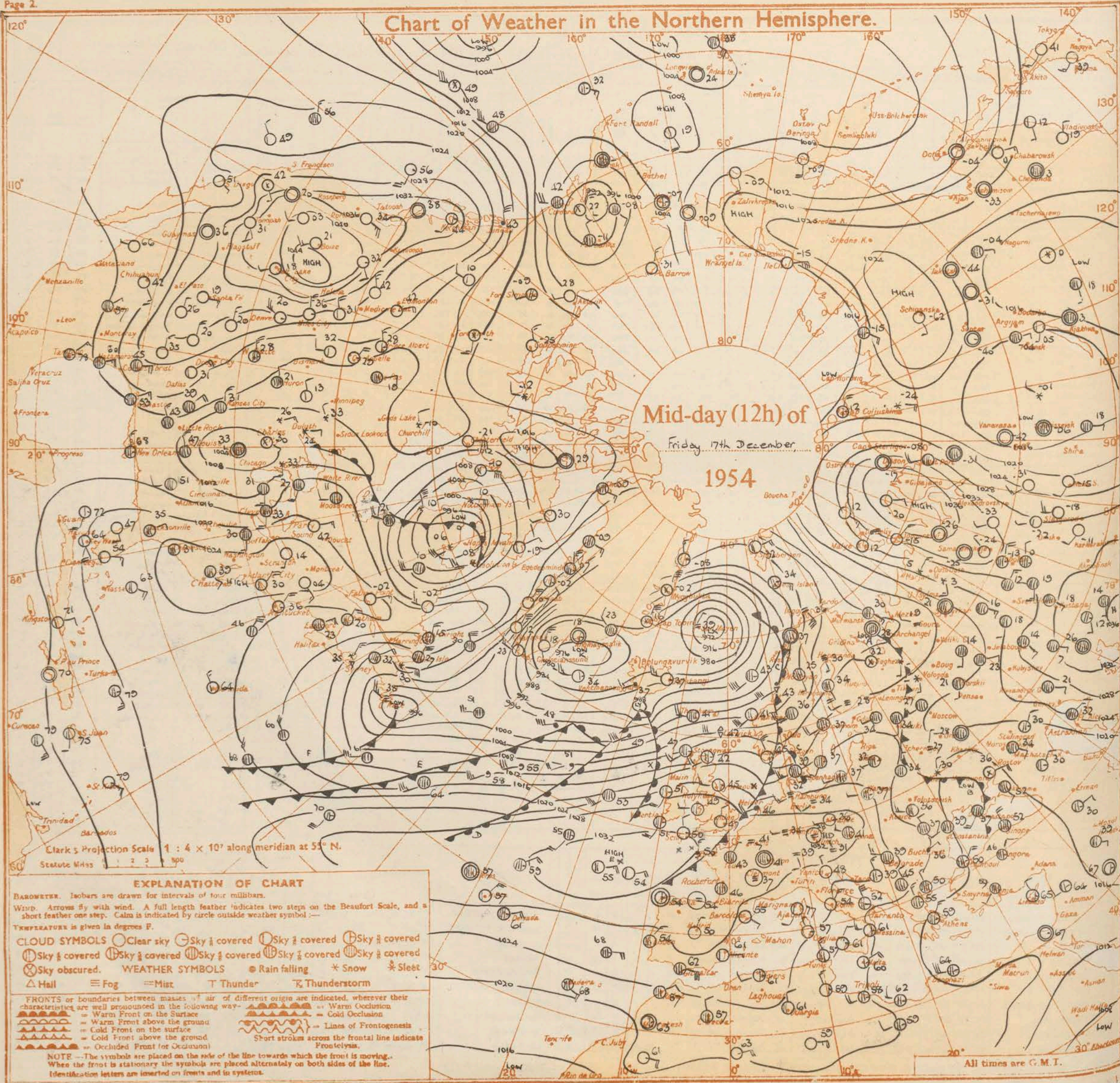
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 18th December, 1954

No. 33024

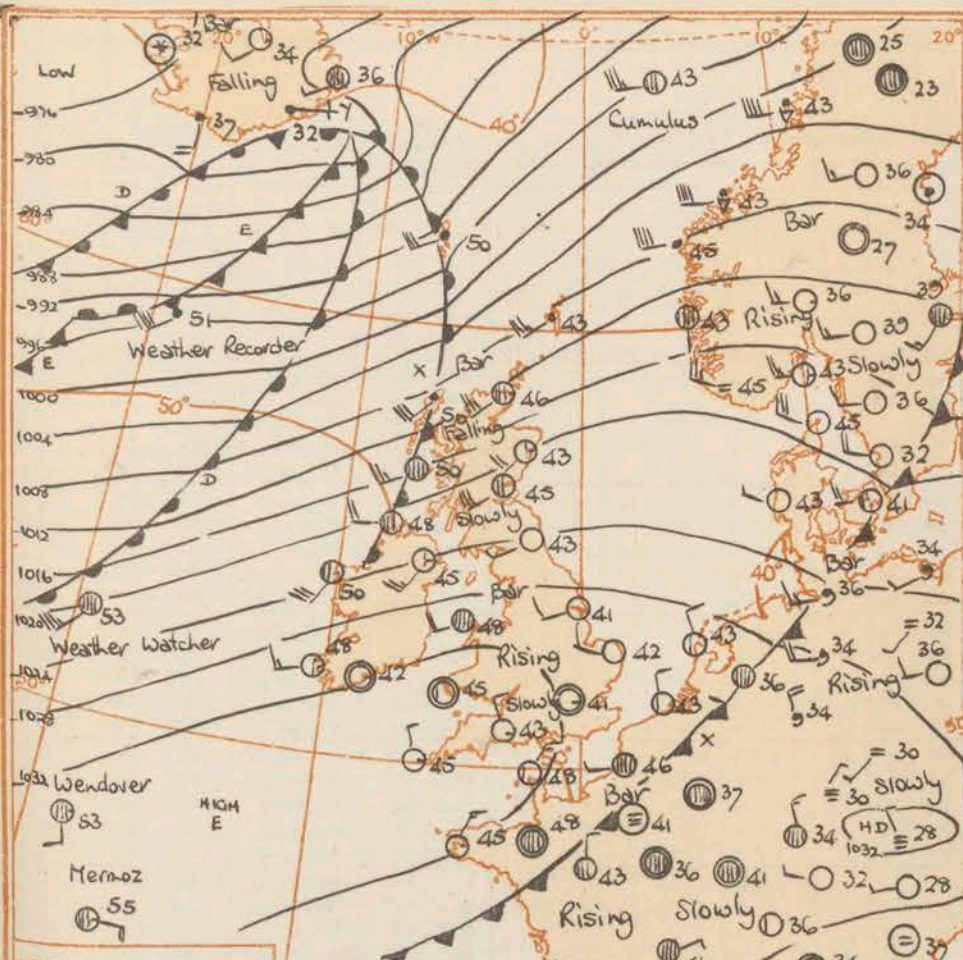
OBSERVATIONS at 12h. G.M.T. 17th December 1954																	OBSERVATIONS at 18h. G.M.T. 17th December 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	+ State of ground	Weather.	Max Temp. 09h- 21h °F (56)	Sun- shine (57)	Rain 09h- 21h inches (58)																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8							Ht.																	
									Low	Med	High																											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	850	06	46	c	30.0	+1.6	48	39	5	7	7	6	45	1	20	-	0	09	b	31.9	+1.2	43	40	-	3	-	1	-	-	-	-	1	cm,cb,2.	b2,m,fx	50	5.0	-	
London Airport	360	02	56	b	30.2	+2.1	47	39	5	-	-	2	2	35	-	-	0	09	b	31.6	+0.9	41	36	-	-	1	-	-	-	-	1	cb,cb,2.	b2,m,fx b2,m,fx	50	5.0	12		
Tangmere	360	11	80	c	29.5	+0.8	49	42	5	8	1	7	7	30	15	-	0	20	b	31.7	+1.3	37	36	-	-	1	1	-	-	-	1	cm,cb	b2,m,fx	52	2.9	-		
Bournemouth (Hurn)	340	10	80	b	30.5	+1.1	49	42	5	-	2	2	1	30	-	-	0	11	bc	32.1	+1.2	37	34	-	-	1	3	-	-	-	1	cm,cb	b2,m,fx	49	5.0	-		
Boscombe Down	350	08	50	b	30.3	+1.1	47	41	8	-	2	1	-	-	-	-	0	24	bc	31.8	+0.9	39	36	-	-	2	5	-	-	5	07	0	cb	bc,cm,2.	47	0.0	-	
Felixstowe ...	340	13	64	c	28.4	+1.5	47	41	-	7	7	-	-	-	83	-	0	24	b	30.6	+2.1	41	40	-	-	-	0	-	-	-	-	0	c	bc,cm,2.	48	2.6	-	
Gorleston ...	320	09	42	c/pr	28.4	+1.7	46	43	5	4	1	6	3	25	-	-	0	16	b	30.3	+0.2	42	37	-	-	-	0	-	-	-	-	2	od,2,m.	bc,cm,2.	48	3.3	Tr	
West Raynham	310	08	80	c	28.0	+0.4	45	37	-	-	1	7	-	-	87	-	0	24	c	30.4	+1.0	39	36	-	-	2	6	-	-	6	57	1	od,2,m.	bc,cm,2.	46	2.8	Tr	
Mildenhall ...	300	05	24	b	29.0	+0.9	47	42	-	-	1	1	-	-	-	-	0	20	b	30.7	+0.8	40	40	-	3	-	2	-	-	2	81	1	cir,2,m.	bc,cm,2.	47	2.7	Tr	
Cranfield ...	300	04	80	bc	29.9	+1.1	46	39	-	-	8	3	-	-	86	-	0	16	bc	31.4	+1.1	37	35	-	-	2	3	-	-	-	-	1	bc,2.	cm,2.	47	5.3	-	
Elmdon ...	300	12	20	c	30.2	+0.7	47	35	-	-	6	6	-	-	86	-	0	07	b	30.9	+0.6	39	34	-	-	-	0	-	-	-	-	-	0	c,2,m,2.	bc,2,m,2.	47	2.5	-
Coltshire ...	280	11	40	bc	29.2	+1.3	45	39	-	-	2	3	-	-	-	-	0	24	b	30.6	+0.8	40	36	-	-	-	0	-	-	-	-	-	0	bc,cm,2.	bc,cm,2.	46	2.7	-
Watnall ...	270	07	08	c	29.2	+1.3	45	39	5	-	7	7	-	-	86	-	0	07	b	29.9	+0.4	38	35	-	-	-	0	-	-	-	-	-	1	cm,2.	bc,cm,2.	43	0.0	-
Ross-on-Wye...	270	03	81	b	30.8	+1.1	47	38	1	-	1	2	-	-	-	-	0	34	b	31.7	+1.0	40	35	5	-	1	1	-	-	-	-	-	1	bc,2.	bc,cm,2.	49	6.0	-
Shawbury ...	250	05	90	c	30.7	+0.9	49	38	-	4	2	7	-	-	87	-	10	56	b	30.1	-0.2	38	34	-	-	-	0	-	-	-	-	-	1	cb	bc,cm	48	2.0	-
Bristol ...	230	06	90	b	31.1	+0.9	47	40	-	-	1	1	-	-	-	-	0	08	b	32.1	+1.0	41	39	-	4	1	2	-	-	1	84	1	b	bc,cm	48	5.7	-	
Plymouth ...	340	05	80	b	32.5	+1.5	49	40	5	-	1	1	-	-	-	-	0	13	b	32.2	+0.7	44	38	-	-	1	2	-	-	-	-	-	1	bm,2.	bc,cm,2.	49	5.8	-
Chivenor ...	320	10	91	b	32.4	+1.3	49	40	1	3	2	2	-	-	-	-	0	06	b	32.2	+1.0	40	39	-	-	-	0	-	-	-	-	-	1	b	bc,cm	50	6.2	-
St. Eval ...	340	10	81	b	32.2	+1.7	49	39	5	-	2	1	-	-	-	-	0	05	bc	33.7	+1.1	42	39	5	-	1	4	3	24	-	-	1	b	bc,cm	48	6.4	Tr	
Cudrose	350	08	81	b	33.3	+1.7	48	40	5	-	1	1	-	-	-	-	0	02	b	33.8	+1.0	45	39	-	-	2	2	-	-	-	-	0	b	bc,cm	49	5.8	-	
Scilly, St. Mary's	350	05	82	b	32.7	+1.7	50	40	-	-	1	1	-	-	-	-	0	03	b	32.8	+0.9	45	40	8	-	1	1	20	-	-	-	-	1	b	bc,cm	51	6.6	-
Guernsey ...	350	15	81	c	31.4	+1.4	50	46	8	7	-	7	6	40	3	18	350	06	80	b	32.8	+1.4	44	39	-	-	-	0	-	-	-	-	1	cir,2.	bc,cm	52	1.3	1
Aberporth ...	240	10	81	bc	31.3	+1.3	46	39	5	-	2	5	-	-	86	-	11	80	b	31.6	+0.9	43	39	8	-	1	-	-	-	-	-	1	bc,2.	bc,cm	49	5.0	-	
Pembroke Dock	270	03	81	bc	31.8	+1.2	49	40	-	-	8	4	-	-	-	-	0	08	b	32.2	+0.6	45	42	5	-	2	2	18	-	-	-	1	b	bc,cm	55	5.8	-	
Holyhead (Valley)	240	10	81	c	29.4	+1.2	49	41	8	-	6	7	2	20	-	-	11	81	c	29.1	-0.1	48	44	5	-	8	8	38	-	-	-	1	cb,2.	bc,cm	49	4.8	-	
Manchester ...	200	09	24	bc	29.7	+1.3	42	37	-	-	6	5	-	-	85	-	11	24	b	29.6	-0.6	38	36	-	-	1	1	-	-	-	-	-	1	cm,2.	bc,cm,2.	45	1.8	-
Squires Gate	240	08	40	bc	28.7	+0.9	48	43	2	-	1	5	-	-	87	-	16	32	bc	28.2	-0.2	45	43	5	-	4	4	30	-	-	-	-	1	bc,cm,2.	bc,cm,2.	48	2.9	-
Silloth ...	230	13	64	bc	26.3	+0.6	46	42	8	-	3	3	2	35	1	25	240	15	64	c	26.1	-0.3	46	45	8	-	7	7	30	1	25	1	bc,pr,2.	bc,cm,2.	48	2.8	Tr	
Lindholme	250	07	07	c	28.4	+0.9	44	38	-	-	6	7	-	-	87	-	12	11	b	28.6	-0.4	40	36	-	-	-	0	-	-	-	-	0	cm,2,2,2.	bc,cm,2.	46	0.5	-	
Spurn Head	270	10	16	bc	28.2	+1.4	44	39	-	-	5	3	-	-	-	-	05	24	b	28.2	+0.0	41	39	-	-	-	0	-	-	-	-	-	0	bc,cm	bc,cm,2.	45	2.0	-
Dunfermline	240	08	30	bc	28.1	+1.1	45	37	1	3	2	5	-	-	2	81	260	12	40	b	27.8	+0.0	44	39	1	-	-	1	-	-	-	-	1	bc,2,2.	bc,cm,2.	47	2.3	-
Tynemouth ...	270	09	24	bc	26.2	+0.9	45	37	-	-	5	3	-	-	-	-	03	12	b	25.5	-0.5	43	38	-	-	-	0	-	-	-	-	-	1	bc,2.	bc,cm,2.	46	1.5	-
Leuchars ...	230	12	32	c	21.4	+0.2	44	39	-	-	7	8	6	-	1	80	220	24	32	bc	20.2	-0.7	45	41	5	-	2	4	30	-	-	-	1	bc,cm,2.	bc,cm,2.	47	1.1	-
Eskdalemuir ...	220	05	81	bc	25.5	+0.9	40	39	2	3	-	5	5	16	-	-	16	36	bc	24.8	-0.6	42	41	7	-	8	8	08	-	-	-	-	1	bc,2.	bc,cm,2.	44	2.8	Tr
Prestwick ...	240	14	80	c	24.4	+0.5	47	41	6	-	7	7	30	3	15	-	220	19	64	c/r	23.9	-0.4	48	43	5	-	7	7	40	4	20	1	bc	cc,2,cm,2.	49	1.0	Tr	
West Freugh ...	240	18	8																																			

Chart of Weather in the Northern Hemisphere.

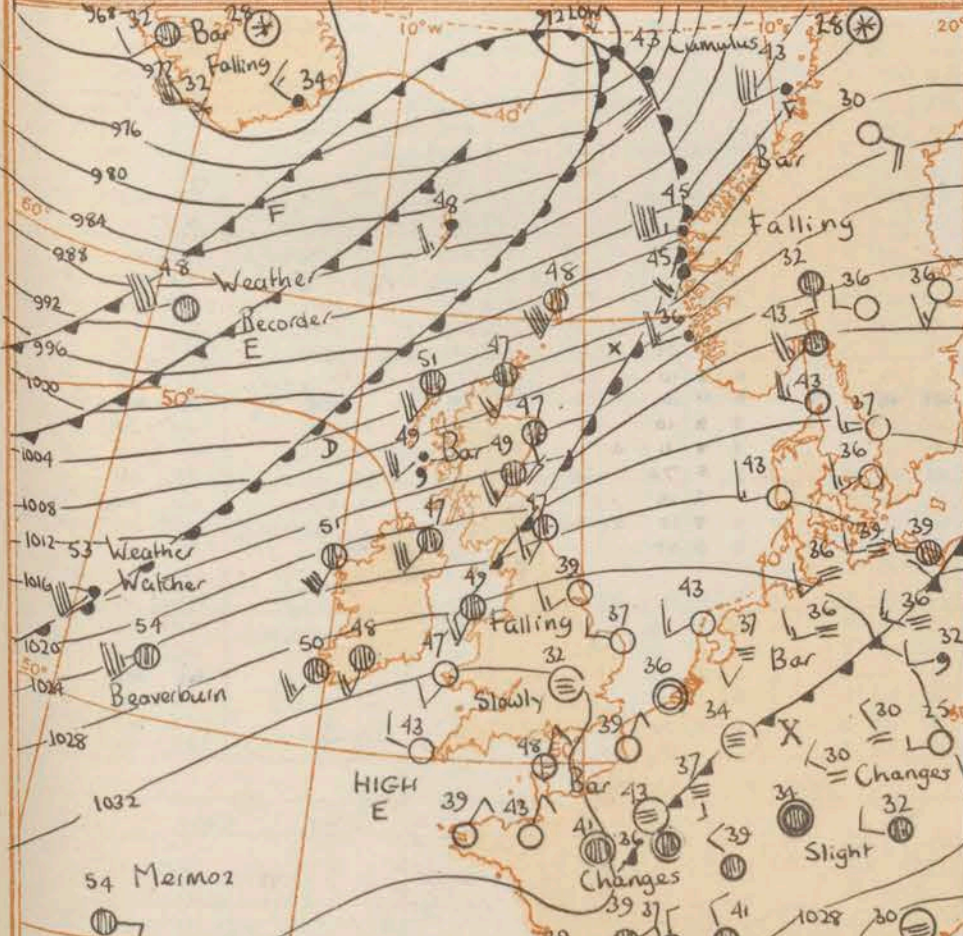


Mean Sea surface isotherms for DECEMBER are shown thus — 50°

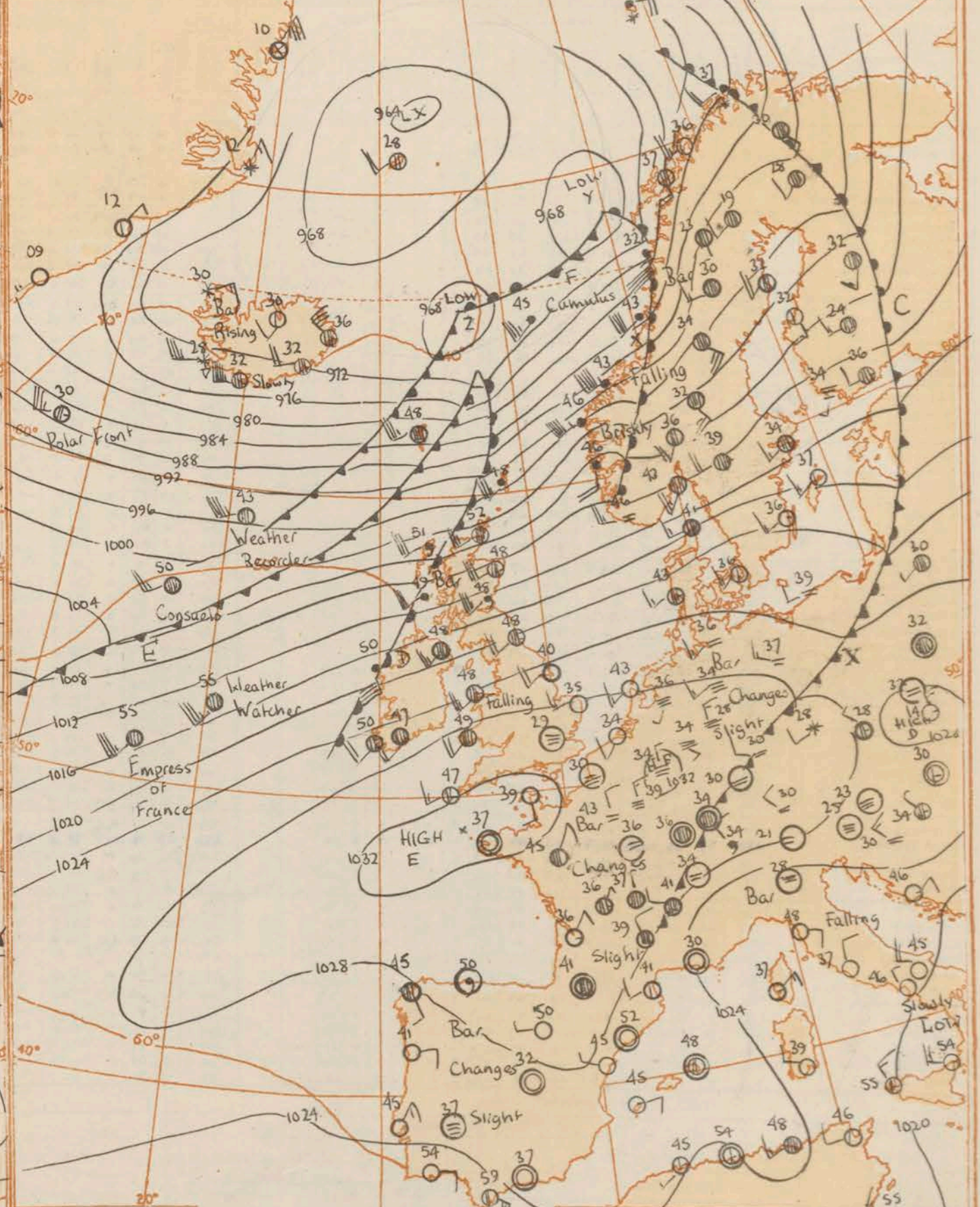
SCALE 1:1000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

An anticyclone yesterday southwest of the British Isles has linked up with another over Europe and is likely to be slow moving. Troughs of low pressure are crossing northern districts of the British Isles and further troughs will affect these areas.

Issued at mid-day to-day Saturday 18th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Western and Northern districts of the British Isles weather will be cloudy with occasional rain or drizzle and hill fog. In eastern and southern areas it will be mainly dry with sunny periods. It will be mild in most areas but ground frost and fog patches may occur in southeastern England tonight. In Northern areas westerly winds will be strong in many places and may reach gale force.

OUTLOOK FOR the following 24 hours:- Rain and drizzle is likely to spread to the South with somewhat colder weather extending from the northwest later in the period and showers developing in the north and west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th December 1954																		OBSERVATIONS at 06hr. G.M.T. 18th December 1954														OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind		Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind		Visiblity	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rate					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h to 03h	03h to 05h		Min. °F	Min. on Gaus °F								
										Low	Medium	High											Low	Medium	High								Low	Medium		High				
Kew	18	*	*	*	*	32.4	+0.1	37	32	*	*	*	*	0	*	*	*	230	01	07	if	30.8	-0.8	33	34	*	*	*	*	0	*	*	*	3	bFx	bFm fmx	33	19	-	
London Airport	82	-	0	02	bF+	32.4	+0.1	32	32	*	*	*	*	0	*	*	*	-	0	04	bF-	30.9	-0.7	29	29	*	*	*	*	0	*	*	*	1	bmx bfx	bFx	28	22	-	
Tangmere	53	-	0	20	b	32.9	+0.4	31	31	*	*	*	*	0	*	*	*	-	0	03	b	31.4	-1.1	30	30	*	*	*	*	0	*	*	*	1	bmx bfx	bmx bfx	28	21	-	
Bournemouth (Hurs)	34	-	0	01	bF+	32.9	+0.0	30	29	*	*	*	*	0	*	*	*	-	0	08	b/f	31.2	-1.2	26	24	*	*	*	*	0	*	*	*	1	bmx bfx	bmx bfx	26	19	-	
Boscombe Down	414	-	0	16	b	32.4	+0.0	33	33	*	*	*	*	0	*	*	*	220	02	01	bF+	31.1	-0.9	28	28	*	*	*	*	0	*	*	*	0	bmx	bmx bfx	28	21	Tr	
Felixstowe	10	260	02	20	b	31.5	+0.2	33	33	*	*	*	*	0	*	*	*	260	02	05	b	29.9	-0.6	35	35	*	*	*	*	0	*	*	*	4	bmx	bmx	35	26	Tr	
Gorleston	5	310	06	20	b	30.9	-0.3	37	34	*	*	*	*	0	*	*	*	250	08	44	b	29.4	-0.6	35	33	*	*	*	*	0	*	*	*	1	bmx	bmx	33	29	Tr	
West Raynham	250	230	08	32	b	30.4	-0.3	34	35	*	*	*	*	0	*	*	*	220	11	25	b	28.3	-1.0	33	33	*	*	*	*	0	*	*	*	1	bmx	bmx bmx	30	22	-	
Mildenhall	15	240	10	03	b	30.8	-0.4	36	35	*	*	*	*	0	*	*	*	260	10	14	b	28.8	-0.9	35	34	*	*	*	*	0	*	*	*	1	bmx bmx	bmx bmx	35	31	-	
Cranfield	340	240	06	16	if	31.8	-0.3	33	32	*	*	*	*	0	*	*	*	240	10	04	bF+	29.8	-1.1	34	34	*	*	*	*	0	*	*	*	1	bmx	bmx bmx	32	28	Tr	
Elmdon	824	220	08	20	b	31.0	-0.3	37	35	*	*	*	*	0	*	*	*	210	06	24	c	28.3	-1.3	39	37	*	*	*	*	7	7	23	*	1	bmx	bmx	37	27	-	
Collesmore	440	230	06	24	b	30.5	-0.2	37	35	*	*	*	*	0	*	*	*	240	13	40	c	27.6	-1.9	39	36	*	*	*	*	6	6	24	*	1	bmx	bmx bmx	37	34	-	
Watnall	365	230	07	04	bF+	29.9	-0.1	36	35	*	*	*	*	0	*	*	*	250	14	24	c	26.9	-1.4	41	39	*	*	*	*	7	7	16	*	1	bmx bmx	bmx bmx	36	28	-	
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	240	07	24	0	29.0	-1.2	43	40	*	*	*	*	8	8	15	*	1	bmx bmx	bmx bmx	35	23	-	
Shawbury	235	180	04	64	b	30.2	-0.4	35	34	*	*	*	*	0	*	*	*	260	13	80	if	27.0	-1.4	45	41	*	*	*	*	2	7	6	20	*	1	bmx bmx	bmx bmx	29	23	Tr
Bristol	192	-	0	03	if	32.5	-0.6	34	34	*	*	*	*	0	*	*	*	240	10	32	c	30.4	-1.6	43	40	*	*	*	*	8	8	21	*	3	bif	bmx bmx	32	27	-	
Plymouth	90	-	0	04	bF+	33.7	-0.1	36	35	*	*	*	*	0	*	*	*	-	0	13	b	32.3	-0.8	33	33	*	*	*	*	0	*	*	*	1	bif	bmx bmx	32	27	-	
Chivenor	20	100	02	32	b	33.4	+0.0	37	36	*	*	*	*	0	*	*	*	090	04	31	b	31.5	-0.9	37	35	*	*	*	*	0	*	*	*	1	bif	bmx bmx	36	31	-	
St. Eval	336	170	08	81	b	33.7	+0.2	43	41	*	*	*	*	0	*	*	*	180	04	81	b	32.2	-1.1	42	41	*	*	*	*	2	2	14	*	1	bif	bmx bmx	40	34	Tr	
Culdrose	260	-	0	81	b	34.4	+0.0	41	39	*	*	*	*	0	*	*	*	280	03	81	c	32.8	-1.0	42	41	*	*	*	*	6	6	25	*	0	b	bcc	39	24	-	
Scilly, St. Mary's	158	280	04	92	b	33.7	+0.1	43	40	*	*	*	*	0	*	*	*	260	03	82	bc	31.8	-1.1	47	43	*	*	*	*	5	5	12	*	1	b	bcc	43	27	-	
Guernsey	340	360	05	81	b	33.3	-0.2	40	38	*	*	*	*	0	*	*	*	-	0	81	b	32.8	-0.7	41	39	*	*	*	*	0	*	*	*	1	b	bcc	40	27	-	
Aberporth	375	200	11	81	b	31.2	-0.4	40	39	*	*	*	*	1	*	*	*	230	14	51	c	28.4	-1.4	46	42	*	*	*	*	7	7	21	*	1	b	bcc	40	30	-	
Pembroke Dock	34	220	04	80	b	32.1	-0.2	47	43	*	*	*	*	1	1	20	*	220	13	80	c	29.4	-1.6	43	43	*	*	*	*	8	8	21	*	1	b	bcc	40	31	-	
Holyhead (Valley)	32	220	14	81	c	28.6	-0.4	43	45	*	*	*	*	8	8	33	*	220	13	81	c	25.8	-1.1	48	42	*	*	*	*	7	7	13	*	1	b	bcc	47	44	-	
Manchester	248	200	05	40	b	29.1	-0.4	37	36	*	*	*	*	1	1	40	*	180	12	40	c	25.7	-1.5	41	39	*	*	*	*	7	7	15	*	2	b	bcc	37	33	-	
Squires Gate	33	230	16	64	c	27.5	-0.6	46	44	*	*	*	*	8	8	26	*	240	25	64	c	23.7	-2.4	47	43	*	*	*	*	8	8	19	*	1	b	bcc	46	43	-	
Silloth	25	220	19	80	c	24.3	-1.0	48	46	*	*	*	*	8	8	35	2	210	14	80	c	20.8	-1.7	48	45	*	*	*	*	8	8	25	*	1	b	bcc	46	45	-	
Lindholme	21	200	09	06	b	28.7	-0.3	36	35	*	*	*	*	0	*	*	*	200	12	24	c	25.3	-2.0	40	38	*	*	*	*	6	6	8	*	0	b	bcc	35	31	-	
Spurn Head	29	230	12	14	b	28.3	-0.7	39	36	*	*	*	*	0	*	*	*	230	14	24	b	25.4	-1.4	40	38	*	*	*	*	0	*	*	*	0	b	bcc	39	31	-	
Dishforth	106	210	10	32	bc	26.6	-0.9	43	41	*	*	*	*	4	4	38	*	250	28	56	c	22.0	-0.1	47	42	*	*	*	*	7	7	25	*	1	b	bcc	42	40	-	
Tynemouth	108	200	10	56	c	23.8	-1.5	47	43	*	*	*	*	7	7	24	*	230	12	80	c	20.2	-2.1	48	41	*	*	*	*	7	7	32	*	1	b	bcc	44	40	Tr	
Leuchars	36	220	23	64	c	16.8	-2.4	49	43	*	*	*	*	8	8	20	*	220	32	48	id	12.9	-1.5	48	43	*	*	*	*	7	7	18	*	1	b	bcc	47	45	Tr	
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	210	10	64	olr	19.5	-0.2	44	42	*	*	*	*	8	8	09	*	1	b	bcc	43	41	3	
Prestwick	30	220	24	80	fr	21.3	-2.1	49	44	*	*	*	*	7	7	22	*	210	22	64	id	17.1	-2.3	48	44	*	*	*	*	8	8	18	*	2	b	bcc	48	46	2	
West Freugh	50	230	21	80	c	23.3	-0.9	48	45	*	*	*	*	7	7	25	*	220	27	80	c	18.6	-1.9	48	44	*	*	*	*	8	8	21	*	2	b	bcc	47	45	2	
Ronaldsway	55	240	22	81	c	26.4	-0.5	49	44	*	*	*	*	8	8	19	*	240	24	80	c	23.1	-1.3	49	43	*	*	*	*	8	8	19	*	1	b	bcc	48	45	4	
Tiree	29	220	25	16	d, r	14.6	-1.8	49	49	*	*	*	*	8	8	06	*	230	25	20																				

Date of issue Sunday 19th December 1954

12h. Ships' Reports

18h. Ships' Reports

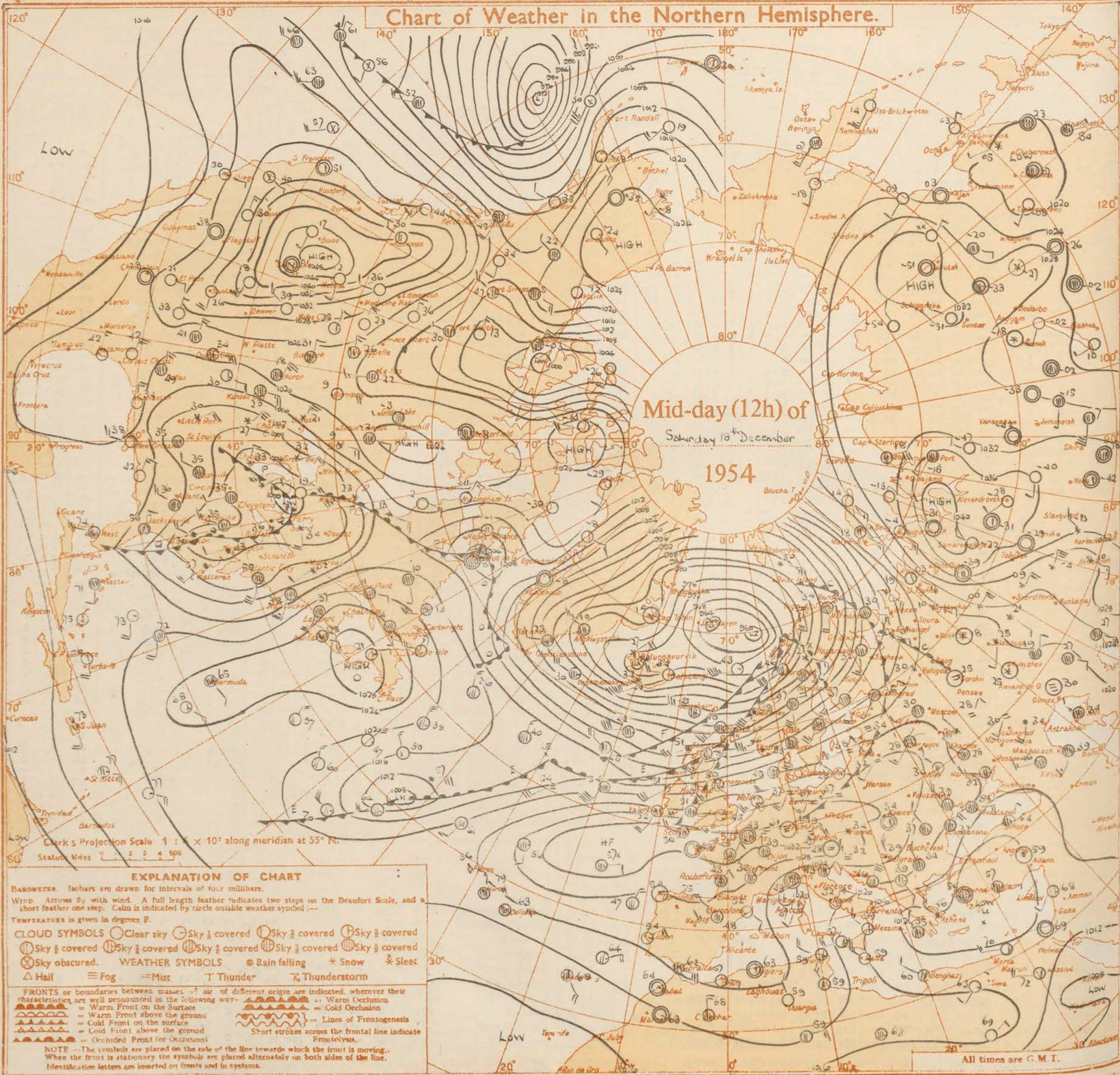
12h. Ships Report																																								
Ship	Lat. N	Long. W	Bar mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.			
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form		Amount								Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form	Amount						
														+ Low	+ Med.	+ High	Low																	Total	+ Low	+ Med.		+ High	Low	Total
WEATHER WATCHER	52°54'	19°30'	1015	+11	220	35	c/r	r	54	52	53	95	7	-	-	8	8	11	WEATHER RECORDER	59°0'	19°36'	1007	+37	270	29	c	c	45	50	42	97	5	-	-	7	7	11			
WEATHER RECORDER	59°0'	19°24'	1001	+33	260	38	c	c	42	49	40	97	8	-	-	6	7	27	WEATHER WATCHER	52°48'	19°24'	1017	+21	230	30	d/d	d	53	52	53	95	6	-	-	8	8	9			
CUMULUS	65°36'	02°6'E	971	-20	260	50	b	r	43	45	30	98	2	-	-	1	1	27	CUMULUS	65°36'	02°0'E	970	+11	250	50	c	p	39	42	32	97	9	-	-	6	6	27			
MERMIOZ	45°0'	16°0'	1033	+01	080	04	c	c	57	57	43	97	5	-	-	7	7	3	MERMIOZ	45°0'	16°0'	1030	-03	050	05	c	c	57	57	43	97	5	-	-	8	8	3			
POLAR FRONT	62°0'	33°0'	989	+19	270	26	jp	p	30	43	16	99	9	-	-	7	7	9½	POLAR FRONT	62°0'	33°0'	989	+04	250	26	p/s	p	34	38	27	97	9	-	-	7	7	9			
U.S. SHIP 'D'	44°0'	41°0'	1013	-14	020	05	1/2	r	57	62	54	64	7	2	-	5	8	9½	FANAD HEAD	55°6'	17°18'	1014	+20	280	08	c	c	51	52	49	98	6	-	-	8	8	-			
GEORGIC	46°30'	08°18'	1031	+10	060	12	c	c	51	54	47	98	1	-	-	2	2	-	U.S. SHIP 'D'	44°0'	41°0'	1012	-08	360	38	c	r	56	61	53	64	7	2	-	6	8	9			
CONSUELO	36°12'	21°6'	1007	+40	280	24	c	c	45	40	43	98	4	4	-	4	6	11	MATINA	43°54'	20°0'	1028	-01	090	07	c	c	55	58	51	98	5	-	-	7	7	-			
CAYTON	50°6'	26°42'	1018	+01	220	28	of	p	54	52	52	96	7	-	-	8	8	14	BEAVERLAKE	50°36'	20°24'	1024	+09	230	22	c	c	54	54	54	97	6	-	-	8	8	6			
TWICKENHAM	42°24'	10°24'	1026	+00	030	02	c	b	47	48	49	99	2	-	-	6	6	3	WENDOVER	49°0'	10°6'	1031	+00	200	05	c	c	51	54	44	98	5	-	-	8	8	6			

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

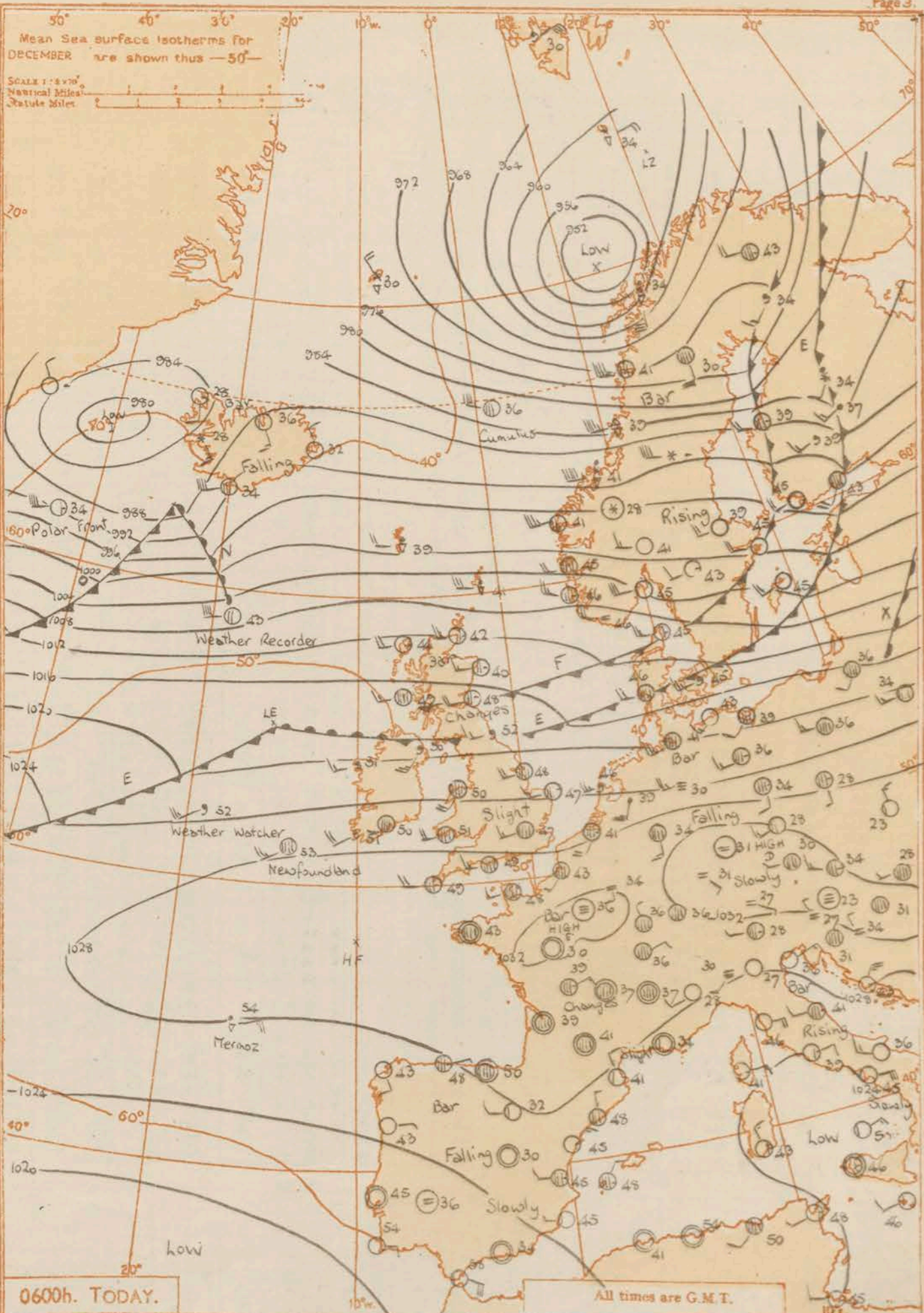
* Information not usually received

O. G. SUTTON, C. S. E., D. Sc., F. R. S., Director.
 Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



SCALE 1"=2000'
Nautical Miles
Statute Miles



All times are G.M.T.

800h. YESTERDAY.

0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:-

Pressure has remained high to southward of the British Isles while rather weak troughs have crossed northern areas. A ridge developing eastward over the Atlantic is expected to link up with an anticyclone cell to southwest of the country and a weak trough now over Scotland will move southwards though timing is uncertain.

Issued at Mid-Day today Sunday 19th December 54

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over most of the country it will be cloudy and mild though some eastern areas may have bright intervals. Some rain or drizzle will occur in western and northern districts and is likely to spread into Eastern England tonight. Somewhat colder and brighter weather will spread southwards during the night but this is unlikely to reach Southern England before noon and scattered showers will develop in north-western areas.

OUTLOOK FOR the following 24 hours:-

Some rain or showers in the North. Some rain or drizzle in the South of first becoming mainly dry. Temperatures near normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19 th December 1934																	OBSERVATIONS at 06hr. G.M.T. 19 th December 1934																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather	Temperature		Rain						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Main layer	Lowest layer	21 h.-09 h.	Min. on 24 h.															
																										Low	Medium	High	Total amount			Ht. of main layer	Ht. of lowest layer		Min. of 24 h.	Max. of 24 h.				
Kew	18	8	4	*	+	27.5	+0.2	46	42	5	-	-	8	8	18	-	-	240	08	81	0	27.0	-0.2	47	44	6	-	-	8	8	02	-	-	1	cm, w	cm, w, c, m	45	40	-	
London Airport	82	240	12	80	C	27.5	+0.2	46	42	5	-	-	8	8	18	-	-	240	10	64	C	27.0	-0.2	47	44	5	-	-	8	8	12	-	-	1	C	bc, m	42	36	-	
Tangmere	53	260	10	80	C	28.7	-0.6	46	41	5	-	-	8	8	20	-	-	290	03	48	C	28.1	-0.2	46	43	5	-	-	7	7	16	-	-	1	C	C	45	43	-	
Bournemouth (Hurn)	34	240	09	48	C	29.4	-0.4	47	42	5	-	-	8	8	18	-	-	260	07	48	C	28.7	-0.3	47	43	5	-	-	8	8	19	-	-	1	cm, o	cm, o, c	45	42	-	
Boscombe Down	414	280	04	80	C	28.6	-0.1	45	43	5	-	-	8	8	14	-	-	280	05	80	0	27.3	-0.4	46	44	6	-	-	8	8	09	-	-	0	C	cc, domo	45	41	Tr	
Felixstowe	10	250	08	40	C	26.9	-0.3	42	41	-	-	-	8	-	8	-	-	240	10	48	bc	05.0	-0.6	45	43	-	-	-	7	-	-	7	80	1	bc, m	bc, m	42	39	-	
Gorleston	5	260	10	48	C	25.2	+0.1	43	41	-	-	-	6	-	6	-	-	260	09	48	C	24.8	+0.0	47	44	-	-	-	7	-	-	7	80	1	bc, m	cm, cpr, m, c, m	41	38	Tr	
West Raynham	250	240	13	80	bc	24.5	+0.2	43	39	5	-	-	5	5	50	-	-	210	13	64	bc	24.4	+0.2	43	40	9	-	-	5	3	30	-	-	1	ch, cc	ch, cc	43	40	-	
Mildenhall	15	260	12	56	C	25.2	+0.2	47	44	5	-	-	8	8	55	3	30	250	10	56	cl*	25.1	-0.0	46	44	-	-	7	2	7	-	-	7	84	1	cm, o, c	cc, r, c	44	41	0.1
Cranfield	340	250	12	48	C	26.2	-0.1	45	42	-	-	-	7	7	8	-	-	240	11	40	C	25.7	-0.4	45	44	-	-	7	8	6	-	-	3	84	1	bc, m	cm	43	41	-
Elmdon	824	240	14	64	C	25.3	-0.3	48	40	8	-	-	7	8	7	-	-	230	10	64	C	25.1	-0.2	47	45	5	-	-	7	8	7	-	-	1	C	C	46	42	-	
Collesmore	440	240	11	32	bc	24.4	-0.2	44	42	-	-	-	3	2	3	-	-	250	13	48	C	24.1	+0.0	46	43	-	-	7	8	-	-	-	3	84	1	bc, m, c, m	bc, m, c, m	44	41	-
Watnall	365	250	12	56	C	23.7	-0.1	48	44	-	-	-	7	5	24	-	-	240	07	64	C	23.8	-0.1	48	44	5	-	-	8	8	19	-	-	1	cm, c	cm, cc	46	41	-	
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	240	06	64	C	26.2	-0.5	49	45	5	-	-	7	2	30	-	-	1	bc	bc	48	43	-	
Shawbury	235	260	19	80	bc	24.6	+0.3	49	45	5	-	-	3	3	50	-	-	240	08	80	C	25.0	+0.4	50	46	5	-	-	6	2	50	-	-	1	ch, c, r, o	bc, c, r, o	50	47	0.2	
Bristol	192	260	13	64	C	28.0	+0.0	48	44	5	-	-	8	8	16	-	-	260	14	40	cd	27.4	-0.2	48	47	6	-	-	8	8	06	-	-	1	C	cid, c	47	46	Tr	
Plymouth	90	260	16	48	C	30.7	-0.2	48	44	5	-	-	8	8	15	-	-	290	10	40	C	29.9	-0.7	48	44	5	-	-	8	8	17	-	-	1	cm, c	cc, m, c, d, o	48	45	Tr	
Chivenor	20	270	14	80	C	29.5	-0.2	50	46	5	-	-	8	8	18	-	-	270	11	81	C	29.0	-0.2	50	46	5	-	-	8	8	14	-	-	1	C	cid, o	49	46	Tr	
St. Eval	336	260	12	81	C	30.9	+0.0	48	44	5	-	-	7	7	14	-	-	270	12	80	C	30.2	-0.5	49	45	5	-	-	8	8	15	-	-	1	C	C	47	45	-	
Culdrose	260	270	14	82	C	31.6	+0.4	47	43	5	-	-	8	8	20	-	-	270	13	81	C	30.6	-0.7	48	44	5	-	-	8	8	15	-	-	0	O	O	47	43	-	
Scilly, St. Mary's	158	270	13	82	C	31.1	+0.4	48	44	5	-	-	7	7	16	-	-	270	12	82	C	29.9	-0.7	49	45	5	-	-	7	7	14	-	-	1	O	O	47	43	-	
Guernsey	340	270	06	82	C	32.0	+0.0	47	43	5	-	-	7	7	23	-	-	260	10	82	C	31.2	-0.5	47	43	5	-	-	7	7	18	-	-	1	C	C	46	43	-	
Aberporth	375	250	13	40	cd	27.0	+0.2	49	47	6	-	-	8	8	07	-	-	250	16	40	cd	26.8	+0.2	49	47	6	-	-	8	8	07	-	-	1	oid, m, d, o, m	om, d, m	48	46	0.5	
Pembroke Dock	34	230	13	81	C	28.3	+0.2	51	47	5	-	-	8	8	12	-	-	240	14	81	C	27.9	-0.4	51	48	5	-	-	8	8	13	-	-	1	C	cid, o	50	47	Tr	
Holyhead (Valley)	32	210	12	80	C	23.9	+0.2	50	48	5	-	-	8	8	19	-	-	220	15	80	C	23.7	-0.1	50	48	5	-	-	8	8	18	-	-	2	cid, m, c, r, c	C	49	47	0.3	
Manchester	248	220	10	24	C	23.5	+0.0	48	46	5	-	-	8	8	20	-	-	210	09	48	C	23.5	-0.1	49	45	5	-	-	8	8	17	-	-	1	cm, c, r, o, m	cm, c, r, o, m	47	45	0.1	
Squires Gate	33	240	20	48	C	22.3	+0.3	49	46	5	-	-	8	8	18	-	-	240	17	40	C	22.4	+0.0	49	47	6	-	-	8	8	20	4	13	1	cm	cm	48	45	-	
Silloth	25	230	15	24	cd	19.3	+1.3	49	49	7	-	-	8	8	15	4	04	230	13	24	cd	19.8	+0.2	49	49	7	-	-	8	8	16	5	05	1	cid, m	cid, m, c, m	48	47	Tr	
Lindholme	21	220	07	48	C	22.8	+0.2	50	45	5	-	-	8	4	24	-	-	180	08	24	C	22.4	-0.4	50	46	5	-	-	8	8	42	5	23	0	cm	cm	47	44	-	
Spurn Head	29	230	12	80	C	21.8	+0.4	48	44	5	-	-	6	6	20	-	-	250	11	56	C	21.6	+0.0	48	46	5	-	-	8	8	20	-	-	1	co	cc	46	43	-	
Dishforth	106	270	25	64	C	20.3	-0.1	50	46	-	-	-	8	-	8	-	-	240	18	80	bc	20.9	+0.0	51	47	-	-	-	5	-	5	83	1	cm	ch, cc	49	47	-		
Tynemouth	108	270	14	56	C	17.0	+0.4	51	47	-	-	-	7	-	7	-	-	250	09	80	cd	19.2	+0.0	52	49	6	2	-	8	5	18	-	-	1	co, p, m	oid, m, oid, c	50	46	0.1	
Leuchars	36	220	16	64	C	13.6	+1.9	52	48	5	-	-	2	6	5	38	-	-	240	11	80	bc	15.3	+0.3	48	44	5	-	-	5	4	43	-	-	1	co	bc, cc	46	40	-
Eskaideanuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	250	14	24	co	17.9	+0.0	49	48	7	-	-	5	5	15	3	03	2	cpr, c, r, m	bc, c, r, m	47	46	2	
Prestwick	30	220	16	16	cd	17.1	+1.3	50	49	6	-	-	8	8	07	1	02	230	09	56	C	18.4	+0.5	49	48	6	-	-	8	8	15	3	02	2	cid, m, o	cid, m, oid, c	49	49	0.4	
West Freugh	50	240	25	64	bc	18.5	+0.4	51	49	-	-	-	5	-	5	84	-	-	240	18	80	bc	19.3	+0.2	51	49	-	-	-	3	-	3	81	1	co, p, bc, m	ch, cc	50	48	Tr	
Ronaldsway	55	240	23	64	O	21.4	+0.8	51	48	6	-	-	8	8	07	-	-	250	23	66	O	21.4	+0.0	51	49	6	-	-	8	8	05	-	-	1	O	O	50	48	-	
Tiree	29	240	08	64	bc	15.7	+1.7	48	46	5	-	-	2	3	-	-	-	250	08	64	C	16.4	+0.4	49	46	5	-	-	8	7	27	-	-	1	bb, cc, d, o	cid, c, r, o	47	44	0.1	
Benbecula	18	260	12	81	C	13.7	+2.2	48	42	5	-	-	7	7	40	-	-	240	19	81	C	14.4	+0.2	48	39	6	-	-	7	7	57	-	-	1	bc, cid, o	cc, c, r, o	46	44	0.1	
Stornoway	10	230	12	81	b	11.8	+1.6	44	37	-	-	-	0	-	-	-	-	240	11	81	b	12.6	+0.2	44	40	-	-	-	1	-	-	-	-	2	b	bc	43	38	-	
Cape Wrath	367	320	19	82	C	09.1	+1.5	46	34	8	-	-	6	6	25	-	-	270	18	82	bc	09.5	+0.0	45	38	8	-	-	4	4	25	-	-	1	cpr	cpr	43	40	0.4	
Sule Skerry	43	270	19	81	C	08.0	+1.2	40	39	5	-	-	8	8	10	-	-	270	24	81	pr	08.6	+0.0	46	43	3	-	-	4	4	10	-	-	1	*	*	44	39	1	
Renfrew	28	260	15</																																					

00h. Ships' Reports

06h. Ships' Reports

Own Ships Rep																																							
Ship	Lat. N	Long. W	Bar. mb	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft	Ship	Lat. N	Long. W	Bar. mb	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft		
					Direc	Speed	Pres	Part	Air °F	Sea °F	Dew °Point		Form			Amount								Direc	Speed	Pres	Part	Air °F	Sea °F	Dew °Point		Form			Amount				
													Low	Med	High	Low	Total															Low	Med	High	Low	Total			
WEATHER WATCHER	52° 42'	19° 18'	1020	+10	230	18	For	d	53	52	94	7	-	-	8	8	11	WEATHER WATCHER	52° 42'	19° 30'	1021	+06	230	20	dod	d	52	51	52	34	6	-	-	8	8	11			
WEATHER RECORDER	59° 00'	19° 12'	1008	+00	260	30	C	C	46	50	41	5	-	-	7	8	19	WEATHER RECORDER	59° 00'	19° 06'	1009	-05	250	35	bc	bc	43	50	40	98	8	3	-	3	4	25			
CUMULUS	65° 30'	00° 48'E	977	+34	280	42	b	bc	37	43	27	98	9	-	-	2	2	29	HERMOZ	45° 00'	16° 00'	1028	-07	080	19	pr	p	54	58	50	96	8	-	-	8	8	5		
HERMOZ	45° 00'	16° 00'	1030	-02	070	14	C	C	95	57	45	97	5	-	-	8	8	5	CUMULUS	66° 30'	00° 40'E	983	+21	280	45	clph	bc	36	45	32	99	9	-	-	6	6	24		
POLAR FRONT	62° 00'	33° 00'	989	-48	240	27	bc, ps	p	34	42	27	99	9	-	-	4	4	9½	POLAR FRONT	62° 00'	33° 00'	987	+04	250	45	JP	p	34	42	28	99	9	-	-	3	3	11		
NEWFOUNDLAND	51° 30'	12° 12'	1036	-62	240	21	C	C	53	50	49	99	5	-	-	8	8	*	EMPRESS OF AUSTRALIA	48° 42'	40° 24'	1023	+10	020	30	C	C	52	57	48	98	4	-	-	8	8	5		
U.S. SHIP J	41° 00'	41° 00'	1012	+03	020	42	r	r	57	62	57	27	7	2	7	8	8	13	U.S. SHIP J	44° 00'	41° 00'	1016	+34	110	19	C	p	61	62	57	24	5	1	-	6	7	9½		
MATINA	43° 18'	21° 30'	1027	-08	080	09	C	-	57	58	51	98	5	-	-	7	7	3	NEWFOUNDLAND	51° 36'	14° 06'	1025	+01	230	18	clph	C	53	51	50	98	5	-	-	8	8	14		
QUEEN	47° 18'	08° 12'	1031	-01	L=V	02	b	bc	60	57	43	98	-	-	-	0	0	*	ELYSIA	49° 12'	26° 00'	1024	+20	030	13	For	r	62	63	50	97	-	-	-	9	9	3		
ELYSIA	40° 34'	24° 12'	1021	+20	240	13	0	r	56	53	49	98	-	2	-	0	8	5	DEFENDER	48° 42'	05° 12'	1020	+10	230	07	C	bc	50	53	48	82	6	-	-	6	6	3		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

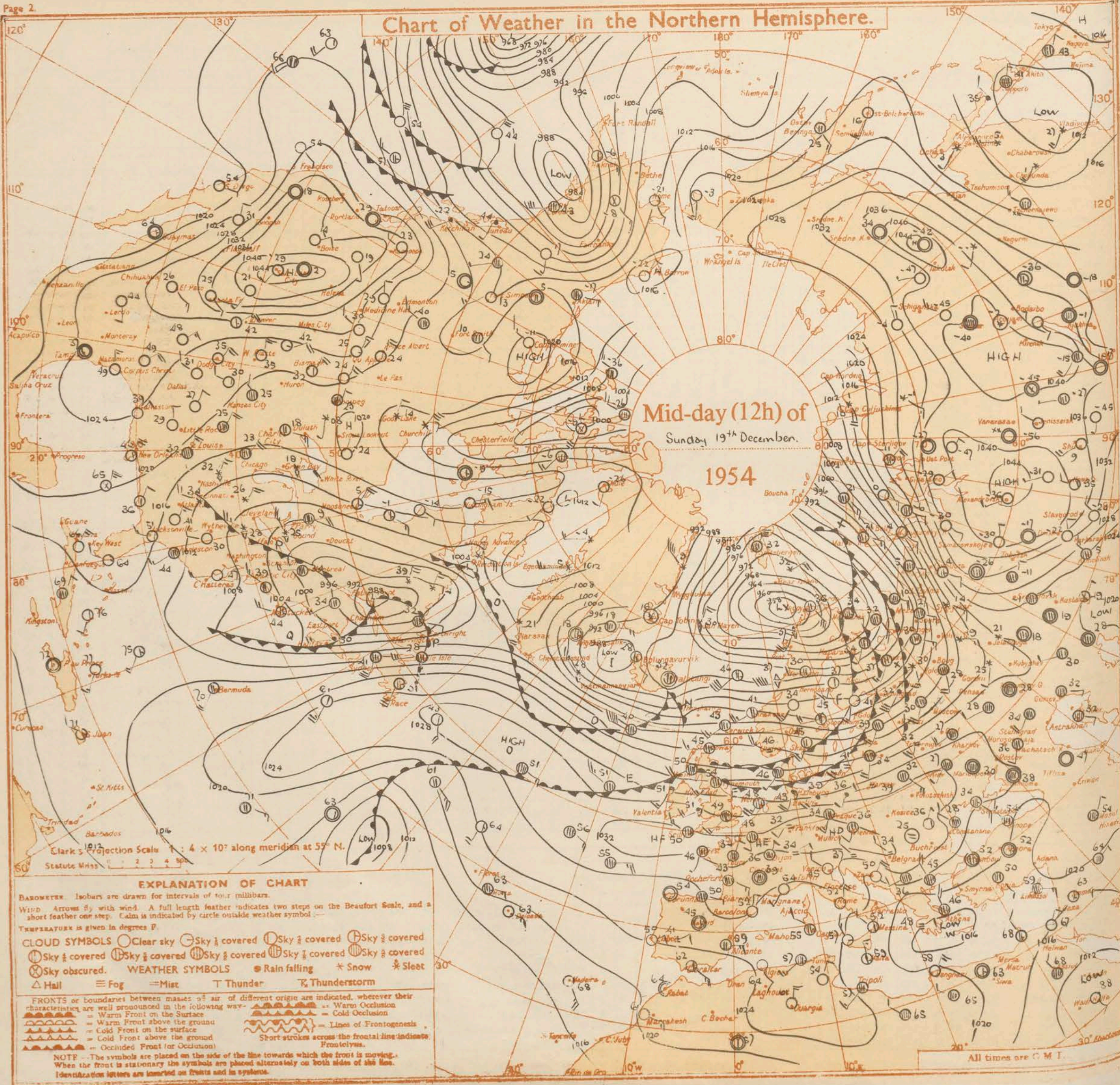
No. 33936

Date of issue Monday 20th December 1954

1954

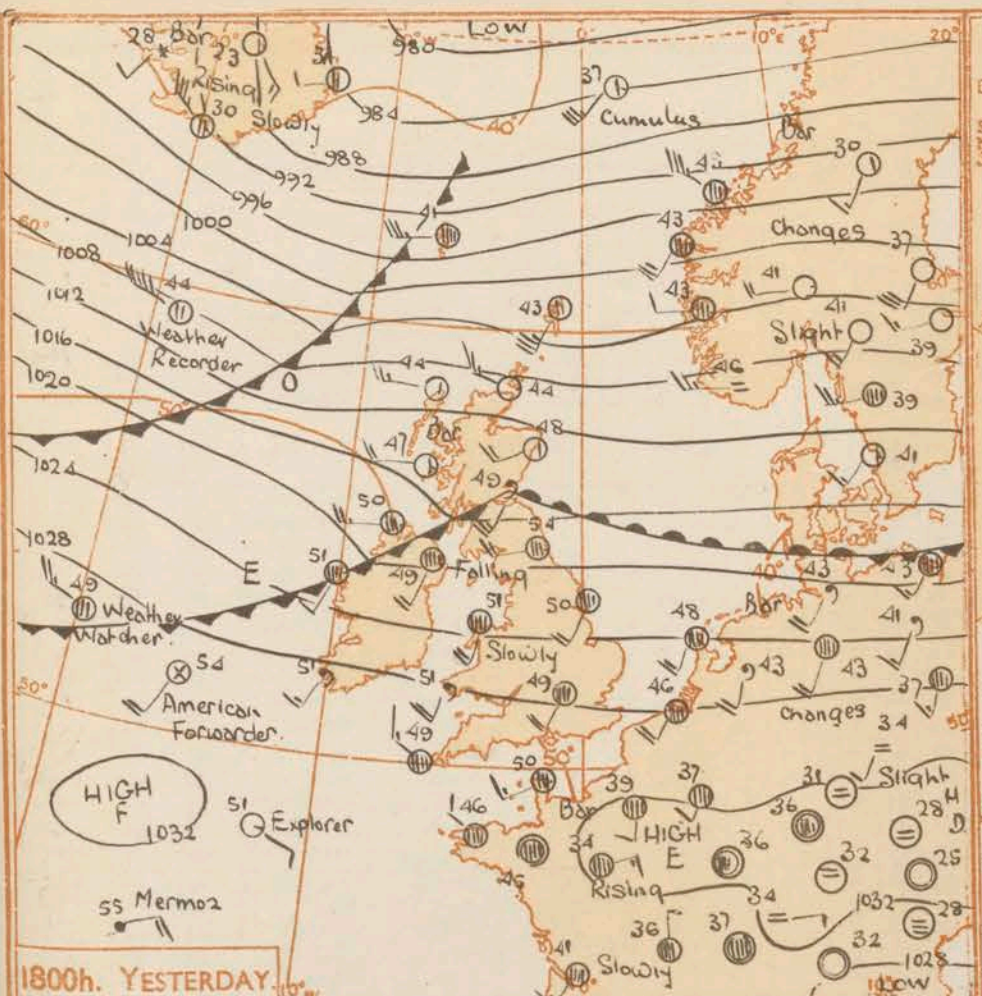
OBSERVATIONS at 12h. G.M.T. 19 th December 1954																	OBSERVATIONS at 18h. G.M.T. 19 th December 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Weather		Max Temp 08h. 21h °F	Sun- shine °F	Rain 08h. 21h mm.		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Ht. 0-8	Ht. 0-8	Ht. 0-8	Direction (degrees)		Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Ht. 0-8	Ht. 0-8	Ht. 0-8	0-8 to 15h. (34)	15h. to 21h. (35)							
																																Low +	Medium +				High +	Low +
Kew ...	250	11	30	C	27.7	-0.5	50	46	6	7	-	7	6	11	-	-	210	08	30	C	26.9	-0.3	49	47	5	-	-	8	8	20	-	-	1	cm.	cm.	51	0.0	-
London Airport	240	10	48	C	27.9	-0.2	49	47	6	7	2	8	7	12	-	-	240	11	56	O	26.7	+0.1	49	47	6	-	-	8	8	10	-	-	1	cm.c	co	51	*	-
Tangmere	270	15	32	C	29.1	+0.1	48	46	5	-	-	8	8	13	6	10	280	09	20	O	27.9	-0.3	49	47	6	-	-	8	8	08	-	-	1	ccm.	cm.	50	0.0	-
Bournemouth (Hurn)	270	07	80	C	29.6	+0.0	50	45	5	-	-	8	8	16	-	-	240	01	32	C	28.5	-0.3	48	46	5	-	-	8	8	10	-	-	1	c	ccm.om.	50	*	-
Boscombe Down	250	10	81	C	28.7	+0.1	48	46	6	-	-	8	8	12	5	07	290	05	72	C	27.9	-0.2	48	46	6	-	-	8	8	11	6	07	1	cid.m.c	c	49	0.0	TR
Felixstowe	250	14	20	C	26.3	+0.4	47	46	6	7	-	8	6	10	-	-	260	12	07	O	25.4	-0.3	48	47	6	-	-	8	8	08	-	-	0	cm.	cm.om	48	0.0	-
Gorleston	250	06	40	C	25.2	+0.0	49	46	-	7	2	7	-	-	4	80	250	05	82	id.	24.5	-0.5	50	47	-	7	-	7	-	-	7	80	1	cm.	cm.od.d.cm.	50	0.5	0.1
West Raynham	230	12	64	C	24.7	-0.2	48	46	-	7	2	7	-	-	3	83	240	15	32	C	23.6	-0.4	49	47	-	7	8	7	-	-	4	80	1	c	cm.m.	49	0.4	TR
Mildenhall	260	10	24	C	25.8	-0.5	49	47	-	7	2	7	-	-	1	81	240	09	40	id.	24.7	-0.3	50	48	5	7	-	7	6	65	2	15	1	ccm.	cm.ir.bcm.	51	0.0	TR
Cranfield	250	15	32	C	26.6	-0.3	49	47	6	7	-	7	5	10	-	-	240	16	16	C	25.7	-0.1	48	46	6	7	-	6	4	07	-	-	1	cm.	cm.bcm.	50	0.0	-
Elmdon	230	10	13	C	26.1	+0.0	50	47	5	7	8	7	1	60	-	-	230	11	32	C	24.7	-0.1	50	48	6	-	-	8	8	07	3	13	1	cm.	cm.cm.	51	0.0	0.1
Colesmore	250	15	64	C	25.1	+0.0	49	46	-	3	7	8	-	-	6	83	240	11	24	C	23.7	-0.4	49	47	5	8	8	6	3	10	-	-	1	ccm.	cm.om.	50	0.0	-
Watnall	250	08	40	C	24.3	-0.4	51	47	5	3	-	7	6	40	1	20	250	10	24	C	23.6	-0.4	50	48	6	-	-	8	8	13	6	10	1	cm.	cm.	51	0.0	-
Ross-on-Wye	240	05	80	C	27.1	-0.2	51	47	5	3	-	7	5	25	-	-	240	08	80	C	25.9	-0.5	51	47	6	7	-	7	2	20	-	-	1	c	co.	53	0.0	-
Shawbury	260	15	81	C	25.8	-0.2	52	48	5	7	2	7	3	50	-	-	250	14	82	C	25.0	+0.0	51	49	6	-	-	8	8	15	5	07	1	cid.c	c	53	0.0	0.1
Bristol	250	16	24	C	28.4	+0.0	50	48	6	3	-	8	7	05	-	-	250	10	20	O	27.3	-0.4	48	48	6	-	-	8	8	02	-	-	1	c	co.	50	0.0	TR
Plymouth	300	07	48	C	31.0	+0.0	50	48	5	-	-	8	8	20	1	15	290	07	20	C	30.0	-0.2	48	47	6	-	-	8	8	20	5	09	1	cid.cm.	cid.m.cm.	50	0.0	TR
Chivenor	170	12	16	id.	30.1	+0.2	50	48	7	-	-	8	8	08	6	03	260	10	16	d.c.	29.2	-0.2	49	49	6	-	-	8	8	03	-	-	1	cid.m.d.c.	cid.m.d.c.	50	0.0	1
St. Eval	270	11	30	cid.	31.2	+0.1	48	47	5	-	-	8	8	20	2	15	230	11	16	d.c.	29.0	-0.4	47	47	6	-	-	8	8	04	-	-	1	cid.	cid.d.m.od.	49	0.0	0.5
Guilrose	270	10	81	C	31.8	+0.1	49	45	5	-	-	7	7	20	-	-	280	11	81	C	30.7	-0.2	47	42	5	-	-	8	8	25	-	-	0	c	c	49	0.0	-
Scilly, St. Mary's	290	10	82	C	31.4	+0.4	50	43	5	-	-	7	7	17	-	-	300	10	81	C	30.7	+0.2	49	45	5	-	-	8	8	17	-	-	1	c	co	51	0.0	-
Guernsey	260	08	82	C	31.9	+0.1	49	45	5	-	-	8	8	30	-	-	260	06	81	O	30.4	+0.3	48	44	6	-	-	8	8	20	-	-	1	c	c	49	0.0	-
Aberporth	240	16	13	d.c.	27.5	+0.4	50	49	6	-	-	8	8	03	-	-	250	14	20	d.c.	26.5	-0.1	49	49	6	-	-	8	8	03	-	-	1	cid.d.m.c.	cid.F.d.cm.	51	0.0	TR
Pembroke Dock	250	14	64	id.	28.7	+0.0	51	50	6	-	-	8	8	10	-	-	240	14	40	id.	27.8	-0.1	51	50	6	-	-	8	8	04	-	-	1	cid.	cid.d.m.m.c.	51	0.7	0.1
Holyhead (Valley)	230	13	40	id.	24.8	+0.2	50	50	6	-	-	7	7	22	3	05	220	15	80	C	23.9	-0.1	51	49	6	-	-	8	8	20	1	05	1	ccm.	cm.c	51	0.0	TR
Manchester	200	12	56	C	24.4	-0.1	51	47	5	-	-	7	7	30	5	20	200	12	24	id.	23.0	-0.4	51	49	6	-	-	8	8	13	-	-	2	cm.id.	cm.id.	53	0.0	TR
Squires Gate	240	17	48	C	23.4	+0.2	50	48	6	-	-	8	8	22	5	12	260	22	28	cl.	21.8	-0.7	49	48	6	-	-	8	8	18	5	07	1	cid.m.	cm.	50	0.0	TR
Silloth	210	13	24	id.	20.7	+0.2	49	49	6	-	-	8	8	10	-	-	230	19	16	cl.	19.8	+0.2	49	49	7	-	-	8	8	08	7	02	1	cid.m.cm.	cm.d.c.	50	0.0	1
Lindholme	180	04	16	C	23.4	-0.3	51	49	5	7	-	8	6	18	-	-	220	10	12	C	22.0	-0.5	53	49	5	7	-	7	-	-	7	80	0	cm.	cm.	54	0.0	-
Spurn Head	240	12	24	C	22.6	+0.5	49	47	5	7	-	7	5	25	-	-	240	12	32	C	21.6	-0.8	50	48	5	-	-	8	8	20	-	-	0	cm.	cm.	51	0.0	-
Dishforth	250	12	82	C	22.1	+0.4	52	48	5	4	8	7	6	20	2	12	240	12	81	id.	20.7	-0.5	52	48	5	-	-	7	7	15	-	-	1	c	ccid.c	53	0.2	TR
Tynemouth	250	10	24	C	19.7	+0.0	54	49	5	7	-	6	5	25	-	-	270	12	40	C	17.8	-1.2	54	48	5	-	-	7	7	28	-	-	1	c	ccid.c	54	0.0	1
Leuchars	240	20	80	bc	15.6	-0.6	51	46	8	3	1	4	2	40	1	20	230	18	80	id.	13.1	-0.6	49	46	5	7	-	8	3	35	-	-	1	ccm.	cm.bpr.	54	0.0	-
Eskdalemuir	240	14	32	1/2	19.0	+0.6	49	49	7	-	-	8	8	04	-	-	250	09	48	rr	18.3	-0.1	48	46	7	-	-	8	8	04	-	-	2	cbc	ccid.c	52	3.1	TR
Prestwick	230	180																																				

Chart of Weather in the Northern Hemisphere.

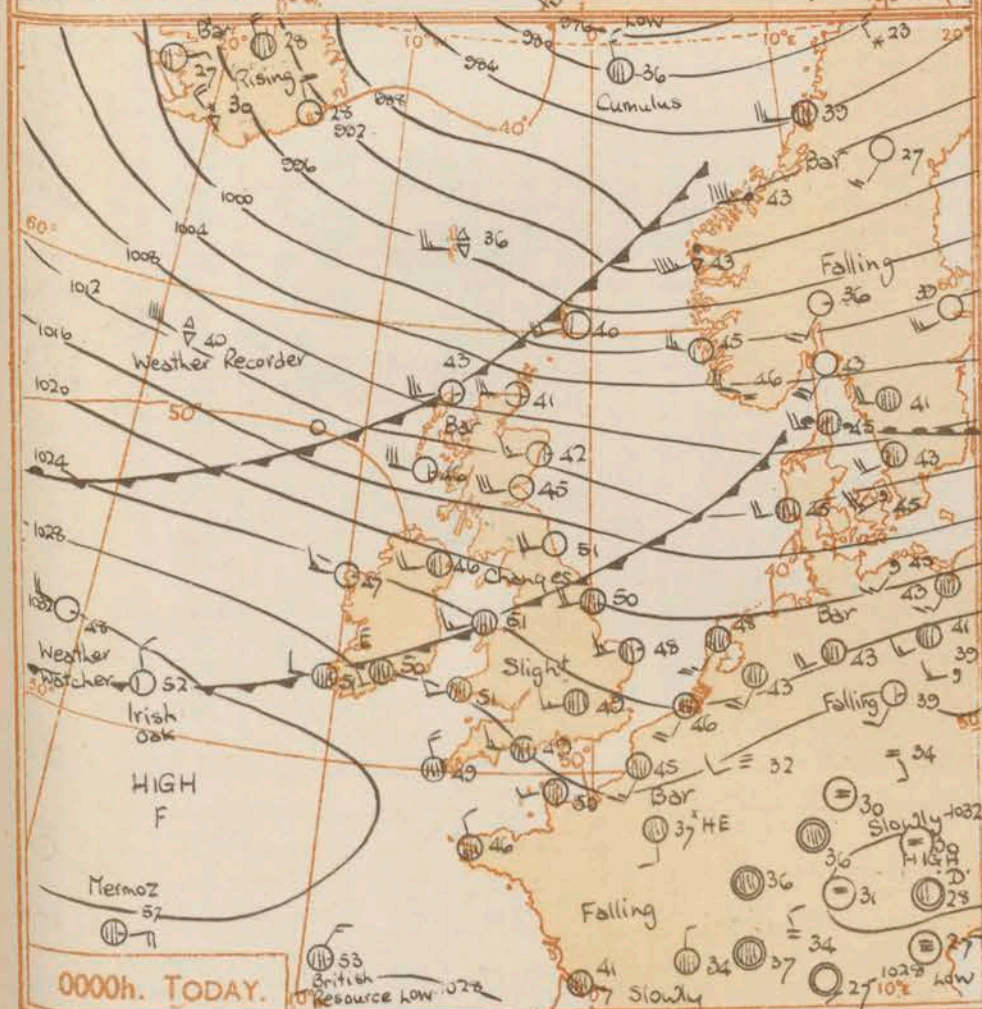


Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

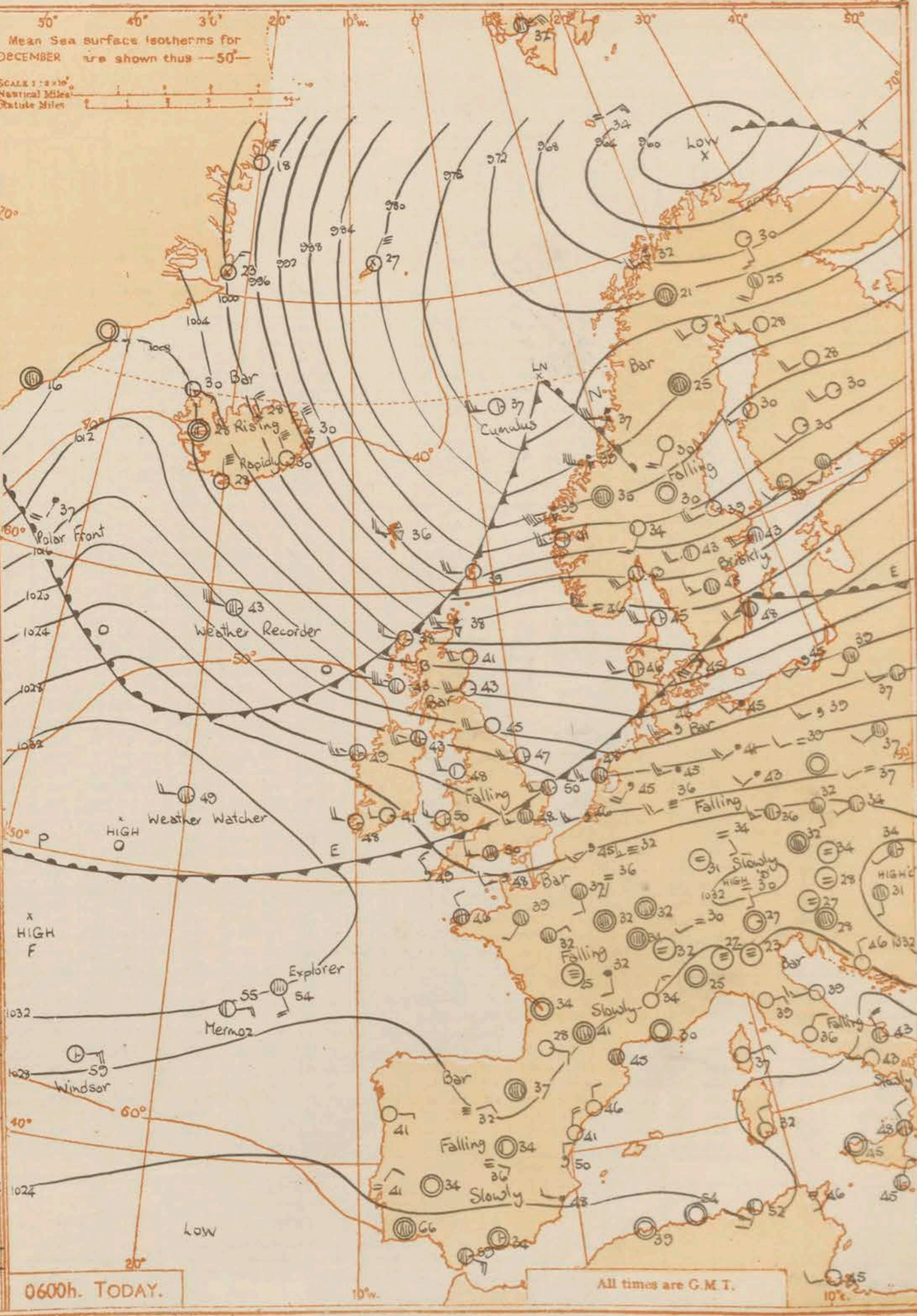
SCALE 1:250,000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

Pressure has remained high to the south and southwest of the British Isles. A cold front moved south across the country and will be followed by a weak ridge of high pressure. A warm front is crossing the Atlantic and will be near Ireland by mid-day tomorrow.

Issued at mid-day to-day Monday 20th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be cloudy in western districts with bright intervals in the east. There will be showers with hail at times and snow on high ground in Scotland and northern England, but it will be mainly dry elsewhere. It will be mild in the South and rather cold in the North. Rain will spread to many northern and western districts by noon tomorrow.

OUTLOOK FOR following 24 hours:- Changeable in northern and central districts but mainly dry in southern England.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20 th December 1952																	OBSERVATIONS at 06hr. G.M.T. 20 th December 1952																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer			21 h-03 h.	Min. 21 h-03 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours + or - mb.	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.			
					Dir.	Speed		Pres	Past	Air °F		Sea °F	Dew °F	Point	Form			Amount		
															Low	Med.		High	Low	Total
WEATHER WATCHER	52° 24'	20° 12'	1033	-115	280	12	b	bc	48	51	45	98	5	-	-	1	1	6 1/2		
WEATHER RECORDER	59° 00'	19° 36'	1011	-110	290	55	ph	p	40	50	27	98	3	-	-	4	4	2 1/2		
MERMIOZ	45° 00'	16° 00'	1031	-110	080	14	c	n	57	57	43	97	5	-	-	7	7	6 1/2		
CUMULUS	50° 54'	02° 54'E	977	-32	310	07	clps	c	36	44	36	98	9	-	-	6	6	2 1/2		
POLAR FRONT	52° 00'	33° 00'	1010	+37	290	07	b	b	34	42	21	99	2	-	-	1	1	6 1/2		
BRITISH RESOURCE	45° 15'	09° 42'	1029	-05	020	08	c	bc	53	56	47	99	1	-	-	6	7	11		
U.S. SHIP J	44° 00'	41° 00'	1028	+20	110	09	b	b	61	63	58	80	-	-	-	0	0	8		
WORCESTERSHIRE	45° 13'	09° 42'	1029	-10	090	18	c	bc	52	58	43	99	4	-	-	6	6	6 1/2		
IRISH OAK	51° 12'	17° 08'	1032	+03	350	09	b	bc	52	54	48	97	3	-	-	2	2	3		
AUREOL	41° 36'	10° 42'	1023	+05	-	0	c	bc	55	61	44	98	4	-	-	8	8	4		

06h. Ships' Reports

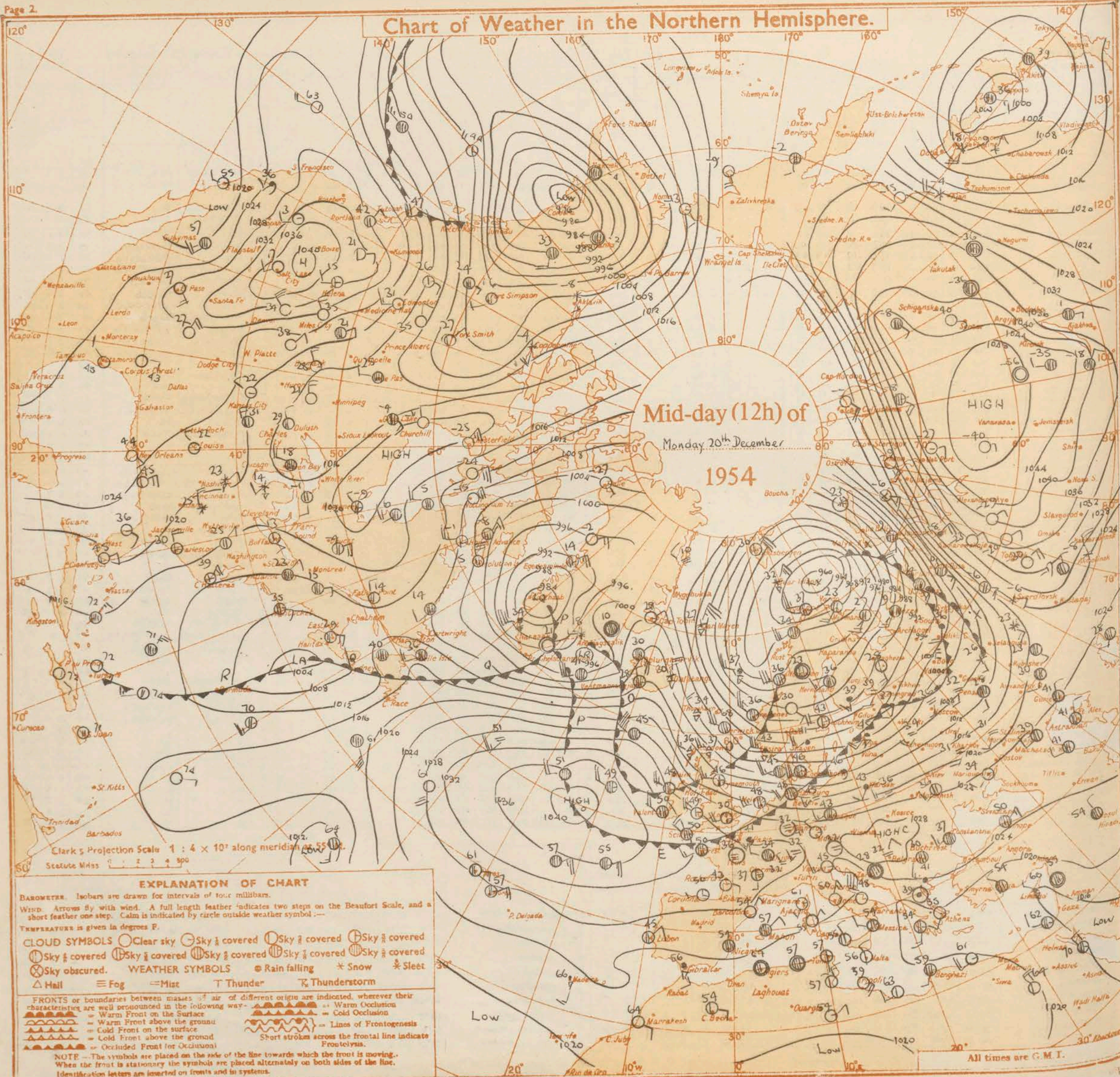
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft
					Direc	Speed	Pres	Past	Air °F	Sea °F	Dew Point		Form			Amount		
													+	+	+	Low	Total	
WEATHER WATCHER	52° 30'	20° 00'	1034	+10	270	15	c	bc	49	51	46	98	5	7	-	2	7	6 1/2
WEATHER RECORDER	59° 00'	18° 36'	1017	+34	290	45	c	c	43	51	38	96	5	-	-	7	7	8
CUMULUS	66° 00'	02° 00'E	976	+00	270	28	bc	p	37	46	28	98	9	-	-	3	3	17 1/2
MERMIOZ	45° 00'	16° 00'	1032	+08	060	17	bc	bc	55	56	41	97	5	-	-	4	4	6 1/2
POLAR FRONT	52° 00'	33° 00'	1010	-07	190	12	ovs	n	37	42	34	97	7	-	-	8	8	6 1/2
U.S. SHIP J	44° 00'	41° 00'	1030	+08	110	13	b	b	61	62	58	74	-	-	-	0	0	5
WINDSOR	43° 12'	24° 00'	1027	+05	050	18	bc	p	59	59	54	99	9	-	-	3	3	6 1/2
EXPLORER	45° 52'	41° 12'	1033	700	140	13	c	bc	54	58	46	98	x	-	-	8	8	1 1/2
SAMARIA	49° 18'	30° 48'	1035	+20	180	08	bc	bc	52	54	51	98	5	-	-	3	3	4
EMPERESS OF AUSTRALIA	50° 18'	31° 50'	1032	+18	170	13	cn	bc	54	57	51	95	L	-	-	8	8	x

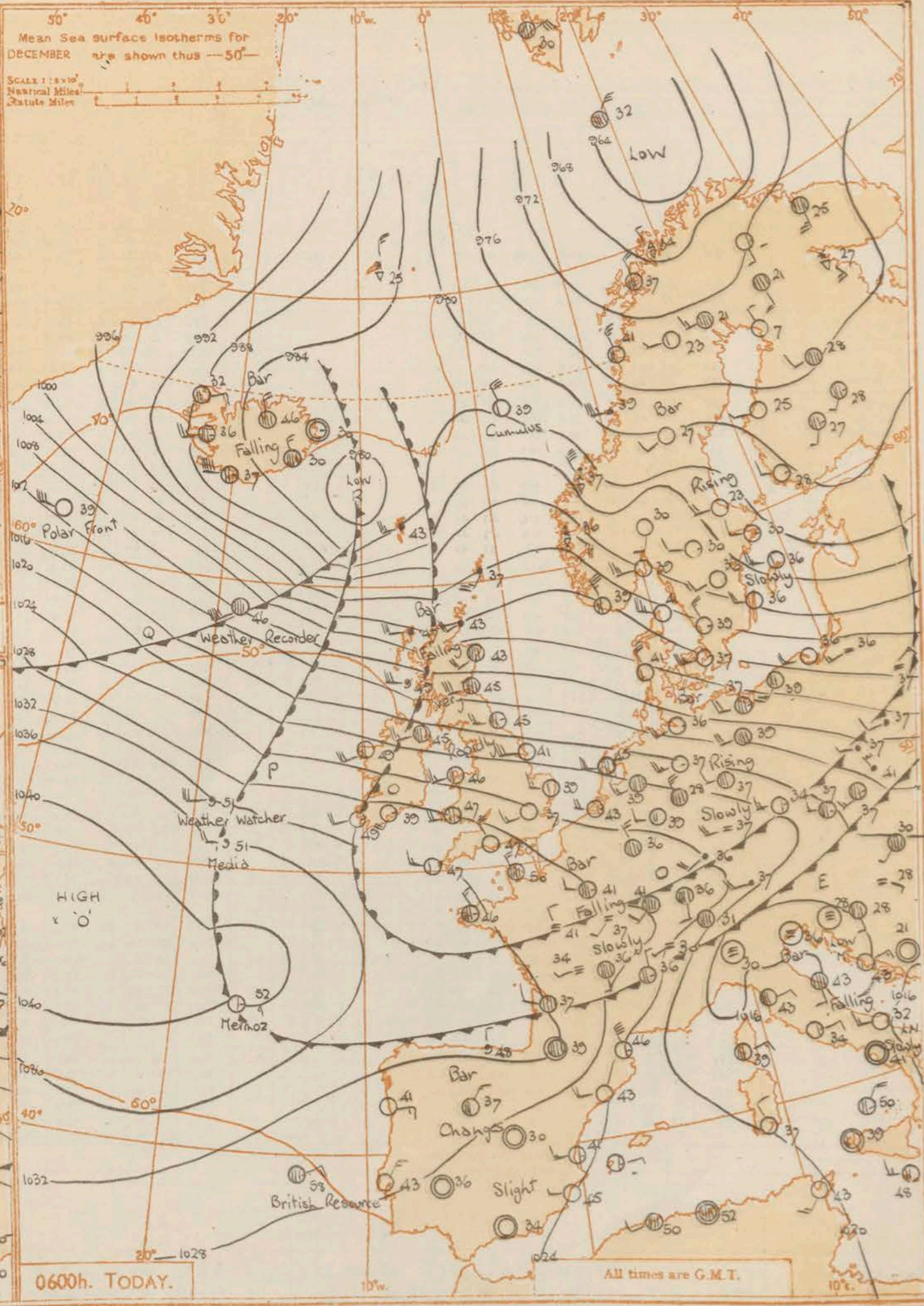
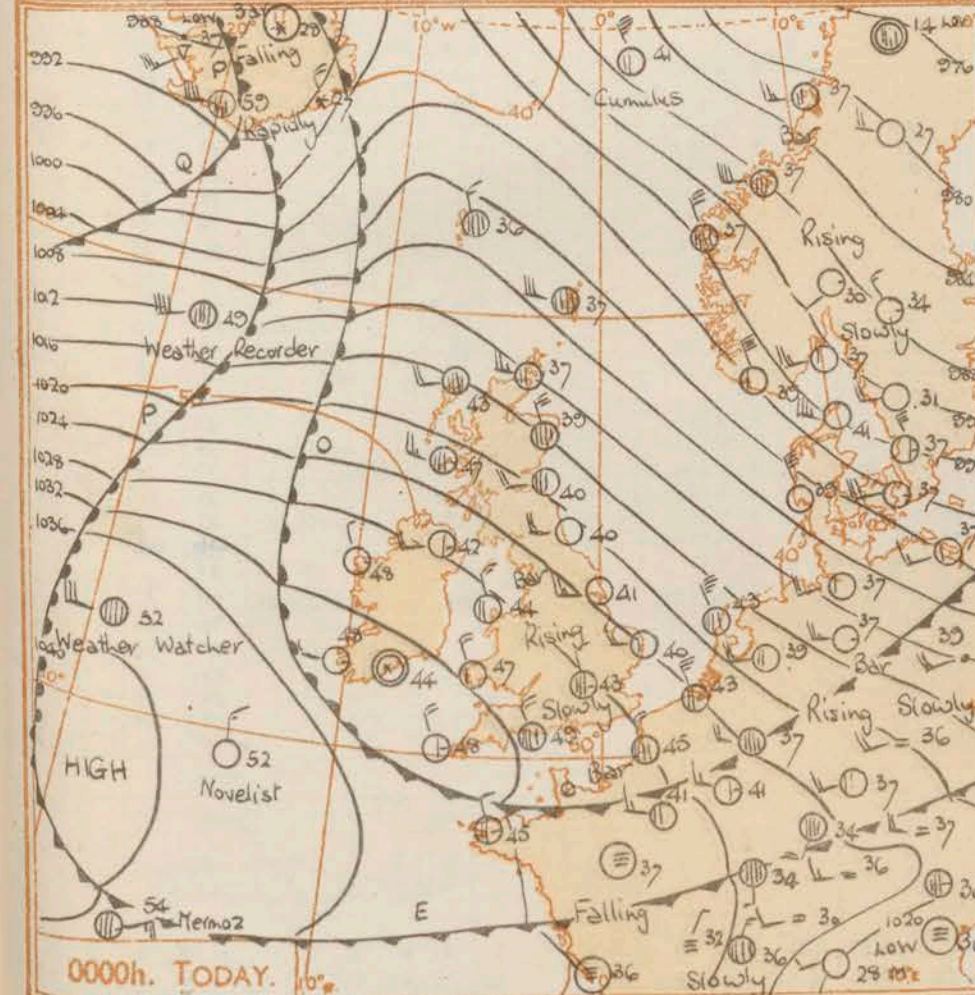
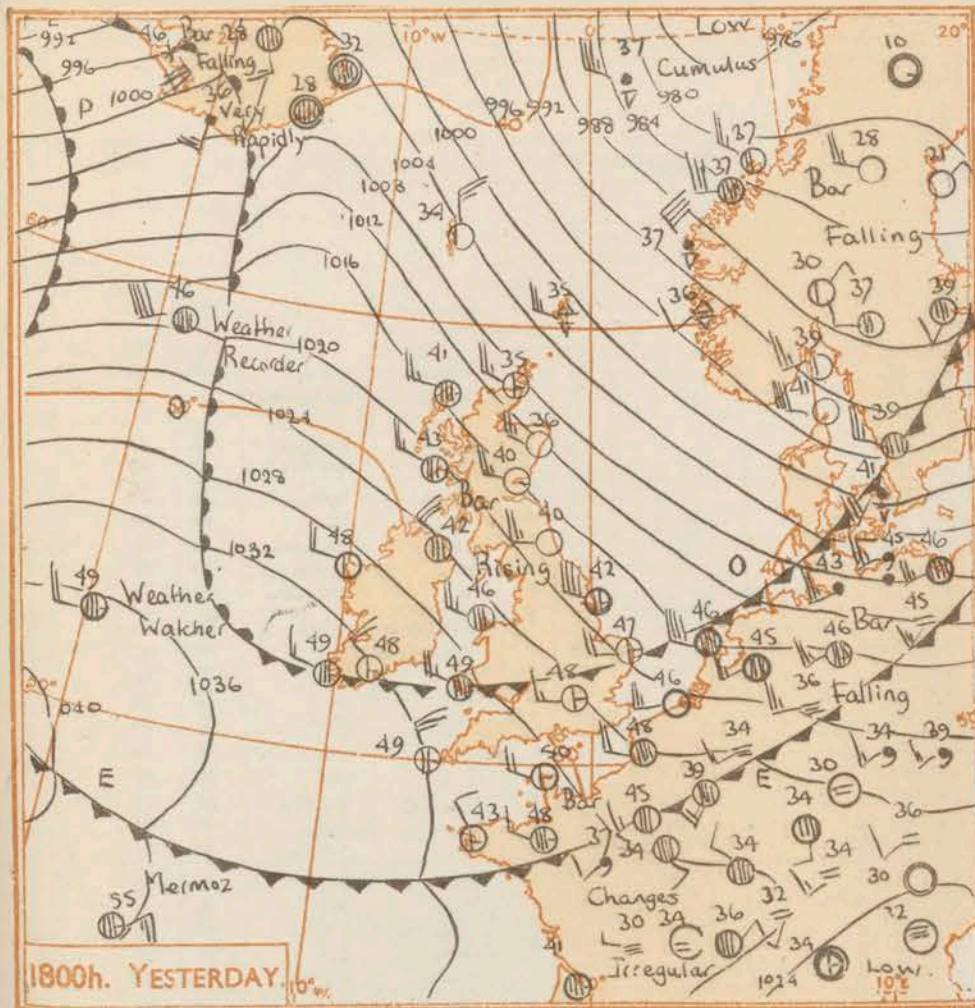
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

 No. 33997 Date of issue Tuesday 21st December 1954

OBSERVATIONS at 12h. G.M.T. 20 th December 1954																	OBSERVATIONS at 18h. G.M.T. 20 th December 1954																	OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud								Wind	† Visibility	Present Weather	Pressure		Temp.		Cloud								24 h. State of ground	Weather		Max Temp 08h. 21h. °F (36)	Sun- shine (37)	Rain 08h. 21h. mm. (38)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F				Dew point °F	Form			Main layer	Lowest layer	08h. to 15h. (34)	15h. to 21h. (35)												
									Low +	Medium	High										Low +	Medium	High					0-8	9-8	9-8	0-8		9-8	9-8					
Kew ...	170	11	30	c	23.9	-0.8	51	43	8	4	5	6	3	25	2	20	260	10	17	bc	24.2	+1.1	48	39	6	-	-	4	4	30	-	-	1	cm. low	bc low	52	5.2	-	
London Airport	260	13	64	bc	24.0	-0.8	51	45	1	-	2	3	1	22	-	-	270	09	80	bc	24.2	+0.9	46	40	5	-	-	3	3	4.4	-	-	1	bc	bc bc	52	*	-	
Tangmere ...	270	15	56	c	25.5	-0.7	51	45	5	3	1	5	5	25	-	-	280	67	56	c	25.9	+1.8	46	41	5	-	-	8	8	43	-	-	1	cid. m. bc	c	53	3.9	TR	
Bournemouth (Hurn)	300	13	64	bc	26.5	-0.5	53	48	5	-	1	5	3	15	-	-	300	13	48	b	26.9	+1.5	46	41	5	-	2	2	1	2.4	-	-	1	cm. bc	bc bc	53	*	-	
Boscombe Down	300	18	80	bc	25.8	-0.5	50	43	1	3	2	5	3	20	-	-	300	11	80	c	25.8	+0.3	45	41	5	-	-	8	8	21	-	-	0	bc	c	50	4.1	-	
Felixstowe ...	160	12	48	c	22.7	-0.3	49	46	5	-	-	7	7	22	-	-	290	21	48	b	21.3	-0.3	46	40	-	4	-	2	-	-	2	81	0	bm. cb	bb m. bc	49	3.7	-	
Gorleston ...	290	16	56	c	22.5	-1.2	49	43	2	9	-	6	4	65	2	18	270	15	56	bc	19.5	-0.2	47	41	-	7	-	3	3	65	-	-	1	bc	bc m. bc	50	2.4	TR	
West Raynham	260	16	81	c	19.9	-1.2	47	39	1	1	2	7	1	15	-	-	280	17	64	clpr	19.6	+0.4	44	39	5	-	-	6	6	40	-	-	1	bc m.	clpr m. bc	47	2.6	TR	
Mildenhall ...	280	15	80	c	21.7	-0.5	50	45	1	-	2	6	-	-	6	87	280	16	48	clr	21.0	+0.0	47	40	5	-	-	7	7	42	-	-	1	bc m.	cl m.	50	3.0	TR	
Cranfield ...	280	15	81	c	23.2	-0.2	48	40	5	4	6	6	2	15	-	-	270	15	81	cl	22.9	+0.9	45	39	5	-	-	8	8	36	5	30	1	bc m.	cl m.	49	3.6	TR	
Eindhoven ...	260	17	24	bc	22.8	-0.4	47	38	1	7	2	4	-	-	2	8.4	290	10	20	c	24.0	+2.3	46	37	5	-	-	7	7	31	-	-	1	bc m.	cl m.	48	3.2	TR	
Collesmore ...	270	16	64	c	21.1	-1.0	46	37	5	7	-	7	1	18	-	-	280	19	64	clpr	21.2	+1.6	43	38	5	-	-	8	8	35	-	-	1	bc m.	clpr	47	2.6	01	
Watnall ...	290	14	64	c	20.5	-0.9	46	38	2	-	-	7	7	25	-	-	290	13	80	clpr	22.1	+2.3	42	39	8	-	-	8	8	52	3	25	1	bc m.	clpr m.	47	0.9	0.2	
Ross-on-Wye ...	280	10	81	bc	25.2	+0.2	48	37	1	7	1	1	1	25	-	-	260	67	80	clpr	25.3	+0.6	46	39	5	-	-	8	8	25	-	-	1	bb m.	clpr m.	50	3.3	01	
Shawbury ...	280	25	80	pr	23.6	-0.2	47	39	2	-	-	7	7	25	1	18	300	26	81	clpr	24.1	+1.3	45	37	5	-	-	6	2	35	-	-	1	bc m.	clpr	48	0.0	TR	
Bristol ...	260	16	40	c	26.0	+0.1	49	42	6	-	-	6	1	10	-	-	270	10	48	c	25.9	+0.5	48	37	5	-	-	7	5	32	4	20	1	bc	bc	49	4.1	-	
Plymouth ...	290	10	80	c	29.2	+0.1	51	47	5	-	9	7	4	20	-	-	320	13	32	bc	29.7	+0.9	49	41	5	-	-	9	5	4	18	-	-	1	cm. bc	bc	52	4.3	-
Chivenor ...	290	18	81	c	29.0	+0.4	50	46	5	-	-	7	7	14	-	-	300	19	80	c	28.4	+0.4	49	43	5	-	-	9	7	5	12	-	-	1	c	bc	50	2.0	-
St. Eval ...	290	12	81	c	30.4	+0.6	49	47	5	-	-	7	7	15	-	-	320	18	81	bc	30.9	+0.7	48	42	5	-	-	2	3	2	15	-	-	1	of cm. bc	bc	51	2.2	TR
Cuddestone	300	15	50	id.	30.7	+0.3	49	49	6	-	-	8	8	10	4	0.4	310	13	81	c	31.5	+1.2	47	42	6	3	5	7	-	-	1	80	1	id. id.	bc bc	50	0.2	TR	
Scilly, St. Mary's	310	14	80	c	31.1	+0.6	50	48	5	-	-	7	7	12	-	-	340	18	80	bc	32.1	+1.6	49	46	5	-	-	5	5	4	15	-	-	1	id. bc	bc	52	3.0	01
Guernsey ...	300	16	82	id.	29.3	-0.3	50	48	6	-	-	8	8	15	4	16	320	16	82	b	29.5	+1.0	48	44	1	-	-	2	2	16	-	-	1	id. m. bc	bc	52	0.0	TR	
Aberporth ...	290	18	81	c	26.9	+0.1	47	41	5	-	-	6	3	16	-	-	310	24	80	c	27.1	+0.8	47	41	5	7	-	7	4	26	-	-	1	bc m.	c	48	1.5	-	
Pembroke Dock	300	15	81	bc	28.6	+0.6	49	42	5	-	-	3	2	19	-	-	310	17	64	c	28.1	+0.3	49	43	-	7	7	8	-	-	3	83	1	bc	bc bc	50	2.0	-	
Holyhead (Valley)	270	21	80	c	24.5	+0.1	48	42	8	3	-	6	5	45	1	10	300	21	80	clpr	25.5	+0.7	46	39	8	-	-	6	5	43	3	16	1	clpr	clpr bc	49	0.1	0.1	
Manchester ...	270	20	40	id.	21.5	-0.8	46	40	5	-	-	8	6	18	2	15	310	18	40	clpr	22.4	+2.5	42	37	8	-	-	7	7	37	3	18	2	cm. id.	cm. id.	47	0.1	2	
Squires Gate	280	24	40	c	20.0	-1.5	47	42	8	3	-	7	6	18	-	-	300	25	32	clpr	22.6	+2.8	44	38	8	-	-	7	7	33	4	20	1	clpr	clpr m.	48	0.7	2	
Silloth ...	250	19	56	clpr	17.4	-0.9	46	44	7	3	9	7	4	05	-	-	250	18	64	b	20.8	+2.4	41	34	5	-	-	1	1	35	-	-	1	clpr	bc	47	0.1	2	
Lindholme ...	260	25	40	c	18.4	-1.3	48	39	5	1	6	7	2	20	-	-	300	14	40	b	20.1	+1.9	43	38	5	7	-	1	-	-	1	83	1	clpr	clpr m.	49	1.4	0.5	
Spurn Head	260	23	40	c	18.1	-0.8	46	42	7	-	-	8	8	20	-	-	290	35	48	bc	17.9	+1.3	42	40	3	-	-	5	5	25	-	-	0	bc m.	b	47	0.0	0.5	
Dunfermline	270	19	81	bc	15.2	-2.8	48	39	1	3	1	5	1	20	-	-	290	15	81	b	20.0	+3.4	41	33	5	-	-	1	1	35	-	-	1	bc	clpr	48	2.5	0.4	
Tynemouth ...	270	26	56	bc	12.3	-0.3	46	39	5	3	-	3	2	38	-	-	270	21	48	b	17.6	+2.8	40	29	-	-	-	0	-	-	-	-	-	1	bc m.	clpr	47	2.3	0.1
Leuchars ...	250	24	81	clpr	10.5	+1.4	40	35	5	1	4	6	6	20	1	17	280	20	81	b	15.5	+2.3	40	26	5	-	-	2	1	-	-	-	-	1	clpr	b	45	2.0	1
Esksdalemuir	270	18	81	clpr	14.7	-0.9	41	37	2	4	-	2	1	10	-	-	280	59	80	b	18.1	+1.6	37	29	-	-	-	0	-	-	-	-	-	1	clpr	bc bc</			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

A weak ridge of high pressure has moved southeast across the British Isles since yesterday morning. A deepening depression now near Iceland is expected to move quickly southeast with its frontal system moving southeast across all areas of the British Isles by tonight. The fronts will be followed by an unstable northwesterly airstream.

Issued amid-day today Tuesday 25th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be cloudy and mild with rain or drizzle affecting Northern districts soon spreading to all areas. Brighter, colder weather with occasional showers will soon reach Northwest Scotland and extend Southeast to all areas by tonight, the showers falling as snow on high ground. Winds will reach gale force at times in most places.

OUTLOOK FOR following 24 hours:- Bright intervals and scattered showers at first. More continuous rain probably spreading from the west later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21 st December 1954																	OBSERVATIONS at 06hr. G.M.T. 21 st December 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						9 h.	State of ground	Weather		Temperatures		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Ht.	Ht.								Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.

00h. Ships' Reports

Ship	Lat. N	Long W	Bar mb.	Change in 3 hours mb	Wind		Weather		Temp			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres	Pass	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER WATCHER	52°24'	19°54'	1037	-03	270	27	c	c	52	51	47	98	5	7	-	-	8	8
WEATHER RECORDER	58°54'	19°54'	1012	-33	260	38	c	d	49	49	48	97	5	-	-	-	8	17 1/2
CUMULUS	65°54'	02°54'E	986	+18	310	32	bc/pr	c	41	46	36	98	9	-	4	4	4	16
MERM02	45°0'	16°0'	1039	-01	050	19	c	c	54	58	43	97	5	-	-	-	7	6 1/2
POLAR FRONT	62°0'	33°0'	997	-07	260	39	c	c	41	42	32	98	7	-	-	-	6	8
US SHIP C	52°42'	35°34'	1033	+05	200	24	c	f	49	48	47	64	6	-	-	-	8	6 1/2
US SHIP D	44°0'	41°0'	1035	+05	110	22	b	b	61	63	56	80	-	-	-	-	0	6 1/2
MATHRAW	41°24'	09°30'	1029	+02	040	11	b	bc	53	59	50	98	-	-	-	-	0	x
NOVELKT	49°30'	14°0'	1039	+05	360	07	b	b	52	54	48	99	-	-	-	-	0	x
EMPEROR OF AUSTRALIA	51°0'	24°0'	1041	+12	250	15	c	c	57	44	48	98	4	-	-	-	8	13

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres	Past	Air °F	Sea °F	Dew Point		Form			Amount		
													+ Low	+ Med.	+ High	Low	Total	
WEATHER WATCHER	52°18'	19°42'	1035	-08	260	27	id.	c	51	51	51	97	5	-	-	8	8	8
WEATHER RECORDER	59°0'	19°12'	1010	-01	240	50	c	c	46	50	45	97	5	-	-	7	8	19
CUMULUS	66°0'	02°0'E	983	-19	300	25	b	bc	39	47		98	9	-	-	2	2	16
MERM02	45°0'	16°0'	1040	+66	090	10	bc	bc	52	55	46	97	5	-	-	3	3	5
POLAR FRONT	62°0'	33°0'	1004	+36	270	37	b	b	39	40	18	98	-	-	-	0	0	1 1/2
US SHIP C	52°48'	35°30'	1034	+08	200	27	c	c	49	45	16	64	6	-	-	8	8	8
US SHIP D	44°0'	41°0'	1035	-07	110	21	b	b	59	63	54	80	2	-	-	2	2	6 1/2
BRITISH RESOURCE	39°36'	13°18'	1030	+01	040	12	c	c	58	60	48	99	2	-	-	7	7	5
ORANGE	40°6'	09°24'	1029	+20	060	20	b	b	50	60	48	99	-	-	-	0	0	6 1/2
MEDIA	50° 64'	18°0'	1037	-01	270	15	id.	c	51	54	44	98	6	-	-	7	7	X

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* Information not usually received.

† Code figure (see introduction)

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33998

Date of issue Wednesday 22nd December 1954

OBSERVATIONS at 12h. G.M.T. 21st December 1954.																OBSERVATIONS at 18h. G.M.T. 21st December 1954.																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						21 h ↑ State of ground	Weather.		Max Temp 21h. °F (56)	Sun- shine (57)	Rain 21h. mm. (58)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer 0-8 Amt.	Lowest layer 0-8 Amt.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.			Dew point °F.	Form	Main layer 0-8 Amt.	Lowest layer 0-8 Amt.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.		Form	Main layer 0-8 Amt.				Lowest layer 0-8 Amt.	09h to 15h. (34)	15h to 21h. (35)	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)			
Kew ...	230	17	30	c	17.9	-6.0	45	39	5	7	7	8	1	60	-	260	16	81	bc	09.5	-0.5	50	43	5	-	-	4	3	25	-	20	1	cm, 20c	cid, 0.5	53	0.0	TR	
London Airport	240	16	64	c	18.3	-5.9	45	40	5	7	-	8	3	60	-	260	20	80	bc/r	09.1	-0.5	50	45	5	-	-	3	3	24	-	-	1	cid, 0.5	cid, 0.5	53	0.0	TR	
Tangmere	310	14	32	c	21.3	-5.2	46	41	-	7	-	8	-	8	8.5	280	16	20	cid	13.7	-3.4	48	46	6	-	-	8	8	24	5	15	1	cm, 0.5	cid, 0.5	52	0.0	TR	
Bournemouth (Hurn)	250	14	56	c	23.0	-4.0	47	40	-	7	-	7	-	7	8.3	280	21	48	cid	15.1	-2.3	53	46	6	-	-	8	8	25	5	19	1	cm, 0.5	cid, 0.5	53	0.0	TR	
Boscombe Down	280	14	72	c	22.5	-3.2	45	40	-	7	-	8	-	7	8.1	310	29	48	b	14.0	-3.3	49	45	5	-	-	1	1	15	-	-	0	cid, 0.5	cid, 0.5	49	0.0	TR	
Felixstowe	260	23	20	c	15.6	-4.7	45	38	-	7	-	8	-	8	8.3	290	28	64	c	06.6	-2.3	49	42	5	-	-	6	6	25	-	-	0	cid, 0.5	cid, 0.5	50	0.0	TR	
Gorleston	270	16	56	c	12.9	-5.4	45	38	5	-	-	8	4	38	-	270	30	48	b	02.5	-3.6	50	45	-	-	-	0	-	-	-	-	-	0	cid, 0.5	cid, 0.5	52	0.0	TR
West Raynham	230	22	80	ic	11.7	-5.1	43	36	-	7	-	8	-	4	8.1	290	39	80	b	02.4	-3.7	50	38	5	-	-	2	2	22	-	-	1	cid, 0.5	cid, 0.5	50	0.0	TR	
Mildenhall	270	27	64	c	13.6	-3.5	45	38	-	7	-	8	-	7	8.4	310	26	64	c	05.0	-2.6	52	46	6	-	-	8	8	25	5	15	1	cid, 0.5	cid, 0.5	52	0.0	TR	
Cranfield	260	20	80	c	15.5	-5.7	46	34	5	7	-	7	1	30	-	290	27	81	b	07.0	-2.9	51	42	5	7	1	2	1	35	-	-	1	cid, 0.5	cid, 0.5	51	0.0	TR	
Elmdon	240	22	40	cl	14.8	-4.4	47	35	5	-	-	7	7	35	-	280	22	24	c	08.6	-0.8	52	42	5	3	1	6	3	25	-	-	1	cid, 0.5	cid, 0.5	52	0.0	0.2	
Cottesmore	250	08	80	cl	12.9	-5.5	45	36	5	7	-	8	1	35	-	300	32	81	bc/r	06.6	-0.8	50	41	2	-	-	3	3	20	-	-	1	cid, 0.5	cid, 0.5	51	0.0	0.1	
Watnall	250	08	48	cl	13.3	-5.0	45	37	-	2	-	8	-	8	8.0	260	32	80	bc/r	05.7	-0.1	49	40	6	-	-	1	1	20	-	-	1	cid, 0.5	cid, 0.5	51	0.0	0.1	
Ross-on-Wye	250	16	81	c	17.7	-5.1	49	40	5	7	7	7	2	25	-	280	22	81	c	11.6	-2.3	53	43	5	-	-	7	7	25	-	-	1	cid, 0.5	cid, 0.5	54	0.0	-	
Shawbury	270	20	81	c	14.2	-5.0	48	40	6	7	-	7	5	30	3	300	37	81	b	10.2	-0.3	50	40	5	-	-	1	1	30	-	-	1	cid, 0.5	cid, 0.5	52	1.2	TR	
Bristol	260	26	40	c	16.2	-5.5	48	42	5	7	7	8	5	65	-	280	20	64	c	13.3	-2.7	53	45	5	-	-	6	6	25	-	-	1	cid, 0.5	cid, 0.5	53	0.0	TR	
Plymouth	290	16	56	c	16.8	-3.2	51	38	-	7	8	8	-	2	8.4	310	26	40	cl	20.1	-2.7	52	48	5	-	-	8	8	27	-	-	1	cid, 0.5	cid, 0.5	53	0.0	TR	
Chivenor	260	24	80	c	24.6	-4.4	50	44	5	7	-	8	2	14	-	280	29	56	c	19.2	-0.3	52	50	5	-	-	8	8	14	-	-	1	cid, 0.5	cid, 0.5	52	0.0	-	
St. Eval	260	18	64	c	27.1	-3.7	49	44	6	7	-	8	1	08	-	280	23	40	c	22.6	-1.4	50	50	6	-	-	8	8	09	-	-	1	cid, 0.5	cid, 0.5	51	0.4	TR	
Cudrose	250	18	70	c	29.4	-1.8	49	43	-	7	6	8	-	7	8.0	290	28	30	id	23.3	-1.3	50	48	7	-	-	8	8	18	6	08	1	cid, 0.5	cid, 0.5	51	0.0	TR	
Scilly, St. Mary's	270	23	64	c	29.6	-2.6	50	46	5	7	8	7	7	65	1	290	26	48	c	24.7	-0.6	50	46	7	-	-	8	8	05	-	-	1	cid, 0.5	cid, 0.5	51	0.0	0.1	
Guernsey	250	18	80	c	28.6	-2.4	43	47	5	7	7	3	16	-	-	280	30	40	do do	22.1	-0.3	50	49	6	-	-	8	7	08	-	-	1	cid, 0.5	cid, 0.5	51	0.0	TR	
Aberporth	270	34	80	c	19.5	-4.4	47	42	5	7	-	8	4	15	1	05	270	25	56	c	16.1	-1.0	50	48	6	-	-	7	7	29	4	17	1	cid, 0.5	cid, 0.5	51	0.0	TR
Pembroke Dock	270	34	80	c	22.4	-2.5	50	44	5	7	-	8	2	20	-	-	270	25	80	c	18.2	-0.9	53	51	5	7	-	6	3	20	-	-	1	cid, 0.5	cid, 0.5	52	0.0	TR
Holyhead (Valley)	260	31	80	c	15.1	-4.3	50	46	5	7	-	8	7	16	1	12	290	37	80	bc	12.2	-0.4	50	43	8	-	2	5	5	51	1	18	1	cid, 0.5	cid, 0.5	52	0.0	0.2
Manchester	270	29	40	c	12.1	-5.0	48	41	5	-	-	8	8	30	2	15	280	33	40	bc	07.4	-0.4	49	38	8	3	-	5	3	27	1	15	2	cid, 0.5	cid, 0.5	51	0.0	0.5
Squires Gate	270	34	36	c	10.3	-5.4	49	45	6	-	-	8	8	50	3	0.9	310	34	56	bc/r	07.1	-0.1	49	38	2	-	-	4	4	20	-	-	1	cid, 0.5	cid, 0.5	50	0.0	0.3
Silloth	240	23	48	ic	05.6	-6.2	48	47	5	-	-	7	6	15	2	0.8	270	28	72	bc	03.9	+0.7	47	37	8	-	-	6	6	30	1	20	1	cid, 0.5	cid, 0.5	51	0.0	2
Lindholme	260	30	24	cl	10.5	-4.7	48	42	6	-	-	8	7	20	5	1.5	290	38	80	bc	03.8	+0.9	49	38	2	-	-	3	3	20	-	-	0	cid, 0.5	cid, 0.5	53	0.0	TR
Spurn Head	250	26	24	c	10.1	-4.1	45	39	5	-	-	8	8	20	-	-	290	46	48	b	00.6	-1.1	49	40	-	-	-	0	-	-	-	-	0	cid, 0.5	cid, 0.5	51	0.0	-
Dunfermline	240	25	80	c	05.9	-7.0	49	43	5	7	1	7	3	20	-	-	280	30	81	b	00.9	+1.7	47	34	5	-	-	1	1	20	-	-	1	cid, 0.5	cid, 0.5	52	0.0	TR
Tynemouth	270	33	56	c	00.5	-7.6	50	44	5	3	-	7	4	24	-	-	280	22	40	b	98.8	+2.3	46	33	-	-	-	0	-	-	-	-	1	cid, 0.5	cid, 0.5	52	0.0	-
Leuchars	260	39	82	bc	93.4	-7.6	51	42	5	7	8	5	2	18	-	-	270	27	80	b	95.5	+1.5	44	34	5	-	-	1	-	-	-	-	1	cid, 0.5	cid, 0.5	53	1.4	1
Esdailemuir	260	24	81	cl	01.3	-6.2	48	44	5	-	-	8	8	14	-	-	300	14	80	pc	01.1	+0.8	41	37	2	-	-	5	5	12	-	-	1	cid, 0.5	cid, 0.5	48	0.0	5
Prestwick	270	27	20	cl	03.7	-5.8	50	47	7	-	-	8	8	12	2	0.6	310	33	24	bc	03.2	+0.8	49	34	2	6	-	3	3	25	-	-	1	cid, 0.5	cid, 0.5	51	0.2	1
West Freugh	260	28	64	cl	08.1	-4.4	52	48	5	2	-	8	7	18	2	1.2	280	40	64	c	07.0	+0.8	47	39	2	-	-	7	6	52	2	15	1	cid, 0.5	cid, 0.5	52	0.0	1
Ronaldsway	260	31	56	c	10.8	-5.0	50	46	6	-	-	8	8	35	1	0.7	290	27	80	c	10.0	+1.2	49	40	2	-	-	8	8	25	-	-	1	cid, 0.5	cid, 0.5	53	0.0	TR
Tiree	300	37	80	jp	02.1	-3.2	50	45	8	3	2	7	6	24	1	1.2	310	26	56	c	03.6	-0.1	48	37	9	6	-	7	4	18	1	11	1	cid, 0.5	cid, 0.5	50	0.0	1
Benbecula	300	50	56	bc/r	99.3	-1.8	45	40	2	-	-	5	4	20	2	1.2	300	43	64	bc	01.1	+1.0	47	39	3	-	-	5	5	20	-	-	1	cid, 0.5	cid, 0.5	50	0.0	3
Stornoway	290	40	81	bc/r	94.1	-1.7	41	38	9	-	-	3	3	18	-	-	290	31	40	cl/r	97.1	+1.4	43	39	9	-	-	7	7	11	-	-	2	cid, 0.5	cid, 0.5	49	0.0	3
Cape Wrath	320	44	80	bc	82.0	-5.9	45	35	9	-	-	5	5	20	-	-	320	52	80	pr	86.7	+0.5	44	34	9	-	-	5	5	20	-	-	2	cid, 0.5	cid, 0.5	48	0.0	5
Sule Skerry	320	20	81	bc	85.5	-3.8	45	42	3	-	-	5	5	10	-	-	320	44	80	pr	88.1	+1.6	43	41	7	-	-	8	8	10	-	-	2	cid, 0.5	cid, 0.5	51	0.2	6
Renfrew	260	22	46	cl	00.6	-6.0	49	47	6	-	-	8	7	20	2	0.7	280	14	40	pc	01.2	+0.1	42	3														

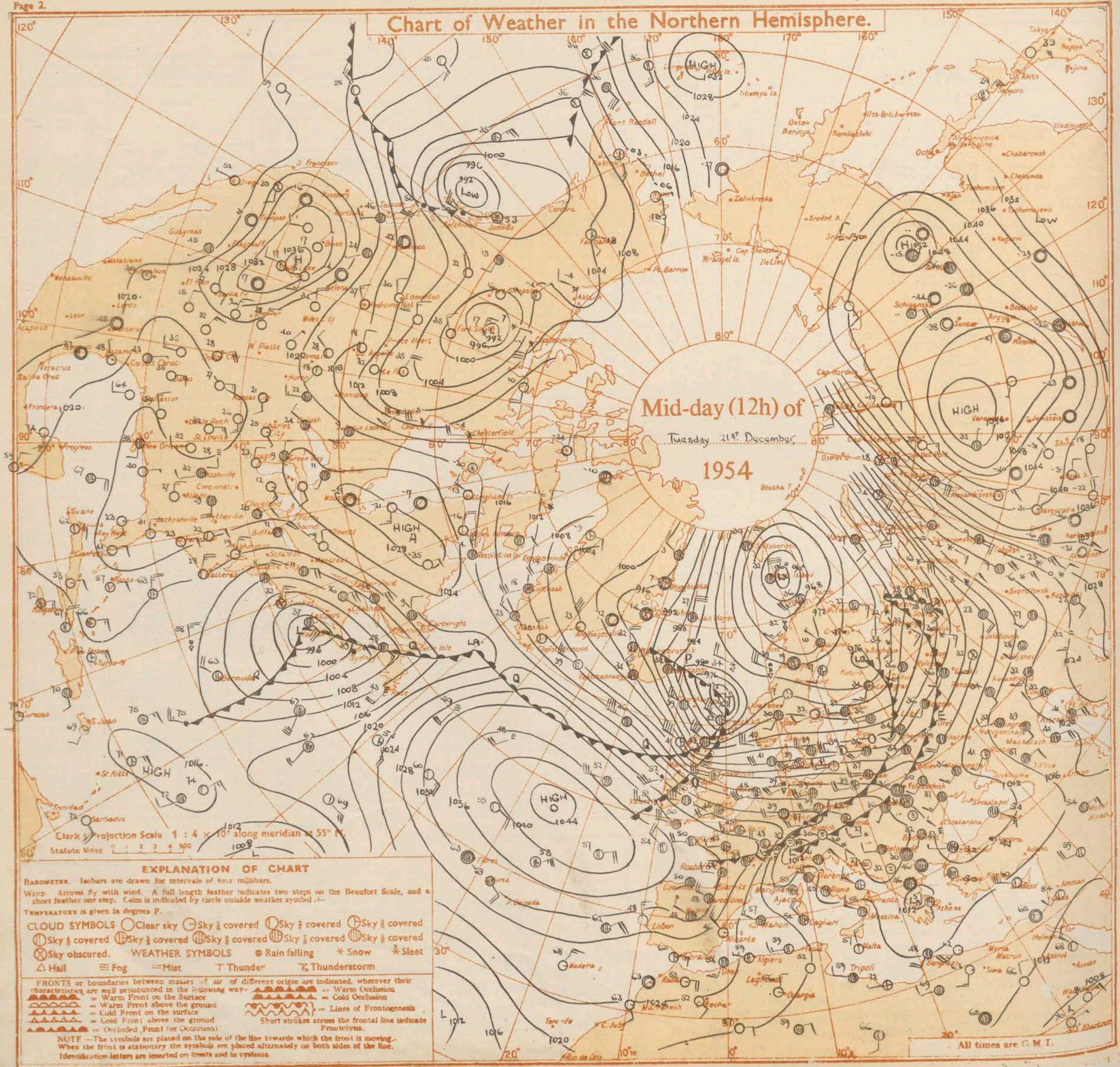
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind	Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind	Weather	Temp.			Visibility	Cloud					Height of waves ft.				
					Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form								Amount	Direc.	Speed	Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form			Amount		
														Low	Med.																	High		Low		Total	Low
WEATHER RECORDER	59° 0'	19° 0'	1013	+16	290	42	c	bc	46	49	39	97	6	2	-	7	8	27	WEATHER RECORDER	59° 0'	19° 12'	1014	+06	290	40	c	c	46	50	40	98	6	2	-	5	8	24
WEATHER WATCHER	52° 12'	19° 30'	1034	-06	270	30	c	d	52	52	52	98	6	-	-	8	8	8	WEATHER WATCHER	52° 18'	19° 30'	1033	-02	280	24	c	d	52	51	50	98	6	-	-	8	8	91
CUMULUS	66° 6'	01° 48'E	978	-26	320	15	ps	c	24	41	31	97	9	6	-	4	7	16	CUMULUS	66° 0'	02° 0'E	978	+04	320	18	bcps	c	36	40	30	98	9	-	-	2	4	14
MERMOZ	45° 0'	16° 0'	1041	+03	060	12	bc	bc	57	57	46	98	5	-	1	3	4	5	MERMOZ	45° 0'	16° 0'	1041	+03	040	10	bc	bc	54	55	48	98	5	-	1	5	5	61
POLAR FRONT	62° 0'	33° 0'	1008	+18	270	37	bc	bc	39	40	27	99	5	4	-	4	4	13	POLAR FRONT	62° 0'	33° 0'	1007	-12	270	32	c	c	37	39	26	99	5	7	-	2	8	11
U.S. SHIP "C"	52° 48'	35° 30'	1036	+00	200	27	ft	f	48	48	48	01	-	-	-	9	9	6 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1034	-05	200	24	c/f	f	49	46	47	62	5	-	-	8	8	61
U.S. SHIP "D"	44° 0'	41° 0'	1035	+02	110	21	b	bc	60	63	51	80	2	-	-	2	2	6 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1033	-07	110	19	b	bc	61	62	54	80	-	-	-	-	0	5
WOODFORD	44° 48'	31° 48'	1041	+11	100	13	b	c	55	57	44	99	5	-	-	2	2	3	MEDIA	50° 18'	23° 6'	1040	+02	270	09	bc	c	50	53	50	97	6	-	-	4	4	-
BRITISH RESOURCE	38° 12'	14° 12'	1032	+14	060	12	c	c	62	56	49	99	1	-	-	7	7	3	TORR HEAD	49° 48'	27° 18'	1041	+00	260	16	f	bc	50	49	49	97	4	-	-	6	6	11
CORRALES	47° 30'	09° 30'	1029	-03	320	15	bc	b	54	56	46	98	4	-	1	1	4	6 1/2	CORRALES	46° 54'	11° 12'	1039	+00	300	12	bc	b	54	60	46	98	5	4	-	2	3	3

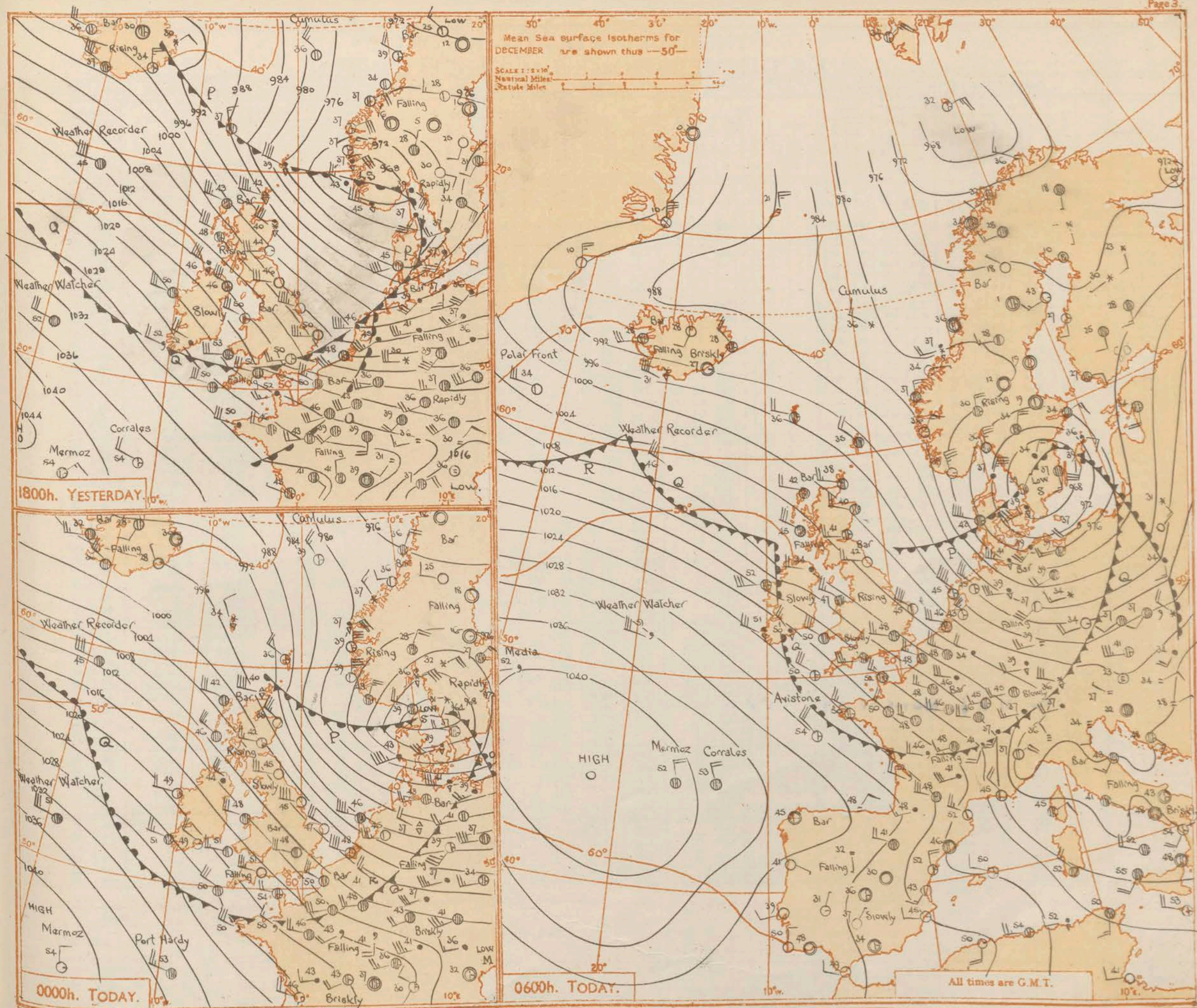
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The depression yesterday near Iceland moved quickly southeast with considerable deepening. It is now centred over South Sweden and is expected to begin to fill and move rather slowly northeast. An unstable northwesterly airstream followed the fronts of the depression but warmer air has already spread back over most areas and rather weak waves will move rapidly southeast across the British Isles.

Issued at mid-day to-day Wednesday 22nd December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be mainly cloudy with occasional rain in most places. Snow will fall on the mountains of Scotland. There will be some bright intervals also, chiefly in Eastern districts. Temperatures will be mostly a little above the season normal.

OUTLOOK FOR following 24 hours:- Continuing changeable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd December 1954																	OBSERVATIONS at 06hr. G.M.T. 22nd December 1954																	OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind Direction (degrees)	Wind Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Cloud						State of ground	Weather		Temperature 21 h.-09 h.		Rain 09h.							
		Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Form	Total amount 0-8									Main layer 0-8	Lowest layer 0-8	21h. to 03h. (19)	03h. to 09h. (20)	Min. °F.	Max. °F.													
																															(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Kew	18	*	*	*	*	*	*	48	*	*	*	*	*	*	290	16	81	bc	08.9	+02	48	35	-	3	-	3	-	-	-	1	bcy	bcy	47	43	Tr							
London Airport	82	290	22	81	c	08.6	-07	48	38	5	-	2	6	2	40	-	-	-	09.4	+01	48	38	5	-	2	7	6	30	-	-	1	bcc	cc	47	44	Tr						
Tangmere	53	310	14	81	b	11.3	-03	50	38	5	-	2	2	26	-	-	-	11.5	+00	48	39	5	-	-	7	7	39	-	-	1	bcc	ccir	47	44	Tr							
Bournemouth (Hurn)	34	300	24	80	b	10.0	-03	50	42	5	-	2	2	30	-	-	-	13.0	+01	48	40	5	-	-	7	7	47	-	-	1	bcc	c	47	44	Tr							
Boscombe Down	414	320	22	64	c	12.8	-04	47	41	5	-	6	6	40	-	-	-	12.4	-00	46	37	5	-	-	7	7	40	-	-	0	bcm	ccir	46	39	Tr							
Felixstowe	10	300	40	64	c	05.5	+00	47	43	-	-	0	-	-	-	-	-	06.3	+02	45	41	-	-	0	-	-	-	-	0	bcp	bc	45	41	Tr								
Gorleston	5	320	27	56	b	07.7	+00	47	36	-	-	0	-	-	-	-	-	02.9	+01	45	37	-	7	-	2	6.5	-	-	0	b	bccc	42	39	-								
West Rayham	250	310	34	80	b	01.9	-02	45	35	-	-	0	-	-	-	-	-	03.4	+08	43	38	-	3	-	6	-	6	8.3	1	b	bccc	43	38	-								
Mildenhall	15	310	25	40	c	04.4	-02	47	37	5	-	8	8	6.5	-	-	-	05.9	+06	44	38	-	-	0	-	-	-	-	1	ccm	b2c	43	41	-								
Cranfield	340	270	22	81	bc	07.2	-07	47	35	5	-	1	4	3	5.5	-	-	-	08.2	+08	47	35	5	-	-	7	7	38	-	-	1	bcy	ccir	40	40	Tr						
Elmdon	324	280	38	64	c	07.6	-10	48	32	5	-	6	6	37	-	-	-	08.9	+01	47	36	8	-	-	6	6	47	3	28	1	bcy	ccir	46	42	Tr							
Cottesmore	440	290	30	80	c	06.2	-04	46	36	5	-	8	8	53	-	-	-	07.5	+03	43	38	5	-	-	8	8	32	-	-	1	bcp	ccir	41	38	Tr							
Watnall	366	300	35	80	c	06.0	+01	47	36	8	-	7	7	35	3	2.5	-	-	07.8	+08	43	41	8	-	-	8	8	30	5	2.5	1	bcp	ccir	42	37	Tr						
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	10.9	-10	48	36	6	-	1	3	-	-	1	bq	ccir	48	44	-							
Shawbury	235	300	37	81	c	03.8	-08	48	36	5	-	7	7	48	-	-	-	10.1	-01	48	37	5	-	-	7	7	33	-	-	1	cg	ccir	48	42	Tr							
Bristol	192	290	17	81	c	13.8	+03	50	39	8	-	7	6	29	2	2.3	-	-	13.1	+01	48	38	5	-	-	8	8	29	-	-	1	cg	ccir	47	44	Tr						
Plymouth	90	310	24	56	b	18.3	-13	51	49	1	-	1	1	20	-	-	-	16.6	-15	49	42	5	-	-	3	3	20	-	-	1	cg	ccir	49	45	Tr							
Chivenor	20	310	24	80	ir	18.7	-07	51	47	5	-	7	7	22	-	-	-	17.0	-10	50	44	5	-	-	7	7	50	-	-	1	cg	ccir	49	45	Tr							
St. Eval	336	320	20	56	b	21.4	-11	50	45	5	-	2	2	26	-	-	-	19.7	-13	49	45	8	-	-	7	7	23	1	1.5	1	cg	ccir	48	45	Tr							
Culdrose	260	300	29	80	bc	21.5	-09	50	48	8	-	5	3	20	-	-	-	19.6	-17	48	44	5	-	-	3	3	20	-	-	0	cg	ccir	48	44	Tr							
Scilly, St. Mary's	158	310	26	80	c	22.6	-09	50	48	5	-	6	6	10	-	-	-	21.6	-10	50	46	5	-	-	3	3	10	-	-	1	cg	ccir	49	44	Tr							
Guernsey	340	300	30	81	bc	18.1	-17	51	49	5	-	3	3	15	-	-	-	17.8	-05	50	45	5	-	-	7	7	18	-	-	1	cg	ccir	49	47	Tr							
Aberporth	375	290	25	80	c	17.2	+09	49	41	5	7	8	5	43	3	31	-	-	15.1	-14	48	41	5	-	-	8	8	27	-	-	1	cg	ccir	47	45	Tr						
Pembrok Dock	34	290	20	81	bc	18.2	+00	51	44	5	-	4	4	33	-	-	-	16.9	-11	50	44	5	-	-	8	8	40	-	-	1	cg	ccir	49	46	Tr							
Holyhead (Valley)	32	300	25	81	c	11.6	-02	48	41	8	-	7	7	37	2	18	-	-	12.1	-06	47	43	8	-	-	8	8	47	6	20	1	cg	ccir	46	45	Tr						
Manchester	248	300	29	64	c	01.2	+02	47	37	8	-	8	8	30	1	20	-	-	07.7	-02	43	40	8	-	-	8	8	33	2	18	1	cg	ccir	43	40	Tr						
Squires Gate	33	300	32	48	c	06.7	+04	48	38	5	-	8	8	33	-	-	-	07.8	+02	46	41	8	-	-	8	8	35	6	22	1	cg	ccir	44	42	Tr							
Silloth	25	180	19	64	b	05.1	+12	45	37	-	-	0	-	-	-	-	-	06.5	-05	44	39	-	-	-	0	-	-	-	-	1	cg	ccir	43	40	Tr							
Lindholme	21	290	30	64	b	03.5	-01	46	36	-	-	0	-	-	-	-	-	05.3	+03	45	35	-	7	-	5	-	-	5	80	0	cg	ccir	44	40	Tr							
Spurn Head	29	290	35	80	b	00.6	+04	45	40	-	-	0	-	-	-	-	-	02.6	+03	45	38	-	-	0	-	-	-	-	0	b	ccir	44	40	Tr								
Dunthorpe	106	290	31	80	b	02.2	+17	45	35	-	-	0	-	-	-	-	-	04.3	+21	44	35	-	3	-	3	-	-	3	81	1	b	ccir	43	39	Tr							
Tynemouth	108	280	24	66	b	09.7	+12	45	33	-	-	0	-	-	-	-	-	07.5	+09	42	32	-	-	-	-	-	-	-	-	1	b	ccir	42	35	Tr							
Leuchars	36	290	20	82	bc	09.4	+25	42	32	5	-	2	3	-	-	-	-	00.7	-01	41	32	-	-	2	5	-	-	5	86	1	b	ccir	40	36	Tr							
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	04.0	+05	40	35	2	-	6	5	20	-	-	1	cg	ccir	38	37	Tr						
Prestwick	30	300	30	40	pr	05.4	+14	46	37	8	-	7	7	35	-	-	-	05.5	-07	45	40	7	2	-	8	7	24	3	18	1	b	ccir	42	40	Tr							
West Freugh	50	290	33	64	c	08.1	+09	45	41	8	-	7	7	39	2	20	-	-	07.3	-08	44	44	8	-	-	8	7	25	-	-	1	b	ccir	42	41	Tr						
Ronaldsway	55	290	31	64	c	00.9	+07	48	38	8	-	2	7	6	60	2	25	-	-	08.9	-10	47	40	8	-	-	8	8	45	5	20	1	b	ccir	46	40	Tr					
Tiree	29	320	30	64	c	06.7	+16	46	37	8	-	8	8	40	2	18	-	-	04.6	-21	45	40	8	-	-	8	8	31	3	20	1	b	ccir	43	41	Tr						
Benbecula	18	310	37	80	c	04.7	+14	45	40	8	-	7	7	35	3	20	-	-	03.7	-16	45	43	8	-	-	8	8	28	4	20	1	b	ccir	42	39	Tr						
Stornoway	10	310	25	80	c	01.8	+23	42	37	8	-	7	7	26	4	16	-	-	01.1	-08	42	37	5	-	-	8	8	26	2	16	2	b	ccir	41	38	Tr						
Cape Wrath	367	320	37	81	c	00.4	+28	43	33	1	-	5	5	20	-	-	-	06.9	+12	43	26	8	-	-	7	7	25	-	-	1	b	ccir	37	37	Tr							
Sule Skerry	43	320	30	81	bc	04.9	+32	41	37	3	-	3	3	10	-	-	-	06.5	+06	42	37	6	-	-	5	5	10	-	-	2	b	ccir	41	32	Tr							
Renfrew	28	290	26	80	b	03.7	+17	45	34	2	-	2	2	25	-	-	-	04.7	+02	41	39	5	-	-	7	7	29	-	-	1	b	ccir	41	39	Tr							
Dyce	185	320	28	81	b	06.2	+30	38	36	-	-	0	-	-	-	-	-	08.5	+06	40	33	5	-	-	7	7	62	-	-	1	b	ccir	37	34	Tr							
Wick	119	300	35	48	ph	04.3	+30	40	34	9	-	7	7	36	6	22	-	-	06.3	-02	38	34	9	3	-	6	4	20	-	-	2	b	ccir	36	33	Tr						
Lerwick	269	330	15	81	bc	08.8	+50	36	29	2	-	3	3	12	-	-	-	02.1	+12	35	31	2	-	-	8	8	10	-	-	2	b	ccir	33	30	Tr							
Blackod Point	18	290	16	81	bc	19.8	-00	49	44	9	-	3	3	15	-	-	-	15.9	-22	52	51	9	-	-	7	7	15	-	-	1	b	ccir	48	45	Tr							
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	*	*	*	*	*	*	*	*	*	*	*	2	b	ccir	46	41	Tr						
Aldergrove	220	310	28	80	c	11.9	+08	44	42	5	-	8	8	29	3	12	-	-	09.7	-18	44	42	5	-	-	8	8	22	-	-	1	b	ccir	44	41	Tr						
Castle Archdale	225	300	22	80	c	14.9	+05	46	41	8	-	8																														

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form	Amount	Direc.	Speed	Pres.							Past	Air °F	Sea °F	Dew Point	Form	Amount								
																														Low		Med.	High	Low	Total	Low	
WEATHER WATCHER	52°18'	19°18'	1032	-14	280	25	c	d	51	51	51	97	6	-	-	8	8	5 1/2	WEATHER WATCHER	52°18'	19°18'	1030	-11	280	25	d	d	51	51	51	95	6	-	-	8	8	9 1/2
WEATHER RECORDER	59°6'	19°36'	1011	-30	280	36	c	c	45	50	42	98	6	2	-	5	8	30 1/2	WEATHER RECORDER	59°6'	19°30'	1007	-21	300	28	f	r	46	50	44	98	6	2	-	8	8	17 1/2
CUMULUS	65°42'	02°12'E	979	+00	320	17	bc	p	39	45	36	98	9	-	4	3	3	13	CUMULUS	66°0'	02°0'E	1001	+04	310	10	ss	p	36	45	36	96	7	2	1	6	8	9 1/2
MERM02	45°0'	16°0'	1040	+00	350	06	b	bc	54	56	43	98	5	-	1	1	5	5	MERM02	45°0'	16°0'	1041	+00	350	12	c	bc	52	54	48	98	5	-	-	6	6	5
POLAR FRONT	62°0'	33°0'	1003	-25	270	27	c	c	37	41	28	99	7	-	7	7	11	11	POLAR FRONT	62°0'	33°0'	1001	-05	290	33	b	b	34	42	27	99	2	-	-	2	2	8
US SHIP 'C'	52°48'	35°30'	1033	-12	220	26	f	f	47	48	47	01	x	x	9	9	8	8	US SHIP 'C'	52°48'	35°30'	1030	-17	230	26	b	f	49	50	44	64	6	-	-	2	2	8
US SHIP 'D'	44°0'	41°0'	1031	-02	110	24	b	b	61	62	56	14	-	-	0	0	6 1/2	6 1/2	US SHIP 'D'	44°0'	41°0'	1028	-10	110	26	b	bc	60	63	56	14	4	-	-	2	2	8
PORT HARDY	46°0'	09°48'	1033	+05	290	18	c	bc	53	55	47	98	5	7	-	5	8	5	PORT HARDY	49°30'	28°24'	1038	-06	250	02	ld	c	52	58	38	98	6	-	-	2	2	X
RAMOREHEAD	51°12'	24°48'	1039	+01	300	18	pr	c	50	52	50	98	x	x	x	5	5	5	RAMOREHEAD	45°36'	14°36'	1040	+01	340	12	c	c	52	59	47	98	7	-	-	8	8	3
SCYTHIA	48°18'	38°36'	1035	+02	170	09	b	b	57	56	53	98	5	-	-	1	1	X	SCYTHIA	47°0'	06°36'	1027	+01	370	24	bc	b	54	55	50	98	9	-	-	3	3	9 1/2

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* Information not usually received.

† Code figure (see Introduction)

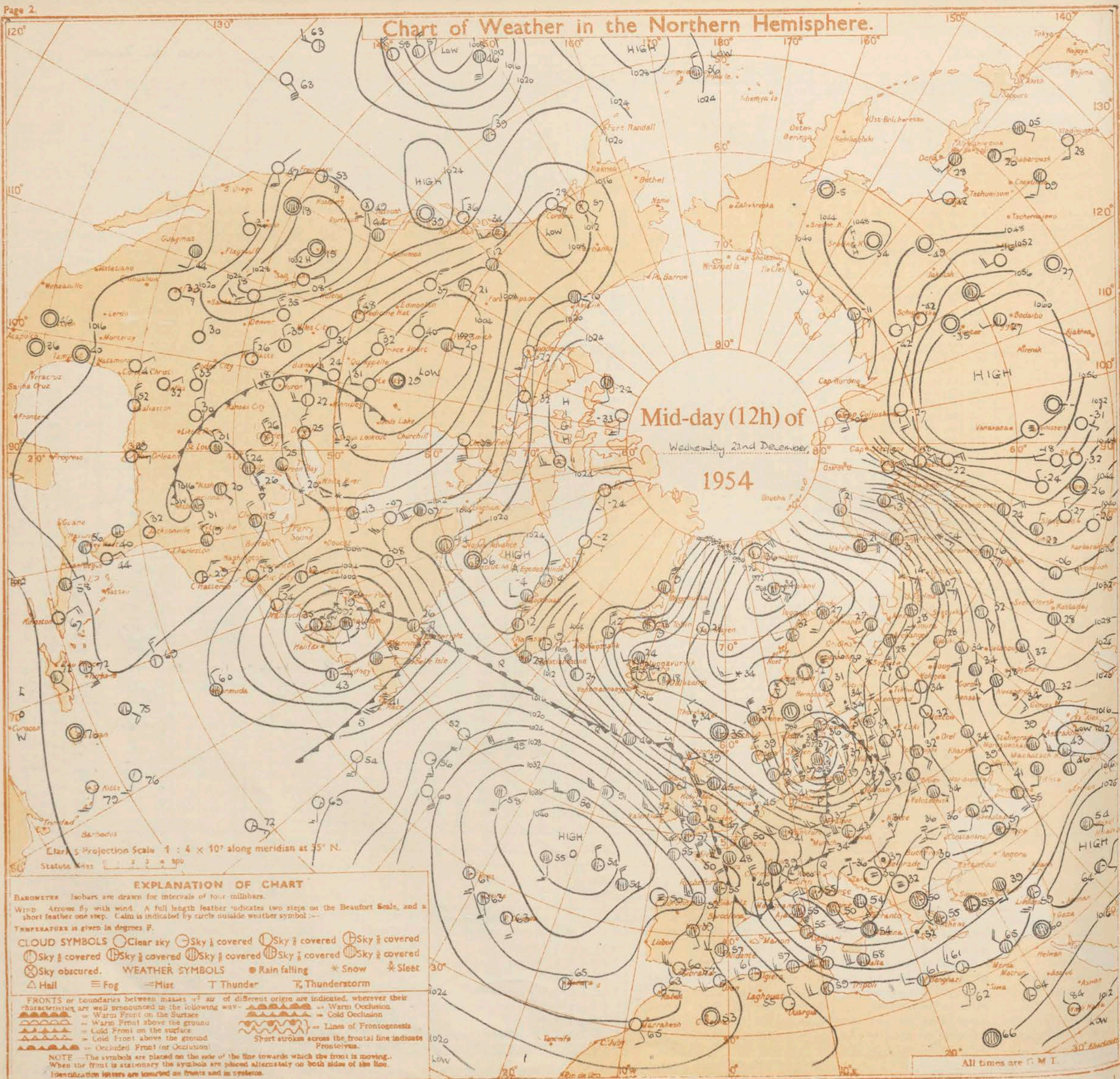
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33999

Date of issue Thursday 23rd December 1954

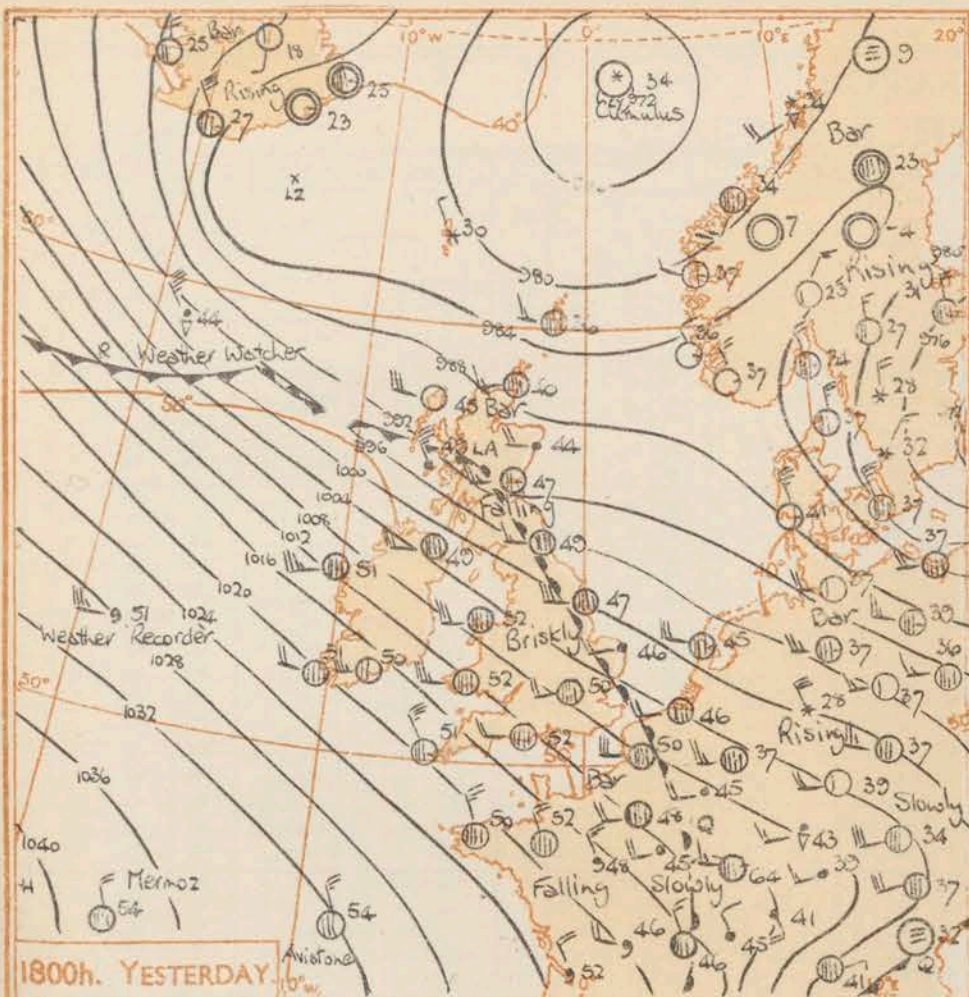
OBSERVATIONS at 12h. G.M.T. 22nd December 1954																OBSERVATIONS at 18h. G.M.T. 22nd December 1954																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.	Max Temp 09h-15h °F (°C)	Sun- shine (%)	Rain 09h-24h inches (mm)																				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form																														
									Low	Med	High	Total Amount	Main layer	Lowest layer																									
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	270	18	30	10.0	-0.4	48	42	6	2	8	5	18	30	1	1	260	13	46	bc	06.2	-12	51	46	5	8	5	25	8	23	3	21	1	1	cir, id, m	cir, bca, id, c	53	0.2	0.3	
London Airport	280	10	48	10.0	+0.5	47	44	5	7	8	7	30	1	1	280	15	64	c	06.4	-10	50	47	5	8	8	23	8	18	1	1	1	1	cir, id, m	cir, bca, id, c	53	0.0	0.1		
Tangmere	300	17	28	11.0	-0.7	50	44	5	7	7	3	20	1	1	270	15	48	c	08.8	-12	52	47	5	8	8	38	3	18	1	1	1	1	cir, id, m	cir, bca, id, c	53	0.0	0.1		
Bournemouth (Horn)	290	13	40	12.7	-1.2	49	47	5	7	8	8	40	2	15	300	21	80	c	09.9	-11	53	47	5	8	8	38	3	18	1	1	1	1	cir, id, m	cir, bca, id, c	53	0.0	0.1		
Boscombe Down	300	16	48	10.0	-0.4	48	46	6	2	8	8	25	3	04	310	16	48	c	10.1	-07	50	47	6	8	8	08	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	50	0.0	0.1		
Felixstowe	300	24	48	10.5	+0.4	46	41	5	7	1	2	28	1	10	270	16	24	d, o	03.6	-14	47	45	6	8	8	11	5	07	2	2	2	2	cir, id, m	cir, bca, id, c	49	0.7	1		
Gorleston	290	15	56	10.1	+0.7	46	42	2	7	7	7	65	1	21	260	10	32	d, o	01.4	-13	46	46	7	8	8	65	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	49	0.1	0.2		
West Raynham	270	20	64	10.1	-0.5	45	40	3	7	7	8	1	45	1	1	250	17	32	d, o	00.0	-23	46	44	5	8	8	55	4	13	1	1	1	1	cir, id, m	cir, bca, id, c	50	0.2	0.3	
Mildenhall	290	17	50	10.4	-0.7	47	42	5	7	7	8	1	15	1	1	290	21	40	c	02.1	-27	49	47	5	8	8	45	3	26	1	1	1	1	cir, id, m	cir, bca, id, c	51	0.0	0.1	
Cranfield	270	15	81	10.5	-0.9	45	43	6	2	8	8	22	4	10	280	17	80	rr	04.3	-22	49	47	6	8	8	40	2	15	2	2	2	2	cir, id, m	cir, bca, id, c	50	0.0	0.5		
Elmdon	260	10	08	10.4	-1.0	46	45	6	2	8	8	20	3	12	260	13	10	d, o	04.7	-17	50	47	7	8	8	11	5	07	2	2	2	2	cir, id, m	cir, bca, id, c	51	0.0	0.3		
Cottesmore	280	15	32	10.7	-0.8	45	42	5	7	7	8	4	25	1	1	280	17	64	d, o	03.1	-30	49	47	7	8	8	25	6	17	1	1	1	1	cir, id, m	cir, bca, id, c	50	0.0	0.1	
Watnall	300	09	40	10.7	-0.8	46	42	5	2	8	7	25	2	15	280	12	64	d, o	01.0	-28	50	47	5	8	8	18	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	50	0.0	0.6		
Ross-on-Wye	290	18	81	10.0	-2.6	53	44	8	1	7	7	25	1	1	290	20	81	c	07.2	-15	53	45	5	8	8	25	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	53	0.0	0.1		
Shawbury	300	11	20	10.3	-1.6	47	45	6	2	8	8	25	7	12	300	25	80	rr	05.1	-17	52	47	5	8	8	20	2	15	2	2	2	2	cir, id, m	cir, bca, id, c	52	0.0	0.5		
Bristol	260	18	24	11.5	-1.2	49	47	5	7	7	7	35	7	15	260	10	48	c	05.4	-16	52	48	5	8	8	18	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	52	0.0	0.1		
Plymouth	300	24	64	10.6	-0.3	50	47	5	7	8	8	25	1	1	310	28	48	c	15.7	-08	52	47	5	8	8	10	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	53	0.0	0.1		
Chivenor	290	27	56	10.7	-1.2	52	49	5	7	8	7	20	5	13	290	28	48	c	16.2	-05	52	48	5	8	8	32	4	20	0	0	0	0	cir, id, m	cir, bca, id, c	52	0.0	0.1		
St. Eval	290	21	48	10.2	-0.1	51	49	6	7	8	6	10	1	1	280	20	48	c	17.8	-02	50	49	6	8	8	08	1	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	51	0.0	0.1	
Cudrose	300	29	80	10.5	-0.0	51	48	7	7	8	6	70	4	15	290	30	80	c	18.5	-08	50	46	6	8	5	15	4	08	0	0	0	0	cir, id, m	cir, bca, id, c	51	0.0	0.1		
Silly, St. Mary's	300	31	40	10.8	-0.2	52	48	5	7	7	7	10	1	1	300	28	40	c	19.0	-03	51	47	5	7	7	14	1	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	53	0.3	1	
Guernsey	290	24	56	10.2	-0.3	51	49	6	2	8	7	20	1	1	290	26	64	c	16.3	-05	51	49	5	8	8	10	1	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	52	0.0	0.1	
Aberporth	290	30	80	10.8	-0.2	50	48	5	7	8	8	20	2	10	270	25	64	c	10.8	-12	51	47	5	8	8	18	1	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	51	0.0	0.1	
Pembroke Dock	280	28	80	10.9	-0.5	52	49	5	7	8	1	20	1	1	270	23	80	c	13.2	-05	52	49	2	7	8	4	20	1	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	53	0.0	0.1
Holyhead (Valley)	280	20	56	10.3	-1.7	51	49	6	2	8	8	25	1	10	270	25	56	c	06.4	-15	52	48	6	8	8	14	5	11	1	1	1	1	1	cir, id, m	cir, bca, id, c	52	0.0	0.3	
Manchester	280	17	32	10.5	-1.4	47	43	5	2	8	8	30	1	05	310	30	13	d, o	01.4	-25	50	48	6	8	8	21	2	04	2	2	2	2	cir, id, m	cir, bca, id, c	51	0.0	0.2		
Squires Gate	270	15	48	10.6	-1.0	47	45	5	2	8	2	25	1	1	280	27	28	d, o	00.7	-32	50	47	5	8	8	35	2	12	0	0	0	0	cir, id, m	cir, bca, id, c	51	0.0	0.2		
Silloth	230	10	72	10.3	-2.0	47	43	5	7	8	6	22	2	15	270	15	64	d, o	07.6	-32	50	48	6	8	8	09	1	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	51	0.0	0.1	
Lindholme	270	20	16	10.6	-1.6	45	42	5	7	8	6	60	4	40	270	20	32	d, o	09.2	-20	50	47	5	8	8	59	5	27	1	1	1	1	1	cir, id, m	cir, bca, id, c	52	0.0	0.2	
Spurn Head	300	27	20	10.1	-0.6	45	38	7	7	8	1	8	81	1	1	270	27	24	c	05.6	-35	47	45	1	8	1	8	81	0	0	0	0	cir, id, m	cir, bca, id, c	50	0.0	0.1		
Dunfermline	250	12	81	10.2	-0.6	45	40	5	7	8	7	45	2	30	270	10	81	c	07.6	-36	49	44	5	7	7	24	1	1	1	1	1	1	1	cir, id, m	cir, bca, id, c	52	0.0	0.3	
Tynemouth	270	12	24	10.1	-1.0	45	37	5	7	8	7																												

Chart of Weather in the Northern Hemisphere.

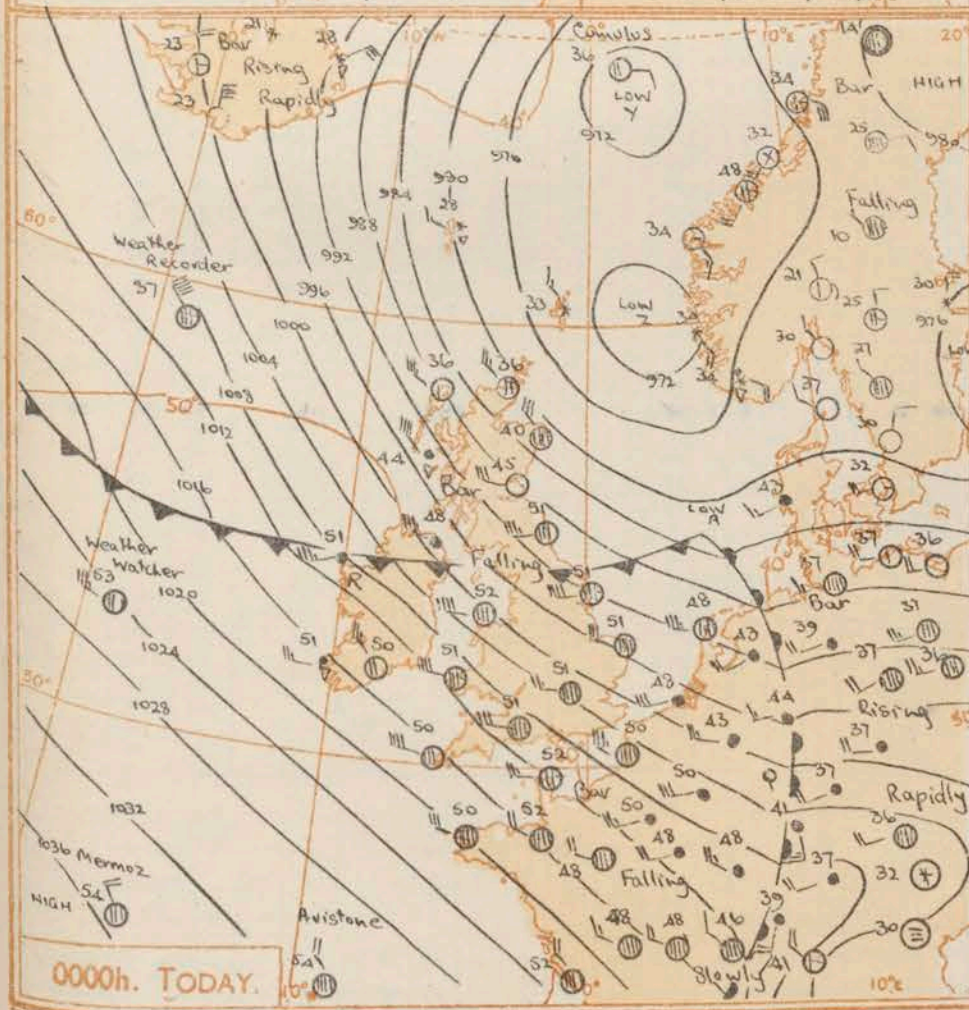


Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

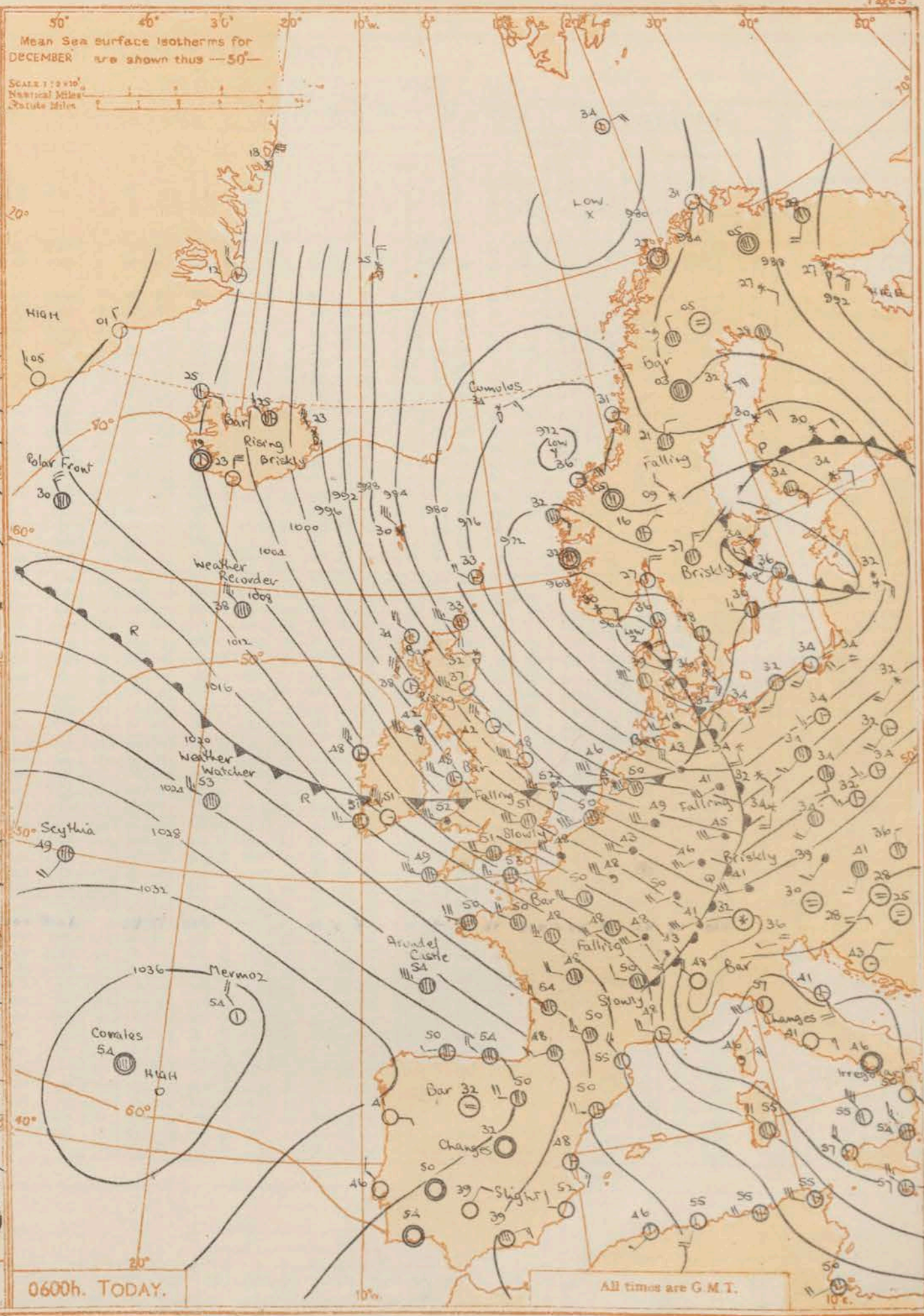
SCALE 1:100,000
Nautical Miles
Statute Miles



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

A depression yesterday near Iceland has moved rapidly Southeast to Denmark with considerable deepening. Its fronts moved Southeast across the British Isles, the cold front now lying over Southern England. This front will continue Southwards leaving the British Isles in an unstable northwesterly airstream.

Issued at Mid-day to-day Thursday 23rd December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be bright intervals and Showers in all areas the showers being most frequent and heavy in the North. They will fall as snow on high ground in all districts and on low ground also in northern areas. It will become cold in most places. The northwesterly gales will moderate slowly.

OUTLOOK FOR the following 24 hours:-

Bright intervals with sleet or snow showers at first. More continuous rain, preceded by snow in places, perhaps spreading eastwards later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23 rd December, 1954.																	OBSERVATIONS at 06hr. G.M.T. 23 rd December, 1954.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						9 h.	Wind		†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	21h to 03h (12)	03h to 09h (10)	Min. Temp. (11)	Max. Temp. (12)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																																Low	Medium	High	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

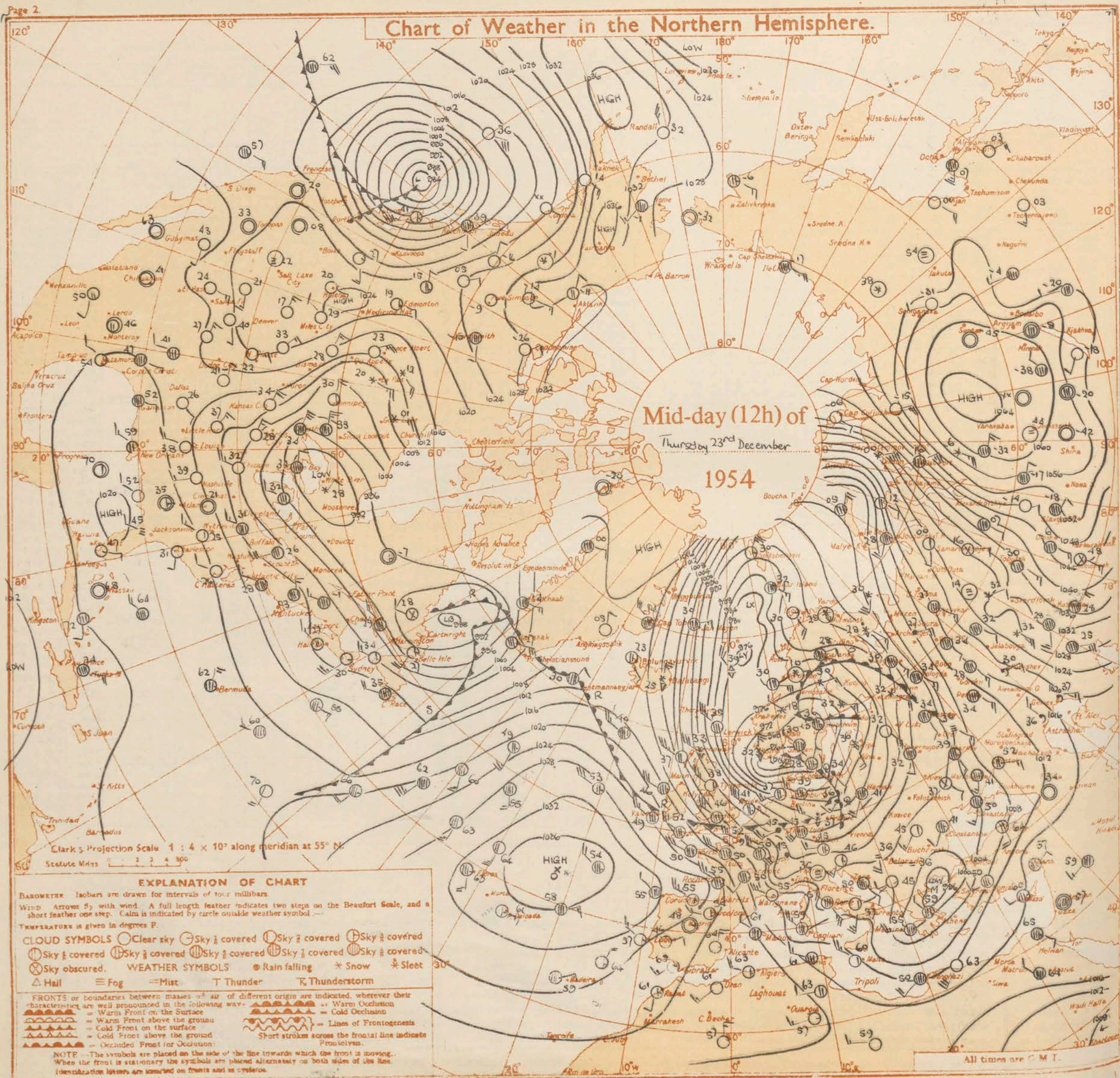
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

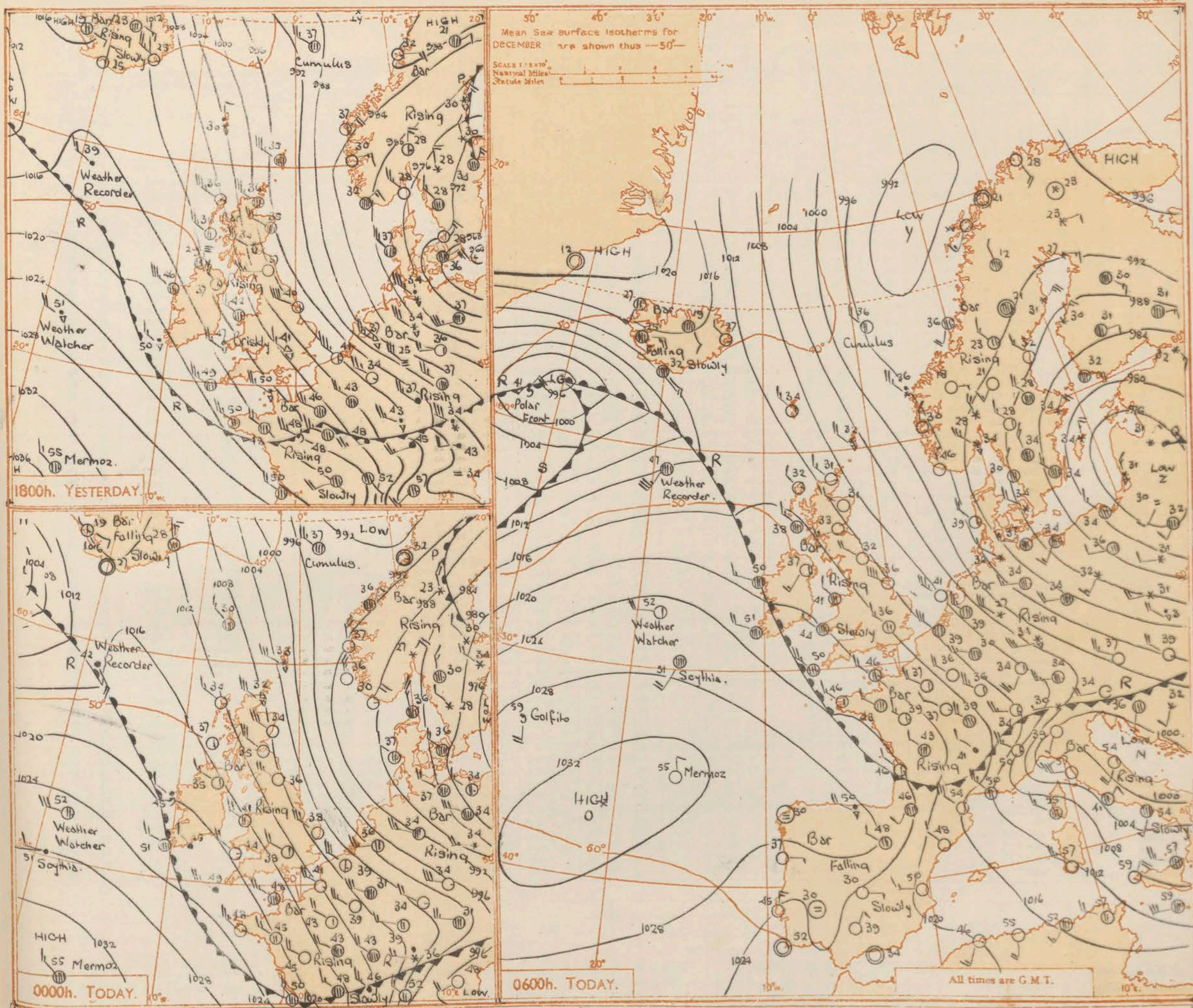
No. 34000

Date of issue Friday 24th December 1954

OBSERVATIONS at 12h. G.M.T. 23 rd December 1954																OBSERVATIONS at 18h. G.M.T. 23 rd December 1954																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h †	Weather.	Max. Temp. 09h. 21h. °F (36)	Sun- shine. (37)	Rain 09h. 21h. mm. (38)																			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form																													
									Low	Medium	High	Total amount	Main layer	Lowest layer																								
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	290	20	81	pr	02.4	+3.1	47	27	3	7	2	8	3	18	2	10	300	7	72	cph	08.8	+3.3	41	36	7	7	7	7	7	7	7	7	7	7	7	7	7	
London Airport	300	25	82	cpr	02.5	+2.8	46	39	2	6	6	7	6	20	-	-	300	09	81	ph	08.9	+3.6	41	35	9	-	-	-	-	-	-	-	-	-	-	-	-	
Tangmere	310	18	82	c	03.7	+1.3	52	39	1	-	4	6	4	25	-	-	300	15	81	c	09.8	+3.2	44	33	5	8	1	8	6	45	-	-	-	-	-	-	-	
Bournemouth (Hurn)	310	23	81	bc	05.4	+1.2	51	41	1	4	-	4	3	20	-	-	300	18	80	c	11.4	+3.7	43	36	8	-	-	-	-	-	-	-	-	-	-	-	-	
Boscombe Down	320	30	80	pr	04.9	+2.3	49	35	8	3	1	6	4	18	-	-	330	12	81	bc	11.4	+3.3	40	32	5	-	2	6	3	30	-	-	-	-	-	-	-	
Felixstowe	310	32	64	pr	07.2	+1.9	47	37	3	7	-	8	7	21	-	-	300	24	56	bc	03.7	+3.7	41	33	-	7	-	-	-	-	-	-	-	-	-	-		
Gorleston	320	35	56	bcpr	04.4	+2.8	44	36	7	-	-	5	5	20	-	-	320	25	56	b	06.3	+2.4	40	34	-	-	-	-	-	-	-	-	-	-	-	-		
West Raynham	290	26	81	c	06.4	+2.6	42	28	2	6	2	6	3	25	-	-	320	24	80	bc	01.8	+3.2	38	26	9	3	1	5	1	60	-	-	-	-	-	-	-	
Mildenhall	320	30	80	c	08.7	+3.0	43	32	5	-	-	6	6	20	-	-	320	23	64	bc	03.8	+2.8	39	29	5	3	-	3	2	30	-	-	-	-	-	-	-	
Cranfield	290	24	81	cpr	01.6	+2.9	44	34	3	-	8	6	4	15	-	-	300	17	80	c	06.8	+2.4	38	30	-	6	8	6	-	-	-	-	-	-	-	-		
Elmdon	290	31	36	c	01.2	+1.5	43	33	2	-	2	7	2	20	-	-	300	25	20	cpr	08.1	+3.2	37	32	3	-	-	-	-	-	-	-	-	-	-	-		
Collesmore	290	28	80	cph	00.6	+4.2	40	33	2	6	2	6	4	18	-	-	300	19	40	bc	06.0	+3.5	37	30	-	-	-	-	-	-	-	-	-	-	-	-		
Watnall	300	14	56	pr	00.0	+2.9	40	34	2	-	8	7	7	20	-	-	300	14	40	c	06.0	+2.8	38	30	-	7	-	-	-	-	-	-	-	-	-	-		
Ross-on-Wye	300	17	64	pr	05.6	+2.3	47	35	8	-	1	7	4	25	-	-	270	09	81	bc	10.7	+3.3	40	32	5	-	1	3	2	30	-	-	-	-	-	-	-	
Shawbury	310	36	56	pr	04.3	+2.5	42	39	9	6	1	7	6	3	-	-	310	17	81	bc	09.0	+2.3	39	30	8	6	2	4	3	38	-	-	-	-	-	-	-	
Bristol	290	15	80	pr	07.5	+3.5	45	39	3	6	3	6	6	20	-	-	300	13	64	c	11.5	+2.8	43	32	8	-	-	-	-	-	-	-	-	-	-	-		
Plymouth	320	22	40	pr	12.3	+0.6	51	47	2	-	-	7	7	12	-	-	330	20	48	pr	15.3	+2.3	48	31	2	-	-	-	-	-	-	-	-	-	-	-		
Chivenor	310	30	80	bc	10.4	+1.4	52	42	5	-	-	5	5	20	-	-	300	35	80	bc	14.4	+2.4	46	39	5	-	-	-	-	-	-	-	-	-	-	-		
St. Eval	300	20	40	cpr	13.8	+0.7	50	49	6	3	-	7	6	25	-	-	310	22	56	c	16.9	+2.5	47	41	8	-	-	-	-	-	-	-	-	-	-	-		
Culdrose	290	28	80	c	15.0	-0.1	51	46	6	-	-	7	7	20	-	-	310	27	50	bc	17.2	+1.7	47	38	8	-	-	-	-	-	-	-	-	-	-	-		
Scilly, St. Mary's	290	27	48	c	16.3	+1.9	52	50	8	-	-	7	7	14	-	-	320	12	56	cpr	18.4	+2.0	49	40	5	-	-	-	-	-	-	-	-	-	-	-		
Guernsey	280	34	64	c	11.8	-1.0	52	50	5	-	-	7	7	15	-	-	320	30	64	bc	14.8	+2.1	48	39	2	-	-	-	-	-	-	-	-	-	-	-		
Aberporth	300	35	81	cpr	09.8	+2.2	47	38	2	3	8	7	5	15	-	-	310	31	80	bcpr	13.2	+2.2	43	32	8	-	-	-	-	-	-	-	-	-	-	-	-	
Pembroke Dock	310	26	81	bc	10.7	+2.2	49	38	2	3	-	5	2	16	-	-	310	24	81	pr	14.4	+2.0	47	37	2	-	-	-	-	-	-	-	-	-	-	-	-	
Holyhead (Valley)	300	30	56	c	06.7	+3.2	43	37	2	-	-	7	7	16	-	-	310	20	81	c	11.7	+2.8	42	31	8	-	-	-	-	-	-	-	-	-	-	-		
Manchester	310	34	32	cph	01.1	+3.3	37	34	6	-	-	7	7	12	-	-	320	20	40	c	06.6	+2.6	39	28	5	3	-	-	-	-	-	-	-	-	-	-		
Squires Gate	310	30	48	bcpr	01.9	+2.9	39	34	8	3	8	5	3	18	-	-	310	22	48	bc	07.1	+2.3	41	30	2	-	-	-	-	-	-	-	-	-	-	-	-	
Silloth	310	16	80	c	00.1	+2.9	41	29	2	3	2	6	1	20	-	-	300	17	80	b	06.7	+3.7	38	31	-	-	-	-	-	-	-	-	-	-	-	-		
Lindholme	300	28	81	bc	08.6	+2.7	42	31	8	-	-	1	5	2	25	-	-	280	25	32	c	03.7	+3.1	39	26	-	-	-	-	-	-	-	-	-	-	-		
Spurn Head	320	42	32	bc	04.6	+3.2	42	33	3	-	-	4	4	20	-	-	300	40	40	bc	00.2	+3.5	40	32	-	-	-	-	-	-	-	-	-	-	-	-		
Dunfermline	290	21	82	bc	07.1	+2.7	40	25	1	-	-	2	5	1	25	-	-	290	22	82	b	03.5	+3.5	37	29	-	-	-	-	-	-	-	-	-	-	-		
Tynemouth	320	20	56	bc	05.2	+3.6	38	25	-	-	-	7	5	3	-	-	270	18	56	b	00.4	+2.5	37	25	-	-	-	-	-	-	-	-	-	-	-	-		
Leuchars	280	27	82	c	04.4	+2.4	37	32	2	-	-	3	6	4	22	-	-	290	29	48	ps	03.0	+4.2	34	31	9	6	3	4	2	16	-	-	-	-	-		
Eska Dalemuir	310	20	81	c	07.3	+2.8	35	32	-	-	-	7	-	-	-	-	330	17	81	b	05.2	+3.4	33	25	-	-	-	-	-	-	-	-	-	-	-	-		
Prestwick	320	30	81	c	00.8	+2.7	41	26	2	4	2	6	2	25	-	-	310	23	64	c	07.4	+3.4	39	28	2	6	2	6	2	35	-	-	-	-	-	-		
West Freugh	300	36	40	cph	02.5	+3.7	40	31	9	6	3	6	4	18	-	-	320	20	80	bph	08.9	+3.8	39															

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The deep depression over Denmark yesterday moved eastward, leaving the British Isles in an unstable northwesterly airstream. A depression south of Greenland has moved east and is expected to turn east-southeast. The associated warm front over Ireland is expected to move steadily east across the British Isles.

Issued at Mid-day today Friday, 24th December, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be fine in eastern districts this afternoon. The cloudy mild weather over Western Ireland and Southwest England will spread eastwards to all areas by midnight, preceded by a belt of rain or drizzle, which will be mainly slight in the South. Rather cold in the east at first becoming generally mild.

OUTLOOK FOR the following 24 hours:-

Mild and mainly dry in most districts of England and Wales with a chance of bright periods. Some rain in Scotland, Northern Ireland and Northern England.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th December, 1954OBSERVATIONS at 06hr. G.M.T. 24th December, 1954

OBSERVATIONS during NIGHT

OBSERVATIONS during DAY																	OBSERVATIONS at 06hr. G.M.T.																	OBSERVATIONS during NIGHT																
STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain													
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point						Form			Main layer	Lowest layer	21h-03h	03h-09h	Min. °F	Max. °F																				
										Low	Medium	High										Low	Medium	High							Low		Medium	High																
Kew ...	18	290	0	5	10.1	+28	39	38	6	6	2	2	2	2	2	290	0	5	5	10.1	+13	36	30	2	2	2	2	2	2	2	2	2	2	2	2	2														
London Airport	82	290	0	5	10.1	+28	39	38	6	6	2	2	2	2	2	290	0	5	5	10.1	+13	36	30	2	2	2	2	2	2	2	2	2	2	2	2	2														
Tangmere	53	290	11	80	14.5	+26	39	32	1	1	2	2	2	2	2	290	09	32	bc	18.2	+13	36	33	1	1	1	1	1	1	1	1	1	1	1	1	1														
Bournemouth (Hurn)	34	310	07	80	16.1	+21	39	34	5	5	3	3	3	3	3	280	10	48	c	19.4	+12	41	33	5	5	5	5	5	5	5	5	5	5	5	5	5														
Boscombe Down	414	330	10	81	15.5	+22	37	28	5	5	1	1	1	1	1	320	07	80	bc	18.7	+05	35	33	1	1	1	1	1	1	1	1	1	1	1	1	1														
Felixstowe	10	300	26	64	08.5	+26	39	31	1	1	0	0	0	0	0	310	23	64	b	13.7	+20	37	30	1	1	1	1	1	1	1	1	1	1	1	1	1														
Gorleston	5	320	26	56	06.2	+26	38	35	1	1	0	0	0	0	0	300	19	48	b	11.4	+23	35	28	1	1	1	1	1	1	1	1	1	1	1	1	1														
West Raynham	250	310	24	64	07.8	+38	35	20	1	1	0	0	0	0	0	310	15	64	b	13.6	+27	34	31	1	1	1	1	1	1	1	1	1	1	1	1	1														
Mildenhall	15	310	18	64	09.3	+31	35	26	1	1	0	0	0	0	0	310	13	80	b	14.8	+20	33	28	1	1	1	1	1	1	1	1	1	1	1	1	1														
Cranfield	340	290	16	80	12.0	+29	36	30	1	1	0	0	0	0	0	290	08	80	b	16.7	+15	33	30	1	1	1	1	1	1	1	1	1	1	1	1	1														
Elmdon	324	280	17	32	13.1	+26	36	30	5	5	1	1	1	1	1	280	15	32	b	17.0	+14	36	30	5	5	5	5	5	5	5	5	5	5	5	5	5														
Collesmore	440	300	15	56	11.0	+27	35	27	1	1	0	0	0	0	0	280	12	32	b	15.6	+15	31	29	1	1	1	1	1	1	1	1	1	1	1	1	1														
Watnall	365	300	15	56	11.4	+27	36	28	1	1	0	0	0	0	0	300	06	56	b	16.0	+12	33	28	1	1	1	1	1	1	1	1	1	1	1	1	1														
Ross-on-Wye	223	290	14	81	14.5	+22	35	32	8	8	3	3	3	3	3	270	07	81	b	18.4	+04	37	29	5	3	1	1	1	1	1	1	1	1	1	1	1														
Shawbury	235	290	14	81	14.5	+22	35	32	8	8	3	3	3	3	3	280	10	81	b	17.5	+09	36	30	1	1	1	1	1	1	1	1	1	1	1	1	1														
Bristol	192	310	13	80	16.3	+21	41	32	5	5	2	2	2	2	2	290	06	80	bc	19.3	+11	40	32	1	1	1	1	1	1	1	1	1	1	1	1	1														
Plymouth	90	330	08	40	19.6	+22	43	38	5	5	4	4	4	4	4	300	02	40	bc	21.2	+03	45	41	5	5	5	5	5	5	5	5	5	5	5	5	5														
Chivenor	20	310	24	80	18.3	+15	45	38	2	2	2	2	2	2	2	320	09	80	bc	20.4	+04	44	37	2	2	2	2	2	2	2	2	2	2	2	2	2														
St. Eval	336	310	18	56	20.1	+15	46	41	5	5	3	3	3	3	3	320	06	40	bc	21.3	+01	45	45	6	6	6	6	6	6	6	6	6	6	6	6	6														
Culdrose	260	310	18	60	12.3	+17	47	39	5	5	8	8	8	8	8	280	12	80	bc	22.0	-01	48	45	1	1	1	1	1	1	1	1	1	1	1	1	1														
Silly, St. Mary's	158	290	18	46	21.6	+15	49	46	5	5	7	7	7	7	7	300	19	56	c	21.9	-04	50	48	5	5	5	5	5	5	5	5	5	5	5	5	5														
Guernsey	340	330	22	81	19.2	+21	45	43	5	5	5	5	5	5	5	320	20	82	c	21.2	+02	45	43	8	8	8	8	8	8	8	8	8	8	8	8	8														
Aberporth	375	300	24	80	17.4	+16	43	35	5	5	7	7	7	7	7	300	15	81	c	19.5	+08	43	34	5	5	5	5	5	5	5	5	5	5	5	5	5														
Pembroke Dock	34	300	13	81	18.7	+14	44	36	2	2	1	1	1	1	1	280	03	81	c	20.0	-01	44	39	5	5	5	5	5	5	5	5	5	5	5	5	5														
Holyhead (Valley)	32	310	15	81	15.9	+20	41	33	2	2	4	4	4	4	4	300	04	81	c	17.9	+06	41	34	8	8	8	8	8	8	8	8	8	8	8	8	8														
Manchester	248	310	16	32	12.3	+25	37	31	1	1	0	0	0	0	0	300	08	48	b	16.4	+11	33	27	5	5	5	5	5	5	5	5	5	5	5	5	5														
Squires Gate	33	310	20	80	12.8	+22	41	32	1	1	0	0	0	0	0	310	13	81	b	16.0	+07	40	28	2	2	2	2	2	2	2	2	2	2	2	2	2														
Silloth	25	300	14	80	13.0	+31	38	34	1	1	0	0	0	0	0	280	04	80	b	16.0	+06	35	28	1	1	1	1	1	1	1	1	1	1	1	1	1														
Lindholme	21	290	20	64	10.1	+30	36	24	1	1	0	0	0	0	0	290	15	80	b	14.5	+15	32	24	1	1	1	1	1	1	1	1	1	1	1	1	1														
Spurn Head	29	320	35	32	06.7	+29	37	33	5	5	3	3	3	3	3	300	34	80	b	12.6	+24	36	30	1	1	1	1	1	1	1	1	1	1	1	1	1														
Dunthorpe	106	310	17	82	10.1	+34	35	21	1	1	0	0	0	0	0	290	20	81	b	14.3	+21	33	22	1	1	1	1	1	1	1	1	1	1	1	1	1														
Tynemouth	108	320	21	56	08.8	+39	35	21	1	1	0	0	0	0	0	290	13	80	b	13.4	+11	32	27	1	1	1	1	1	1	1	1	1	1	1	1	1														
Leuchars	36	300	24	82	08.7	+27	35	26	1	1	0	0	0	0	0	260	10	82	b	13.4	+15	33	24	1	1	1	1	1	1	1	1	1	1	1	1	1														
Eskdalemuir	794	290	15	80	13.2	+26	38	23	1	1	3	3	3	3	3	310	10	81	b	15.8	+04	37	31	1	1	1	1	1	1	1	1	1	1	1	1	1														
Prestwick	30	320	15	80	13.2	+26	38	23	1	1	3	3	3	3	3	280	10	81	b	15.8	+04	37	31	1	1	1	1	1	1	1	1	1	1	1	1	1														
West Freugh	50	290	11	81	14.0	+26	36	32	1	1	0	0	0	0	0	040	02	80	bc	16.6	+03	33	31	5	5	5	5	5	5	5	5	5	5	5	5															
Ronaldsway	55	320	15	14	15.3	+27	34	34	9	9	8	8	8	8	8	300	09	82	bc	17.1	+04	39	33	8	8	8	8	8	8	8	8	8	8	8	8	8														
Tiree	29	320	16	82	14.9	+19	37	28	9	9	3	3	3	3	3	320	10	80	c	15.9	+02	38	32	2	2	2	2	2	2	2	2	2	2	2	2	2														
Benbecula	18	300	13	81><																																														

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Saturday 25th December 1954**

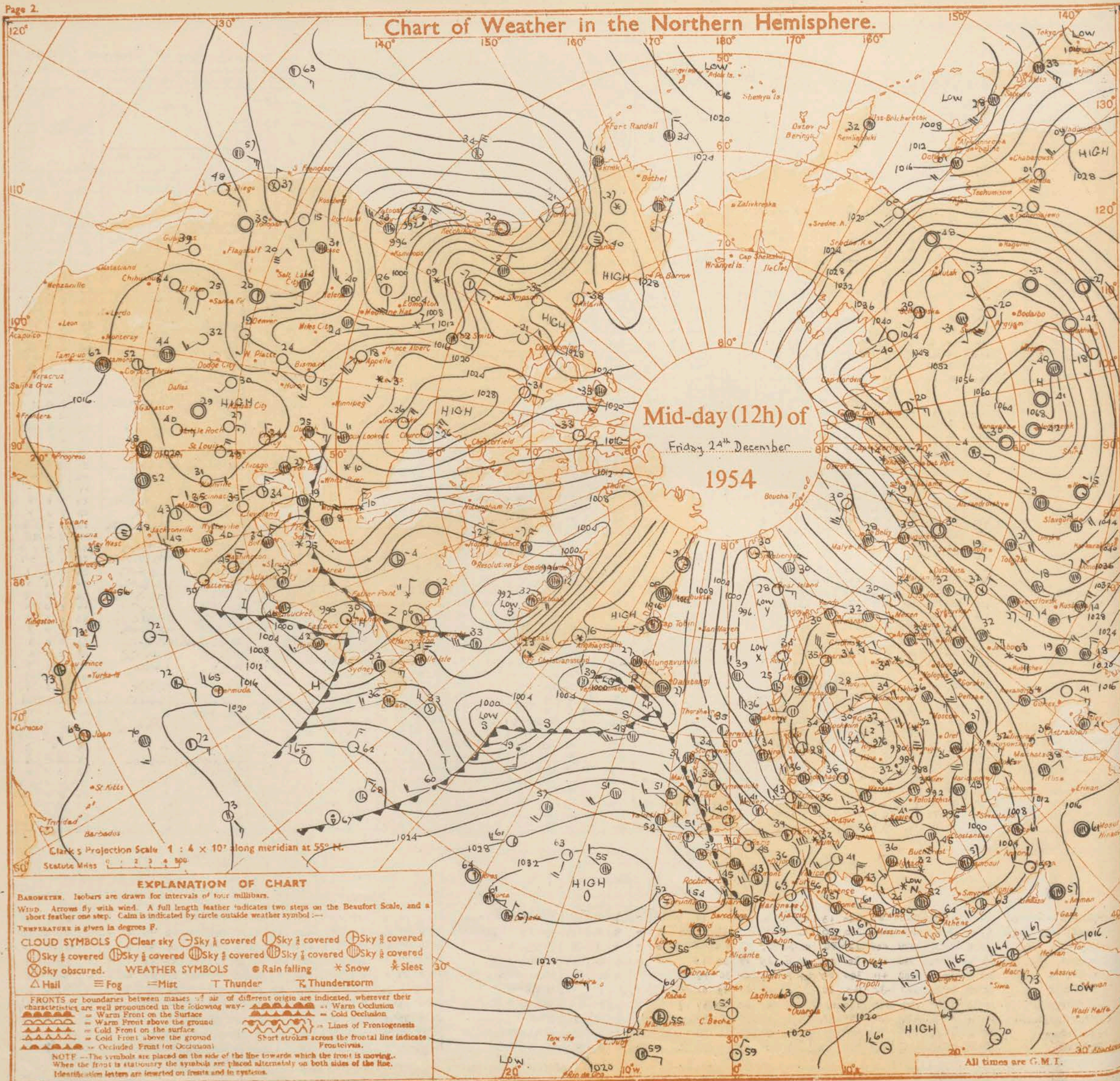
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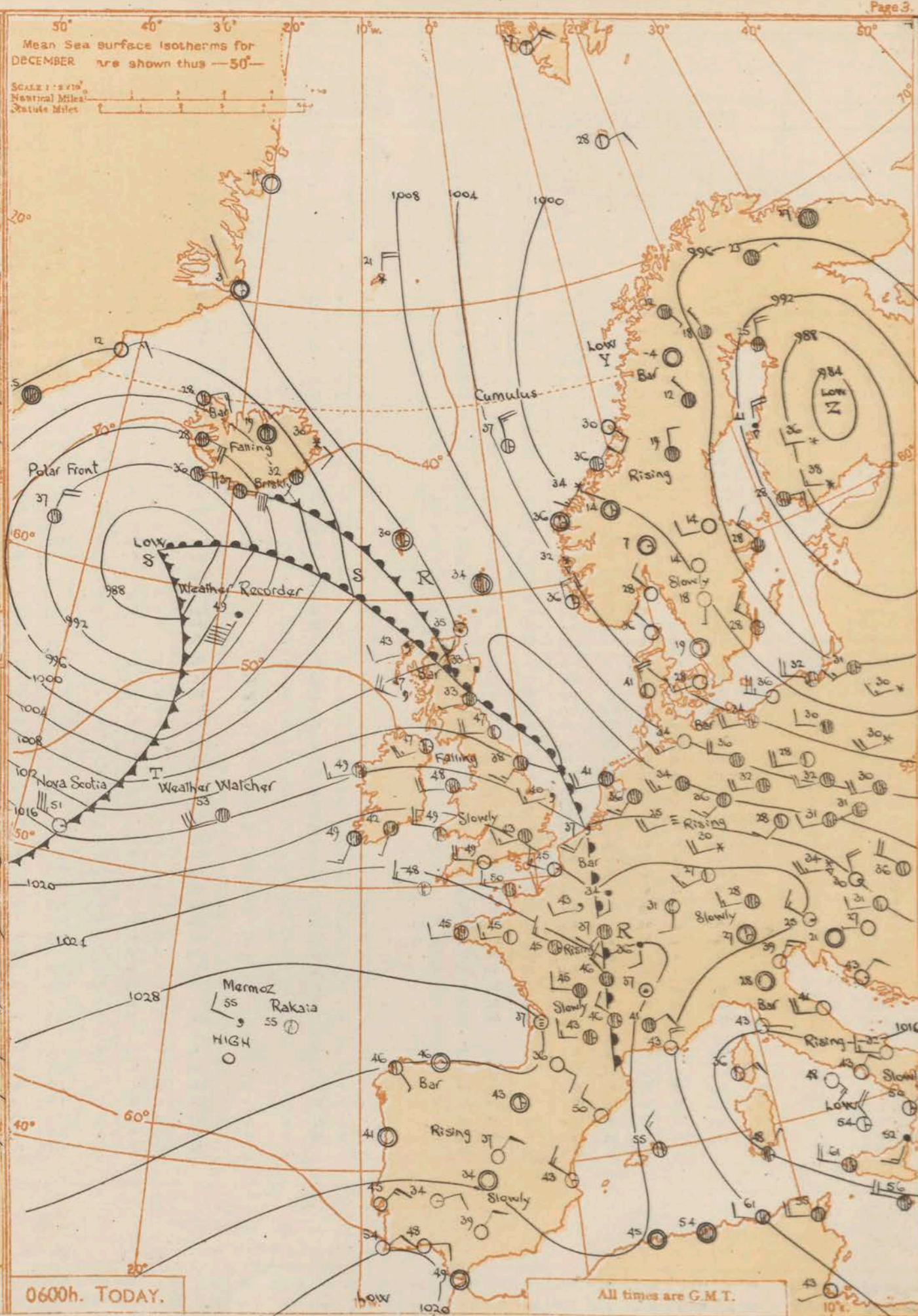
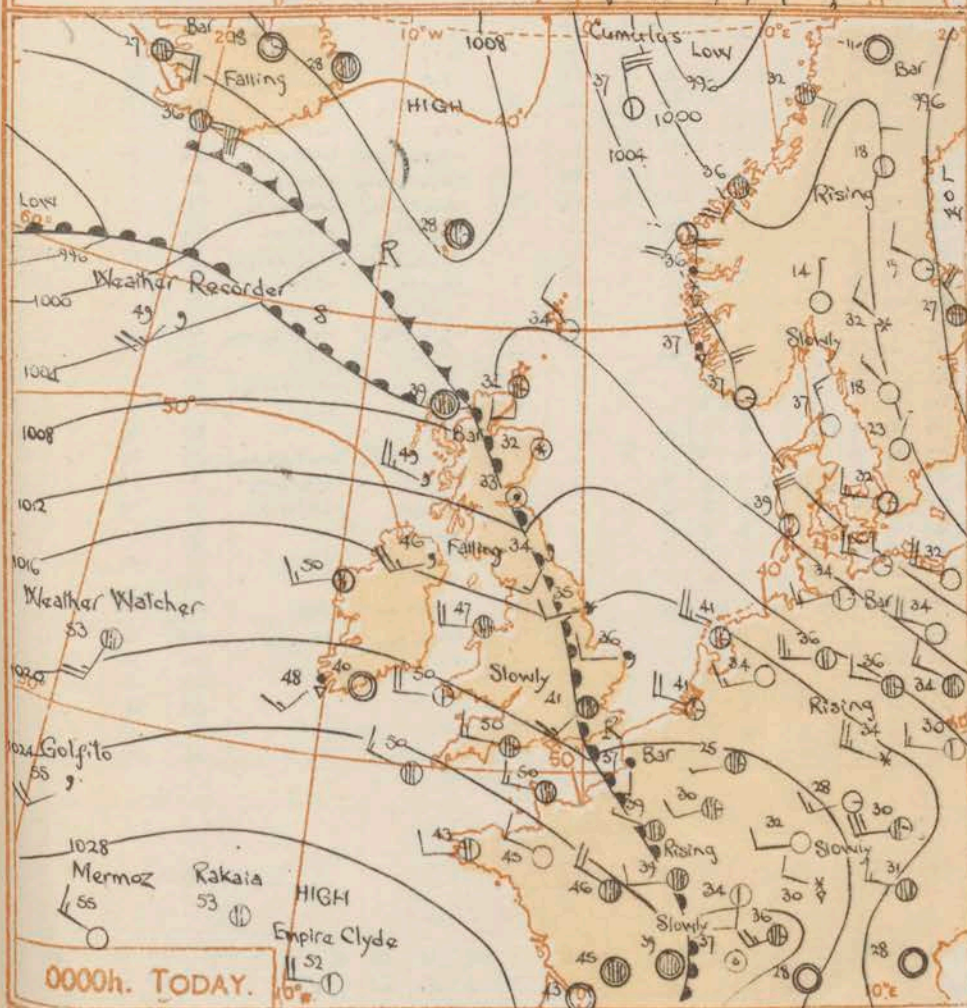
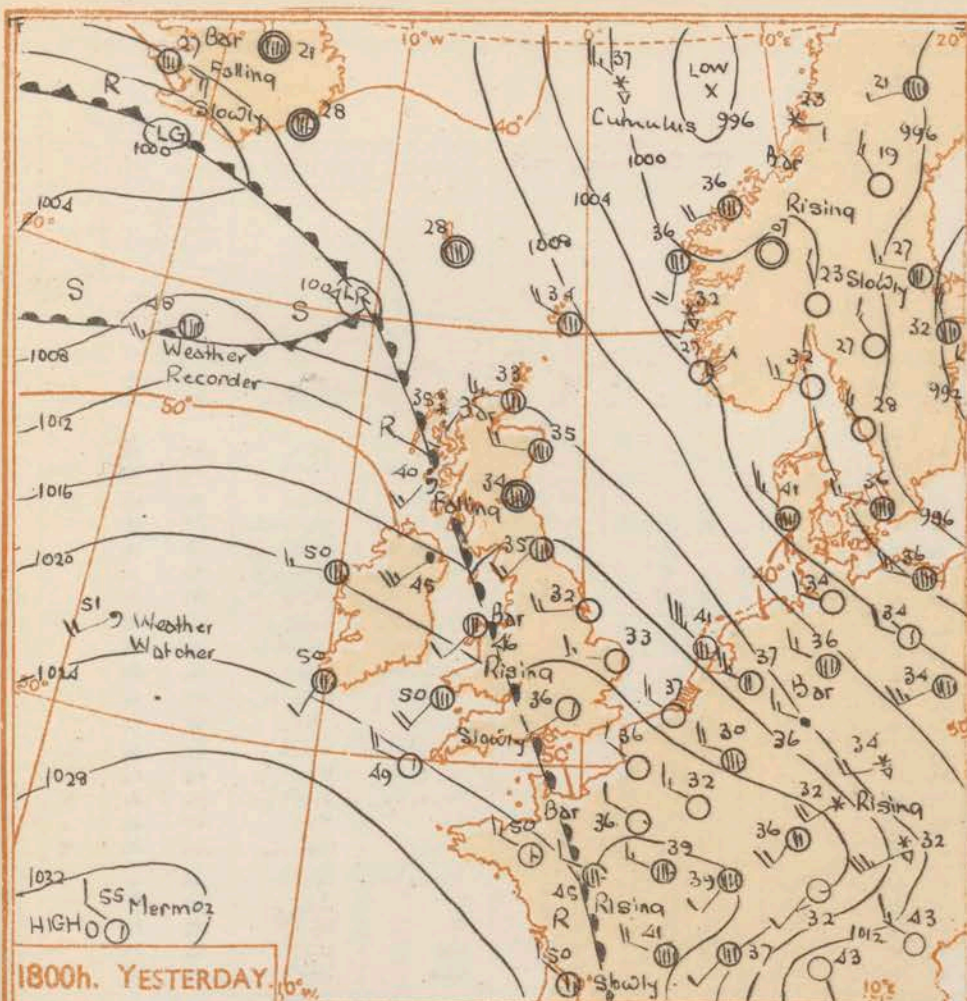
OBSERVATIONS at 12h. G.M.T. 24th December 1954OBSERVATIONS at 18h. G.M.T. 24th December 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind	†		Present Weather	Pressure		Temp.		Cloud							21 h †	Weather.		Max Temp 09h-21h °F	Sun- shine (%)	Rain 09h-21h inches																						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form								Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form								09h to 15h (34)	15h to 21h (35)																									
		Visibility (miles)							Low	Medium	High	Total amount	Main layer	Lowest layer										Low	Medium	High	Total amount	Main layer	Lowest layer																													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																					
Kew ... London Airport	260	09	81	bc	19.8	+0.5	41	30	-	3	2	5	3	-	-	230	05	01	cf	20.9	+0.9	39	34	-	4	6	7	7	-	-	1	bxc b2.	bccomw	42	4.5	-																						
Tangmere ... Bournemouth (Hurn)	280	10	64	b	20.1	+0.7	40	33	-	4	-	2	-	2	80	240	04	16	b	20.6	+0.5	36	33	-	-	8	2	-	-	-	1	bcmob	ccia cm.	43	-	-																						
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	320	05	56	c	21.2	+0.1	42	37	5	3	-	7	3	60	-	250	01	40	c	21.8	+0.6	39	38	5	-	-	8	8	31	-	-	1	bexc	cm. ci. m.	43	0.2	TR																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	320	20	80	b	17.3	+1.0	39	27	-	-	-	0	-	-	-	280	06	56	b	19.3	+0.7	36	30	-	-	-	0	-	-	-	0	b	b2bm.	40	6.0	-																						
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	300	15	81	b	17.1	+1.2	36	21	2	-	-	1	-	-	-	170	05	24	c	18.4	+0.4	32	28	5	3	1	6	1	40	-	-	5	bby b2cy	bccid. sm.	37	5.7	TR																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	320	12	32	b	18.0	+0.9	38	25	-	-	-	0	-	-	-	270	09	18	bc	18.8	+0.0	35	31	-	4	2	4	-	-	1	80	b2.	b2. cm.	39	5.9	-																						
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	290	06	80	b	19.6	+0.6	37	30	-	3	-	2	-	2	80	250	02	48	c	20.3	+0.3	32	30	-	7	2	6	-	-	3	83	bxb	b2. cm.	40	5.0	TR																						
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	260	08	66	b	19.9	+1.0	39	32	5	3	-	1	1	50	-	130	06	08	bc	19.9	+0.1	38	35	-	7	-	7	-	-	7	80	bc2	b2. ci. m.	40	0.7	TR																						
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	280	10	40	b	18.9	+0.8	37	29	-	4	-	1	-	-	84	270	06	20	bc	19.2	+0.6	36	34	5	-	-	8	6	36	-	-	1	bm. x2.	c2. m.	39	5.4	TR																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	270	05	11	b	18.8	+0.5	38	28	-	3	1	1	1	70	-	270	07	16	bc	18.9	+0.3	37	34	5	-	-	8	8	20	-	-	1	b2 x c2.	cm. ci. m.	41	3.5	TR																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	260	04	81	c	20.5	+0.7	41	33	-	7	-	8	-	-	8	210	05	81	c	20.2	+0.2	42	37	6	-	-	8	8	20	-	-	1	copr.	oppr.	44	0.0	TR																					
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	300	08	81	pc	20.0	+0.8	39	34	8	7	-	7	5	28	-	210	03	80	bc	19.3	-0.2	40	38	5	7	-	8	2	35	-	-	1	ccpr/c	ccm. bc	42	0.0	0.2																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	290	07	80	c	21.2	+0.6	42	37	5	7	-	8	3	40	-	260	02	13	c	21.2	+0.2	42	41	5	-	-	8	8	70	-	-	1	cc/c	c	43	0.0	TR																					
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	260	02	40	bc	22.6	+0.0	47	46	6	3	-	7	3	10	-	280	08	24	b	23.0	+0.7	49	45	-	4	-	1	-	-	-	1	cm. ci. m.	c2. bm.	52	1.1	TR																						
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	-	0	24	d.c.	21.7	+0.1	45	45	6	-	-	8	8	03	-	290	10	81	c	22.1	+0.4	50	48	9	-	-	7	7	28	-	-	1	cd. d. m. f.	ebc	50	0.0	2																					
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	290	14	80	c	23.3	+0.8	50	49	6	7	-	7	6	40	4	290	13	80	b	23.8	+0.6	48	47	5	-	-	1	1	60	-	-	1	oddfc	cbccmaw	51	0.0	1																					
Cudrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	290	18	80	bc	24.4	+1.5	52	48	5	7	-	5	3	15	1	290	13	60	b	24.6	+0.6	47	44	-	-	-	0	-	-	-	-	0	eb	b	52	4.0	-																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	300	15	56	bc	24.7	+1.0	51	48	5	-	-	4	4	10	-	300	14	56	b	24.8	+0.3	49	47	-	7	-	2	2	60	-	-	1	bcb	bccpr	52	4.5	TR																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	300	10	81	c	23.1	+0.6	47	44	5	7	-	8	5	40	4	300	18	81	cl	23.0	+0.1	51	48	6	7	-	8	5	18	3	08	1	cl/c	c/c	51	0.2	TR																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	280	08	81	id.	20.8	+0.4	43	41	6	2	-	8	8	25	3	280	15	64	c	20.6	+0.2	48	46	6	-	-	8	8	11	-	-	1	cl. d. m.	cm. c	48	0.0	1																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	-	0	10	id.	21.3	+0.1	44	44	6	-	-	8	8	05	-	260	15	80	e	21.6	+0.3	50	47	5	-	-	6	6	25	-	-	1	cd. d. m. c	cbcb	50	0.0	3																					
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	270	06	56	id.	19.9	+0.7	43	39	6	7	-	8	4	12	-	230	05	56	c	18.4	-0.9	46	45	6	2	-	8	8	30	4	11	1	cc/cd. m.	cd. m. c	48	0.0	0.6																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	210	04	16	b	18.6	+0.0	40	32	5	-	1	2	2	30	-	210	06	11	bc	18.4	-0.1	38	37	5	-	-	8	8	22	-	-	2	c2. bc2. cm.	cc/cd. m.	41	1.7	1																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	290	11	64	c	18.4	+0.4	42	34	8	-	-	7	5	32	2	20	-	0	86	c	18.4	-0.0	40	38	6	2	-	8	6	16	-	-	1	c2. m. m.	cc/cd. m. m.	43	0.8	3																				
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	280	07	81	c	18.6	+0.9	39	34	5	-	8	7	3	38	-	160	05	24	bc	17.0	-0.5	37	37	-	2	-	8	8	15	-	-	1	ccid.	cc/cd. m.	40	0.4	1																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	270	10	09	b	17.9	+0.8	38	28	-	3	-	1	-	-	-	250	05	05	id.	18.1	+0.1	37	33	5	-	-	4	4	20	-	-	1	bmc2.	cm. ci. d. f.	40	4.0	0.5																					
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskailemuir ...	300	23	24	b	16.6	+2.3	34	28	-	-	-	0	-	-	-	280	13	64	b	17.5	+0.3	38	30	-	-	-	0	-	-	-	-	1	bbc	bccr	39	2.0	TR																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	290	15	82	bc	17.1	+0.6	39	26	5	-	6	5	-	-	5	260	07	80	c	17.4	-0.1	37	29	-	7	7	8	-	-	5	80	1	bbyc	cc/cd. m.	40	4.3	0.3																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	270	12	24	bc	15.8	+0.9	35	31	2	7	-	3	1	38	-	250	08	16	c	16.6	-0.1	35	29	5	-	-	6	6	36	-	-	6	bcm.	cm. os. sm.	36	4.4	0.1																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	260	08	81	bc	15.9	+1.5	35	26	5	-	2	3	-	-	-	-	0	64	c	15.0	-0.7	34	28	5	7	7	8	2	40	-	-	7	bcc	cc/cd. sm.	36	1.0	1																					
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	290	03	82	c	17.3	+0.4	34	28	-	7	-	7	-	-	78	250	09	24	bc	16.4	-0.8	32	31	7	-	-	8	8	11	-	-	9	bcc	cc/cd. sm.	34	2.2	1																					
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	-	0	16	c	17.8	+0.5	37	34	5	7	-	7	6	40	-	170	02	07	dr	15.8	-1.5	38	36	6	-	-	8	8	25	6	14	2	cl. m.	cc/cd. m.	45	0.																						

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

A depression lies to the south of Iceland, its warm front having crossed nearly all districts of the British Isles. The depression is expected to move east or east-south-east, a cold front later crossing many parts of the country from the north-west.

Issued at mid-day today Saturday 25th December 1954

FORECAST FOR BRITISH ISLES, until noon tomorrow:-

cloudy and mainly dry in the South, but rain in places in the North. A belt of more general rain later moving south-east at first. Somewhat colder weather spreading from north-west later.

OUTLOOK FOR

following 24 hours:- Brighter periods at first but also scattered showers, more general rain spreading from west later.

No

OBSERVATIONS during NIGHT

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06h. Ships' Reports

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† Code figure (see Introduction)

Date of issue Sunday 26th December 1954

OBSERVATIONS at 18h. G.M.T. 25th December 1954.

OBSERVATIONS during DAY

1954

12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.																														
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Form	Amount	Height ft.	Ship	Lat. N		Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud																		
																						Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Form	Amount	Height ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Visibility	Form	Amount	Height ft.
WEATHER WATCHER	52° 48'	17° 54'	1011	-0.4	250	30	c	r	54	52	52	98	2	7	8	5	7	8	WEATHER WATCHER	52° 48'	17° 30'	1015	+21	290	27	c	c	51	52	41	98	5	-	-	8	8	11											
WEATHER RECORDER	57° 0'	18° 42'	987	-3.4	230	32	4p	p	48	50	47	98	8	-	-	7	7	16	WEATHER RECORDER	57° 0'	18° 54'	985	+19	270	56	6c	r	44	49	44	95	7	-	-	8	8	27											
MERMOZ	45° 0'	16° 0'	1032	+0.3	270	12	jp	p	54	58	50	98	8	4	r	5	7	1 1/2	MERMOZ	45° 0'	16° 0'	1031	+0.1	310	10	b	bc	55	57	45	98	8	4	-	1	2	1 1/2											
CUMULUS	68° 54'	02° 06'E	1003	-0.6	360	16	jp	p	34	46	32	97	9	4	-	4	C	13	CUMULUS	66° 0'	02° 06'E	1002	-0.4	040	10	bc	p	36	48	25	98	9	6	-	1	3	6'											
WEATHER EXPLORER	55° 42'	07° 30'	1008	-3.5	230	28	6c	c	49	49	48	95	6	-	-	8	8	8	WEATHER EXPLORER	55° 12'	08° 48'	998	-3.8	260	24	c	r	51	50	46	97	5	-	2	3	6	11											
POLAR FRONT	62° 0'	33° 0'	995	+0.2	250	23	jp	p	39	42	50	99	9	4	-	4	G	5	POLAR FRONT	62° 0'	33° 0'	997	+0.0	010	10	sc	c	37	41	34	98	9	4	-	4	6	5											
U.S. SHIP "C"	52° 48'	35° 20'	1013	-1.5	180	33	c	c	47	47	41	64	5	-	-	8	8	13	U.S. SHIP "C"	52° 48'	35° 30'	1008	-2.0	200	36	c	c	49	46	43	74	-	2	7	3	8	16											
U.S. SHIP "D"	44° 0'	41° 0'	1023	+0.2	110	06	bc	bc	57	62	49	80	5	4	8	2	5	3	PORT VICTOR	48° 54'	11° 54'	1025	-1.0	230	18	c	c	55	54	55	99	4	6	-	6	7	3											
PAPANUI	47° 12'	07° 36'	1029	+0.0	270	16	bc	bc	53	55	51	99	3	-	-	4	4	5	RAKAIA	43° 36'	18° 12'	1010	+1.0	144	02	b	bc	55	61	46	98	4	-	-	1	1	9 1/2'											
TAMELE	46° 54'	08° 30'	1030	+0.9	270	09	c	p	54	52	52	99	4	-	-	6	6	3	TAMELE	45° 36'	09° 06'	1023	+0.0	290	05	b	b	54	61	48	99	1	-	-	1	1	1 1/2'											

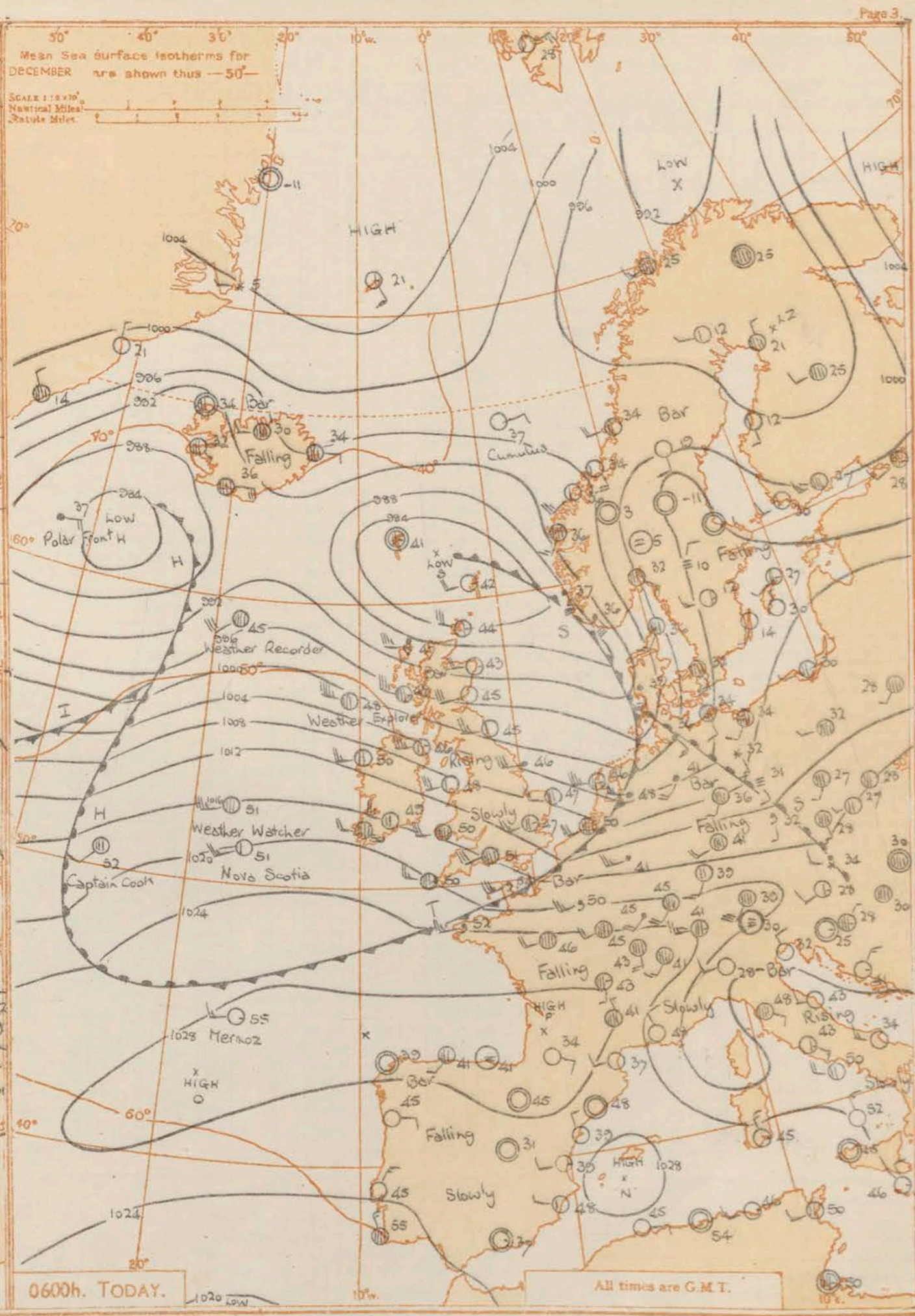
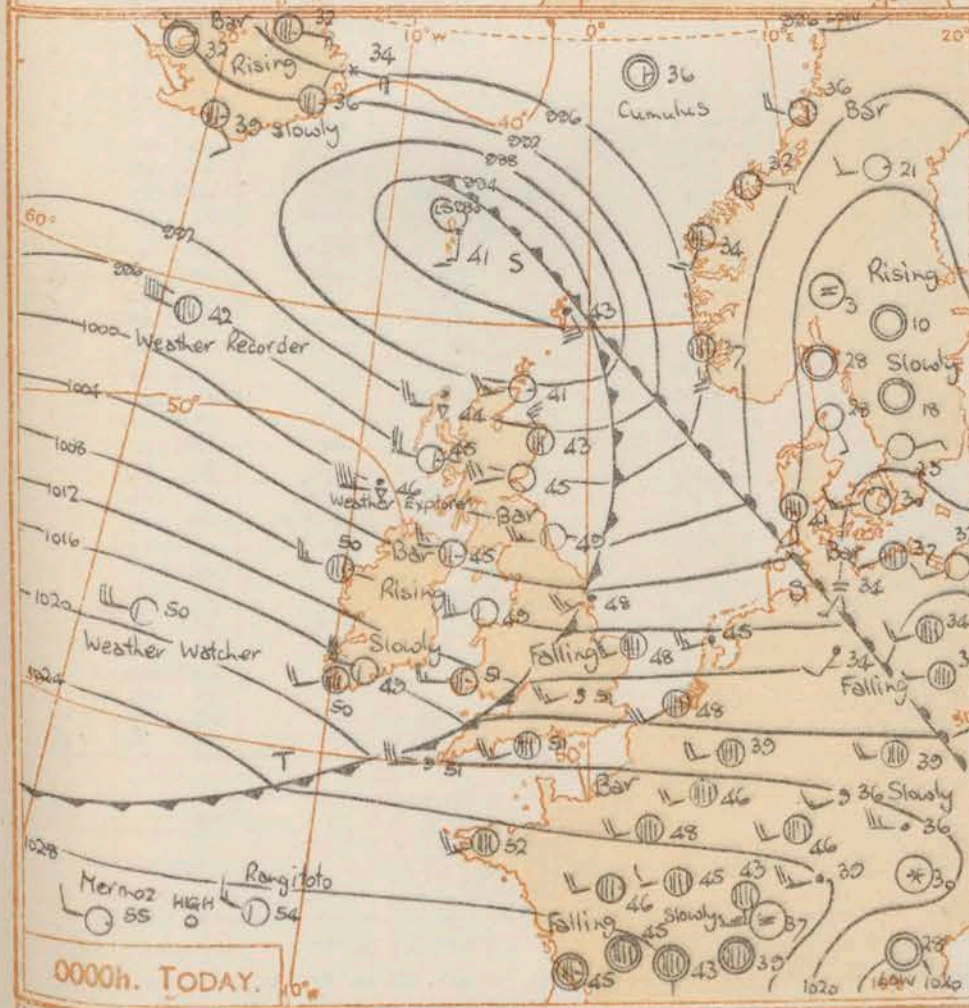
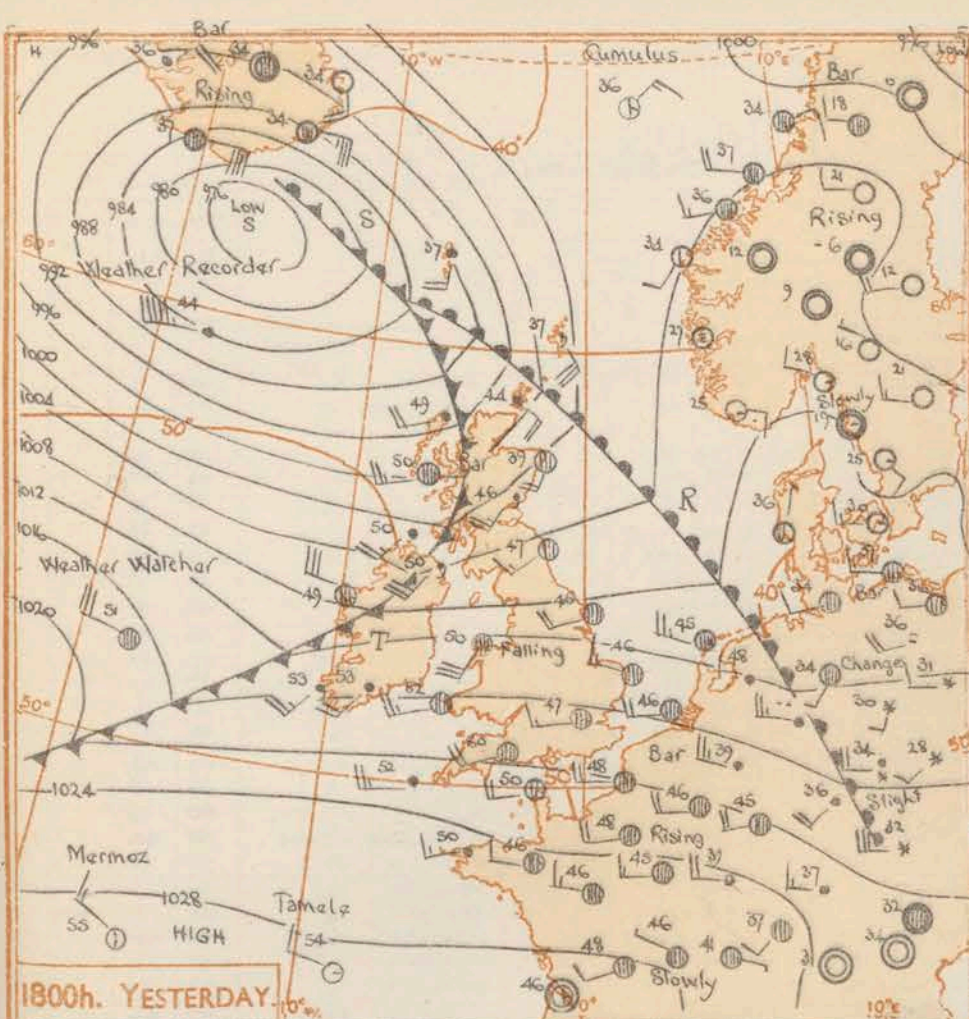
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director.
Historical Office, Air Ministry, Kingsway London, W.C.2.

Chart of Weather in the Northern Hemisphere.





Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

SCALE 1:50,000
Nautical Miles
Statute Miles

Issued at mid-day, today, Sunday 26th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

There will be some rain or showers at times in many areas, but weather will be only dry in Southern districts. Winds will reach gale force in places, especially in the North. It will be generally mild.

OUTLOOK FOR the following 24 hours :-

Continuing mainly mild, with occasional rain, mostly in the West and North.

GENERAL SYNOPSIS DEVELOPMENT :-

The depression which was south of Iceland moved eastwards to north of the Shetland Islands, and this centre will probably move into the Southern Baltic. A weak cold front moved southwards over the British Isles. Another depression now southwest of Iceland is expected to move eastwards and its associated fronts will move into the British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th December, 1954

OBSERVATIONS at 06hr. G.M.T. 26th December, 1954

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain										
		Direction (degrees)	Speed (kts.)	†	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form				2 1/2 h. to 03 h.	03 h. to 06 h.	Min. °F.	Min. on Grass °F.																	
										Low	Medium	High	Total amount									Main layer	Lowest layer									Low	Medium	High	Total amount		Main layer	Lowest layer								
																																									0-8	8-10	10-15	0-8	8-10	10-15
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)											
Kew ...	18	240	10	80	11-7	15.4	-0.2	51	48	6	8	8	11	8	8	250	13	81	12.1	+0.6	48	38	5	4	5	5	44	1	1	1	1	1	1	1	1											
London Airport	82	240	10	80	11-7	15.4	-0.2	51	48	6	8	8	11	8	8	260	17	81	12.1	+0.7	47	39	5	4	5	5	44	1	1	1	1	1	1	1	1											
Tangmere	53	250	18	64	old	15.4	-0.2	51	50	6	8	8	11	8	8	250	16	64	14.5	+0.1	50	48	5	7	6	7	2	14	1	1	1	1	1	1	1											
Bournemouth (Hurn)	34	250	21	32	old	15.0	-0.3	52	50	6	8	8	20	6	08	280	13	36	14.5	+0.7	49	42	5	7	6	7	3	40	1	1	1	1	1	1	1											
Boscombe Down	414	260	15	48	old	15.4	-0.2	50	49	6	8	8	03	5	06	310	28	80	14.3	-0.3	45	40	5	7	6	7	2	14	1	1	1	1	1	1	1											
Feilxstowe	10	230	16	56	c	08.5	-0.6	43	44	5	8	8	25	5	8	270	14	48	08.7	+0.0	50	47	5	4	2	2	6	65	2	28	1	1	1	1												
Gorleston	5	230	16	56	c	08.5	-0.6	43	44	5	8	8	25	5	8	280	13	64	07.3	+1.0	47	38	5	7	6	6	6	50	2	28	1	1	1	1	1											
West Raynham	250	230	24	80	old	06.6	-0.2	48	46	6	8	8	10	3	06	270	17	81	06.7	+0.0	45	38	5	7	6	6	6	50	2	28	1	1	1	1	1											
Mildenhall	15	260	26	64	old	07.0	-0.3	51	47	6	8	8	25	4	15	270	15	72	08.7	+0.5	48	41	5	7	6	8	8	45	1	1	1	1	1	1	1											
Cranfield	340	240	12	60	old	08.2	-0.3	51	48	6	8	8	20	4	11	270	18	81	08.9	-0.2	47	38	5	7	6	6	6	30	1	1	1	1	1	1	1											
Elmdon	324	240	18	64	old	08.5	-0.3	51	49	5	8	8	20	2	12	260	20	80	08.3	-0.7	48	39	5	7	6	7	7	37	1	1	1	1	1	1	1											
Coltessmore	440	250	22	24	old	07.0	-0.5	50	45	5	7	7	4	13	13	270	22	56	08.3	-0.8	47	40	5	7	6	5	5	25	1	1	1	1	1	1	1											
Watnall	366	280	17	80	old	06.9	-0.7	50	47	5	7	7	1	35	35	270	14	64	07.8	+0.8	45	40	5	7	6	6	6	23	1	1	1	1	1	1	1											
Ross-on-Wye	223	280	17	80	old	06.9	-0.7	50	47	5	7	7	1	35	35	270	20	81	12.1	-0.6	50	37	5	7	6	8	6	25	1	1	1	1	1	1	1											
Shawbury	235	250	22	52	old	18.7	-0.4	50	43	8	8	8	28	1	20	280	30	81	08.3	-1.4	48	40	8	7	6	8	5	50	1	1	1	1	1	1	1											
Bristol	192	240	25	18	old	11.9	-0.5	50	50	6	8	8	03	1	1	270	15	64	14.5	-0.2	48	41	5	7	6	7	7	27	1	1	1	1	1	1	1											
Plymouth	90	270	22	20	old	18.1	-1.2	52	51	6	8	8	06	1	1	310	22	56	18.5	+0.4	50	43	5	7	6	7	7	32	1	1	1	1	1	1	1											
Chivenor	20	260	25	32	old	16.0	-1.2	52	51	6	8	8	03	1	1	280	20	80	17.4	+0.1	50	45	5	7	6	7	7	34	2	20	1	1	1	1	1											
St. Eval	336	250	20	06	old	17.6	-1.4	51	51	6	8	8	02	1	1	280	15	24	18.4	-0.4	48	47	5	7	6	3	3	31	1	1	1	1	1	1	1											
Culdrose	260	250	26	15	old	18.5	-1.1	51	50	6	8	8	05	1	1	280	17	70	20.4	+0.2	48	42	5	7	6	6	6	15	1	1	1	1	1	1	1											
Scilly, St. Mary's	158	260	23	24	old	18.1	-0.8	51	50	6	8	8	06	1	1	280	17	56	20.6	+0.6	50	46	5	7	6	7	7	12	1	1	1	1	1	1	1											
Guernsey	340	250	22	48	c	21.1	-0.9	51	51	6	8	8	16	5	03	280	26	64	19.8	-0.4	52	52	6	7	7	7	7	03	1	1	1	1	1	1	1											
Aberporth	375	270	28	80	b	13.0	+0.7	48	37	5	8	8	25	1	1	270	28	80	14.3	-0.7	48	41	5	7	6	8	8	30	1	1	1	1	1	1	1											
Pembroke Dock	34	270	20	81	b	14.5	+0.0	51	45	5	8	8	20	1	1	270	23	80	16.2	-0.3	50	44	5	7	6	8	8	21	1	1	1	1	1	1	1											
Holyhead (Valley)	32	260	19	80	b	08.1	+1.2	49	45	2	8	8	25	1	1	260	23	80	10.4	+0.2	48	42	1	7	6	2	2	28	1	1	1	1	1	1	1											
Manchester	248	270	23	40	old	06.8	-0.6	49	45	6	8	8	40	3	13	260	21	48	07.4	-0.5	47	39	8	7	6	8	8	40	1	22	1	1	1	1	1											
Squires Gate	33	270	25	48	b	06.1	+0.5	48	43	6	8	8	25	1	1	270	23	48	07.0	+0.4	47	42	5	7	6	6	6	45	1	22	1	1	1	1	1											
Silloth	25	250	15	80	b	02.6	+1.1	47	43	5	8	8	25	1	1	250	22	80	02.6	-0.5	46	42	5	7	6	2	2	30	1	1	1	1	1	1	1											
Lindholme	21	270	20	81	b	04.0	-0.6	48	46	4	8	8	25	1	1	270	31	81	04.7	-0.4	47	40	5	7	6	8	8	21	1	1	1	1	1	1	1											
Spurn Head	29	230	15	82	old	04.6	-0.4	48	48	7	8	8	15	1	1	270	25	24	04.3	+0.0	46	42	7	7	6	8	8	15	1	1	1	1	1	1	1											
Dishforth	106	270	22	80	b	02.1	-0.6	50	42	5	8	8	25	1	1	260	20	81	03.2	+0.0	47	38	5	7	6	8	8	40	5	25	1	1	1	1	1											
Tynemouth	108	270	18	80	b	03.4	-0.2	49	42	7	8	8	25	1	1	270	21	64	03.3	-1.0	45	40	5	7	6	2	2	24	1	1	1	1	1	1	1											
Leuchars	36	250	23	80	b	04.6	-0.9	45	40	1	8	8	25	1	1	250	27	80	03.0	-1.2	45	38	5	7	6	8	8	14	1	1	1	1	1	1	1											
Eskdalemuir	794	270	20	81	b	04.0	-0.6	48	46	4	8	8	25	1	1	300	17	80	03.9	+0.2	42	38	2	7	6	2	2	14	1	1	1	1	1	1	1											
Prestwick	30	270	26	16	old	00.5	+0.0	47	42	8	8	8	24	5	20	280	29	32	01.1	+0.6	46	39	8	7	6	7	7	47	2	28	1	1	1	1	1											
West Freugh	50	270	27	40	old	00.3	+0.3	47	43	3	8	8	27	3	18	280	32	48	01.5	+0.6	47	42	8	7	6	7	7	29	4	19	1	1	1	1	1											
Ronaldsway	55	270	24	81	c	06.2	+1.4	49	43																																					

THE DAILY WEATHER REPORT

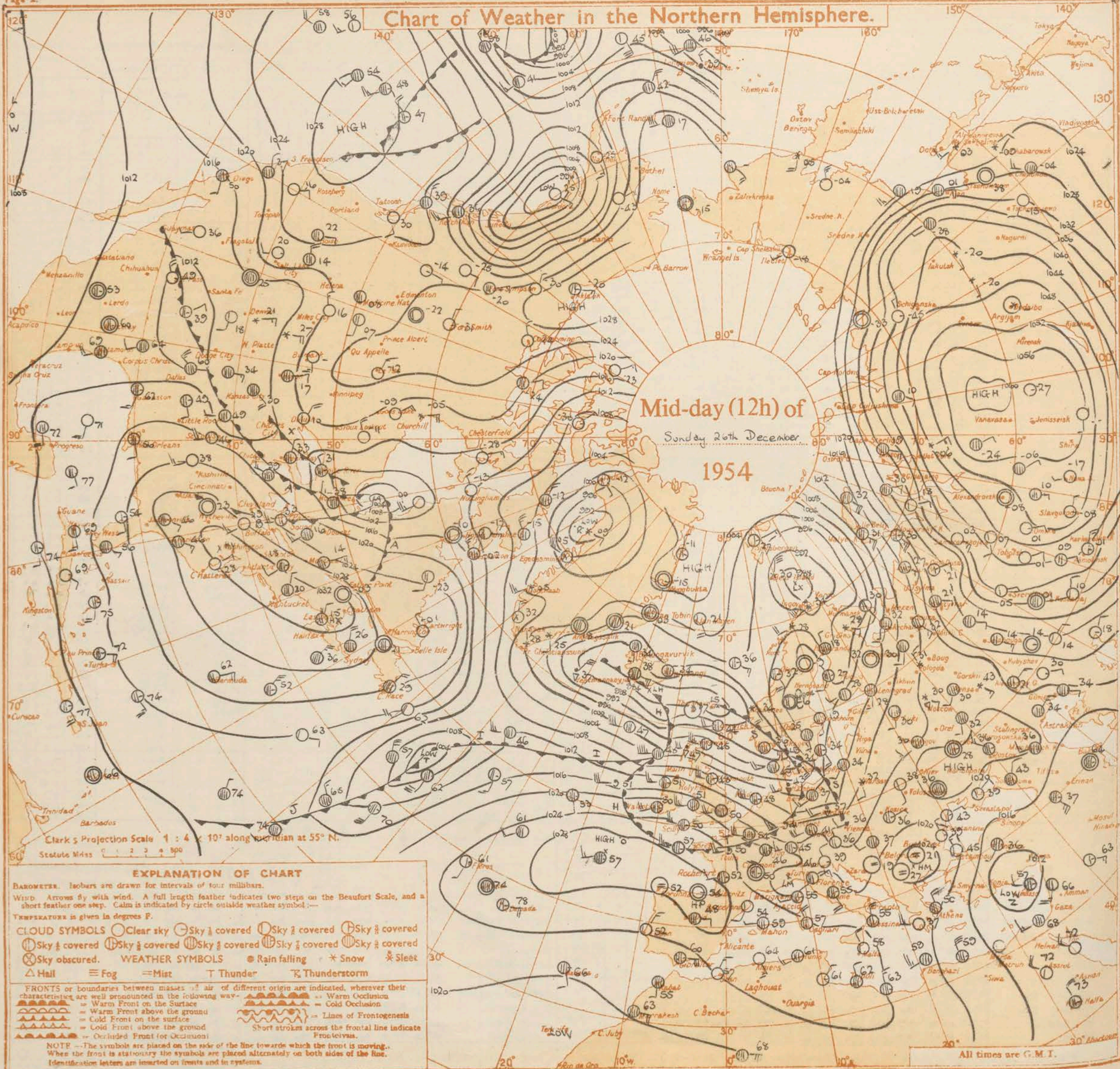
OF THE METEOROLOGICAL OFFICE, LONDON

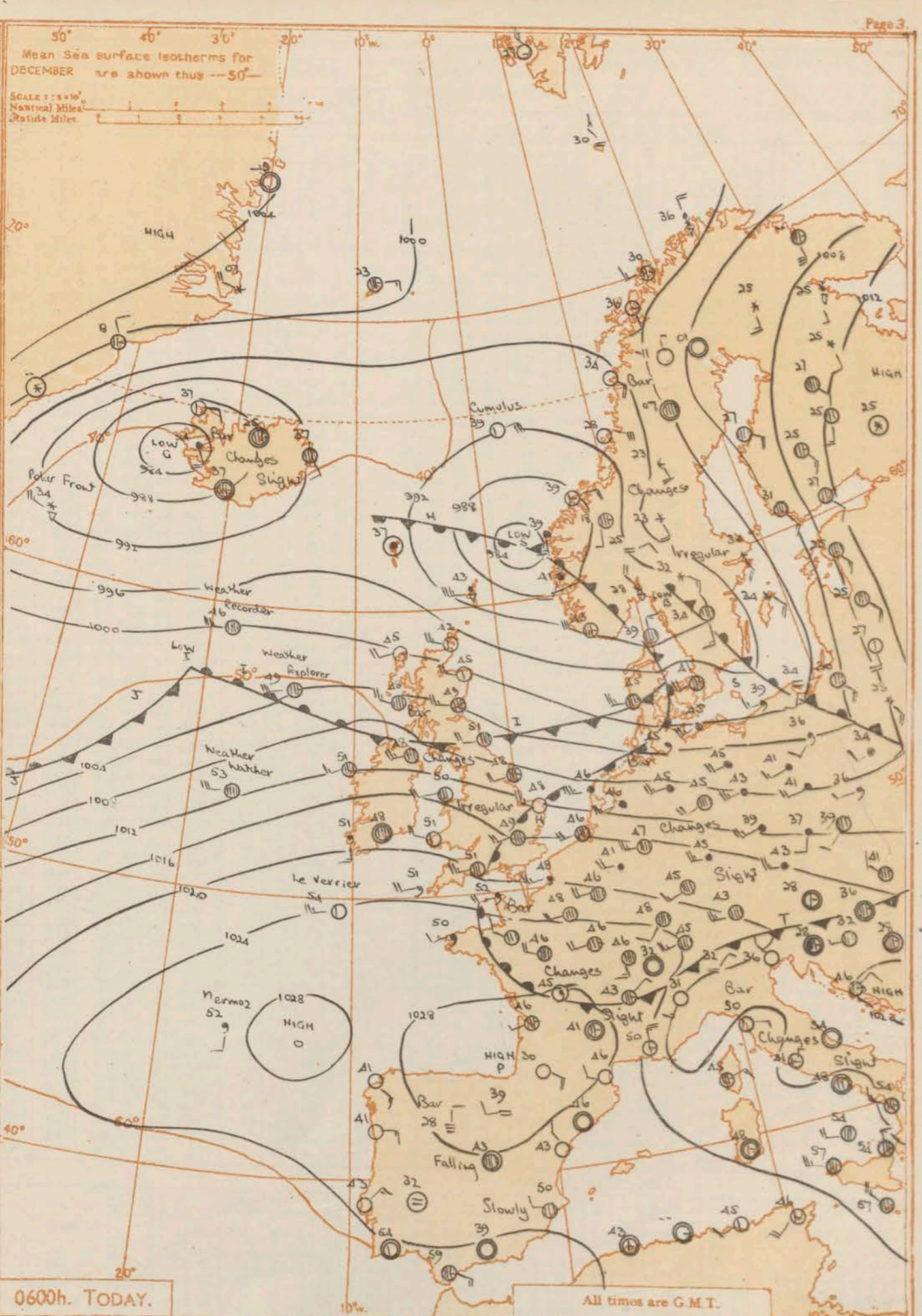
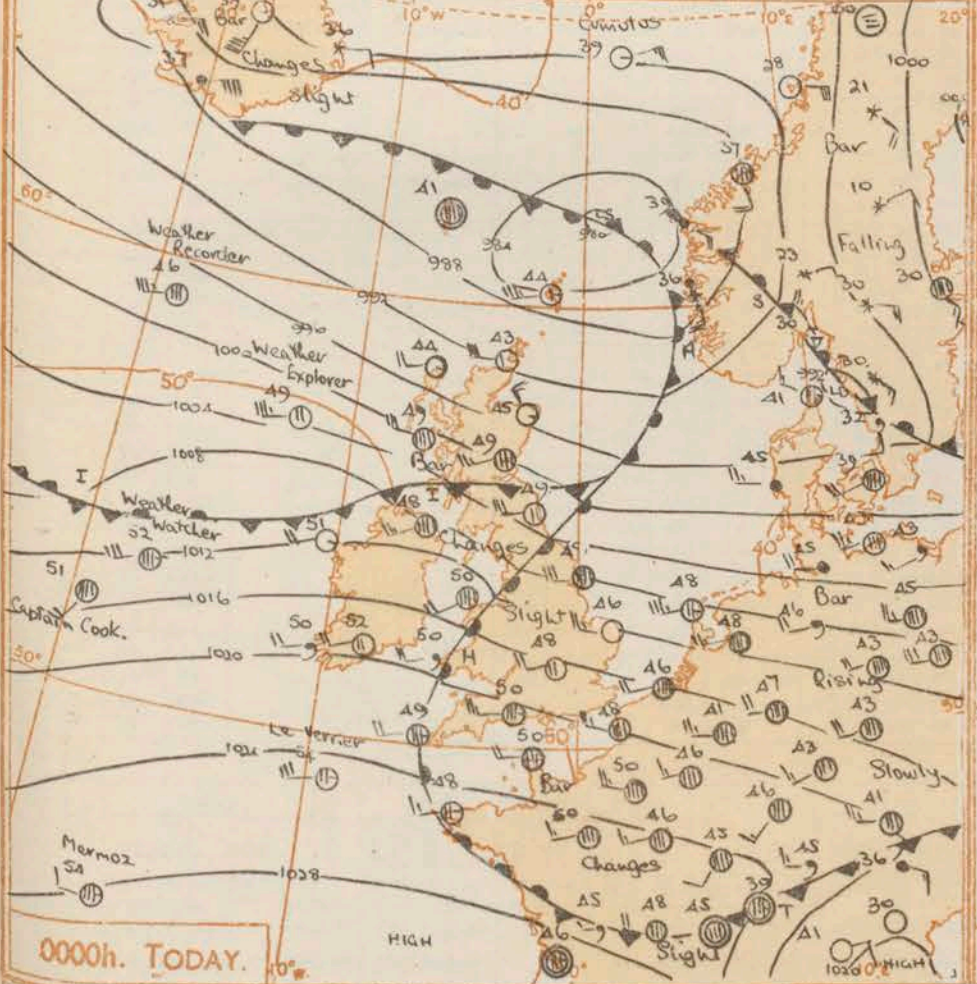
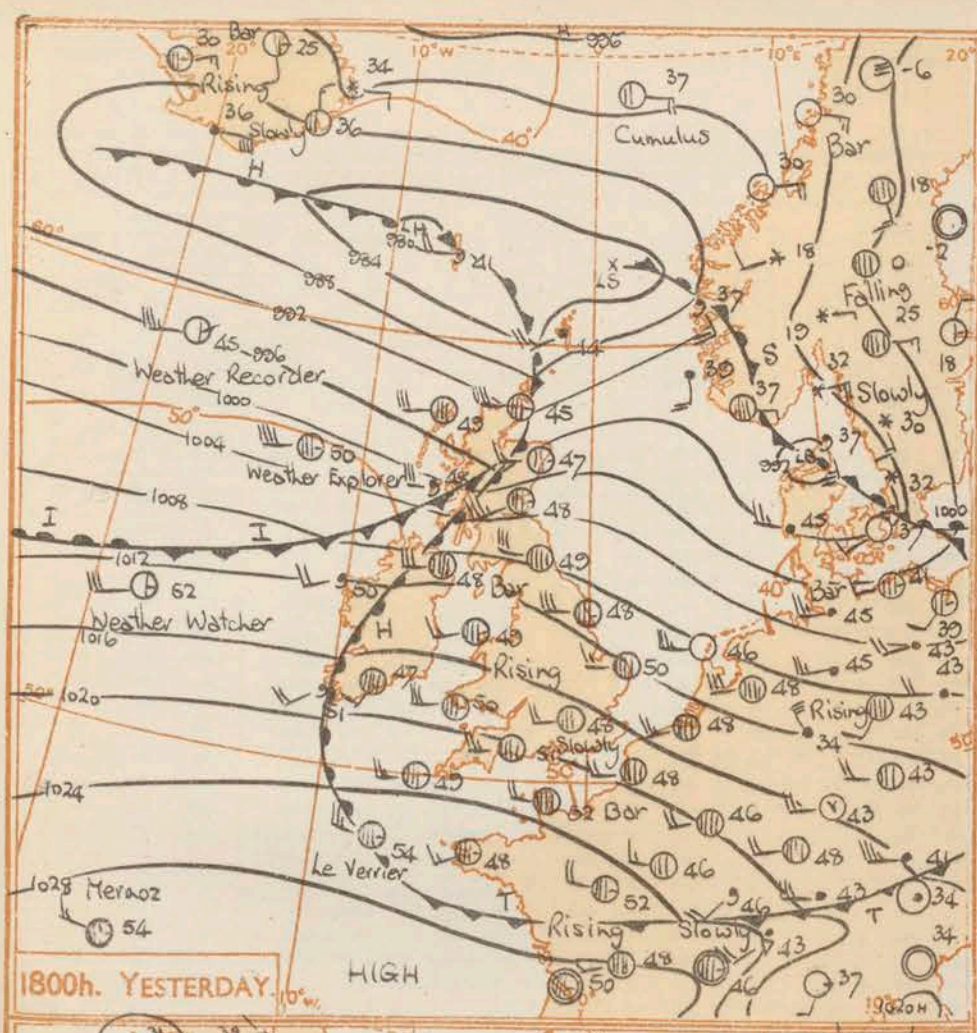
Date of issue Monday 27th December 1954

 34003
 No. 34003

OBSERVATIONS at 12h. G.M.T. 26th December 1954																OBSERVATIONS at 18h. G.M.T. 26th December 1954																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max Temp. 09h- 21h °F	Sun- shine 09h- 21h min.	Rain 09h- 21h mm.		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Ht. + ft.	Lowest layer	Ht. - ft.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Ht. + ft.	Lowest layer	Ht. - ft.	09h to 15h (34)	15h to 21h (35)								
																																Low +	Medium +				High +	0-8
Kew ...	250	12	30	c	14.3	+0.7	50	38	5	-	-	7	7	50	-	-	240	14	46	bc	17.0	+1.0	49	45	5	-	8	5	3	50	-	-	1	c	c	51	0.0	-
London Airport	250	12	36	c	14.6	+0.7	50	41	5	-	-	8	8	40	-	18	250	16	48	c	17.2	+1.2	49	44	5	-	6	6	6	34	-	-	1	c	c	50	0.0	-
Tangmere	280	14	48	c	17.3	+1.4	51	43	8	-	8	8	36	2	25	270	09	24	c	18.7	+0.7	49	45	5	-	8	8	32	-	-	1	c	c	52	0.0	-		
Bournemouth (Hurn)	260	13	72	c	17.7	+1.0	51	43	5	-	1	8	7	35	-	-	280	12	64	c	19.4	+0.7	48	44	5	-	2	8	2	35	-	-	1	c	c	52	0.0	-
Boscombe Down	310	14	80	c	16.9	+1.5	49	43	5	-	2	6	8	25	-	-	290	14	62	c	18.7	+0.3	47	41	5	-	7	7	26	-	-	0	c	c	49	0.0	-	
Felixstowe ...	290	23	48	c	11.6	+1.2	48	41	5	2	-	7	6	27	-	-	260	18	56	c	14.6	+1.2	49	42	5	-	8	8	25	-	-	0	c	c	49	0.6	-	
Gorleston ...	270	20	56	bc	09.5	+1.1	48	38	7	7	5	5	1	21	-	-	270	10	56	c	10.9	+0.3	50	40	5	-	8	8	22	-	-	0	bc	c	50	0.1	-	
West Raynham	280	21	92	c	09.0	+1.3	48	40	5	7	1	6	5	30	1	25	270	21	81	c	12.1	+1.4	47	40	5	-	8	8	35	-	-	1	c	c	48	0.5	-	
Mildenhall ...	280	23	82	c	10.9	+1.1	50	41	1	-	-	7	7	15	-	-	260	18	56	c	14.1	+1.4	48	41	5	-	8	8	42	-	-	1	c	c	50	0.1	-	
Cranfield ...	260	18	81	c	12.7	+1.0	49	39	5	-	-	7	7	35	1	18	260	16	81	c	15.1	+0.8	47	39	5	7	8	6	38	-	-	1	c	c	49	0.0	-	
Elmdon ...	250	16	16	c	12.6	+0.3	49	40	5	-	8	8	35	5	20	250	10	20	c	14.6	+0.7	47	38	5	-	7	7	22	-	-	1	c	c	50	0.0	-		
Cottesmore	280	22	80	c/pr	10.7	+0.9	48	41	8	-	-	7	7	28	5	18	240	11	56	c	14.2	+1.5	47	42	5	-	8	8	36	-	-	1	c	c	49	0.6	Tr	
Watnall ...	270	20	40	c/pr	10.2	+0.2	49	41	2	-	-	7	7	14	-	-	240	14	64	c	13.1	+1.5	47	41	5	-	7	7	38	-	-	0	c	c	50	0.2	Tr	
Ross-on-Wye...	280	15	81	bc	14.8	-1.3	51	37	5	-	6	3	30	-	-	240	08	81	c	16.3	-0.5	48	39	5	7	1	7	3	25	-	-	1	c	c	51	0.5	-	
Shawbury ...	290	25	81	c	12.4	+0.5	50	42	1	3	1	7	3	27	-	-	240	06	80	b	14.4	+1.6	46	40	4	4	-	1	1	30	-	-	1	c	c	51	0.5	-
Bristol ...	260	10	48	c	16.8	+1.7	50	41	5	4	1	7	5	25	-	-	270	18	48	c	17.9	+0.8	48	43	5	-	7	7	25	-	-	1	c	c	51	0.1	-	
Plymouth ...	300	14	48	c	21.1	+1.0	51	44	5	-	8	6	1	25	-	-	270	16	48	c	22.2	+0.5	50	43	5	-	8	8	32	-	-	1	c	c	52	1.4	-	
Chivenor ...	290	22	64	c	19.6	+1.0	52	47	3	8	7	-	3	80	-	-	250	18	64	c	20.8	+0.7	50	46	5	-	8	8	21	-	-	1	c	c	52	1.7	-	
St. Eval ...	280	15	56	c	21.8	+0.9	50	47	5	-	8	7	3	20	-	-	250	16	64	c	21.9	+0.4	48	45	5	-	7	7	16	-	-	1	c	c	51	0.5	Tr	
Culdrose ...	290	18	80	c	22.6	+0.8	50	44	5	-	-	7	7	25	2	12	260	20	80	c	22.6	+0.3	49	44	5	-	7	7	18	-	-	0	c	c	50	0.0	-	
Scilly, St. Mary's	280	18	80	c	22.9	+0.5	50	43	5	-	-	7	7	11	-	-	260	18	86	c	22.2	-0.4	49	45	5	-	7	7	11	-	-	1	c	c	51	0.1	-	
Guernsey ...	300	22	64	c	22.2	+1.1	50	47	5	-	-	7	7	20	4	5	270	16	81	c	22.9	-0.1	49	45	5	-	6	6	22	-	-	1	c	c	50	0.0	-	
Aberporth ...	280	25	80	c	16.9	+0.1	49	43	8	7	-	7	7	25	-	-	250	15	64	c	17.3	+0.0	48	43	5	-	8	7	22	-	-	1	c	c	50	0.3	-	
Pembroke Dock	270	21	80	c	18.4	+0.4	51	45	5	7	-	8	1	60	-	-	260	23	81	c	18.6	+0.0	50	45	5	-	7	7	22	-	-	1	c	c	52	0.8	-	
Holyhead (Valley)	250	19	81	c	14.2	+1.2	51	47	5	-	2	7	5	50	2	25	250	10	80	c	14.6	+0.3	49	43	5	-	7	7	32	-	-	1	c	c	51	0.0	-	
Manchester ...	280	22	48	c	10.9	+1.1	48	41	8	-	-	8	8	25	2	18	280	19	48	c	12.8	+1.3	48	40	5	-	8	8	30	2	20	1	c	c	50	0.0	Tr	
Squires Gate ...	270	25	32	c	10.3	+1.6	48	44	8	-	-	8	8	35	2	5	270	25	48	c	11.5	+0.1	48	42	5	-	7	7	34	-	-	1	c	c	49	0.0	Tr	
Silloth ...	260	20	80	c	07.6	+2.4	49	45	5	-	-	7	7	25	-	-	230	19	80	bc	08.2	-0.1	48	46	5	-	4	4	30	-	-	1	c	c	49	0.0	-	
Lindholme ...	280	28	40	c	08.5	+1.8	49	43	6	-	-	8	8	30	6	15	270	23	40	c	10.9	+1.2	49	41	6	-	8	8	30	5	15	0	c	c	50	0.0	Tr	
Spurn Head ...	280	26	32	c	06.8	+1.9	49	43	5	-	-	7	7	25	-	-	270	26	32	c	10.0	+1.9	48	44	6	-	7	7	20	-	-	0	c	c	49	0.0	-	
Gisborth ...	280	17	82	c	06.7	+1.8	49	41	8	-	-	7	7	30	4	25	260	22	81	c	08.9	+1.1	49	41	5	-	8	8	25	-	-	1	c	c	50	0.6	-	
Tynemouth ...	280	20	56	bc	03.2	+1.9	48	40	5	4	9	5	3	40	-	-	280	23	56	c	05.1	+0.5	49	43	5	-	8	8	36	-	-	1	bc	c	50	0.9	-	
Leuchars ...	260	26	92	bc	09.1	+2.9	48	36	5	-	8	5	1	30	-	-	240	30	82	c	09.5	+0.7	48	43	5	7	8	7	2	30	-	-	1	bc	c	50	1.5	Tr
Eskdalemuir ...	310	20	81	pr	03.2	+0.9	45	41	2	-	-	7	7	14	-	-	270	16	80	c	05.4	+0.2	46	40	6	-	7	7	14	-	-	1	bc	c	46	0.8	0.1	
Prestwick ...	280	27	40	pr	06.1	+3.4	48	43	8	-	-	8	8	25	3	14	240	24	32	c	06.1	-0.6	49	43	6	-	7	7	23	3	17	1	c	c	49	0.0	0.	

Chart of Weather in the Northern Hemisphere.





Mean Sea surface isotherms for DECEMBER are shown thus --50--

SCALE 1:1000
Nautical Miles
Statute Miles

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

Depressions which yesterday were centred near Iceland and to northward of Scotland have moved east-southeast with weak troughs affecting the British Isles. Wave depressions now west of Scotland are expected to cross North Scotland in the next 24 hours while the associated cold front trough will reach northwestern areas tomorrow.

Issued at Mid-day today Monday 27th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-
In Scotland there will be showers with bright intervals in the North at first, but cloudy weather with some rain or drizzle over the South and over Northern Ireland will spread northwards during the day. Brighter weather with scattered showers will reach these areas tomorrow. In England and Wales weather will be mainly cloudy but apart from drizzle in places, chiefly in the Southwest, it will be dry. It will continue mild generally with westerly winds.

OUTLOOK FOR the following 24 hours:-
Some rain or showers in the west and north. Probably dry in southeastern areas of England. Little change of temperature.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27 th December 1954																OBSERVATIONS at 06hr. G.M.T. 27 th December 1954																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain 21h 09h		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		21h to 03h (19)	03h to 06h (20)	Min. °F.	Min. on Gauge °F.			
										Low	Medium	High												Low	Medium	High										Low	Medium
Kew ...	18	250	11	7	bc	17.3	+0.1	48	47	5	0	0	0	0	230	11	81	C	16.8	-0.5	49	47	47	0	0	0	0	0	1	c	c	48	43	-			
London Airport	82	250	11	7	bc	17.3	+0.1	48	47	5	0	0	0	0	240	13	80	C	16.7	-0.7	49	47	47	0	0	0	0	0	1	cbcc	cmo	48	42	-			
Tangmere	53	270	12	8	c	19.2	+0.0	48	44	5	0	0	0	0	270	15	56	C	18.2	-0.9	49	47	47	0	0	0	0	0	1	cbcc	bc csc	47	45	-			
Bournemouth (Hurn)	34	250	13	8	bc	19.7	+0.2	47	43	5	0	0	0	0	250	13	56	C	19.3	-0.3	49	47	47	0	0	0	0	0	1	cbcc	cmo	46	40	-			
Boscombe Down	414	290	08	80	0	19.3	+0.4	47	42	6	0	0	0	0	280	15	24	d, d, d	18.7	-0.6	49	49	49	0	0	0	0	0	1	b	cd, d, m, c	46	41	Tr			
Felixstowe ...	10	260	20	64	c	14.9	+0.2	47	42	1	0	0	0	0	270	20	56	C	14.3	-0.1	46	42	42	0	0	0	0	0	0	bc	bc	46	41	-			
Gorleston ...	5	280	15	56	b	12.6	-0.7	46	39	1	0	0	0	0	240	16	64	C	12.0	-1.0	47	46	46	0	0	0	0	0	1	cbcc	c	44	40	-			
West Raynham	250	250	14	80	C	12.0	-0.5	44	40	5	0	0	0	0	240	16	64	C	12.0	-0.6	48	46	46	0	0	0	0	0	1	cbcc	cbcc	45	41	-			
Mildenhall ...	15	270	15	80	C	14.0	-0.2	45	41	6	0	0	0	0	270	15	80	b	13.8	-0.6	48	46	46	0	0	0	0	0	1	cbcc	cbcc	44	41	-			
Cranfield ...	340	240	13	64	C	15.9	+0.2	48	40	5	0	0	0	0	250	18	80	bc	15.3	-0.7	48	45	45	0	0	0	0	0	1	cd, d, d	cd, d, d	46	42	0.2			
Elmdon ...	824	240	10	48	C	14.5	-0.4	48	42	5	0	0	0	0	240	14	81	C	14.1	-0.2	51	45	45	0	0	0	0	0	1	bm, cm	cd, d, m, c	44	42	Tr			
Collesmore ...	840	250	18	40	b	14.1	-0.4	45	41	5	0	0	0	0	260	11	80	C	13.7	-0.6	49	45	45	0	0	0	0	0	1	cd, d, m, c	cd, d, m, c	45	40	0.5			
Watnall ...	366	220	09	80	C	13.3	-0.2	46	41	5	0	0	0	0	260	07	80	C	13.2	-0.1	49	45	45	0	0	0	0	0	1	cd, d, m, c	cd, d, m, c	48	41	Tr			
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	260	15	81	C	13.8	-0.3	52	45	45	0	0	0	0	0	1	cd, d, m, c	cd, d, m, c	48	41	Tr			
Shawbury ...	235	270	18	80	C	13.5	-0.6	47	41	5	0	0	0	0	270	17	81	bc	14.2	-1.0	49	44	44	0	0	0	0	0	1	b	cbcc	46	42	-			
Bristol ...	182	250	20	32	id.	18.6	+0.5	48	47	6	0	0	0	0	260	25	64	bcd	16.9	-1.4	49	49	49	0	0	0	0	0	1	cd, d, d, c	cd, d, d, c	47	43	0.1			
Plymouth ...	90	280	18	56	0	22.2	-0.1	49	46	6	0	0	0	0	290	16	40	d, d, d	21.4	-0.8	52	50	50	0	0	0	0	0	1	cd, d, d	cd, d, m, c	48	45	Tr			
Chivenor ...	20	250	16	48	0	20.0	-0.8	50	48	6	0	0	0	0	280	21	98	id.	19.7	-0.5	51	51	51	0	0	0	0	0	1	cm, cd, d, m, c	cd, d, m, c	49	47	0.5			
St. Eval ...	336	250	17	24	id.	21.7	-0.7	49	49	6	0	0	0	0	260	18	01	d, d, d	21.7	-1.0	51	51	51	0	0	0	0	0	1	cd, d, d, c	cd, d, d, c	47	46	0.6			
Culdrose	260	270	17	30	id.	23.1	-0.3	49	48	6	0	0	0	0	280	16	20	id.	22.7	-0.3	51	51	51	0	0	0	0	0	1	cd, d, d, c	cd, d, d, c	47	44	0.5			
Scilly, St. Mary's	156	260	16	80	cd	22.6	+0.0	49	45	5	0	0	0	0	260	15	16	d, d, d	22.6	-0.4	51	45	45	0	0	0	0	0	1	cd, d, d	od, d, b	48	45	0.2			
Guernsey	340	260	16	80	C	24.1	+0.4	48	46	5	0	0	0	0	260	20	24	id.	23.3	-0.5	50	50	50	0	0	0	0	0	1	cbcc	cd, d, d, d, c	47	45	0.1			
Aberporth ...	375	250	24	13	id.	16.6	-0.9	49	48	6	0	0	0	0	270	18	80	b	16.7	+0.2	49	44	44	0	0	0	0	0	1	cd, d, m, c	cm, b, c, b	47	43	Tr			
Pembroke Dock	34	240	16	11	d, d, d	18.4	-0.3	50	50	6	0	0	0	0	280	15	80	b	18.6	+0.0	51	49	49	0	0	0	0	0	1	cd, d, d, c	c	50	46	0.3			
Holyhead (Valley)	32	220	15	80	C	13.6	-1.0	50	48	5	0	0	0	0	260	12	80	C	13.0	+0.9	50	48	48	0	0	0	0	0	1	C	bc	49	46	-			
Manchester	248	270	19	40	C	11.5	-1.1	50	42	6	0	0	0	0	280	20	64	C	12.4	+0.7	51	45	45	0	0	0	0	0	1	C2	cd, d, m, c	47	46	Tr			
Squires Gate ...	33	260	22	48	C	10.7	-1.3	47	45	5	0	0	0	0	270	20	56	C	11.7	+0.4	49	46	46	0	0	0	0	0	1	cd, d, m, c	bc, m, d, c	47	44	Tr			
Silloth ...	25	230	13	56	ir.	09.4	+0.9	48	48	5	0	0	0	0	240	20	40	ir.	09.5	+0.4	48	48	48	0	0	0	0	0	1	cd, d, m, c	cd, d, m, c	46	44	0.4			
Lindholme	21	250	22	81	C	10.4	-0.1	49	40	5	0	0	0	0	250	20	80	C	10.0	-1.2	52	45	45	0	0	0	0	0	0	C2, cbcc	C	47	43	-			
Spurn Head ...	29	270	22	80	C	10.1	+0.4	48	41	5	0	0	0	0	250	12	80	C	09.7	-0.4	48	46	46	0	0	0	0	0	0	C	C	46	43	-			
Dishforth ...	106	260	20	81	C	08.2	-1.1	49	42	5	0	0	0	0	270	22	81	C	09.0	+0.7	52	45	45	0	0	0	0	0	1	C	C	48	43	-			
Tynemouth ...	108	270	24	56	bc	03.8	-1.6	49	43	5	0	0	0	0	270	16	64	C	06.2	-1.0	51	46	46	0	0	0	0	0	1	bc, y, b	bc, y, b	49	41	-			
Leuchars	36	240	20	80	C	09.6	+0.5	49	45	5	0	0	0	0	270	20	80	C	01.6	+1.1	49	47	47	0	0	0	0	0	1	cd, d, c	bc, y, b	47	43	Tr			
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	290	16	80	C	05.9	+0.2	47	42	42	0	0	0	0	0	1	cd, d, c	C	44	41	2			
Prestwick ...	30	240	20	17	dr	06.7	+0.1	48	46	6	0	0	0	0	270	27	32	bcd	07.4	+0.2	49	45	45	0	0	0	0	0	1	cd, d, d, m, c	cd, d, d, c	47	46	3			
West Freugh ...	50	240	25	64	C	08.4	+0.8	49	47	5	0	0	0	0	250	23	32	id.	09.9	+0.1	50	48	48	0	0	0	0	0	1	cd, d, m, c	cd, d, m, c	48	45	Tr			
Ronaldsway ...	55	250	25	81	bc	11.3	-0.2	49	48	6	0	0																									

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

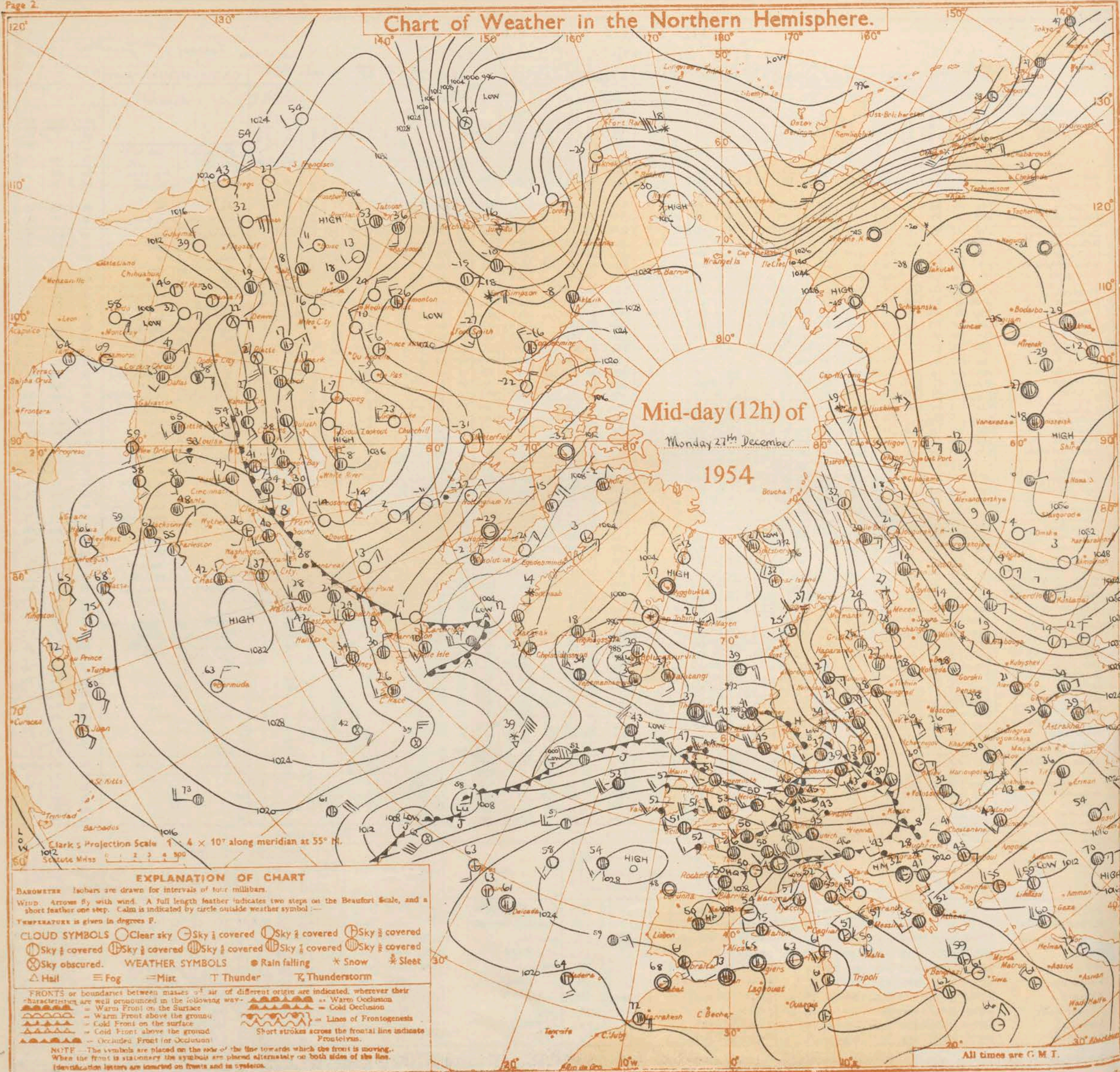
No. 34004

Date of issue Tuesday 28th December 1954

OBSERVATIONS at 12h. G.M.T. 27 th December 1954																	OBSERVATIONS at 18h. G.M.T. 27 th December 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								24 h State of ground	Weather		Max Temp. 09h- 21h °F	Sun- shine 10h- 21h min.	Moon 09h- 21h min.
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form								Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form													
									Low + Medium + High + Total amount	Main layer + Ht. + Amt.	Lowest layer + Ht. + Amt.	Low + Medium + High + Total amount	Main layer + Ht. + Amt.	Lowest layer + Ht. + Amt.																								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ... London Airport	270	16	81	c	18.7	-01	53	43	5	7	6	7	3	25	-	-	230	06	81	c	20.4	+10	51	46	-	3	-	2	-	-	-	1	c	09h to 15h. (34)	15h to 21h. (35)	54	2.9	-
Tangmere ... Bournemouth (Hurn)	280	15	80	c	20.6	+07	53	47	5	-	6	7	3	20	-	-	270	12	16	c	21.2	+04	51	51	5	-	7	11	-	-	-	0	cdm	cm	55	0.8	TR	
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	310 290 270 270 270	12 19 12 16 10	81 64 56 81 81	c bc c bc c	20.9 16.9 15.4 15.1 16.7	+07 +03 +19 +11 +14	51 50 52 50 63	46 44 45 45 45	5 5 5 5 1	4 2 7 5 6	7 1 7 2 7	3 1 7 2 7	25 30 25 60 86	- - - 1 7	- - - 30 86	- - - - -	290 260 270 230 260	07 10 07 12 09	64 40 48 56 80	c b c c c	19.3 18.6 17.3 16.9 17.8	+13 +10 +12 +10 -01	45 49 50 46 47	42 45 45 42 43	- 5 5 7 5	8 1 7 7 6	6 15 35 - 30	- - - 6 -	- - - 83 -	- - - - -	0 0 0 1 0	cbcc cbcc cm cbcc cbcc	cbcc cbcc cm cbcc cm	52 52 53 51 54	0.6 3.1 1.1 1.7 1.9	TR TR - TR -		
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...	270 240 250 240 260	21 07 10 10 30	81 09 56 40 81	bc cd c c bc	17.1 18.2 16.9 16.0 19.4	+06 +12 +11 +07 +09	50 49 50 50 50	41 44 46 46 45	5 5 8 5 2	2 8 4 6 5	2 8 7 3 3	28 20 35 40 20	- - 1 - -	- - 18 - -	- - - - -	250 220 240 230 220	12 08 14 12 12	64 20 56 28 81	c c c c c	19.3 18.6 17.9 17.4 19.9	+13 +10 +06 +05 +07	45 49 47 48 50	42 45 43 44 46	- 5 4 7 7	8 1 2 5 7	6 18 - - 20	- - 1 3 -	- - 81 81 -	- - 1 1 1	cbcc cbcc cm cm bc	cbcc cbcc cm cm bc	51 51 51 51 56	2.0 0.9 1.7 0.5 3.7	- TR - TR -				
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	270 260 270 280 250	13 17 13 17 13	81 40 10 09 07	c c cd cd cd	17.8 20.1 23.3 22.1 23.4	+08 +05 +08 +06 +06	49 51 52 52 51	45 46 51 52 51	5 5 7 5 5	4 2 7 7 8	7 6 8 8 8	30 20 38 32 01	- - 6 - -	- - 04 - -	- - - - -	260 260 280 240 240	10 16 10 13 12	81 24 32 08 X9	c c cd cd cd	17.1 21.2 24.3 22.9 23.9	-02 +06 +07 +06 +03	50 49 51 51 50	48 50 50 50 50	- 6 6 6 -	4 2 8 8 9	1 28 11 4 5	13 - 08 52 -	- - - - -	1 1 1 1 1	cd cd cd cd cd	cd cd cd cd cd	53 52 52 52 51	0.9 1.2 0.0 0.0 0.0	- TR - - -0.4				
Cuddeose ... Scully, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	270 260 270 240 250	15 15 18 15 13	10 40 24 08 08	cd cd cd cd cd	24.2 23.7 24.7 19.5 20.8	+04 +06 +06 +04 +08	51 51 52 51 51	51 50 52 47 51	6 5 6 5 6	- - 7 7 8	8 7 6 7 8	15 07 04 28 03	3 - 3 1 -	02 - 02 10 -	- - - - -	260 250 250 220 250	11 13 13 15 15	01 80 24 20 24	cd c cd cd cd	24.9 23.7 25.6 20.1 21.4	+04 +00 +05 +07 +04	50 51 50 49 51	50 50 50 49 50	- - 6 6 6	9 7 7 8 8	0 10 4 5 05	00 - 03 07 -	- - - - -	2 1 1 1 1	cd cd cd cd cd	cd cd cd cd cd	51 51 52 51 52	0.0 0.2 0.1 0.3 0.1	- -0.1 -0.3 -0.1 -0.1				
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	270 230 240 230 260	13 10 19 18 15	81 48 48 48 32	c c c c c	16.8 15.6 14.8 11.7 14.7	+11 +09 +08 +08 +18	50 51 48 49 52	45 45 46 48 46	5 5 3 8 5	2 8 7 8 7	7 8 6 8 6	25 25 30 40 40	- 4 1 - 4	- 15 12 - 25	- - - - -	200 230 240 220 240	11 10 7 15 15	80 56 48 40 16	c c c c c	16.4 15.9 14.6 11.6 15.4	-02 -02 -07 -04 +00	50 49 49 49 49	50 45 48 48 44	6 5 5 5 5	8 8 8 8 2	20 20 18 15 20	4 3 5 - -	08 15 13 - -	1 1 1 1 1	cd cd cd cd cd	cd cd cd cd cd	51 53 50 51 52	2.8 0.1 0.5 0.0 0.0	- TR - - TR				
Spurn Head ... Dunfermline ... Tynemouth ... Lanchester ... Eskdalemuir ...	270 250 250 230 270	17 18 13 17 14	24 92 32 64 56	c c c c cd	12.9 12.6 10.9 05.4 09.3	+11 +12 +21 +14 +08	50 51 51 49 48	46 46 44 41 46	7 7 5 5 2	6 7 7 8 8	6 2 4 6 11	8 25 45 45 11	6 - - - -	8 - - - -	- - - - -	250 220 250 230 270	23 10 08 18 12	80 48 40 80 56	cd c cd cd cd	14.7 13.6 11.3 05.2 09.5	+09 -03 +03 -02 -09	48 48 50 49 47	46 45 45 46 47	3 6 5 7 6	7 7 7 7 8	20 16 30 28 4	- - - - -	1 1 1 1 1	cd cd cd cd cd	cd cd cd cd cd	50 52 54 51 60	0.0 0.1 0.0 0.0 0.0	TR TR - - TR					
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	260 260 260 260 230	22 23 23 18 11	40 80 81 48 13	c c c cd cd	10.0 11.5 13.1 07.6 04.4	-01 -01 -03 -05 -11	50 50 50 50 47	48 48 47 48 47	6 5 6 6 6	7 2 7 7 8	5 6 2 6 8	25 30 13 09 05	2 4 1 1 -	09 - - 06 -	- - - - -	220 240 270 250 260	16 16 24 15 21	12 64 81 40 80	cd cd cd cd cd	09.6 11.5 13.3 06.6 02.9	+01 +00 +01 +03 +00	50 51 52 50 49	49 51 50 49 47	6 2 6 6 6	8 7 8 8 8	03 16 20 7 15	6 2 4 12 -	1 1 1 1 1	cd cd cd cd cd	cd cd cd cd cd	50 52 52 51 50	0.2 0.4 0.4 0.0 0.0	0.3 0.1 - 2 0.6					
Stornoway ... Cape Wrath ... Sule Skerry ... Rendrew ... Dyce ...	240 270 320 240 280	16 18 24 20 15	56 81 81 20 81	cd cd cd cd c	02.5 00.3 00.7 08.5 03.9	-05 +10 +19 -100 +09	47 46 46 60 47	45 42 46 49 37	6 5 5 6 5	8 7 8 8 7	8 7 8 8 7	30 20 10 16 2	5 - - 6 -	12 - - 09 -	- - - - -	240 230 220 240 260	20 24 09 17 03	40 80 80 24 80	cd cd cd cd cd	03.3 07.6 08.8 07.8 03.3	-03 -22 -10 -07 -09	49 46 45 49 50	49 46 45 49 40	6 6 6 5 5	8 8 8 8 7	18 05 10 12 35	5 - - 3 1	06 - - 10 20	2 2 2 1 1	cd cd cd cd cd	cd cd cd cd cd	50 47 47 52 50	0.0 0.0 0.0 0.0 0.0	4 15 10 0.1 -				
Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	270 280 220 270 240	20 22 16 21 18	56 81 25 40 80	cd cd cd cd c	01.0 04.4 13.7 10.4 12.8	+13 +25 -03 -03 +00	44 42 52 49 48	40 37 52 47 46	5 2 7 7 6	7 8 8 8 7	4 4 8 8 5	20 20 07 21 18	- - - - 3	- - - - 0	- - - - -	260 250 230 270 230	17 18 21 21 16	81 80 58 19 80	cd cd cd cd cd	09.7 05.9 13.9 09.8 12.5	-15 -03 +02 +06 +03	46 43 52 51 49	44 41 50 50 40	2 5 7 2 -	8 8 7 8 8	36 22 11 11 25	- - - 20 07	- - - 1 1	2 2 1 2 1	cd cd cd cd cd	cd cd cd cd cd	48 48 53 51 51	0.0 0.0 0.3 0.0 0.0	3 5 0.2 - 0.1				
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	220 240 240 230 220 240	16 13 14 18 12 09	81 56 81 56 24 81	c cd cd cd cd c	13.0 16.8 16.4 18.3 20.4 19.8	-13 -12 +02 -03 +01 -01	49 60 48 52 52 51	47 49 44 51 50 51	6 2 6 6 6 6	7 8 8 8 8 7	6 5 6 7 8 7	20 12 11 08 09 13	5 - - 1 - -	11 - - - - -	- - - - - -	250 250 250 250 210 230	14 10 17 19 09 12	81 80 81 64 16 81	cd cd cd cd cd c	13.4 17.9 17.0 12.9 21.3 20.8	+09 +08 +13 +06 +06 +10	51 51 52 51 52 53	48 49 49 49 50 49	5 6 6 7 6 6	8 8 5 3 6 7	22 26 09 06 12 14	- 13 - - 09 -	- 2 1 1 1 1	cd cd cd cd cd cd	cd cd cd cd cd cd	52 52 53 52 54 56	0.0 0.0 1.0 0.1 0.1 1.8	0.3 1 0.1 0.1 0.1 TR					

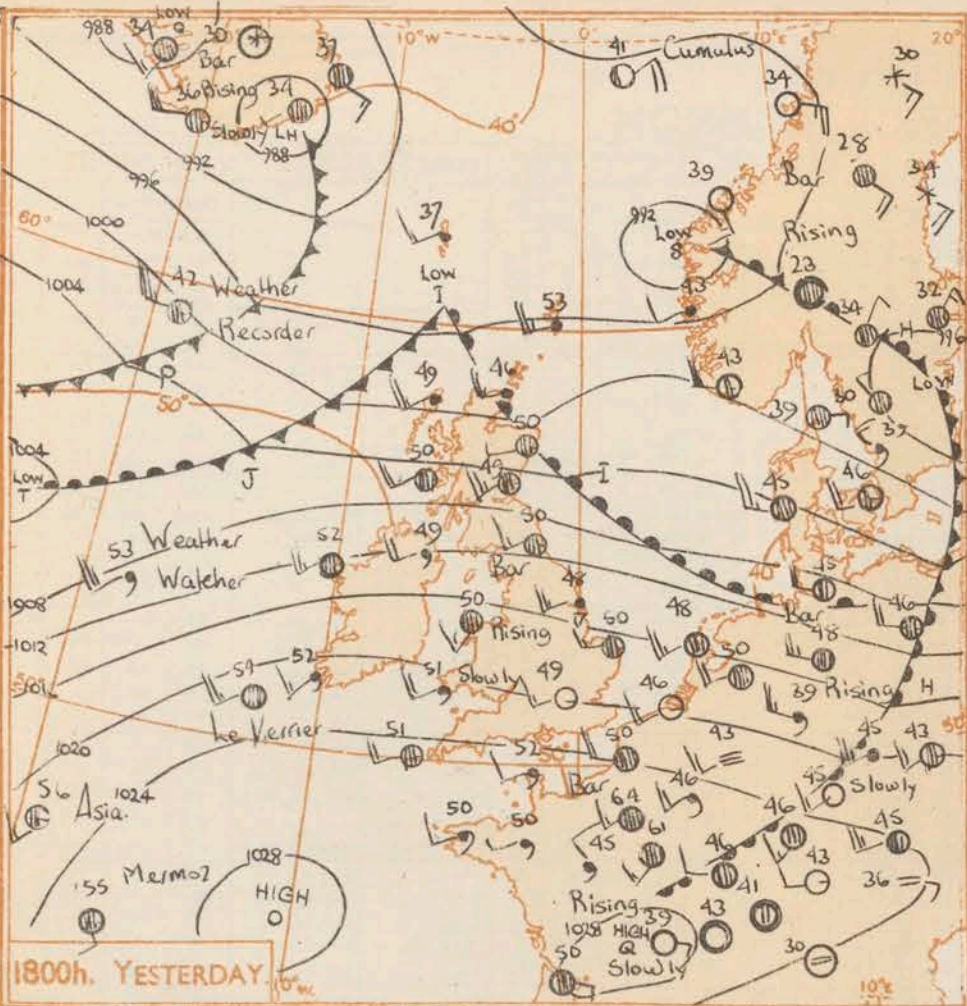
12h. Ships' Reports																18h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibility	Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibility	Cloud				Height of waves ft.	
					Direc.	Speed		Air	Sea	Dew Point		Form	Amount	Direc.	Speed							Pres.	Part		Air	Sea	Dew Point		Form	Amount				
																															Low	Med.		High
WEATHER WATCHER	53°24'	17°36'	1011	-02	220	30	cd	53	52	96	7	-	-	-	6	8	9/12	WEATHER RECORDER	53°24'	17°36'	1008	-07	220	29	cd	53	52	96	6	-	-	5	7	13
WEATHER RECORDER	59°0'	19°6'	1001	+10	310	20	dp	43	49	98	2	7	-	-	4	8	13	WEATHER WATCHER	53°24'	17°42'	1008	-07	220	29	cd	53	52	96	6	-	-	5	8	9/12
WEATHER EXPLORER	57°42'	16°24'	1000	-14	270	16	cl	44	49	96	6	-	-	-	3	8	11	CUMULUS	65°54'	02°24'E	995	-06	060	14	bc	41	44	98	9	4	-	3	4	8
MERMIOZ	45°0'	16°0'	028	+02	190	10	cl	54	57	98	8	-	-	-	7	7	5	LEVERRIER	50°36'	13°18'	1023	-06	250	25	cl	54	54	97	5	-	-	8	8	8
LE VERRIER	49°54'	11°30'	1025	+03	270	18	cl	55	63	97	5	-	-	-	7	7	8	MERMIOZ	45°0'	16°0'	1026	-03	150	06	cl	55	56	98	8	-	-	7	7	3
POLAR FRONT	62°8'	33°0'	995	+21	280	23	cl	34	41	99	5	-	-	-	7	7	6 1/2	POLAR FRONT	62°0'	33°0'	997	+10	250	10	cl	34	38	99	5	-	-	7	7	6 1/2
US SHIP 'C'	52°48'	35°30'	1012	+22	360	34	pc	39	47	96	2	-	-	-	8	8	9 1/2	US SHIP 'C'	52°48'	35°30'	1013	+07	340	15	cl	37	47	80	1	-	-	6	6	11
REGENT HAWK	43°48'	22°30'	1025	+00	180	"	bc	58	58	99	5	4	1	1	2	5	5	US SHIP 'D'	44°0'	41°0'	1014	+17	340	30	cl	54	61	80	2	-	-	6	6	9 1/2
CUMULUS	65°54'	02°24'E	995	+07	090	18	dp	39	44	98	9	1	1	1	4	7	6 1/2	GRANDFOND	49°0'	13°36'	1021	-02	240	13	bc	54	57	98	5	-	-	1	1	3
US SHIP 'D'	44°0'	41°0'	1012	+12	360	30	cl	54	62	96	5	2	-	-	6	8	8	ASIA	47°12'	19°30'	1021	-08	210	"	dp	56	57	99	1	-	-	7	7	3

Chart of Weather in the Northern Hemisphere.

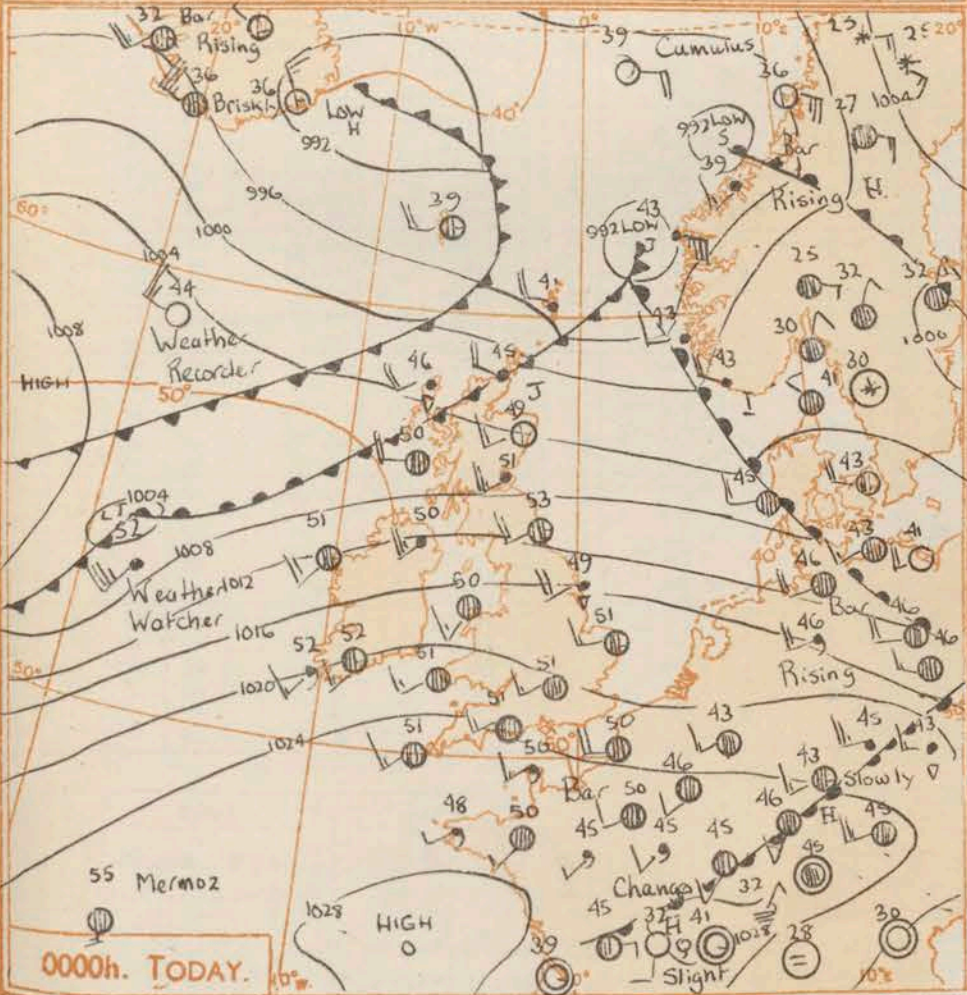


Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

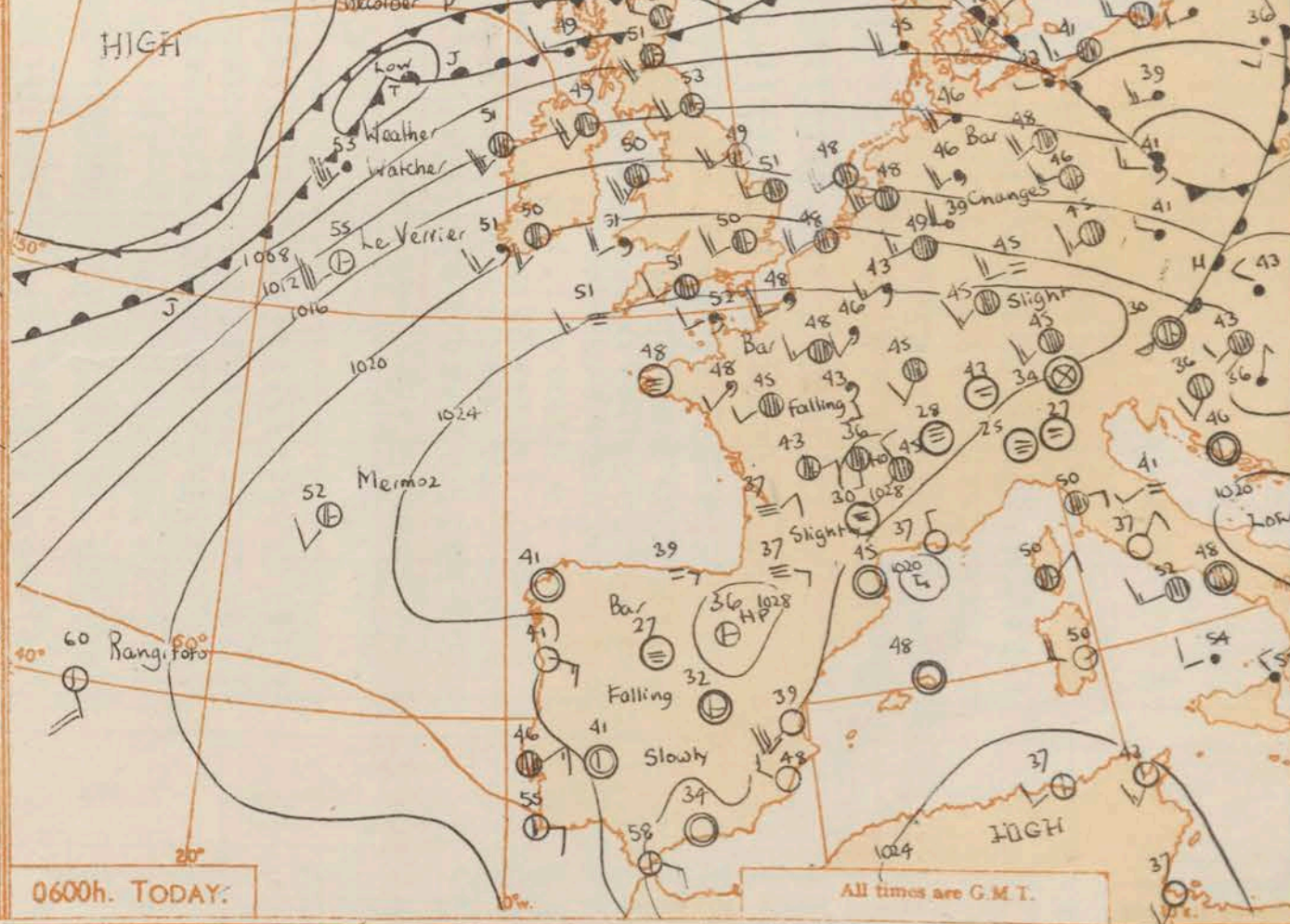
SCALE 1:100000
Nautical Miles
Statute Miles



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT

An anticyclone remained near the Bay of Biscay. A wave depression moved eastwards off Northern Scotland. Another wave depression approaching northwest of Ireland is expected to travel east-northeast or east into the North Sea.

Issued at mid-day.. to-day Tuesday, 28th December, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Much of England and Wales will have cloudy weather, though bright intervals will occur in the Midlands and East, and also drizzle in places. Over Scotland, Northern Ireland and the extreme north of England it will be mainly cloudy with rain at times, but with some bright intervals especially in Northern Scotland. It will be mild except in North Scotland.

OUTLOOK FOR the following 24 hours:-

Probably mild, with occasional rain or drizzle in the West and North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28 th December 1954																	OBSERVATIONS at 06hr. G.M.T. 28 th December 1954																	OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud							9 h. State of ground	Weather		Temperature		Rain 21h. 09h						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer Amt. 0-8	Lowest layer Amt. 0-8	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form			Main layer Amt. 0-8	Lowest layer Amt. 0-8	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Min. °C. (42)												
										Low	Medium	High											Low	Medium	High								Low	Medium	High								
Kew	18	250	09	64	C	21.2	+0.5	51	48	5	-	-	8	8	16	2	13	230	10	30	C	21.9	-0.1	51	47	5	-	-	7	7	25	-	-	1	C	cmoc	50	49	-				
London Airport	82	250	09	64	C	21.2	+0.5	51	48	5	-	-	8	8	16	2	13	240	12	64	C	21.6	-0.4	50	47	5	-	-	7	7	24	-	-	1	C	cmoc	50	47	-				
Tangmere	53	260	10	48	C	22.6	+0.4	51	49	5	-	-	8	8	16	-	-	250	08	81	C	23.1	+0.2	50	48	5	-	-	8	8	19	-	-	0	cmo	cmoc	49	47	-				
Bournemouth (Hurn)	34	240	10	40	C	23.1	+0.0	52	49	5	-	-	7	7	17	-	-	240	10	48	C	23.3	-0.3	51	49	5	-	-	7	7	17	3	20	1	cmo	cmo	48	45	-				
Boscombe Down	414	300	07	64	C	22.6	+0.0	50	48	5	-	-	8	8	12	-	-	240	04	80	C	22.8	-0.1	49	47	5	-	-	8	8	18	-	-	0	C	cmoc	49	47	-				
Felixstowe	10	270	19	56	B	18.7	-0.1	49	47	-	-	-	1	1	1	-	-	280	15	48	C	20.0	+0.1	50	47	5	-	-	8	8	21	-	-	0	bcw	cmoc	46	40	Tr				
Gorleston	5	270	18	48	C	17.1	-0.2	51	47	-	-	-	7	7	65	-	-	270	10	56	C	18.3	-0.5	51	46	-	-	-	8	8	20	-	-	0	obcc	bcobcc	47	44	-				
West Raynham	250	250	15	81	C	17.0	+0.1	49	47	-	-	-	6	-	-	2	85	240	19	82	C	17.6	-0.2	49	46	5	-	-	8	8	25	-	-	1	cmoc	C	46	41	-				
Mildenhall	15	260	17	80	C	18.5	+0.6	50	47	-	-	-	6	-	-	83	-	260	15	80	C	19.4	-0.2	51	47	5	-	-	8	8	25	-	-	1	C	C	47	43	-				
Cranfield	340	230	15	56	C	19.8	+0.1	49	47	5	-	-	8	8	23	-	-	250	12	48	C	20.6	-0.2	47	46	5	-	-	8	8	24	-	-	1	cmoc	cmoc	47	41	-				
Elmdon	224	240	11	64	C	19.3	+0.6	51	47	5	-	-	8	8	16	-	-	230	12	81	cl	19.6	-0.2	50	47	5	-	-	8	8	17	1	11	1	C	ccidoc	50	44	Tr				
Collesmore	440	270	19	80	bc	17.8	+0.2	51	48	-	-	-	5	-	-	85	-	250	15	80	C	18.6	-0.1	50	47	5	-	-	8	8	22	-	-	1	cbc	cmoc	49	45	-				
Watnall	366	270	12	64	C	17.5	+0.5	51	49	5	-	-	6	6	15	-	-	200	09	64	C	17.9	-0.3	50	48	5	-	-	7	7	34	4	15	0	cmoc	cmo	50	45	-				
Ross-on-Wye	223	250	12	51	C	18.8	+0.3	51	47	5	-	-	8	8	24	-	-	210	14	81	C	20.4	-0.4	52	46	6	-	-	7	7	20	-	-	1	bccl	cc	50	45	Tr				
Shawbury	235	250	12	51	C	18.8	+0.3	51	47	5	-	-	8	8	24	-	-	270	20	81	b	18.7	-0.6	51	48	5	-	-	1	1	25	-	-	1	cl	cl	50	46	-				
Bristol	192	260	15	40	id.	22.0	+0.2	49	48	6	-	-	8	8	06	1	04	260	12	20	dd	22.0	-0.4	50	49	6	-	-	8	8	08	6	04	1	id.	cid, d, id.	48	47	0.1				
Plymouth	90	280	10	40	id.	24.7	+0.1	51	49	6	-	-	8	8	14	3	05	270	10	48	id.	24.4	-0.6	50	48	5	-	-	8	8	19	1	08	1	id. m.	cmoc, id. m.	49	48	Tr				
Chivenor	20	250	12	40	cl	23.5	+0.0	50	49	5	-	-	7	7	14	-	-	260	10	80	C	23.3	-0.1	51	49	5	-	-	8	8	16	-	-	1	id. m. cm.	C	50	47	0.1				
St Eval	336	210	09	81	cl	24.6	-0.1	49	49	6	-	-	1	-	-	-	-	230	10	64	id.	24.1	-0.6	49	49	6	-	-	8	8	16	5	04	1	id. m. cm.	cid, id. m.	48	45	0.1				
Culdrose	260	260	08	80	cl	25.4	+0.0	50	49	5	-	-	8	8	18	2	10	230	10	30	C	24.7	-0.8	49	49	6	-	-	8	8	12	4	08	2	cl	oid of cl	48	44	Tr				
Scilly, St. Mary's	150	230	08	81	C	24.4	-0.2	51	49	5	-	-	8	8	10	-	-	240	09	46	ft	24.0	-0.4	51	50	-	-	-	8	8	-	-	-	1	o	oid fdd	50	44	0.4				
Guernsey	340	260	08	20	id.	25.9	+0.0	50	50	6	-	-	8	8	02	-	-	230	08	40	dd	25.7	-0.4	49	49	6	-	-	8	8	12	4	03	1	id.	cid, bc, id.	47	43	0.6				
Aberporth	375	240	20	80	bc	20.6	+0.0	50	47	5	-	-	4	4	20	-	-	240	15	48	cl	20.5	-0.6	51	49	6	-	-	8	8	23	7	05	1	id.	cid, m.	49	46	0.3				
Pembroke Dock	34	240	10	81	C	22.0	+0.0	51	50	6	-	-	8	8	09	-	-	230	12	20	id.	21.8	-0.8	51	51	6	-	-	8	8	03	-	-	1	C	cid, m.	51	48	Tr				
Holyhead (Valley)	32	200	12	56	C	18.2	+1.2	50	49	5	-	-	8	8	17	-	-	200	17	56	C	17.5	-0.9	50	49	5	-	-	8	8	20	-	-	1	C	C	50	48	-				
Manchester	248	240	15	48	id.	17.3	+1.0	51	46	6	-	-	8	8	17	-	-	250	10	40	id.	17.5	-0.2	50	47	5	-	-	8	8	30	4	20	1	cm, id. m.	cid, m.	49	48	Tr				
Squires Gate	33	270	20	64	C	16.2	+1.0	50	47	5	-	-	8	8	24	2	12	240	22	48	id.	16.1	-0.3	49	48	6	-	-	8	8	29	3	09	1	ccidoc	ccid, idoc	49	46	Tr				
Silloth	25	230	20	80	C	12.1	+0.6	50	47	5	-	-	6	6	25	-	-	230	21	80	C	12.7	-0.1	50	48	5	-	-	8	8	25	-	-	1	cl, c	bc	48	46	Tr				
Lindholme	21	260	16	32	C	16.4	+0.6	53	48	5	-	-	8	8	26	-	-	240	14	80	b	16.4	-0.6	50	47	5	-	-	1	1	30	-	-	0	cl, c	cl	48	43	Tr				
Spurn Head	29	250	17	40	pr.	15.6	+0.6	49	49	3	-	-	7	7	15	-	-	240	14	40	bc	15.6	-0.1	49	47	5	-	-	1	1	4	25	-	-	1	cl, c	cl	47	43	Tr			
Dishforth	106	240	18	90	C	14.2	+0.9	49	47	5	-	-	7	7	30	-	-	250	18	80	bc	14.3	-0.4	50	46	5	-	-	3	3	25	-	-	1	cl	cl	50	46	Tr				
Tynemouth	108	250	16	56	C	11.3	+0.5	53	47	5	-	-	7	7	30	-	-	260	13	80	C	12.1	+0.0	53	45	5	-	-	7	7	36	-	-	1	cl, c	cl	49	46	-				
Leuchars	36	230	20	64	id.	05.0	+0.1	51	48	5	-	-	6	6	27	-	-	220	18	80	C	06.1	-0.4	51	47	5	-	-	7	7	34	4	20	1	cl, c	cl	49	45	1				
Eskdalemuir	794	250	18	51	id.	11.2	+0.5	50	48	6	-	-	8	8	14	1	07	270	19	56	cl	10.6	+0.4	48	44	5	-	-	8	8	12	-	-	1	cl, c	cl	46</						

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 29th December, 1954

No. 34005.

OBSERVATIONS at 12h. G.M.T. 28th December, 1954.																	OBSERVATIONS at 18h. G.M.T. 28th December, 1954.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h- 21h (°F)	Sun- shine (%)	Moon 09h- 21h (%)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)												
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	230	13	20	c	22.6	+01	53	45	5	2	7	6	20	2	15	230	07	30	c	22.9	+02	51	46	5	-	-	7	7	30	-	-	1	c	50	53	0.0	TR	
London Airport	250	10	24	c	22.3	-01	52	48	5	-	8	8	20	3	18	240	10	80	c	22.9	+04	51	47	5	-	-	7	7	52	-	-	1	c	50	52	0.0	TR	
Tangmere	240	09	81	c	23.7	120	52	49	5	-	7	7	28	1	15	240	07	51	c	24.0	+00	50	48	5	-	-	7	7	10	-	-	1	c	50	52	0.0	TR	
Bournemouth (Hurn)	240	10	48	c	24.3	-00	52	48	5	-	7	7	20	4	15	220	08	19	bc	23.8	+01	50	49	5	-	-	4	4	40	2	15	1	cmob	bbcc	53	0.0	TR	
Boscombe Down	200	08	81	c	23.3	-03	50	47	5	-	8	8	28	1	15	260	05	80	c	23.8	+06	48	47	5	-	-	7	7	21	2	10	0	c	50	52	0.0	TR	
Felixstowe	250	17	56	b	20.9	-01	52	46	5	-	0	-	-	-	-	250	11	56	bc	21.0	-01	49	47	5	-	-	2	2	30	-	-	0	cmob	bc	54	2.3	TR	
Gorleston	270	12	40	c	19.1	-02	53	46	5	-	7	7	28	-	-	270	11	52	c	20.6	+09	52	47	5	-	-	6	6	35	-	-	0	cm	bcm	54	0.6	TR	
West Raynham	240	15	81	c	18.9	+04	51	47	5	-	7	7	35	-	-	240	12	30	c	20.3	+15	49	45	5	-	-	7	7	23	-	-	1	cbc	bcccm	52	2.6	TR	
Mildenhall	280	18	81	c	20.0	+01	54	48	5	-	8	8	20	-	-	280	14	30	b	20.8	+07	49	47	-	-	-	0	-	-	-	-	1	cbc	bbccbc	55	1.1	TR	
Cranfield	260	19	56	b	20.2	-04	52	47	5	-	1	1	15	-	-	240	15	48	c	21.6	+09	49	46	5	-	-	7	7	32	-	-	1	cb	bccmcb	53	4.4	TR	
Elmdon	240	14	23	c	19.9	+01	53	47	5	-	7	7	25	1	20	250	10	24	c	21.2	+09	50	45	5	-	-	7	7	29	-	-	1	bcc	cc	54	4.0	TR	
Collesmore	260	16	64	c	19.0	-01	51	49	5	-	7	7	20	-	-	260	10	32	c	20.6	+12	50	44	5	-	-	8	8	24	-	-	1	cbcm	bcm	52	0.7	TR	
Watnall	260	12	40	c	18.2	-01	52	47	5	-	7	7	16	-	-	250	07	40	c	20.1	+14	49	44	5	3	-	6	4	30	-	-	0	cmob	cbmcm	53	1.4	TR	
Ross-on-Wye	230	10	81	c	21.0	-01	52	46	5	-	7	7	25	-	-	240	07	30	bc	22.3	+10	50	45	5	-	-	5	5	25	-	-	1	cc	cc	53	0.2	TR	
Shawbury	260	21	83	c	19.3	-01	52	47	5	1	7	6	25	1	18	260	13	52	c	20.6	+08	48	46	5	-	1	6	4	26	-	-	1	idcc	c	52	0.6	TR	
Bristol	250	16	48	c	22.9	+01	51	48	5	-	7	7	13	2	08	260	12	10	dofc	23.3	+04	49	47	6	-	-	8	8	24	-	-	1	ccid	cdofc	52	0.1	TR	
Plymouth	270	11	48	c/r	24.7	-05	51	51	6	-	7	7	30	7	08	260	08	40	c	24.7	+03	51	49	5	-	-	8	8	22	1	10	1	ccidcm	cmccidm	52	0.2	TR	
Chivenor	250	11	20	cd	23.7	+00	52	50	6	-	8	8	08	3	03	250	10	64	ido	24.0	+04	50	49	6	-	-	8	8	15	5	03	1	ccidmcc	ccid	53	0.3	0.8	
St. Eval	220	13	81	c	24.4	-03	51	50	6	-	7	7	05	-	-	230	08	81	c	24.7	+03	49	48	6	-	-	7	7	28	3	08	1	ccidmcc	ccidccidcm	52	1.2	0.4	
Culdrose	260	09	30	jp	25.2	+01	50	49	3	-	6	5	15	3	01	250	05	32	c	24.9	+02	48	47	3	-	-	7	3	11	1	10	1	ccidcc	ccidcc	51	2.5	0.3	
Scully, St. Mary's	240	07	81	bc	24.4	+03	52	50	5	-	6	5	10	-	-	240	05	32	c	23.9	+00	49	47	5	-	-	7	7	10	-	-	1	ccidcc	ccidcc	54	3.3	0.2	
Guernsey	300	10	82	cd	26.0	-04	51	50	6	-	2	7	04	-	-	190	04	82	c	25.7	-01	50	48	5	-	-	7	7	23	-	-	1	ccid	ccid	51	0.6	0.3	
Aberporth	230	11	13	dcd	21.9	+06	49	49	6	-	8	8	04	-	-	230	13	24	ido	22.2	+08	48	46	6	-	-	6	5	24	4	05	1	ccidccm	ccidmcc	50	0.0	1	
Pembroke Dock	280	07	09	dcd	22.6	+03	51	51	6	-	8	8	06	-	-	240	09	32	cd	22.9	+05	49	48	6	-	-	6	6	09	-	-	1	ccidccm	ccidmccidm	51	0.1	1	
Holyhead (Valley)	210	16	81	bc	18.9	+06	51	49	5	-	5	5	25	-	-	210	12	81	c	19.2	+06	50	48	5	-	-	8	8	31	-	-	1	cbcc	c	51	1.2	-	
Manchester	250	12	64	c	18.3	+05	52	46	8	-	7	7	25	1	20	260	10	40	c	19.9	+12	49	43	5	-	-	8	8	32	4	18	1	cbcc	cccm	52	0.8	-	
Squires Gate	260	22	64	bc	16.9	+02	50	47	5	-	5	5	23	-	-	230	18	48	c	18.7	+13	48	45	5	-	-	7	7	25	-	-	1	cbcc	cccm	50	2.3	-	
Silloth	220	13	11	rr	14.4	+07	48	48	6	7	8	5	08	-	-	230	17	56	c/r	15.4	+08	49	48	5	7	-	8	6	22	2	10	1	ccrcc	ccrcc	50	0.0	10	
Lindholme	260	20	64	c	17.3	+03	55	45	5	-	6	6	35	3	25	250	18	32	c	18.9	+08	50	44	5	-	-	7	7	30	-	-	0	bcc	cc	55	2.6	-	
Spurn Head	250	16	40	b	16.4	+01	50	48	5	-	2	2	35	-	-	270	18	32	c	17.8	+06	48	45	5	-	-	6	6	20	-	-	0	bcc	cb	51	3.2	-	
Dishforth	240	12	82	c	15.2	+06	52	46	8	-	7	7	30	3	22	240	27	81	b	16.5	+02	49	44	5	-	-	1	1	20	-	-	1	bcc	cb	53	1.1	-	
Tynemouth	270	09	56	c	13.1	+01	52	45	5	-	7	7	30	-	-	270	12	48	c	14.3	+11	52	48	5	-	-	7	7	24	-	-	1	c	cm	53	0.0	-	
Leuchars	220	19	24	dcd	09.1	+15	49	47	5	7	8	5	26	2	12	040	09	20	rr	11.8	+24	43	43	7	-	-	8	8	18	6	07	2	ccidccm	ccrccrccm	51	0.0	8	
Eskdalemuir	230	12	20	dcd	12.8	+07	46	45	6	-	8	8	04	-	-	260	14	24	cc	13.6	+07	48	47	7	-	-	8	8	05	-	-	1	ccrccm	ccrccm	48	0.0	5	
Prestwick	230	22	24	dcd	11.8	+00	49	47	6	-	8	8	15	1	05	230	18	20	ido	13.6	+13	50	48	6	-	-	8	8	11	3	03	2	ccrccm	ccidm	51	0.0	4	
West Freugh	220	20	81	c/r	13.5	+06	50	48	5	2	7	7	28	1	14	240	24	80	c/r	15.2	+07	51	49	5	-	-	8	8	17	5	13	1	ccrccm	ccrcc	52	0.0	1	
Ronaldsway	250	21	83	c	16.7	+12	50	48	5	-	8	8	15	-	-	240	18	82	c	17.1	+06	51	47	5	-	-	8	8	15	-	-	1	c	c	51	0.0	-	
Tiree	040	01	14	cd	08.0	-03	48	48	6	-	8	8	02	-	-	240	15	24	cd	10.3	+13	51	50	6	-	-	8	8	16	3	03	2	ccrcc	ccrcc	51	0.0	-	
Benbecula	-	0	80	cc	08.8	+05	43	43	5	7	8	5	30	2	15	060	07	80	ifo	10.4	+08	42	42	5	2	-	8	6	40	1	15	1	ccrcc	ccrcc	44	0.0	5	
Stornoway	260	05	80	c	09.1	+09	41	39	5	7	2	7	14	-	-	-	0	80	c	11.8	+14	39	39	5	7	-	8	5	40	2	16	2	c	ccidcc	ccidcc	43	0.0	TR
Cape Wrath	320	05	82	c	08.4	+23	40	39	5	-	7	7	20	-	-	-	0	83	c	11.1	+15	42	34	5	-	-	7	7	30	-	-	0	c	c	43	0.0	TR	
Sule Skerry	320	09	82	bc	07.8	+29	44	42	2	-	4	4	20	-	-	320	02	82	c	10.1	+07	44	42	8	-	-	6	6	20	-	-	1	cy	c	47	0.0	-	
Renfrew	230	19	12	cc	10.4	+07	49	48	6	-	8	8	20	4	06	240	10	24	c	12.6	+18	52	50	6	-	-	8	7	30	2	03	1	ccrcc	ccrcc	52	0.0	2	
Dyce	380	09	80	cc	09.4	+17	46	44	5	-	8	8	35	2	15	-	0	32	cc	12.4	+13	40	39	6	2	-	8	8	35	4	10	1	ccrcc	ccrcc	48	0.0	8	
Wick	270	05	81	c	08.8	+24	40	39	5	3	7	7	25	-	-	240	04	81	c	11.4	+16	39	34	-	7	-	8	-	-	8	83	2	c	cbw	41	0.0	-	
Lerwick	280	24	82	pc	03.0	+16	42	37																														

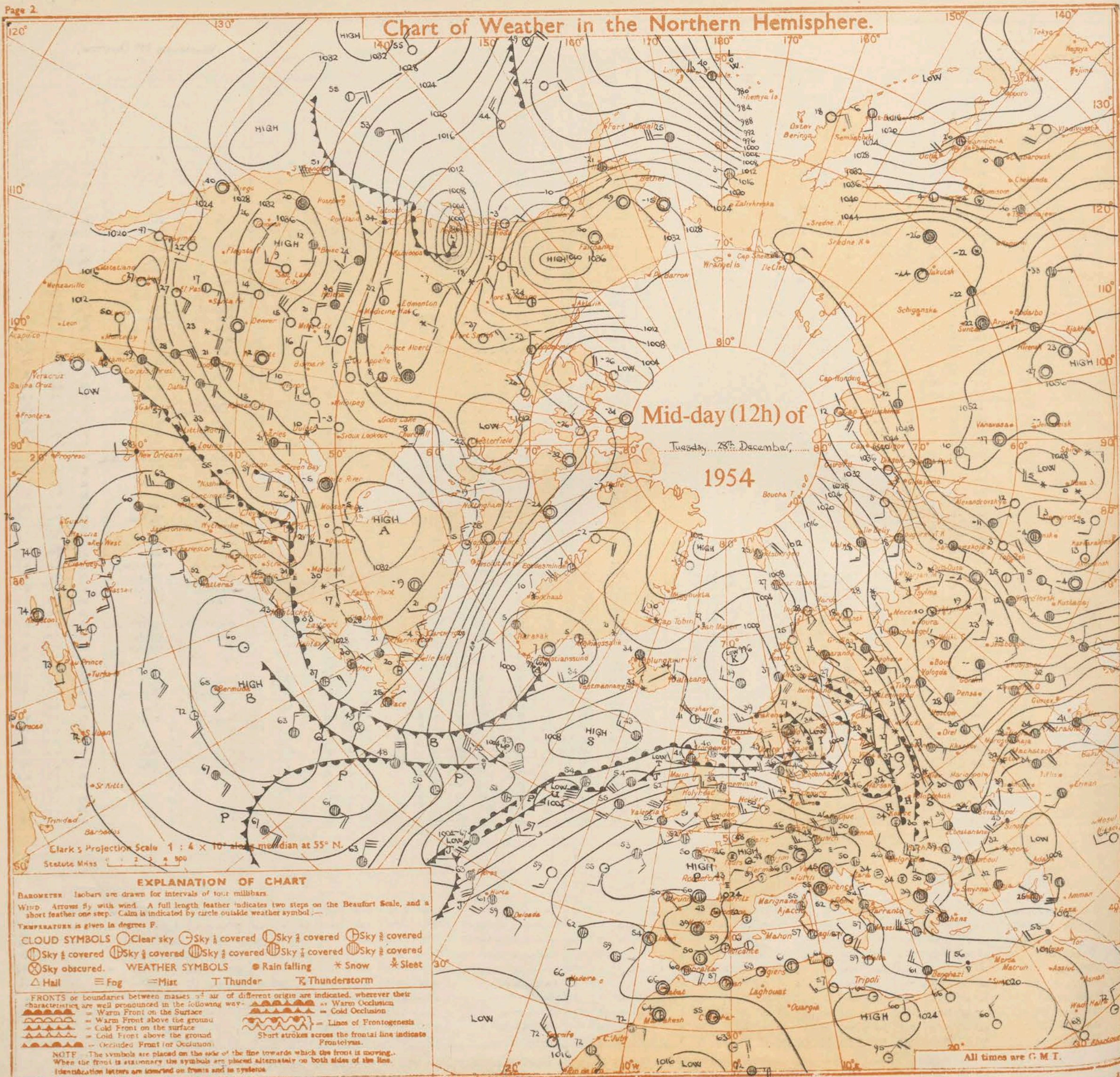
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part.	Air °F	Sea °F	Dew Point		Form	Amount										Direc.	Speed	Pres.	Part.	Air °F	Sea °F	Dew Point		Form	Amount				
														Low	Med.	High	Low																Total	Low	Med.	High	
WEATHER RECORDER	59° 0'	19° 6'	1010	+15	280	07	c	c	43	52	36	98	8	7	1	6	7	8	LE VERRIER	52° 30'	20° 0'	1013	-05	210	20	cl	r	55	55	52	97	8	4	1	6	7	8
WEATHER EXPLORER	59° 6'	20° 42'	1009	+08	210	05	c	c	43	49	30	98	8	-	-	3	6	8	WEATHER RECORDER	59° 6'	19° 06'	1010	-05	170	05	bc	p	44	49	37	98	8	3	1	2	5	8
WEATHER WATCHER	54° 0'	16° 36'	1009	+13	220	25	c	d	54	53	51	97	5	7	-	8	8	9 1/2	WEATHER EXPLORER	59° 36'	22° 18'	1008	-06	150	13	lp	p	40	47	35	98	9	-	-	2	2	6 1/2
LE VERRIER	51° 18'	17° 24'	1015	-03	220	20	cl	p	55	54	52	97	8	4	-	3	7	9 1/2	WEATHER WATCHER	54° 18'	15° 0'	1009	+05	200	22	c	d	53	52	51	98	6	3	-	4	7	8
MERMIOZ	45° 0'	16° 0'	1024	+00	180	04	b	bc	55	56	41	98	8	4	-	1	1	1 1/2	CUMULUS	66° 0'	01° 36'	1001	+17	310	14	bc	p	41	44	32	97	9	4	-	3	4	6 1/2
CUMULUS	65° 54'	01° 42' E	997	+15	280	07	cl	p	39	42	31	97	9	6	1	3	7	8	MERMIOZ	45° 0'	16° 0'	1022	-06	180	08	b	bc	52	56	41	98	4	4	-	1	1	1 1/2
POLAR FRONT	62° 0'	33° 0'	1000	+03	220	15	jp	p	34	37	23	99	9	6	-	4	5	6 1/2	POLAR FRONT	62° 0'	33° 0'	1000	-02	180	10	jp	b	36	43	23	99	9	6	-	2	2	3
U.S. SHIP 'C'	52° 48'	35° 30'	1005	-29	140	35	jp	c	43	47	30	64	8	-	-	8	8	8	U.S. SHIP 'C'	52° 48'	35° 30'	1001	-02	250	30	bc	p	40	47	33	80	1	-	-	4	4	9 1/2
U.S. SHIP 'D'	44° 0'	41° 0'	1017	+05	320	24	bc	c	50	61	55	80	5	-	-	5	5	6 1/2	U.S. SHIP 'D'	44° 0'	41° 0'	1017	+02	270	25	c	p	51	61	38	81	8	-	-	6	6	8
ASSYRIA	49° 0'	38° 54'	1007	+05	290	33	pr	bc	53	66	36	99	8	-	-	7	7	11	DEVON	44° 54'	08° 12'	1023	+00	140	02	b	b	53	55	42	99	1	3	-	1	2	3

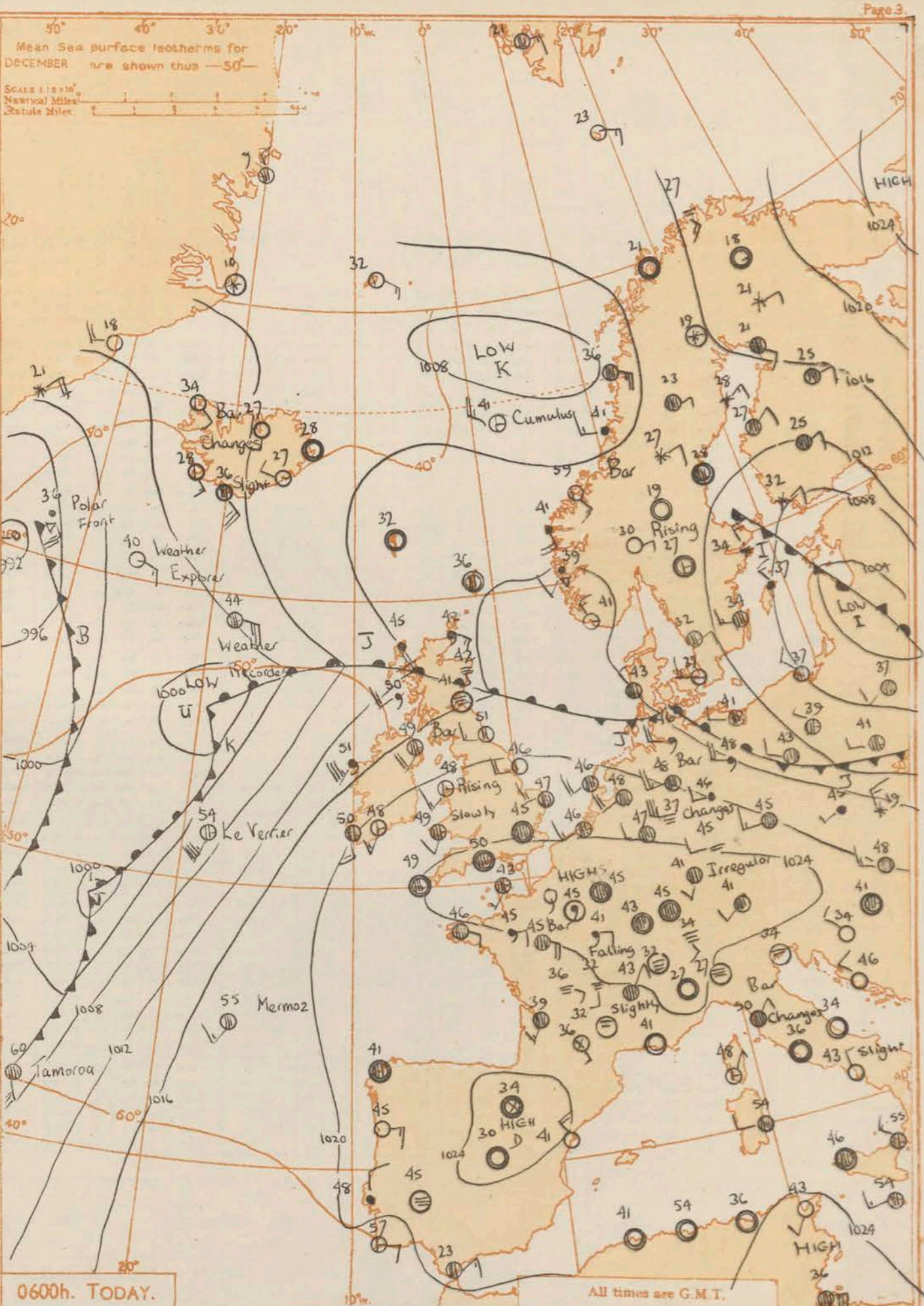
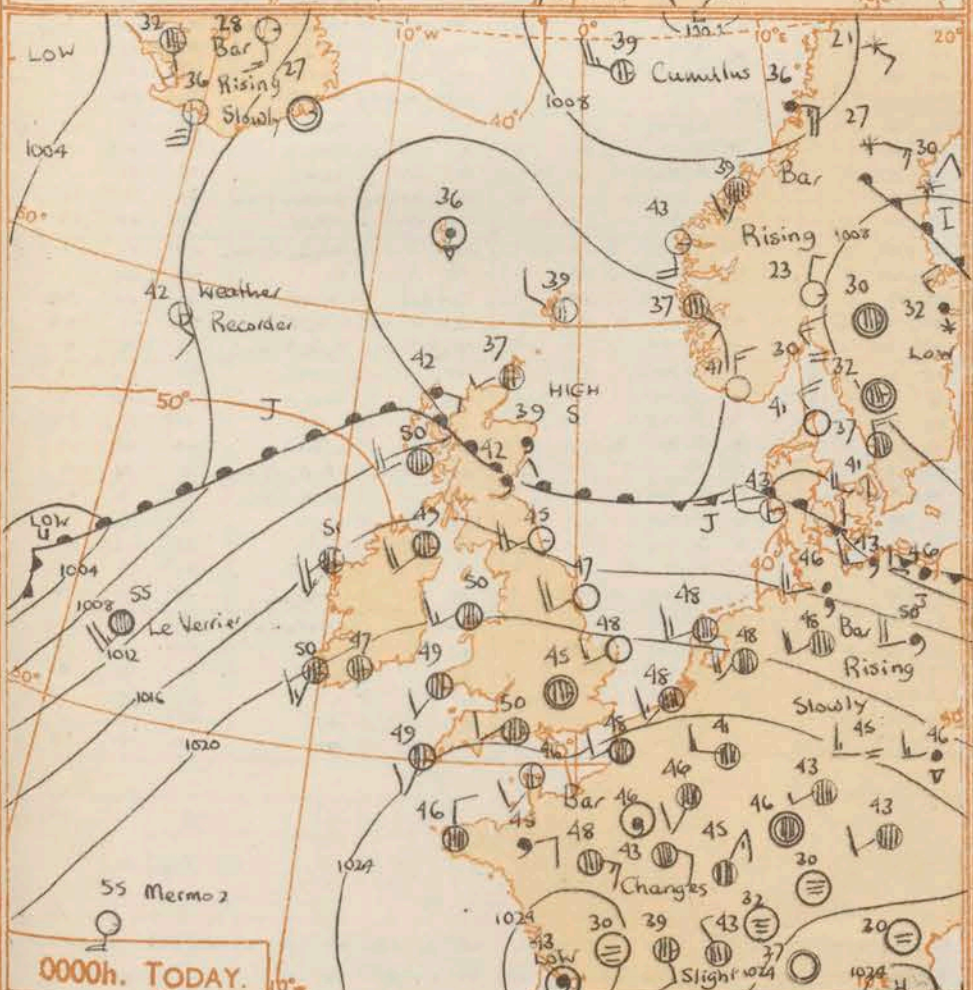
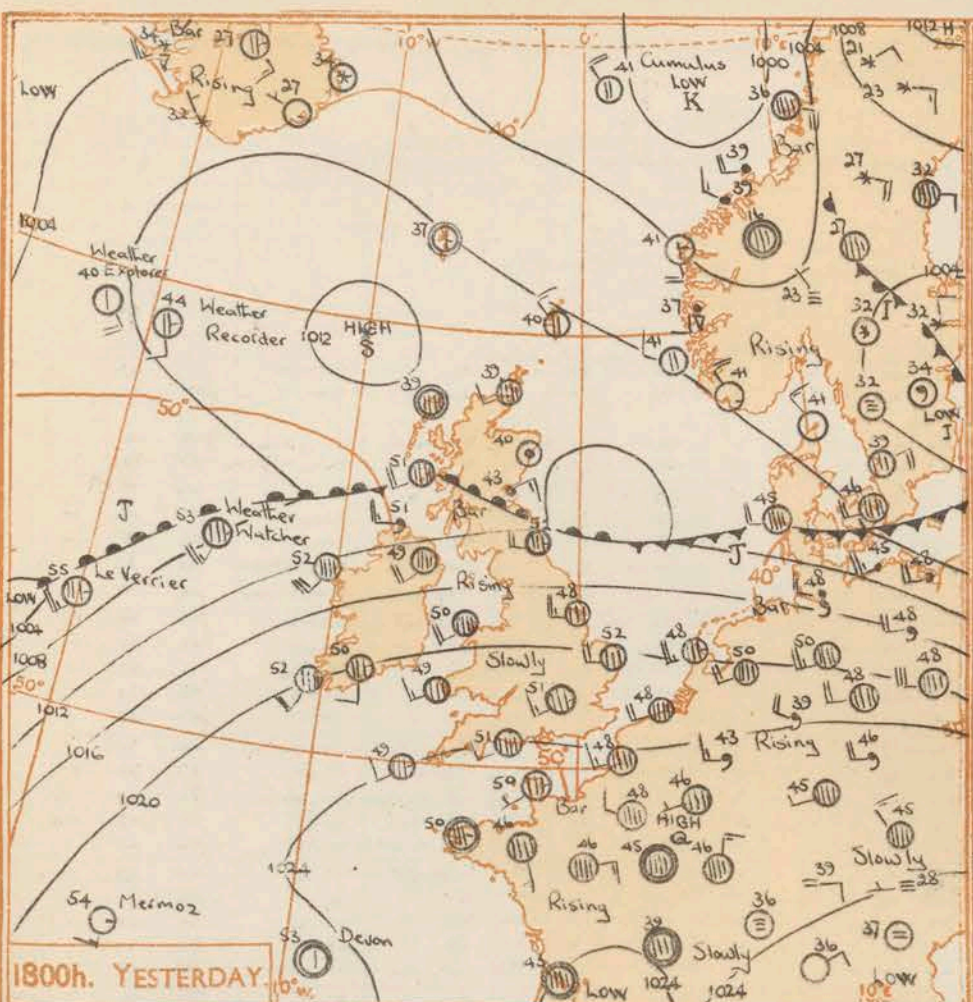
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON, C. B. E., D. Sc., F. R. S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W. C. 2.

Chart of Weather in the Northern Hemisphere.





0600h. TODAY. All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

An anticyclone covered much of Western Europe and Spain. A slow moving Trough of low pressure over Scotland began to drift northwest. Pressure is expected to be high over Western Europe and low to the west of the British Isles.

Issued at mid-day. to-day. Wednesday 29th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales it will be dry and mild with some clear periods. Fog will form in places tonight and there may be dense patches. The fog will be slow to clear tomorrow morning. Over Scotland and Northern Ireland it will be mainly cloudy and mild with some drizzle and hill fog chiefly in the West.

OUTLOOK FOR the following 24 hours:-

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29 th December 1954																OBSERVATIONS at 06hr. G.M.T. 29 th December 1954																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F				Dew point °F	Form	Main layer	Lowest layer	Total amount	0-8	0-8	0-8	0-8	0-8				0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Thursday 30th December 1954**

No. 34006

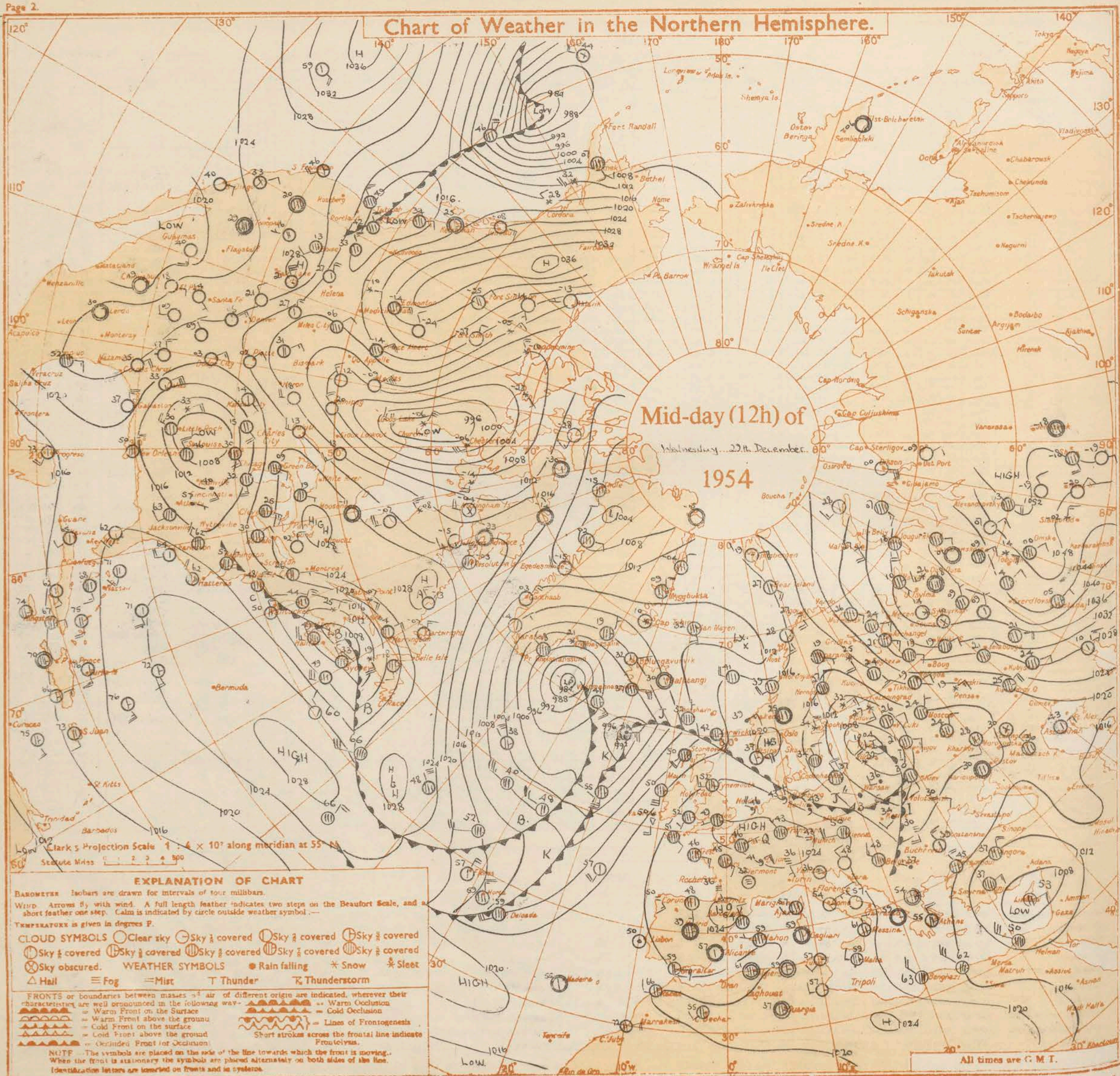
OBSERVATIONS at 12h. G.M.T. 29th December 1954

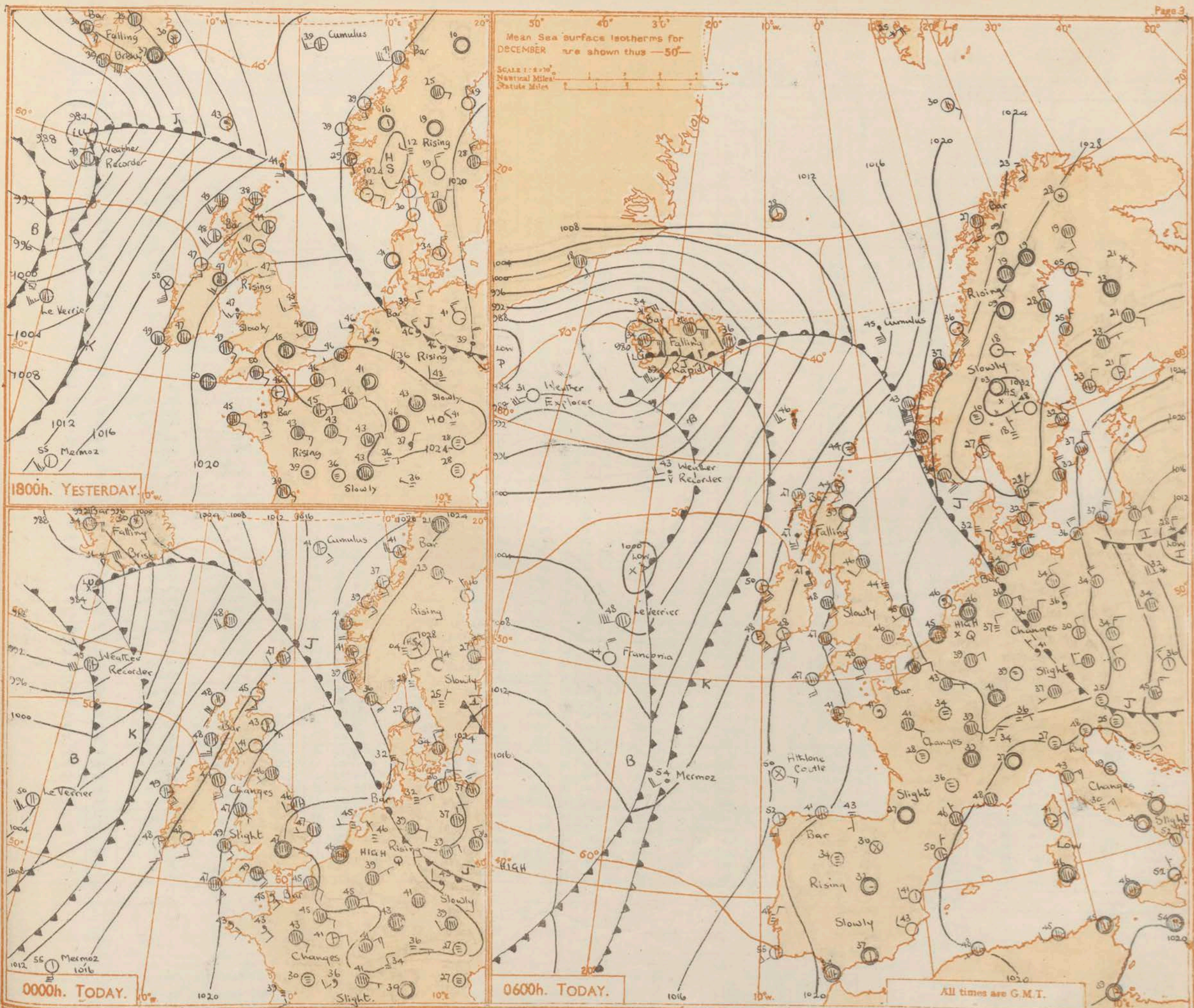
OBSERVATIONS at 18h. G.M.T. 29th December 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							24 h † State of ground	Weather.		Max Temp 9th-21h. °F (36)	Sun- shine (%) (37)	Rain 9th-21h. inches (38)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F			Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form											
									Low	Medium	High									Total amount	Main layer	Lowest layer							Low	Medium		High	Total amount				Main layer	Lowest layer		
																						0-8																8-10	0-8	8-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h to 15h (34)	15h to 21h. (35)	(39)					
Kew ...	270	03	03	c	23.9	-0.7	50	42	5	-	-	7	7	40	5	25	190	03	03	c	24.1	+0.4	49	40	5	-	8	8	40	3	20	1	cm, w, w	cm, w	51	0.0	-			
London Airport	260	01	52	c	24.0	-0.5	49	45	5	-	-	7	7	35	-	-	-	0	48	c	24.3	+0.6	48	40	5	-	8	8	37	-	-	1	cm, w, w	cm, w	50	0.0	-			
Tangmere	-	0	03	c	24.3	-0.6	48	48	5	-	-	8	8	30	-	-	050	03	03	c	24.0	+0.1	47	45	5	-	8	8	32	-	-	1	cm, w, w	cm, w	49	0.0	-			
Bournemouth (Hurn)	-	0	32	c	24.0	-0.3	49	47	5	-	-	8	8	30	-	-	-	0	18	c	23.9	+0.1	48	45	5	-	8	8	31	3	25	1	cm, w, w	cm, w	50	0.0	-			
Boscombe Down	-	0	56	c	24.4	-0.8	48	43	5	-	-	7	7	28	-	-	-	0	48	c	24.3	+0.2	47	39	5	-	8	8	25	-	-	0	cm, w, w	cm, w	49	0.0	-			
Felixstowe	290	12	24	c	23.4	-0.2	47	45	5	-	-	8	8	40	-	-	-	0	20	c	24.2	+0.4	47	45	5	-	7	7	43	-	-	0	cm, w, w	cm, w	48	0.0	-			
Gorleston	290	08	32	c	23.2	+0.2	48	45	5	-	-	7	7	25	-	-	240	02	20	c	24.2	+0.6	48	46	5	-	7	7	28	-	-	0	cm, w, w	cm, w	51	0.0	-			
West Raynham	250	05	24	c	22.8	+0.0	46	44	5	-	-	7	7	40	3	35	-	0	13	c	23.6	+0.6	49	45	5	-	8	8	42	-	-	1	cm, w, w	cm, w	47	0.0	-			
Mildenhall	260	05	24	c	23.3	-0.3	49	46	5	-	-	8	8	35	-	-	230	04	08	c	23.9	+0.5	48	46	5	-	8	8	42	-	-	1	cm, w, w	cm, w	49	0.0	-			
Cranfield	240	06	40	c	23.8	+0.0	48	44	5	-	-	8	8	40	-	-	200	01	32	c	24.2	+0.5	47	43	5	-	8	8	40	-	-	0	cm, w, w	cm, w	49	0.0	-			
Elmdon	220	05	16	c	23.1	-0.4	49	44	5	-	-	7	7	35	-	-	210	04	11	c	23.6	+0.6	47	41	5	-	8	8	35	-	-	1	cm, w, w	cm, w	49	0.0	-			
Cottesmore	250	06	20	c	23.4	+0.0	47	45	5	-	-	7	7	30	2	20	230	06	16	c	23.6	+0.4	46	45	5	-	8	8	38	-	-	1	cm, w, w	cm, w	48	0.1	-			
Watnall	240	03	10	c	22.6	-0.1	48	45	5	3	-	7	6	40	-	-	250	02	11	c	23.3	+0.4	47	44	5	-	8	8	39	-	-	1	cm, w, w	cm, w	49	0.6	-			
Ross-on-Wye	230	05	50	c	23.1	-0.7	49	42	5	-	-	7	7	30	-	-	200	02	34	c	23.8	+0.3	48	38	5	-	8	8	30	-	-	1	cm, w, w	cm, w	50	0.0	-			
Shawbury	260	08	81	c	22.7	-0.4	43	43	5	-	-	6	6	40	-	-	-	0	32	c	23.0	+0.2	47	43	5	-	7	7	47	-	-	1	cm, w, w	cm, w	50	0.0	-			
Bristol	-	0	04	cf	23.3	-0.8	49	45	5	-	-	7	7	40	-	-	130	01	20	c	23.8	+0.3	48	39	5	-	8	8	35	1	25	1	cm, w, w	cm, w	49	0.0	-			
Plymouth	110	04	13	c	23.2	-1.5	49	47	5	-	-	7	7	20	-	-	150	02	48	c	22.7	-0.2	49	46	6	-	8	8	31	3	10	1	cm, w, w	cm, w	50	0.0	-			
Chivenor	120	03	31	c	23.3	-0.3	49	47	5	-	-	7	7	38	-	-	110	04	80	c	22.5	-0.4	49	47	5	-	8	8	53	2	20	1	cm, w, w	cm, w	51	0.0	-			
St. Eval	150	10	32	id	23.0	-1.2	48	46	6	-	-	7	7	30	6	08	150	06	81	c/d	22.1	-0.2	48	46	5	-	8	8	30	5	12	1	cm, w, w	cm, w	49	0.1	0.1			
Cudrose	080	07	82	c	23.4	-1.2	49	47	5	-	-	7	7	25	1	10	150	08	82	c	22.1	-0.2	49	46	5	-	7	7	25	-	-	1	cm, w, w	cm, w	50	0.1	TR			
Scilly, St. Mary's	130	05	83	c	22.0	-0.7	51	48	2	-	-	8	8	18	-	-	180	07	82	c	20.9	-0.2	50	46	8	-	8	8	12	-	-	1	cm, w, w	cm, w	52	0.0	0.1			
Guernsey	110	04	80	c	24.1	-1.0	47	45	6	-	-	8	8	30	4	05	110	10	64	c	23.1	+0.1	46	43	6	-	8	8	22	4	10	1	cm, w, w	cm, w	48	0.0	TR			
Aberporth	170	08	80	c	22.5	-0.8	48	46	5	-	-	7	7	25	1	08	170	10	56	c	22.3	+0.1	47	43	5	-	7	7	39	-	-	1	cm, w, w	cm, w	48	0.0	0.1			
Pembroke Dock	210	02	80	c	23.0	-0.2	52	47	8	-	-	7	7	25	2	20	130	04	80	c	22.4	-0.1	49	47	5	-	8	8	40	-	-	1	cm, w, w	cm, w	52	0.2	2			
Holyhead (Valley)	200	07	81	c	21.6	+0.1	50	47	5	-	-	8	8	30	1	07	200	07	81	pro	21.7	+0.4	47	46	8	-	8	8	37	1	04	1	cm, w, w	cm, w	50	0.1	0.4			
Manchester	200	08	82	c	22.2	+0.3	49	45	5	-	-	7	7	35	-	-	210	06	32	c	22.7	+0.5	48	43	5	-	8	8	37	3	25	1	cm, w, w	cm, w	49	0.0	-			
Squires Gate	240	08	44	c	21.3	-0.2	49	47	5	-	-	7	7	30	-	15	-	0	32	c	21.3	+0.7	46	44	5	-	7	7	40	-	-	1	cm, w, w	cm, w	50	0.3	-			
Silloth	210	10	36	c	20.0	+0.0	50	47	5	-	-	7	7	20	2	15	200	05	40	c	21.6	+0.7	48	46	5	7	7	30	-	-	1	cm, w, w	cm, w	50	0.0	0.2				
Lindholme	230	06	10	bc	22.0	+0.4	51	47	-	4	2	3	-	-	-	-	190	05	05	c	22.7	+0.3	48	45	5	-	8	8	47	-	-	0	cm, w, w	cm, w	51	1.9	-			
Spurn Head	230	07	16	bc	21.8	+0.6	48	46	-	7	-	4	-	4	83	-	230	08	09	c	21.7	+0.7	45	44	5	-	6	6	20	-	-	0	cm, w, w	cm, w	50	1.4	-			
Dishforth	240	09	80	c	21.2	+0.1	51	47	5	7	1	7	6	45	1	30	220	09	40	b	22.4	+0.8	46	44	5	-	2	2	55	-	-	1	cm, w, w	cm, w	53	1.2	-			
Tynemouth	270	09	48	c	20.2	+0.2	52	46	5	-	-	5	4	36	-	-	250	01	04	b/c	21.2	+0.8	47	44	-	-	0	-	-	-	-	-	cm, w, w	cm, w	52	0.9	-			
Leuchars	230	14	40	bc	17.1	+0.4	50	47	5	3	2	5	4	35	2	20	230	07	23	b	19.0	+1.2	47	45	5	-	1	-	-	-	-	2	cm, w, w	cm, w	51	2.4	-			
Eskdalemuir	250	06	80	c	19.4	+0.5	47	46	5	-	-	7	7	16	-	-	210	05	40	c	21.0	+0.7	45	45	6	-	7	7	03	-	-	1	cm, w, w	cm, w	48	0.0	0.2			
Prestwick	220	11	40	c/d	18.6	-0.1	50	47	6	7	2	6	5	30	1	08	180	07</																						

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A ridge of high pressure has built up over Scandinavia linking the anticyclone which was over France yesterday with the Russian anticyclone. A trough of low pressure has persisted west of Ireland. Little change is expected in the pressure distribution in the vicinity of the British Isles. A deep depression east of Newfoundland is expected to move quickly east and subsequently to turn northeast.

Issued mid-day today Thursday 30th December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will remain mainly cloudy over the British Isles, with a few breaks in the cloud in eastern districts where fog patches may occur tonight. There will be occasional slight rain or drizzle in western districts. It will continue mild in the west but become less mild in the east with ground frost in a few places.

OUTLOOK FOR following 24 hours:- Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

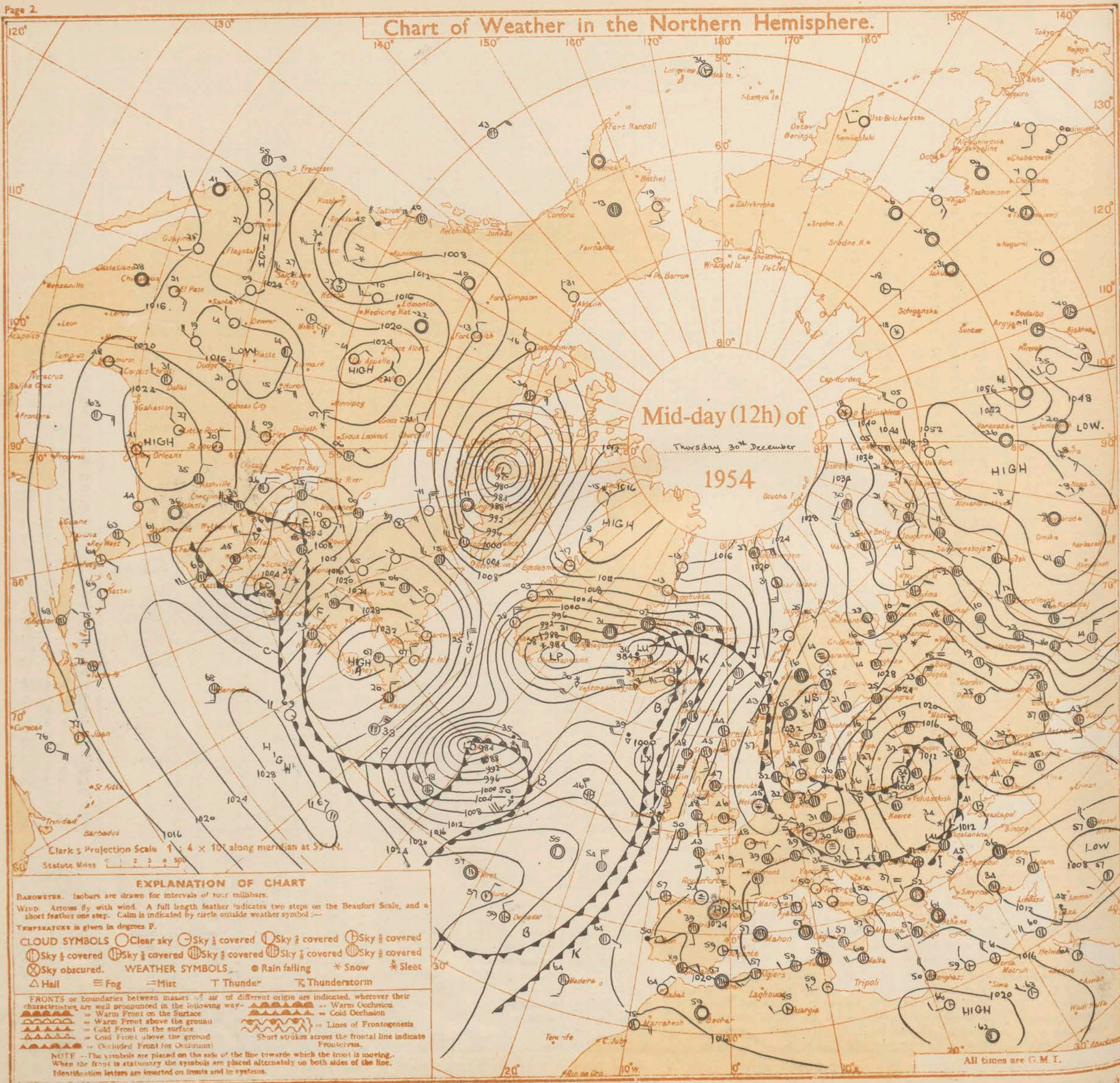
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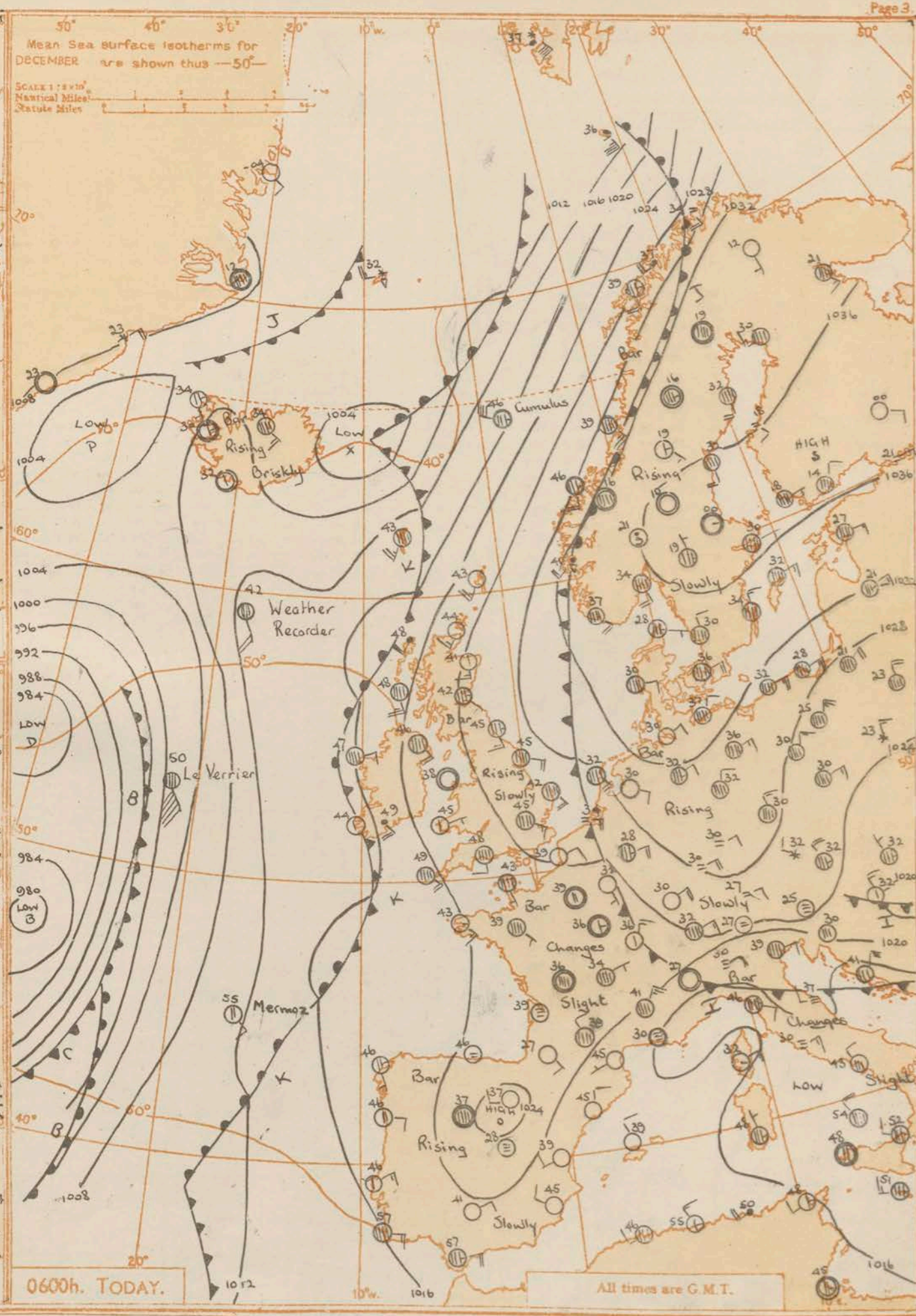
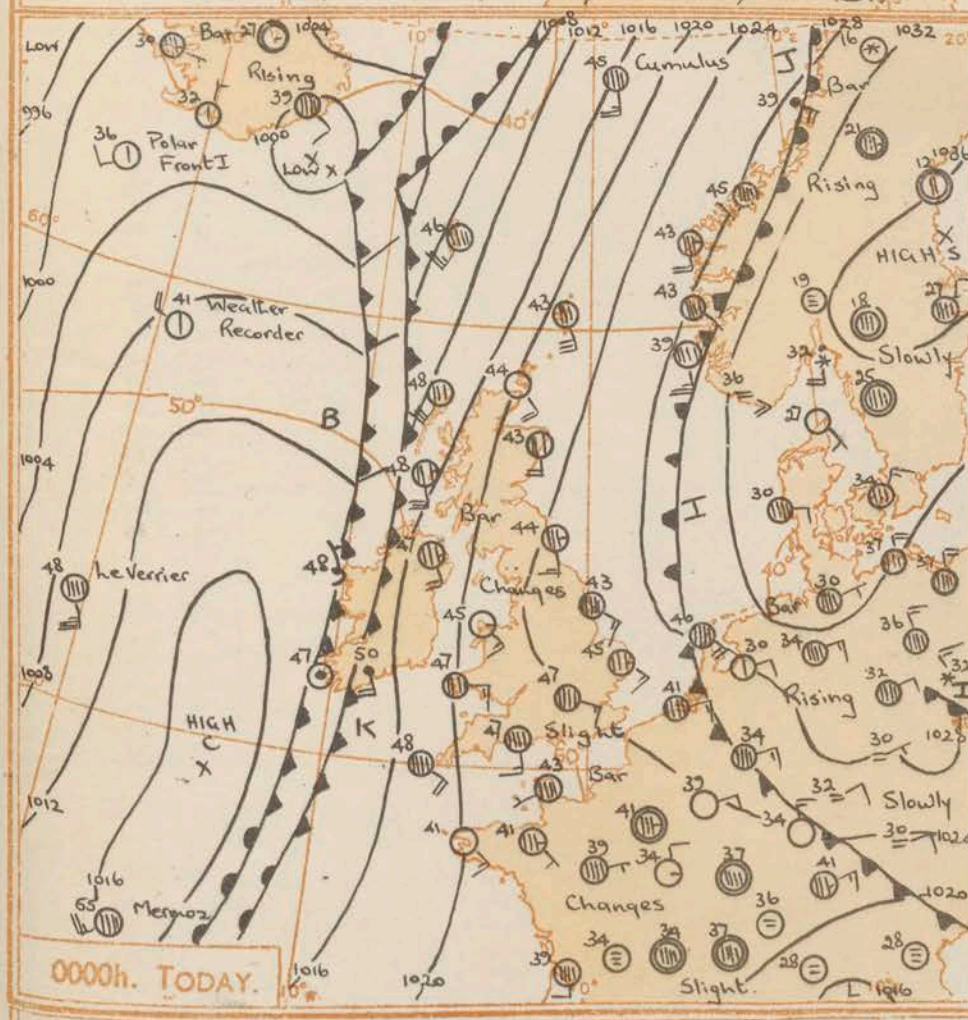
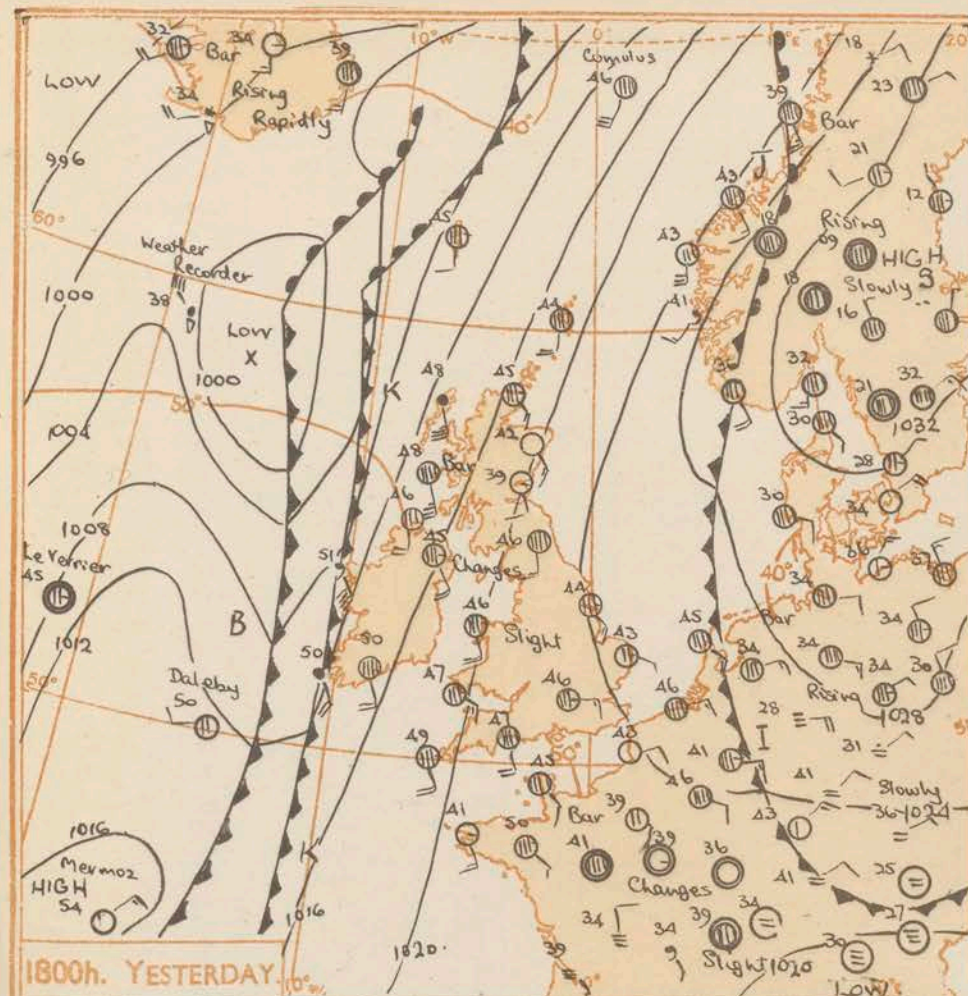
Date of issue Friday 31st December 1954OBSERVATIONS at 12h. G.M.T. 30th December 1954.OBSERVATIONS at 18h. G.M.T. 30th December 1954.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		+ Variability		Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.	Max Temp 09h-21h °F (36)	Sun- shine (%) (37)	Rain 09h-21h inches (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	°F		°C	Form	Amount	Main layer	Lowest layer	Ht. ft.	0-8	8-16	16-24	24-32						32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	440

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone extending from North Russia over Scandinavia is intensifying and colder weather is spreading from the east into England.

Issued at mid-day today Friday 31st December 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Today weather will be mainly cloudy with a little drizzle in places but areas sheltered from the south to southeast winds will have bright periods. Tonight it will continue mainly cloudy in western districts but clearing skies are expected in Eastern England and frost and fog patches will develop.

OUTLOOK FOR following 24 hours:- Colder but mainly dry weather will extend to most areas but places near the west coast are not likely to be affected.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31 st December 1954																	OBSERVATIONS at 06hr. G.M.T. 31 st December 1954																	OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Temperature		Rain	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Amount	Main layer	Lowest layer	21h to 03h (19)	03h to 06h (20)	Min. Temp. (21)	Max. Temp. (22)									
																														(1)	(2)		(3)	(4)	(5)	(6)		(7)
Kew	18	110	10	18	c	23.6	+0.3	47	43	5	8	8	10	1	1	1	100	07	32	c	24.3	+0.1	45	42	5	8	8	20	1	1	1	1	cir. cm	cm	42	38	-	
London Airport	82	110	10	18	c	23.6	+0.3	47	43	5	8	8	10	1	1	1	100	07	32	c	24.3	+0.1	45	42	5	8	8	20	1	1	1	1	cm	cm	44	42	-	
Tangmere	53	110	09	16	o/r	22.9	-0.4	48	46	5	8	8	10	1	1	1	060	06	09	c	23.6	+0.4	46	45	5	8	8	20	1	1	1	1	cir. cm	cm	45	44	Tr	
Bournemouth (Hurn)	34	130	03	36	o/r	22.8	-0.1	44	40	5	8	8	21	1	1	1	060	06	09	c	23.3	+0.5	43	41	5	8	8	20	1	1	1	1	cir. cm	cm	42	41	Tr	
Boscombe Down	414	100	02	32	c	23.6	+0.0	43	38	5	8	8	31	1	1	1	120	02	16	dod	23.8	+0.4	44	44	5	8	8	28	1	1	1	1	cm	cm	42	40	Tr	
Felixstowe	10	120	09	32	c	25.3	+0.2	47	45	5	8	8	36	1	1	1	090	15	32	c	26.0	+0.4	42	39	5	8	8	35	1	1	1	1	cm	cm	41	38	-	
Gorleston	5	120	08	48	c	26.3	+0.2	45	45	5	8	8	38	1	1	1	140	15	40	c	27.1	+0.5	42	40	5	8	8	31	1	1	1	1	cm	cm	39	31	-	
West Raynham	250	120	0	11	c	25.6	+0.2	43	40	5	8	8	36	1	1	1	100	11	32	bc	26.3	+0.6	41	39	5	8	8	20	1	1	1	1	cm	cm	39	35	-	
Mildenhall	15	120	10	40	c	25.1	+0.2	47	44	5	8	8	42	1	1	1	140	09	48	b	25.9	+0.6	45	42	5	8	8	20	1	1	1	1	cm	cm	40	38	-	
Cranfield	340	100	05	08	c	24.4	+0.0	44	42	5	8	8	45	3	25	1	100	07	08	c	25.3	+0.5	44	41	5	8	8	21	1	1	1	1	cm	cm	42	41	-	
Elmdon	324	130	03	18	c	24.0	+0.3	42	38	5	8	8	25	1	1	1	110	08	24	c	24.8	+0.5	45	42	5	8	8	33	2	17	0	1	cm	cm	42	40	-	
Cottesmore	240	110	08	24	c	25.0	+0.1	43	41	5	8	8	36	2	09	1	110	06	13	c	25.8	+0.5	48	43	5	8	8	15	1	1	1	1	cm	cm	42	39	-	
Watnall	365	020	05	13	c	24.7	+0.6	43	38	5	8	8	41	1	1	1	080	08	16	c	25.2	+0.6	44	43	5	8	8	20	1	1	1	1	cm	cm	44	40	-	
Ross-on-Wye	223	110	05	13	c	24.7	+0.6	43	38	5	8	8	41	1	1	1	110	05	24	o/r	23.1	-0.2	43	40	6	8	8	20	1	1	1	1	o	o	42	41	0.1	
Shawbury	235	150	03	18	c	23.7	+0.6	44	37	5	8	8	32	1	1	1	110	03	07	dod	24.0	+0.1	42	41	7	8	8	12	1	1	1	1	cm	cm	41	39	0.1	
Bristol	192	110	02	32	c	23.2	-0.2	44	38	5	8	8	25	1	1	1	40	02	11	c	23.2	-0.3	43	41	8	8	8	13	1	1	1	1	c	cm	42	41	Tr	
Plymouth	90	100	04	40	bc	21.2	-0.2	45	41	5	5	5	29	1	1	1	110	04	40	bc	21.7	+0.3	43	42	5	4	4	19	1	1	1	1	cm	cm	42	36	-	
Chivenor	20	100	06	64	b	21.6	-0.1	43	41	5	2	2	40	1	1	1	110	06	40	b	22.0	+0.1	40	38	1	0	0	1	1	1	1	1	cm	cm	39	39	-	
St. Eval	336	140	12	80	b	20.0	+0.1	45	43	5	2	2	40	1	1	1	140	18	64	b	20.0	-0.3	45	42	1	0	0	1	1	1	1	1	bc	bc	44	39	-	
Culdrose	260	130	10	50	c	20.3	+0.0	47	43	6	8	8	15	3	10	1	130	09	81	b	20.4	-0.4	45	42	5	1	1	25	1	1	1	1	bc	bc	44	41	-	
Scilly, St. Mary's	158	150	13	81	c	17.7	-0.2	48	45	5	8	8	11	1	1	1	130	13	80	c	17.6	-0.6	49	47	5	8	8	11	1	1	1	1	o	o	47	40	-	
Guernsey	340	110	06	81	c	22.3	+0.0	44	38	5	8	8	22	1	1	1	100	03	81	c	22.5	+0.2	44	39	5	8	8	31	1	1	1	1	c	c	43	40	-	
Aberporth	375	150	16	80	b	20.4	+0.2	42	37	1	0	0	1	1	1	1	160	15	81	b	21.3	+0.0	40	35	1	0	0	1	1	1	1	1	bc	b	39	33	-	
Pembroke Dock	34	090	08	81	c	20.9	+0.4	47	43	5	8	8	24	4	17	1	080	02	81	b	21.3	+0.1	45	41	5	2	2	55	1	1	1	1	c	bc	45	39	-	
Holyhead (Valley)	32	150	09	80	b	20.7	+0.4	45	42	5	1	1	35	1	1	1	0	01	81	b	21.8	+0.3	38	35	1	0	0	1	1	1	1	bc	bc	33	30	-		
Manchester	248	170	10	40	c	23.9	+0.6	43	36	5	8	8	33	1	1	1	120	09	20	c	24.5	+0.2	45	41	5	8	8	40	6	18	1	1	cm	cm	43	41	Tr	
Squires Gate	33	150	12	32	c	23.0	+0.7	44	37	5	8	8	33	1	1	1	120	08	16	c	24.0	+0.4	43	39	5	8	8	45	1	1	1	1	cm	cm	42	38	-	
Silloth	25	170	12	24	c	22.3	+0.7	44	39	5	7	7	40	1	25	1	080	03	32	c	25.2	+1.4	42	39	5	8	8	35	1	1	1	1	cm	cm	41	38	-	
Lindholme	21	120	03	24	c	24.9	+0.5	43	41	5	8	8	52	1	1	1	110	05	16	o	25.6	+0.2	45	44	6	8	8	07	1	1	1	1	cm	cm	42	40	Tr	
Spurn Head	29	140	08	40	c	25.2	+0.6	43	41	5	8	8	25	1	1	1	110	15	16	c/f	25.6	+0.1	45	45	5	8	8	20	1	1	1	1	oc	ofe	42	40	Tr	
Dishforth	106	140	09	13	c	25.0	+1.0	43	38	5	8	8	45	1	1	1	120	08	13	o/r	26.2	+0.8	44	41	6	8	8	11	1	1	1	1	cm	cm	43	39	Tr	
Tynemouth	108	180	07	24	c	24.3	+1.2	44	39	5	7	7	30	1	1	1	160	08	24	c	26.3	+0.6	45	43	5	7	7	45	1	1	1	1	cm	cm	44	40	Tr	
Leuchars	36	150	15	28	c	22.0	+0.3	44	37	5	8	8	54	1	1	1	150	02	20	c	26.1	+2.0	42	37	5	7	7	55	1	1	1	1	cm	cm	40	34	-	
Eskdalemuir	794	150	15	28	c	22.0	+0.3	44	37	5	8	8	54	1	1	1	0	48	c	25.9	+0.3	39	39	5	8	8	25	1	1	1	1	c	cm	38	36	-		
Prestwick	30	140	14	20	bc	20.7	+0.8	46	40	5	3	3	73	1	1	1	140	07	44	b	23.4	+1.0	44	41	5	8	8	20	1	1	1	1	cm	cm	40	37	Tr	