

THE DAILY WEATHER REPORT

1st July to 30th September

1950



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 999.4 and 1021.5 are printed as 99.4 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 ... " bare and frozen. | |
| 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

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

* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II.

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

- No medium cloud.
- Semi-transparent Altostratus through which sun or moon are visible.
- Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
- Semi-transparent Altopcumulus of unchanging elements; at a single level.
- Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent Altopcumulus in bands or in an increasing layer.
- Altopcumulus formed by spreading out of Cumulus.
- Any of the following:—
 - Double-layered Altopcumulus not increasing.
 - Thick layer of Altopcumulus not increasing.
 - Altopcumulus and Altopcumulus both present.
- Altopcumulus tufted or turretted.
- Altopcumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).

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

- No Cirriform Cloud.
- Scattered Cirrus not increasing.
- Dense Cirrus in patches; usually not increasing.
- Cirrus often anvil-shaped; usually associated with Cumulonimbus.
- Tufted Cirrus increasing and thickening.
- Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
- Complete layer of Cirrostratus covering whole sky.
- Cirrostratus not increasing and not a complete layer covering whole sky.
- Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)

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

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	93	125	187	310 miles

GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. The receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The symbols ♠ (North Cone) and ♣ (South Cone) are appended to the details of warnings given on page 3 of the Report.

The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|------------------|--------------------|--------------------|--------------------------------------|--|----------------------------|-------------------|
| 0. London. | 4. Midlands, W. | 8. England, N.W. | 11. Scotland, S.E. (contd.) | 15a. Scotland, N.W. | 16. Orkneys and Shetlands. | 19. Ireland, S.E. |
| 1. England, S.E. | Gloucester. | Cheshire. | Lancashire. | Hebrides. | | Waterford. |
| Kent. | Hereford. | Westmorland. | Cumbria. | Western parts of Inverness, Ross and Cromarty, Sutherland. | | Wexford. |
| Sussex. | Worcester. | Shropshire. | | | | Kilkenny. |
| Surrey. | Stafford. | | | | | Carlow. |
| Hampshire. | | | | | | Wicklow. |
| Berkshire. | | | | | | Offaly. |
| Wiltshire. | | | | | | Leix. |
| | | | | | | Kildare. |
| | | | | | | Dublin. |
| 2. England, E. | 5. England, S.W. | 9. Midlands, N. | 12. Scotland, S.W., and Isle of Man. | 14. Mid Scotland. | 17. Ireland, N.W. | |
| Essex. | Dorset. | Derby. | Isle of Man. | Perth. | Galway. | |
| Middlesex. | Somerset. | Yorkshire, W. | Dumfries. | | Roscommon. | |
| Hertford. | Devon. | | Kirkcubright. | | Mayo. | |
| Bedford. | Cornwall. | | Wigtown. | | Sligo. | |
| Huntingdon. | | | Ayr. | | Leitrim. | |
| Cambridge. | | | Lanark. | | | |
| Suffolk. | | | Renfrew. | | | |
| Norfolk. | | | Dumbarton. | | | |
| Lincoln. | | | Stirling. | | | |
| | | | | | | |
| 3. Midlands, E. | 6. Wales S. & Mon. | 10. England, N.E. | 13. Scotland, S.E. | 15. Scotland, N.E. | 18. Ireland, N.E. | 20. Ireland, S.W. |
| Buckingham. | Monmouth. | Yorkshire, N. & E. | Roxburgh. | Kincardine. | Meath. | Cork. |
| Oxford. | Glamorgan. | Durham. | Selkirk. | Aberdeen. | West Meath. | Kerry. |
| Northampton. | Brecknock. | Northumberland. | Peebles. | Banff. | Longford. | Limerick. |
| Warwick. | Cardigan. | | Flint. | Elgin. | Cavan. | Tipperary. |
| Leicester. | Radnor. | | Denbigh. | Nairn. | Fermanagh. | Clare. |
| Rutland. | | | Carnarvon. | Caithness. | Louth. | |
| Nottingham. | | | Anglesey. | Eastern parts of Inverness, Ross, Sutherland. | Armagh. | |
| | | | | | Down. | |
| | | | | | Antrim. | |
| | | | | | Londonderry. | |
| | | | | | Tyrone. | |
| | | | | | Donegal. | |

† Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Laing to Melville.

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 ½ 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 × 10⁷ Charts.

and for 4 mb. " " 1 : 2 × 10⁷ " "



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 1s. 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.

Changeable, wet in the West.

An unsettled southwest type predominated, with the heaviest rainfall in the West, and frequent bright intervals in the East. There was no settled spell and no very high temperature. Thunderstorms were rather frequent.

On 2nd an old dying depression moved eastward near the Scottish Border and thunderstorms were widespread over the British Isles. A wedge crossed the country on 3rd - 4th, and formed a small anticyclone over Northeast France on 5th, which was absorbed by a larger anticyclone over North Russia. The Bank Holiday weekend was mainly fair and warm but there was local thunder, including a widespread outbreak of thunderstorms in Yorkshire on Monday 7th. Temperatures reached 81°F at Kew and London Airport on 6th, and 80°F at London Airport on 7th.

An unsettled southwest type became general on 9th with a deep depression (about 775 mb.) to northwest of the British Isles. For the rest of the month pressure was comparatively low over the Northeast Atlantic, and weather was on the whole unsettled, though with fine intervals in the South and East. There was much rain in Western England and Wales on 20th, with local flooding in Southwest England and in Lancashire. Lizard had 40 mm. in 12 hours, associated with a slow moving cold front. The same front gave thunderstorms in East Anglia on 21st.

A southerly type followed, and thunderstorms occurred in many districts on 22nd to 24th. Manchester had 33 mm. of rain on 23rd. It was rather warm in the Southeast from 20th

to 23rd, and on 22nd temperatures reached 81°F at Mildenhall and 79°F at London Airport. Temperature then returned to normal but weather continued unsettled till the end of the month, with further thunder at many places.

On 28th Squires Gate recorded 44 mm of rain, most of which fell between 2100 hrs. and 0300 hrs. on 29th. A notable fall occurred at Clones in Eire on 23rd when a total of 58 mm. was recorded between 0900 and 2100 hrs. Valentia recorded 22 mm. on 4th and 23 mm. on 7th, St Eval recorded 24 mm. on 8th and 21 mm. on 20th, and Malin Head recorded 26 mm. on 17th.

Rainfall was above the monthly normal at most stations: 77 mm. at Falmouth, 69 mm. at Eskdalemuir, 60 mm. at Tynemouth, 57 mm. at Harwarden, 42 mm. at Valentia, 33 mm. at Rinfrew and 30 mm. at Calshot.

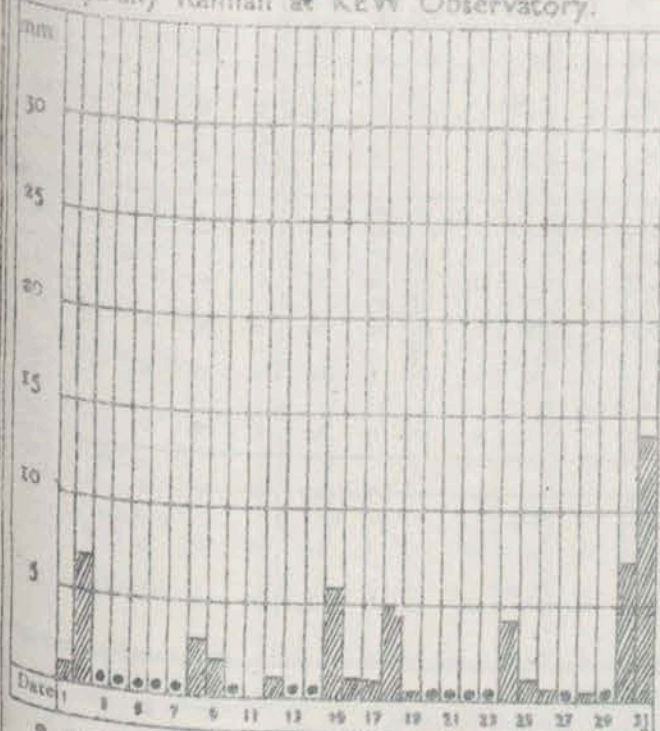
Sunshine was variable for the month, ranging from an excess of 59 hrs. at Stornoway to a deficit of 47 hrs. at Birmingham over and below the monthly normal. Valentia recorded an excess of 26 hrs. above their monthly normal.

Apart from the temperatures mentioned above high maximum temperatures were recorded as follows: Watnall 78° on 4th, Kew 77° on 21st, London Airport 78° on 21st, Mildenhall 80° on 6th, 77° on 21st and Tangmere 79° on 7th, 77° on 21st.

Corrections to graphs for Kew on page 1 of Monthly Supplement 402 (July). Values should be indicated as follows: Rainfall 1st TR; 2nd 10.0; 3rd 13.0; 5th 2.0; 6th 11.0; 8th TR; 15th 9.6. Sunshine 6th 1.1; 7th 7.8. Max Temp 5th 64°; 6th 68°; 7th 74°.

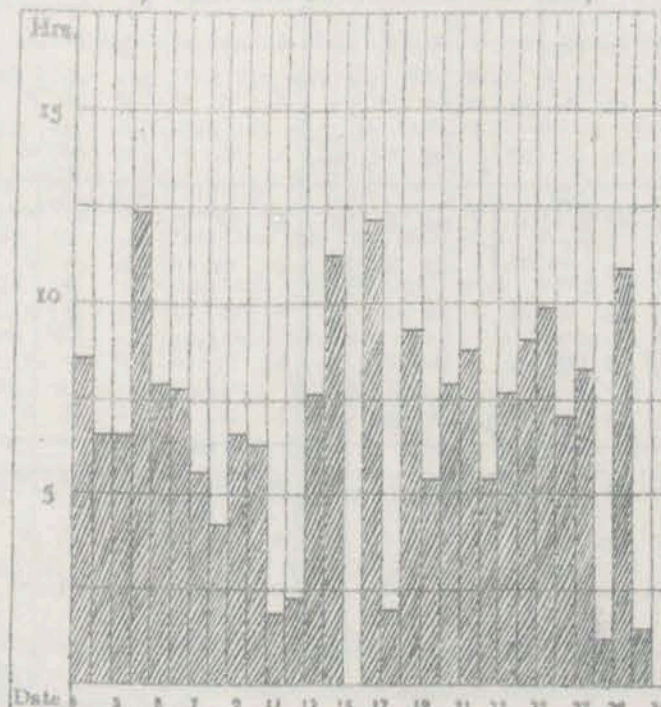
Correction to Valley rainfall for July, 1950 to read: 17, 3, 8, 3, 0, 0, 12, 21st, 832 + 25, 62, -14.

Daily Rainfall at KEW Observatory.



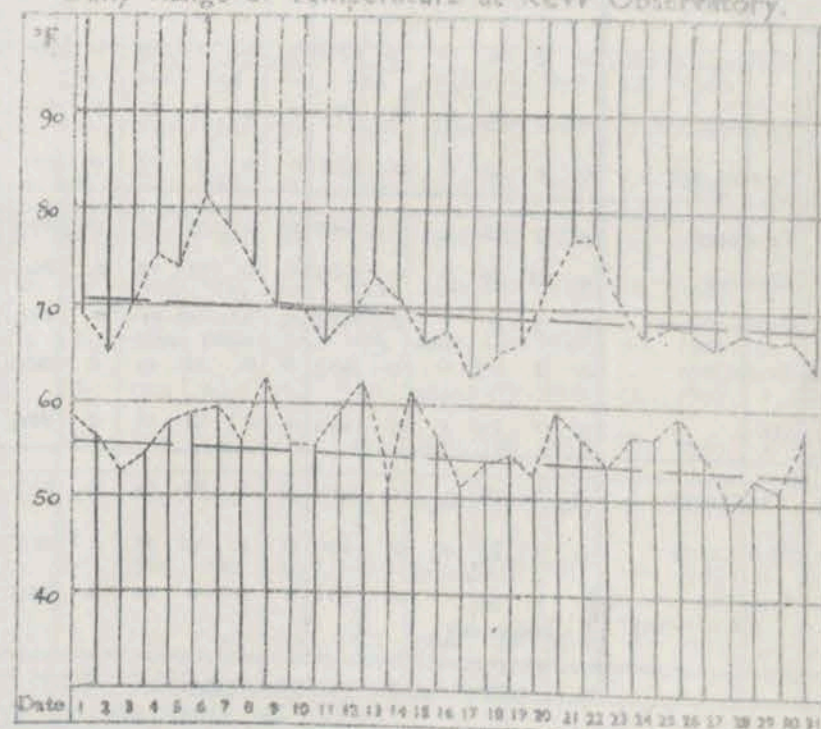
RAINFALL. Total for Month. 59 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 201 hrs.

Daily Range of Temperature at KEW Observatory.



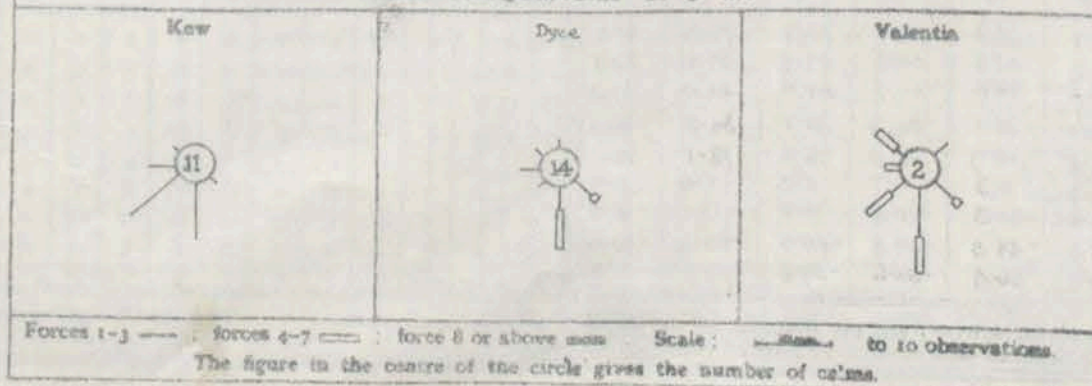
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb	mb.	°F.	°F.
Dyce	1012.0	-2.9	62.7	+1.0
Valentia	1007.0	-3.7	56.5	+1.8
	1008.1	-6.3	58.1	-0.6

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 12 h. duly corrected.
Temperature—mean of Max and Min.

WIND FREQUENCIES at 6 hr.



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

	miles
Kew	5548
Lewick	8357

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 observations within fixed limits.						Number of observations within fixed limits.														
								Days.				Nights.				9 h.		15 h.		21 h.		9 h.			15 h.											
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.	Lowest Min. Date.	Number of Ground Frosts.	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.																			
		42° to 50° 51° to 59° 60° to 68° 69° to 77° 78° to 86°	24° to 32° 33° to 41° 42° to 50° 51° to 59° 60° to 68°		Highest Max. Date.	Lowest Max. Date.												Highest Min. Date.	Lowest Min. Date.	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	0	15	14	2	70.5	0	0	7	8.7	9.3	55.0	81	6	63	17	9	12	26	0	0	1	0	19	0	0	0	0	26						
1	Croydon ...	0	0	11	16	4	70.1	0	0	4	23	4	54.0	80	7	62	17	62	13	47	14	0	1	22	0	0	27	0	2	13	3	0	0	0	0	28
1	Calshot ...	0	0	18	13	0	67.7	0	0	0	23	8	55.5	76	7	61	17	62	6	52	18	0	2	24	0	2	27	0	2	19	0	0	0	0	28	
1	Lympe ...	0	0	19	12	0	67.9	0	0	0	22	6	53.6	76	6	62	17	61	7	48	3	0	3	18	0	1	27	0	1	16	0	0	0	0	29	
2	Shoeburyness...	0	0	3	27	1	71.0	0	0	2	24	5	54.1	80	8	68	17	63	9	48	28	0	0	24	0	0	29	0	0	15	0	0	0	0	29	
1	Gorleston ...	0	0	13	18	0	68.0	0	0	3	19	9	55.0	73	12	64	17	65	9	45	28	0	0	24	0	0	25	0	0	20	0	0	0	0	17	
2	Waddington &	0	1	12	17	1	68.9	0	0	13	16	2	51.7	79	22	58	17	60	15	45	28	0	3	21	0	1	27	0	0	23	3	0	0	0	27	
3	Birmingham ... (Edgbaston)	0	1	19	11	0	67.7	0	0	8	23	0	52.9	76	6	58	17	59	13	48	28	0	10	18	2	3	28	0	5	19	0	0	0	0	28	
4	Ross-on-Wye...	0	0	21	10	0	68.5	0	0	8	22	1	52.6	76	6	62	2	60	15	44	14	0	2	28	0	2	29	0	2	26	0	0	0	0	28	
5	The Lizard ...	0	0	31	0	0	*	0	0	0	31	0	*	67	8	60	30	59	6	51	16	*	1	29	0	1	29	0	2	28	0	0	1	0	27	
7	Holyhead (Valley	0	0	31	0	0	63.0	0	0	2	29	0	55.1	67	5	60	15	59	5	50	31	0	3	28	0	9	21	1	3	28	0	0	0	1	26	
8	Hawarden P	0	0	18	13	0	67.1	0	0	17	12	2	51.9	73	4	62	18	61	12	44	14	0	2	29	0	0	30	1	0	20	1	0	0	0	26	
10	Tynemouth ...	0	4	23	4	0	63.8	0	0	2	29	0	53.1	71	9	57	31	58	6	49	30	0	1	26	0	0	30	0	1	29	0	0	1	0	11	
11	Leuchars ...	0	2	25	4	0	64.5	0	0	13	18	0	49.4	71	4	58	24	57	9	44	22	0	6	23	0	1	30	0	3	27	0	0	1	0	28	
12	Renfrew ...	0	3	25	3	0	64.3	0	0	12	19	0	50.0	71	3	59	18	58	6	43	31	1	3	24	1	2	29	0	1	28	0	0	0	3	17	
12	Eakdalemuir ...	0	9	21	1	0	62.1	0	1	20	10	0	47.5	69	4	54	18	56	5	38	4	0	4	25	0	3	28	0	4	21	1	0	0	0	25	
13	Stornoway ...	0	2	29	0	0	60.3	0	0	12	19	0	50.0	66	22	55	25	56	8	44	19	0	3	27	0	0	31	0	2	27	0	0	0	1	29	
15	Dyce ...	0	1	29	1	0	62.9	0	2	15	14	0	48.4	69	23	59	31	56	9	38	30	0	7	22	0	6	25	0	7	21	0	0	0	0	24	
18	Aldergrove ...	0	2	28	1	0	65.1	0	0	15	16	0	51.3	70	20	56	24	58	5	42	29	0	14	16	1	3	28	0	3	28	0	0	0	1	27	
19	Birr Castle ...	0	1	25	5	0	65.1	0	1	13	17	0	51.3	71	5	59	18	58	5	41	29	0	0	29	0	0	31	0	0	29	0	0	0	0	31	
20	Valentia ... (Cahirivoen)	0	0	30	0	0	63.1	0	0	6	25	0	54.5	66	23	60	18	58	14	44	31	0	7	24	0	3	28	0	6	25	0	0	0	0	28	

SUNSHINE, RAINFALL, AND HUMIDITY

AUGUST, 1950.

Page 5

Division.	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.				Hours.	Date.					First year of record.	Highest.	Year.							Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-3 mm.	3.1-15 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			0.1-3h.	3.1-6h.	6.1-9h.			Above 9h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

MINIMUM SURFACE HUMIDITY.

No. of Days (MDY. TO MDY.) WITH MINIMA BETWEEN FIXED LIMITS

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 %	10 to 19 %	0 to 9 %
London (Kew)	0	0	1	2	7	13	8	0	0	0	0
Ross-on-Wye	0	0	3	3	10	9	6	0	0	0	0
Falmouth (Obsy.)	11	8	9	3	0	0	0	0	0	0	0
Renfrew	0	0	2	4	13	8	4	0	0	0	0
Eskdalemuir	0	0	7	6	14	4	0	0	0	0	0
Dyce	2	8	10	7	4	0	0	0	0	0	0
Valentia	1	1	4	14	11	0	0	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days Each Type was Recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	17	14	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	8	23	0	0	0	0	0	0	0	0	1 Moist
Renfrew	8	20	3	0	0	0	0	0	0	0	2 Wet
Eskdalemuir	3	28	0	0	0	0	0	0	0	0	3 Bare and Frozen
Dyce	5	25	1	0	0	0	0	0	0	0	4 Glaze on Ground but no ice, slush or snow
Valentia	4	23	4	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground
											6 Ice, slush or snow covering more than half of ground (but not completely)
											7 Ice, slush or snow completely covering ground
											8 Loose dry snow covering more than half of ground (but not completely)
											9 Loose Dry snow completely covering ground

* The extremes of rainfall and sunshine are supplemented by those from Southampton.
† Averages and extreme values are those for Sealand about 5 miles from Hawarden.
‡ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

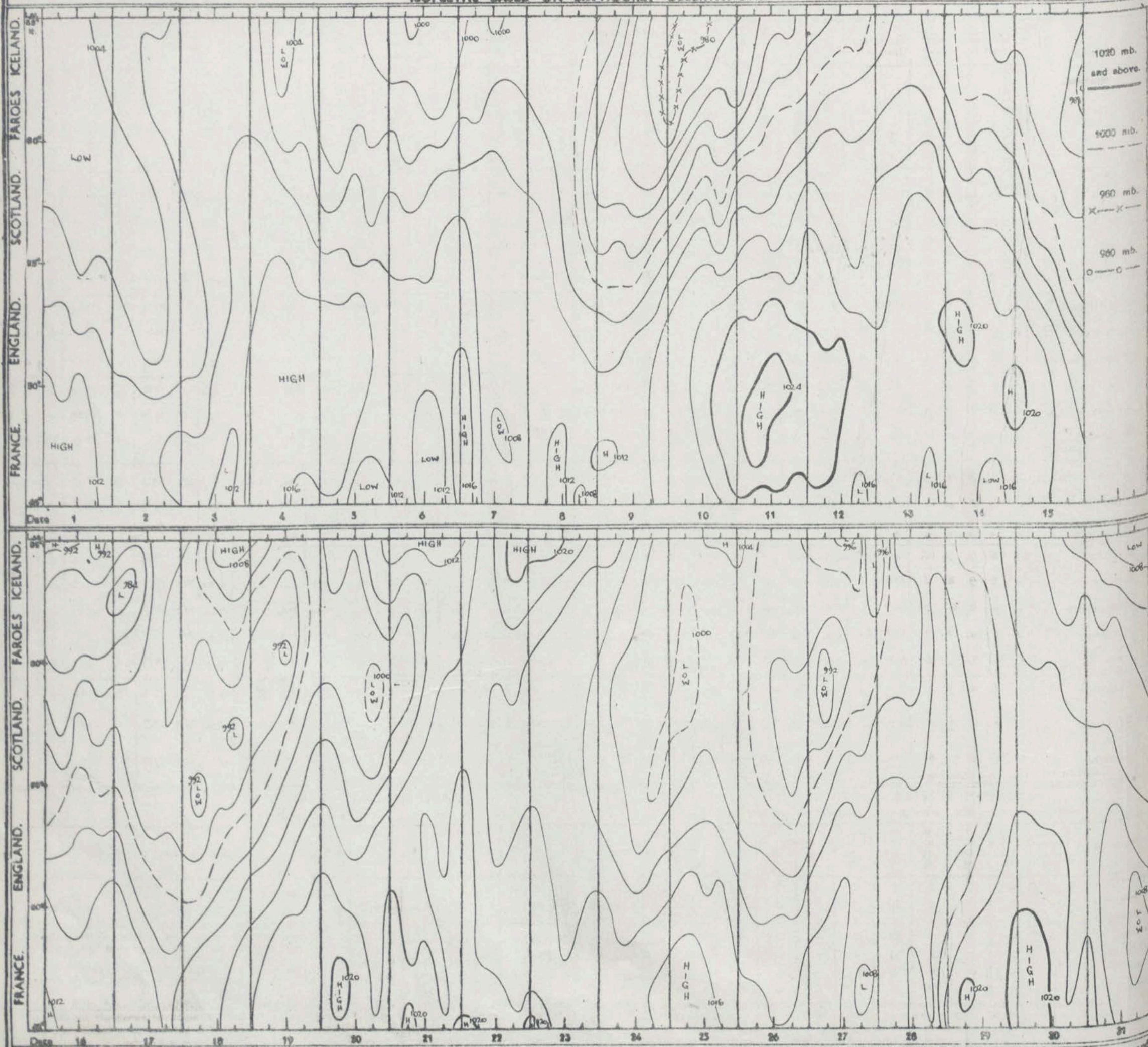
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

AUGUST,

1950.

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 60° N. Long. 18° W. in the north; at Lat 44° N. Long. 4° E. in the south.

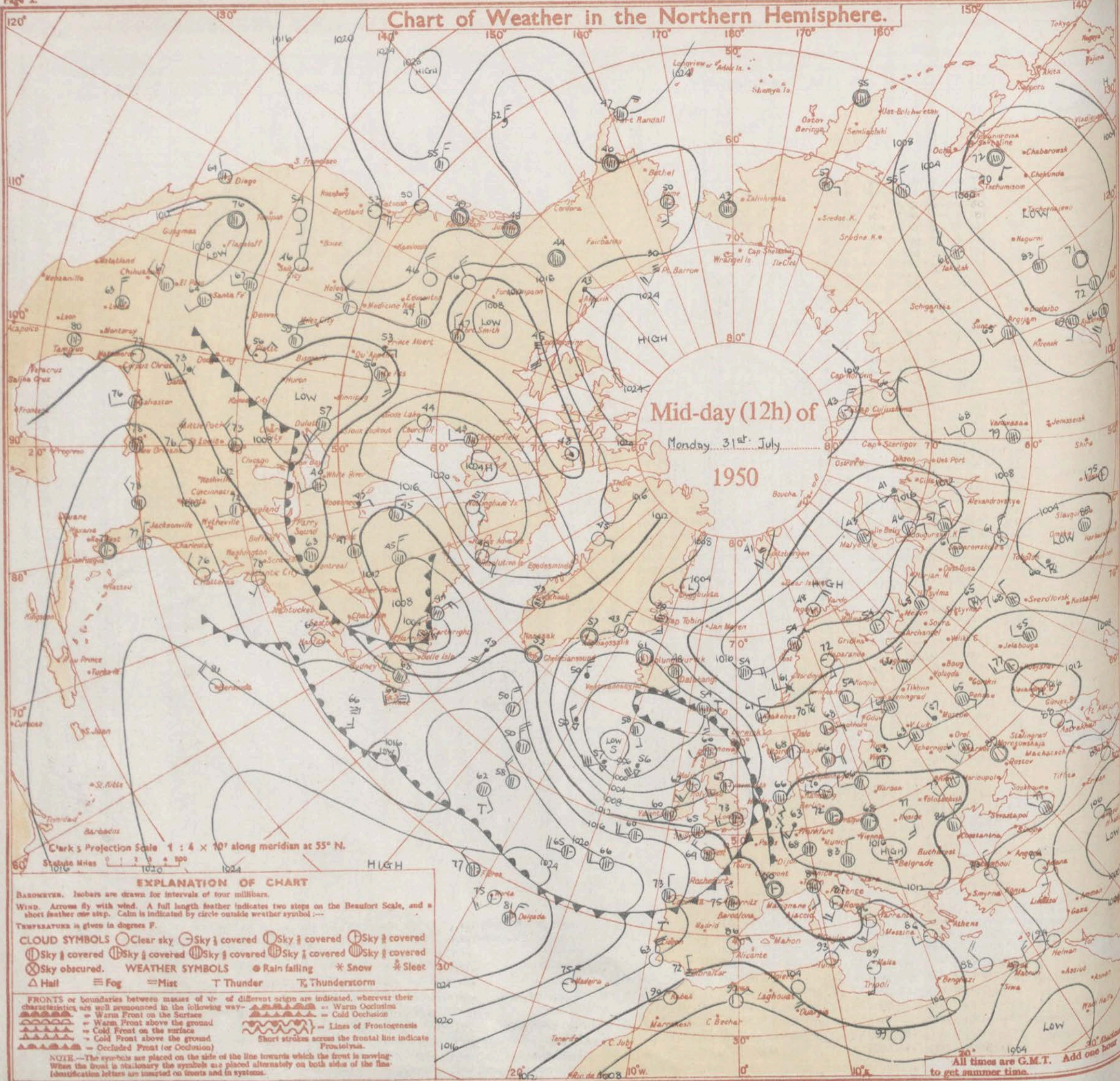
OBSERVATIONS during DAY

18h. Ships' Reports

* Information not usually received

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.

A de
All dis
and br

Weather

59

LOW

8

996

Weather Obsen

60

Regent Ha

62

Mermoz

168

1800h. YES

152

Weather

56

14

Weather Obsen

996

Weather R.E. Cal

1008

Mermoz

166

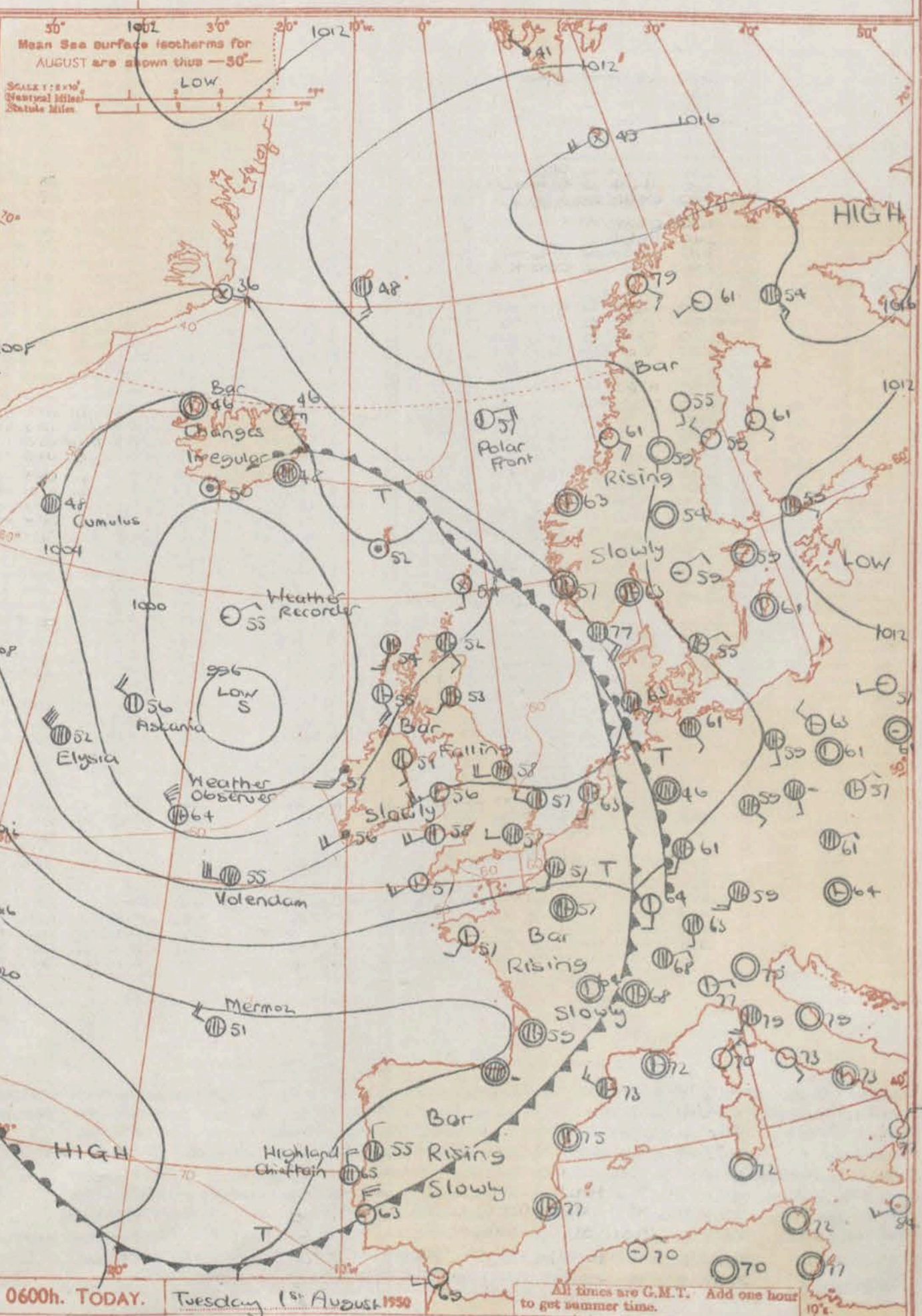
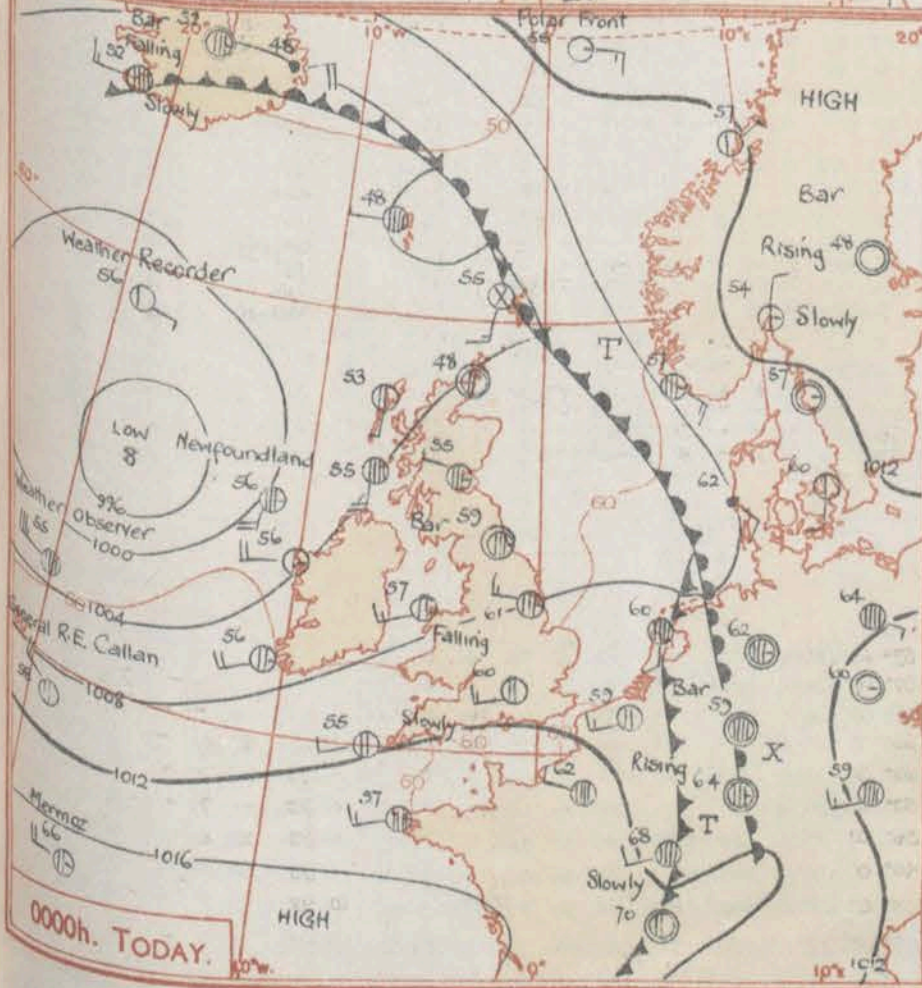
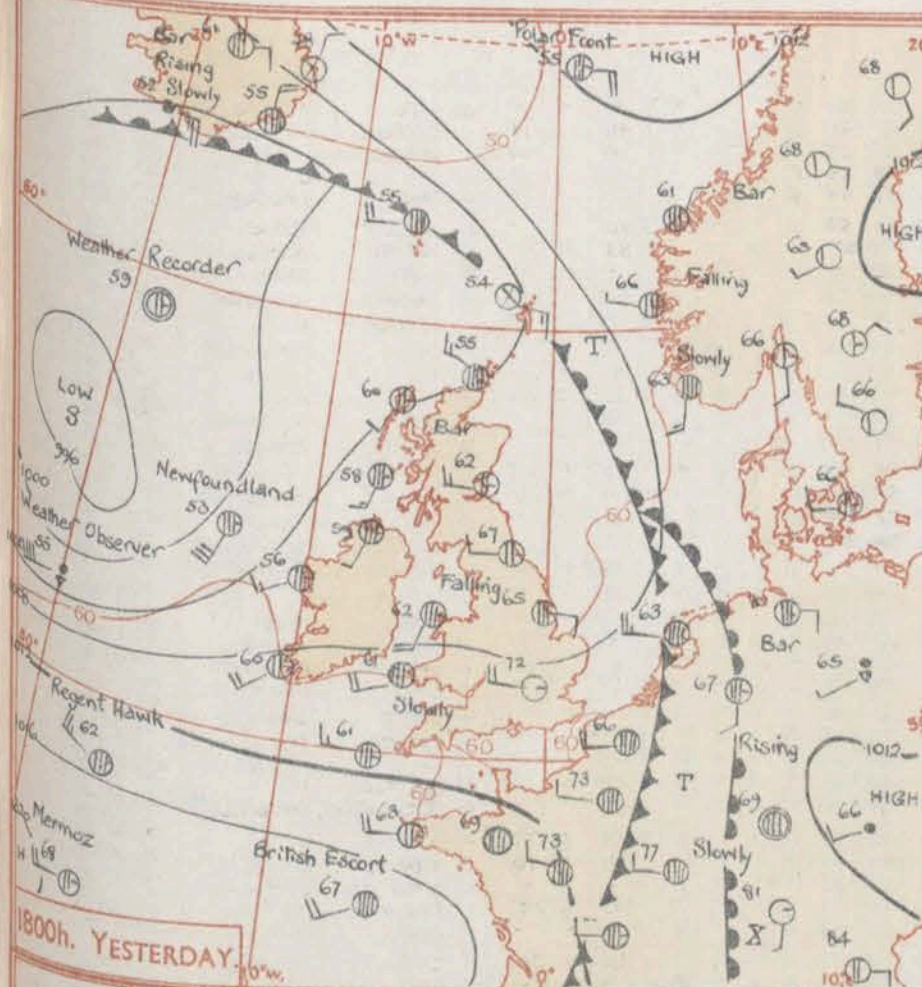
0000h. T

GENERAL INFERENCE.

A depression is approaching the West coast of Scotland slowly. All districts will have showery weather with scattered thunderstorms and bright periods. It will be rather cool.

FURTHER OUTLOOK.

Showery with bright periods and scattered thunderstorms though showers may become less frequent tomorrow evening, with a chance of rain spreading to western districts during the night.



No. 32394

Star
(For height)

Kew
London Air
Lymington
Tangmere
Calshot

Boscombe I
Felixstowe
Gorleston
West Rayn
Mildenhall

Cranfield
Elmdon
Cottesmore
Watnall
Ross-on-Wye

Shawbury
Bristol
Plymouth
Chivenor
St Eval

Lizard
Scilly, St. M
Guernsey
Aberporth
St. Ann's H

Holyhead (V)
Manchester
Squires Gate
Silloth
Finningley

Spurn Head
Leeming
Tynemouth
Leuchars
Eskdalemuir

Prestwick
West Freugh
Ronaldsway
Tiree...
Benbecula

Stornoway
Cape Wrath
Sule Skerry
Rendrew
Dyce

Wick
Lerwick
Blacksod Po
Malin Head
Aldergrove

Castle Arch
Birr Castle
Collinstown
Rineanna
Valentia
M...

<p> skeleton </p>
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WEATHER RE
WEATHER 00

U.S. SHIP. "C"
U.S. SHIP. "D"
CUMULOS.

BEAVERBUR
EDINBURGH
CONSUELO

† CLOUD
a mile

* Information not usually received.

† Code figure (see Introduction)

† CLOUD
a mile

No. 32395.

OBSERVATIONS at 18h. G.M.T. 1st August 1950.

OBSERVATIONS during DAY

17h. Ships' Reports																	18h. Ships' Reports																							
Amount		Height of waves ft.	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	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
1	1	3	WEATHER RECORDER	59° 6'	18° 42'	1002	+13	020	06	bc	bc	58	58	46	99	2	3	1	2	5	5	WEATHER RECORDER	59° 6'	18° 42'	1004	+08	030	06	bc	bc	58	59	49	99	1	-	-	3	3	3
7	7	8	WEATHER OBSERVER	52° 24'	20° 6'	1006	+15	310	27	pr	pr	57	58	52	98	3	6	-	6	7	8	WEATHER OBSERVER	52° 6'	20° 18'	1011	+26	330	26	bc	pr	58	59	51	98	5	-	-	4	4	8
7	7	3	U.S. SHIP "C"	66° 0'	02° 00'	1012	+00	100	13	bc	bc	55	55	52	99	8	3	-	3	5	3	MERMIOZ	45° 0'	16° 0'	1019	+03	300	12	c	c	64	64	54	98	2	4	-	5	6	6 1/2
2	2	3	U.S. SHIP "D"	52° 42'	35° 30'	1017	+00	250	10	o	c	54	51	53	99	-	7	-	8	8	5	PORT BRISBANE	47° 0'	19° 0'	1018	-08	300	15	c	bc	60	64	53	99	2	-	-	6	6	6 1/2
8	8	3	CUMULUS.	45° 6'	47° 12'	1019	-02	140	08	bf	f	58	56	58	91	-	-	-	0	0	1 1/2	ARABIA	56° 12'	26° 0'	1011	-05	330	15	o	c	64	55	50	98	5	-	-	8	8	-
8	8	5	ASIA	62° 0'	33° 0'	1006	-02	330	05	o	d	48	50	45	97	6	-	-	8	8	3	REGENT HAWK	45° 36'	21° 12'	1019	+07	320	13	c	bc	62	63	49	80	1	-	-	2	2	5
4	4	4	DEARBORN.	50° 36'	24° 12'	1016	+00	310	27	o	c	59	58	53	98	5	-	-	8	8	-	COMANCHEE	49° 06'	14° 30'	1011	-06	290	18	jp	bc	62	61	53	98	3	-	1	4	4	6 1/2
2	1	7	EDINBURGH CASTLE	53° 18'	29° 42'	1016	-06	290	18	c	c	52	55	78	98	5	-	-	7	7	5	EL GALLO	49° 12'	07° 30'	1007	-05	250	10	bc	b	62	63	53	98	2	-	-	3	3	3
8	8	7	CONBUENO.	37° 0'	13° 42'	1019	+00	020	13	bc	b	73	72	67	99	5	-	-	3	3	-	MACHARDA	46° 0'	07° 12'	1012	-10	270	19	jp	pr	62	68	59	98	3	3	-	7	7	5
8	8	17 1/2		48° 30'	41° 12'	1021	+05	200	03	o	c	61	58	59	98	1	-	-	8	8	-	BRITISH ESCORT	42° 48'	09° 30'	1018	+20	270	05	c	c	71	68	61	81	3	1	-	7	7	3

↑ CLOUD AMOUNT in eighths (0 = clear sky)

* Information not usually received

WILSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



A J...
 with sea...
 though h...
 tomorrow

1800h. YES

Weather Observer

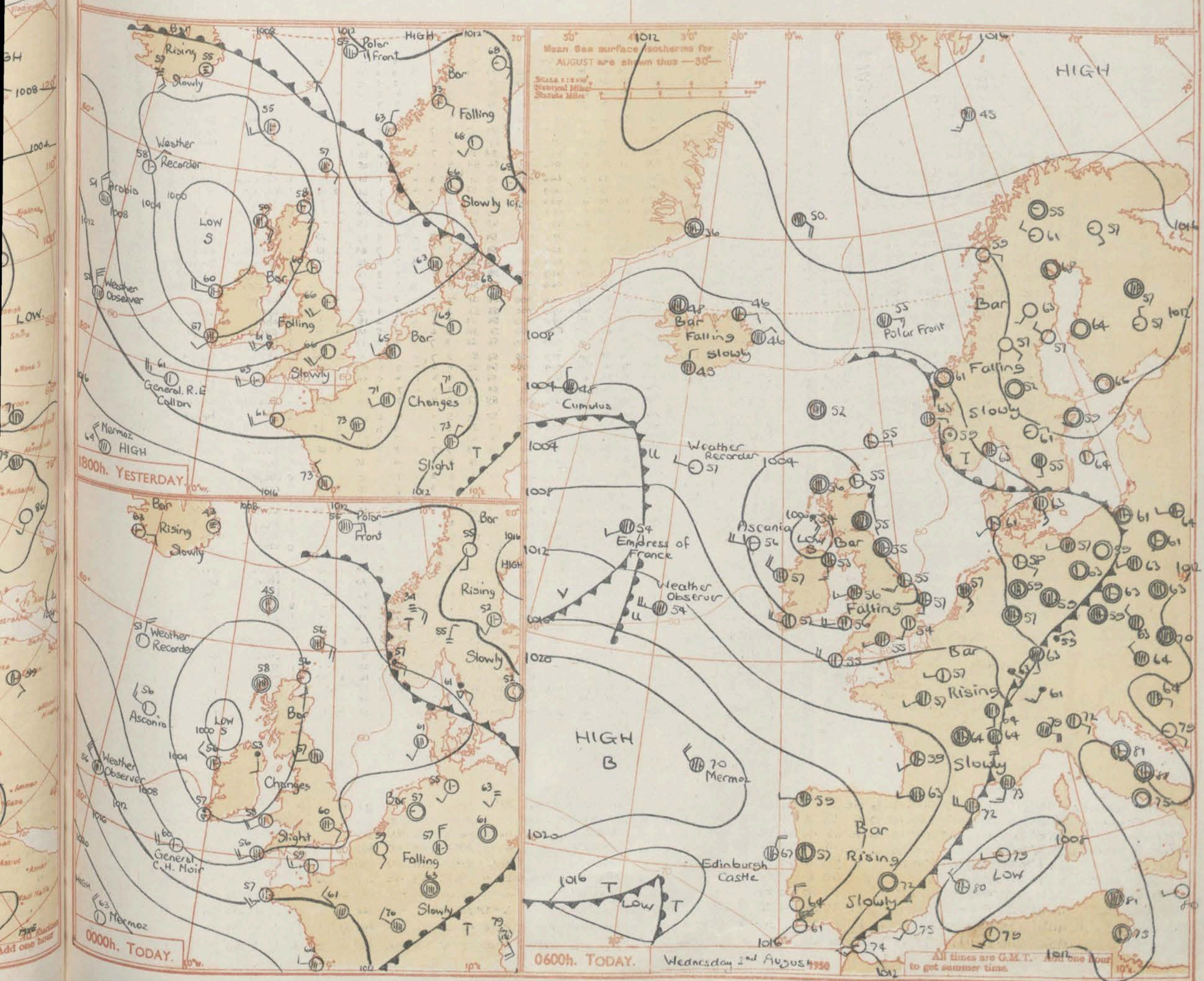
0000h.

GENERAL INFERENCE.

A Depression near the North of Ireland is moving Southeast. Showery weather, with scattered thunderstorms and some fair periods is expected in most districts, though there may be some occasional rain in Ireland, Wales and Southwest England tomorrow morning. It will be generally rather cool.

FURTHER OUTLOOK.

Occasional rain or showers. Fair periods.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32395

OBSERVATIONS at 00hr. G.M.T. 2 nd August 1950																	OBSERVATIONS at 06hr. G.M.T. 2 nd August 1950																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										Wind.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										9h.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees)	Speed (kts.)			Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	Direction (degrees)	Speed (kts.)			Form.	Amount.			Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Max. °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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OBSERVATIONS at 18h. G.M.T. 2nd August 1950

OBSERVATIONS during DAY

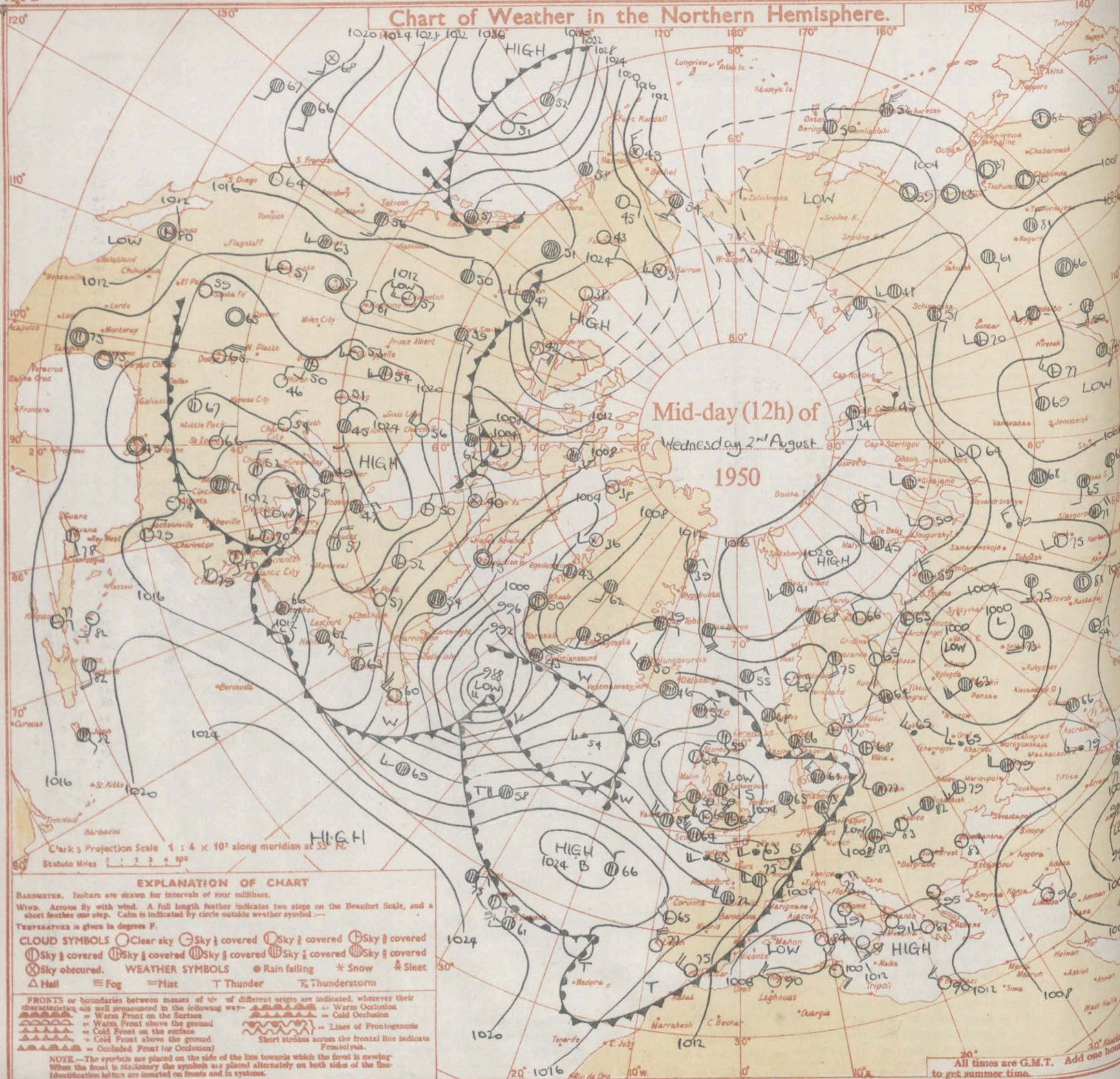
12h. Ships' Reports																			18h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud				Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud				Height of waves		
					Direc.	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
WEATHER RECORDER	59° 6'	18° 48'	1008	+08	-	0	bc	bc	61	87	50	39	2	-	3	1	3	3	WEATHER RECORDER.	59° 0'	19° 6'	1009	+03	180	07	jp	bc	61	58	52	99	2	6	-	5	5	3
WEATHER OBSERVER	52° 30'	20° 18'	1014	+09	300	20	o	r	87	58	55	97	5	-	-	8	8	5	WEATHER OBSERVER.	52° 30'	20° 0'	1016	+09	290	17	o	r	57	57	54	97	5	-	-	8	8	6 1/2
POLAR FRONT	66° 0'	02° 0' E	1011	-02	060	09	o	c	55	55	54	98	5	-	-	8	8	3	MEMMOZ	45° 0'	16° 0'	1024	+04	360	05	b	c	66	64	54	98	4	-	-	2	2	5
U.S. SHIP "C"	52° 42'	36° 30'	1007	-28	180	24	o	c	55	51	53	98	6	2	-	3	8	5	EL GALLO	47° 21'	12° 48'	1019	+03	300	11	jp	bc	61	63	50	98	2	6	-	3	5	5
U.S. SHIP "D"	41° 18'	44° 0'	1014	+07	230	23	dd	d	70	66	70	97	5	-	-	8	8	5	EG IDIA	47° 18'	07° 18'	1015	+04	290	24	c	c	62	61	53	98	1	4	-	3	6	-
CUMULUS	62° 0'	33° 0'	1004	-02	060	03	bc	d	48	50	-	97	6	4	1	4	5	3	MACHARDA	41° 0'	03° 36'	1020	+10	280	10	c	bc	70	68	58	99	-	3	6	5	6	3
MEMMOZ	45° 0'	16° 0'	1023	+10	360	02	c	bc	66	68	64	98	4	6	-	5	6	6 1/2	POLAR FRONT.	66° 0'	02° 0' E	1011	+02	030	09	o	c	55	54	54	98	5	-	-	8	8	3
BEAVER COVE	51° 24'	13° 18'	1011	+20	290	25	bc	pr	59	60	51	98	2	6	-	4	5	13	SILVER G UAVA	48° 6'	08° 36'	1014	+21	298	18	o	bc	62	62	53	98	4	7	-	5	8	6 1/2
REGENT HAWK	44° 12'	25° 18'	1024	+10	060	02	c	bc	63	63	50	80	4	-	1	7	7	5	EDINBURGH CASTLE	44° 42'	08° 24'	1019	+00	330	12	b	b	66	68	57	99	6	-	-	1	2	-
EROS	43° 36'	36° 48'	1017	+00	230	10	ft	f	70	67	68	90	6	-	-	8	8	5	AMERICAN PLANTER	49° 24'	15° 30'	1018	-04	290	16	c	c	62	-	-	98	4	-	8	4	4	-

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

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



A ridge
 Shows
 Hunders
 rough
 in the
 also sp

Low

Weather
 Recorder

Weather
 Observer

Americ
 Plan

High 1024
 66
 1800h. YES

1800h. YES

Low

High 1024
 66
 1800h. YES

Low

High 1024
 66
 1800h. YES

Low

High 1024
 66
 1800h. YES

Low

High 1024
 66
 1800h. YES

Low

High 1024
 66
 1800h. YES

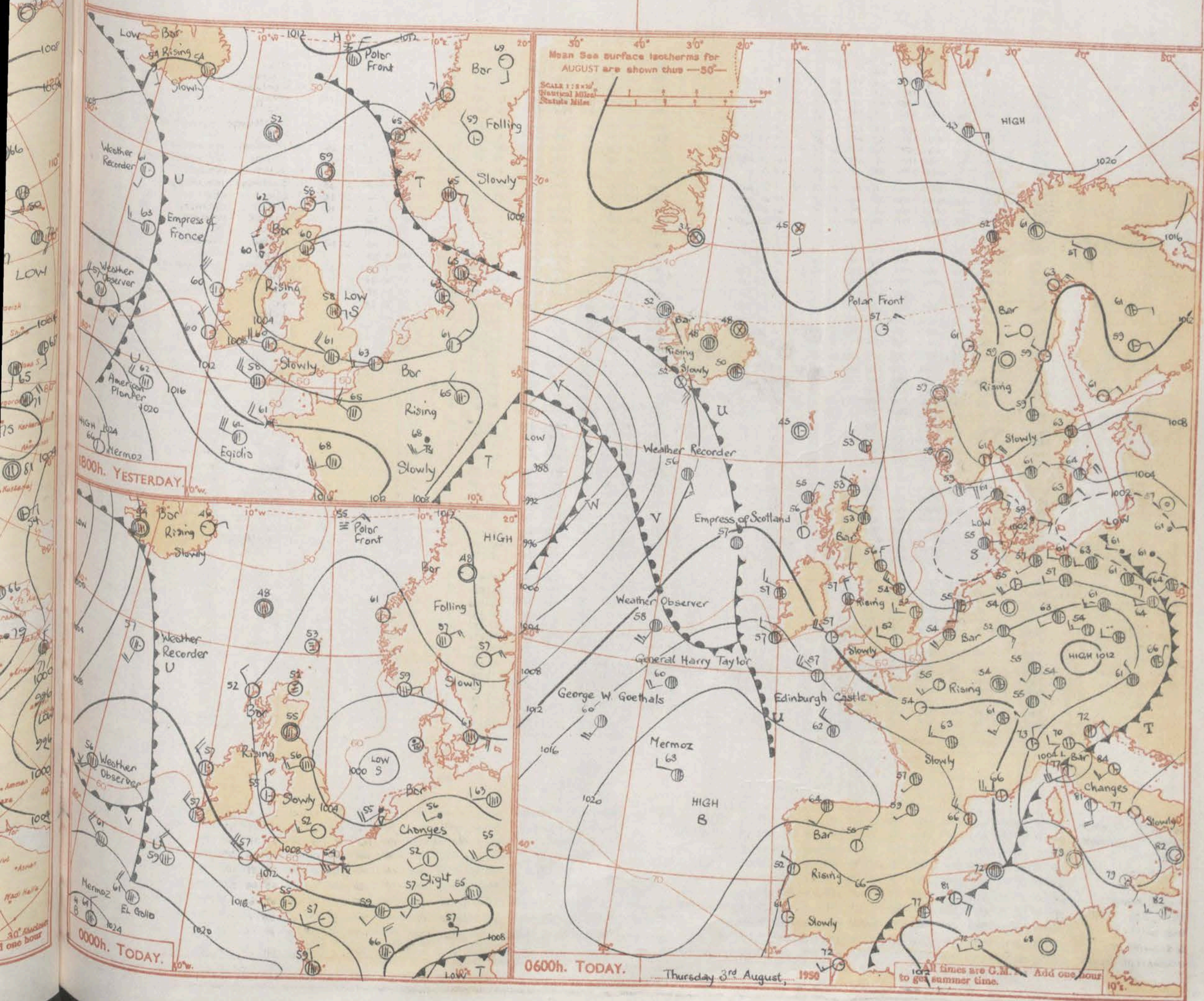
Low

High 1024
 66
 1800h. YES

20°
 All times are G.M.T. Add one hour
 to get summer time.

GENERAL INFERENCE.
A ridge to the west of the country is intensifying and moving east. Showers will continue for much of today in the East of the country, with local thunderstorms. Elsewhere it will be mainly fair with bright periods, though a weak trough of low pressure may give some cloud and occasional light rain or showers in the Southwest later today. Cloudy weather with some rain or drizzle may also spread to Northwestern districts during this evening.

FURTHER OUTLOOK.
Mainly fair, but cloudy in the Northwest with some rain or drizzle.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32390

[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 ft. of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility ⁺	Cloud				
					Dirce.	Speed	Pres.	Fast	Air °F	Sea °F	Dew °Point		Form			Amount	Dirce.							Speed	Pres.	Fast	Air °F	Sea °F	Dew °Point	Form			Amount			
													Low	Med.	High															Low		Med.		High	Low	Med.
WEATHER RECORDER	59°0'	19°0'	1009	+10	190	12	c	c	57	56	53	98	8	7	-	7	7	3	WEATHER OBSERVER	52°30'	19°42'	1013	-16	210	21	0	c	58	58	54	97	5	-	-	8	8
WEATHER OBSERVER	52°24'	19°36'	1016	-02	230	12	c	c	56	57	49	97	5	-	8	2	7	3	WEATHER RECORDER	59°0'	19°0'	1007	-12	160	10	0	c	56	58	52	98	5	7	-	6	8
MERMOZ	45°0'	16°0'	1024	+02	330	06	c	c	64	64	55	97	5	-	-	7	7	6 1/2	POLAR FRONT	66°0'	02°0'E	1009	-02	050	08	b	bc	57	55	4	94	-	4	-	1	1
EL GALLO	47°18'	14°24'	1022	+10	300	11	c	bc	61	63	56	98	2	-	-	7	7	5	MERMOZ	45°0'	16°0'	1022	-08	280	04	c	c	63	64	55	98	5	-	-	7	7
-	49°54'	12°42'	1017	+00	310	16	c	bc	59	61	--	97	-	4	-	7	7	5	U. S. SHIP 'C'	52°42'	35°30'	998	-04	210	26	bc	bc	53	55	52	98	5	-	-	3	3
POLAR FRONT	66°0'	02°0'E	1010	-03	040	09	qf	d	55	55	55	93	6	-	-	8	8	3	U. S. SHIP 'D'	44°0'	41°0'	1015	-08	280	22	r.c.	c	65	66	50	98	5	-	-	8	8
GEN. C.H. MUIR	49°24'	21°6'	1018	+16	230	09	0	b	60	--	--	98	4	-	-	8	8	-	EDINBURGH CASTLE	47°36'	06°6'	1016	+00	330	14	c	bc	62	66	55	99	4	-	-	6	6
U.S. SHIP 'A'	62°0'	33°0'	998	-20	090	20	bc	d	52	50	48	96	7	2	-	7	8	5	GEORGE W GOETHALS	47°54'	23°36'	1015	-18	200	20	0	c	60	*	*	98	8	-	-	8	8
U.S. SHIP 'C'	52°42'	35°30'	999	+01	240	24	c	r	54	50	52	98	-	7	-	7	7	6 1/2	EMPRESS OF SCOTLAND	56°12'	14°0'	1012	+10	140	02	0	b	57	61	53	99	2	2	-	3	8
MANCHESTER CITY	56°6'	22°24'	1009	+00	220	13	0	c	56	56	54	98	6	-	-	8	8	-	GENERAL HARRY TAYLOR	49°30'	18°42'	1018	-04	230	13	0	c	60	*	*	98	4	-	-	7	8

RATES of SUBSCRIPTION: Single copy 2d. or post free 3d. One calendar month 7/- One quarter 18/- One year 70/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

OBSERVATIONS at 18h. G.M.T. *3rd August 1950.*

OBSERVATIONS during DAY

[illegible]

12h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Changes 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			
												Low	Med.		High	Low	Total	
POLAR FRONT.	66° 0'	02° 0' E	1010	+0.2	060	10	b	b	57	56	55	97	-	-	-	0	0	3
LA BRIX	59° 0'	16° 0'	1073	+0.6	230	06	o	c	64	64	54	98	5	-	-	8	8	1 1/2
WEATHER OBSERVER.	52° 12'	19° 42'	1010	-1.8	200	28	c	r	59	57	53	97	5	2	1	1	7	6 1/2
WEATHER RECORDER	59° 0'	18° 48'	1004	-1.9	150	18	o	r	56	58	53	98	5	7	-	3	8	6 1/2
ABSENT HAWK.	41° 36'	30° 12'	1017	-0.5	200	05	o	bc	71	68	63	70	4	-	-	8	8	3
SEVERE BELL.	53° 12'	29° 30'	1000	+0.0	230	13	bc	bc	57	54	51	98	-	9	4	0	5	1 1/2
U.S. SHIP 'C'	52° 42'	35° 0'	995	-1.4	240	30	bc	b	55	50	52	98	2	-	4	2	5	6 1/2
EL GALLO	46° 24'	16° 30'	1022	+0.0	230	11	o	c	62	64	53	98	2	-	-	8	8	5
EROS.	46° 30'	30° 12'	1012	+0.0	170	16	o	f	66	63	63	97	8	-	-	8	8	5
U.S. SHIP 'A'	62° 0'	33° 0'	993	-1.2	080	21	Ro	d	51	50	50	96	7	2	-	7	8	5
† CLOUD																		

18h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 2 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of wires
					Direc.	Speed	Pres.	Part	Air °F.	Sea °F.	Dew Point		Form			Amount		
													+ Low	+ Med.	+ High	Low	Total	
BEAVERDELL.	53° 6'	26° 42'	1000	+00	200	20	b	bc	57	56	51	98	-	-	-	0	0	6 1/2
SALAMANCA.	41° 12'	28° 36'	1018	-07	210	03	bc	c	81	74	70	82	5	8	-	3	5	3
POLAR FRONT.	66° 0'	02° 00' E	1010	+02	070	10	f	f	55	54	55	91	-	-	-	9	9	3
WEATHER RECORDER.	59° 0'	18° 48'	1001	-22	150	19	ofc	r	56	58	53	98	6	1	-	4	8	5
WEATHER OBSERVER.	52° 12'	19° 42'	1006	-24	190	30	clod	d	48	47	58	95	6	-	-	8	8	9 1/2
ELBALLO.	48° 48'	18° 6'	1020	-05	220	10	c	c	63	64	54	98	2	-	-	7	7	6 1/2
U.S. SHIP "C"	52° 42'	35° 30'	990	-44	240	38	rr	r	54	50	53	91	5	-	-	8	8	9 1/2
U.S. SHIP "A"	62° 0'	33° 0'	989	-21	080	30	fo	c	54	51	50	95	7	2	-	7	8	13
LE BRIX.	45° 0'	16° 0'	1021	-18	180	12	o	c	66	64	55	98	5	-	-	8	8	1 1/2
MANCHESTER DIVISION.	55° 18'	15° 0'	1011	-25	180	18	fo	c	57	59	55	98	6	2	-	8	8	8

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.

WELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.

Chart of Weather in the Northern Hemisphere.

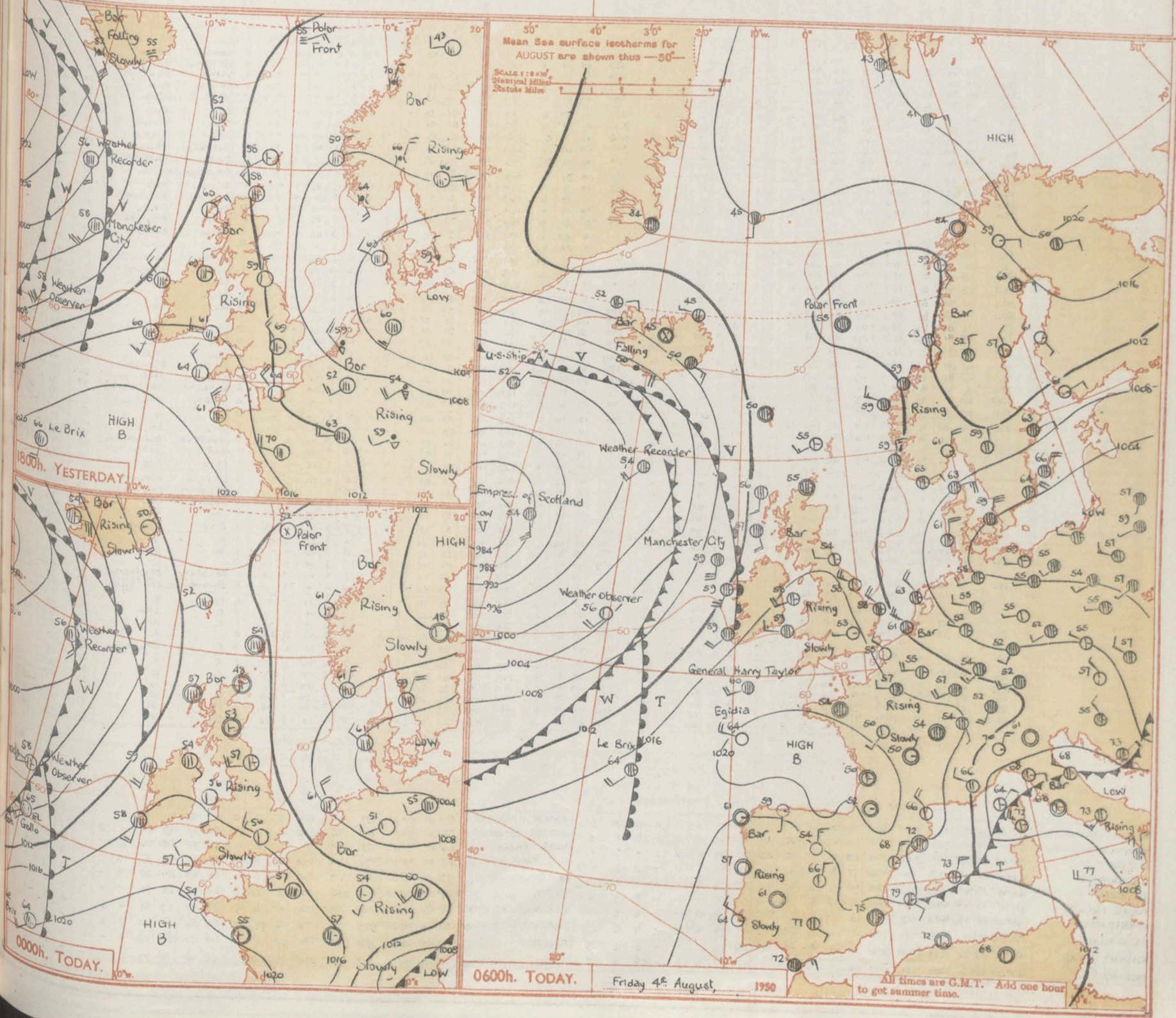


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GENERAL INFERENCE.
Deep depression in Central Atlantic moving slowly east-southeast with associated fronts moving slowly eastwards. Small anticyclone over Biscay area moving northeastwards with ridge moving eastwards over the British Isles and pressure rising over Scandinavia. It will be fair or fine and rather warm over much of England, Wales, Southeast and Mid-Scotland but cloudy weather with occasional slight rain or drizzle will slowly extend to Southwest England, Wales and parts of Northwest England. In Western Scotland and Ireland it will be cloudy with some rain or drizzle at times this weather extending slowly to Northeast Scotland.

FURTHER OUTLOOK.
Fair or fine and warm in many Eastern and Central districts of England and perhaps in Southeast Scotland at first. Mainly cloudy in the West and North, with occasional rain or showers.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 12h. G.M.T. 4th August 1950

OBSERVATIONS at 18h. G.M.T. 4th August 1950

No. 32398

NIGHT

OBSERVATIONS at 12h. G.M.T. 4 th August 1950.																	OBSERVATIONS at 18h. G.M.T. 4 th August 1950.																	OBSERVATIONS during DAY					
STATIONS. (For heights see p. 4)		Wind.			Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.			Max. Temp. 08h.-21h. °F	Sun-shine. 09h.-21h. mm.	Rain 09h.-21h. mm.					
		Direction (degrees)	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Dew point °F	Form.	Amount.	Main layer.	Ht. ft.	Lowest layer.	Ht. ft.	Direction (degrees)	Speed (kts.)	Visiblity (miles)	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Dew point °F	Form.	Amount.	Main layer.								Ht. ft.	Lowest layer.	Ht. ft.		
																													(1)	(2)	(3)							(4)	(5)
46	Kew	270	03	46	bc	7.8	+0.1	63	57	2	-	-	-	-	-	-	270	02	61	bc	17.1	-0.3	74	48	1	-	8	5	2	35	-	-	0	b m w bay	bay w.	75	12.4	-	
45	London Airport	330	08	81	bc	17.7	+0.0	71	53	2	-	-	-	-	-	-	270	10	81	bc	17.0	-0.3	74	49	1	-	6	5	1	40	-	-	0	b bay	b bay w.	76	-	-	
46	Lymington	340	07	80	b	16.8	+0.5	70	51	1	-	-	-	-	-	-	-	0	80	b	17.1	+0.4	69	55	4	-	4	1	1	35	-	-	0	b bay	b bay	74	12.9	-	
46	Tangmere	040	04	81	b	17.7	+0.2	72	52	1	-	-	-	-	-	-	260	13	81	bc	17.4	-0.1	69	56	4	-	5	4	-	-	-	-	0	b bay	b bay	74	13.8	-	
46	Calshot	320	06	80	bc	18.4	+0.3	73	55	1	-	-	-	-	-	-	230	10	81	bc	18.1	-0.1	69	59	4	-	2	3	1	30	-	-	0	b bay	b bay	73	13.6	-	
43	Roscombe Down	270	02	81	b	18.3	+0.2	70	49	1	-	-	-	-	-	-	240	08	81	bc	17.4	+0.0	68	55	4	-	8	5	4	30	-	-	0	b bay	b bay	74	10.5	-	
49	Felixstowe	360	08	56	b	16.5	+0.6	70	53	2	-	-	-	-	-	-	120	04	60	b	17.3	+0.8	68	61	4	-	2	2	1	35	-	-	0	b bay	b bay	76	13.7	-	
55	Gorleston	360	14	56	bc	16.1	+1.3	65	58	1	-	-	-	-	-	-	020	10	44	b	16.9	+0.4	64	60	4	-	1	1	-	-	-	-	0	b bay	b bay	68	10.0	-	
46	West Raynham	340	10	82	b	16.8	+1.0	66	48	1	-	-	-	-	-	-	070	05	81	b	16.8	+0.1	67	51	1	-	2	1	-	-	-	-	0	b bay	b bay	74	13.4	-	
39	Mildenhall	020	06	10	b	17.3	+0.6	70	52	1	-	-	-	-	-	-	-	0	80	b	16.6	-0.4	73	54	1	-	0	0	-	-	-	-	0	b bay	b bay	74	12.1	-	
43	Cranfield	-	0	80	bc	17.3	-0.1	70	52	2	-	-	-	-	-	-	260	07	82	b	16.9	-0.1	71	49	2	-	1	1	30	-	-	-	0	b bay	b bay	73	13.0	-	
40	Embsay	-	0	64	bc	17.5	-0.2	70	55	2	-	-	-	-	-	-	230	08	81	bc	16.6	-0.1	68	57	8	-	5	5	60	-	-	-	0	b bay	b bay	73	10.2	-	
48	Cottesmore	290	02	80	bc	16.6	+0.2	70	48	1	-	-	-	-	-	-	250	02	82	b	15.8	-0.2	72	48	1	-	1	1	30	-	-	-	0	b bay	b bay	74	13.0	-	
50	Watnall	300	08	64	bc	16.7	-0.2	71	52	1	-	-	-	-	-	-	270	05	40	bc	15.8	-0.4	71	52	5	-	3	3	20	-	-	-	0	b bay	b bay	78	12.4	-	
46	Ross-on-Wye	230	08	81	bc	18.0	+0.0	72	52	1	-	-	-	-	-	-	240	09	81	c	17.5	-0.2	68	53	1	-	6	6	1	30	-	-	-	0	b bay	b bay	72	11.3	-
41	Shawbury	250	09	81	bc	17.0	-0.5	72	48	1	-	-	-	-	-	-	250	15	81	bc	16.4	-0.2	69	56	8	-	5	4	40	-	-	-	0	b bay	b bay	73	8.8	-	
38	Bristol	270	08	81	bc	17.9	-0.1	69	57	2	-	-	-	-	-	-	230	10	82	bc	17.7	-0.0	67	57	2	-	2	3	1	25	-	-	-	0	b bay	b bay	71	12.1	-
47	Plymouth	230	06	81	c	19.4	+0.0	64	59	2	-	-	-	-	-	-	-	0	81	bc	18.5	-0.7	61	58	5	-	4	1	35	-	-	-	0	b bay	b bay	65	10.5	-	
43	Chivenor	270	18	82	c	19.1	+0.0	65	60	2	-	-	-	-	-	-	270	08	81	o	18.1	-0.6	64	57	1	-	8	8	80	-	-	-	0	b bay	b bay	67	5.1	-	
48	St. Eval	250	08	81	o	19.4	+0.1	65	57	5	-	-	-	-	-	-	190	08	81	o	18.1	-1.0	62	57	5	-	8	5	22	-	-	-	1	b bay	b bay	63	0.9	TR	
49	Lizard	-	0	80	o	19.3	+0.3	62	57	6	-	-	-	-	-	-	240	01	80	o	18.6	-0.8	60	58	5	-	8	8	18	-	-	-	0	b bay	b bay	62	0.2	-	
45	Scilly, St. Mary's	230	07	80	o	19.0	-0.2	62	57	5	-	-	-	-	-	-	200	09	80	o	17.8	-0.6	62	59	5	-	8	8	18	-	-	-	0	b bay	b bay	63	0.0	TR	
45	Guernsey	300	08	82	b	20.3	+0.2	63	56	1	-	-	-	-	-	-	300	03	82	b	19.6	-0.5	63	55	1	-	1	1	-	-	-	-	0	b bay	b bay	65	3.0	-	
48	Aberporth	220	10	81	c	17.7	+0.4	62	56	5	-	-	-	-	-	-	210	11	81	o	16.7	-0.5	60	58	6	-	8	6	30	-	-	-	12	1	b bay	b bay	65	3.1	0.1
48	St. Ann's Head	200	08	81	o	18.6	+0.4	62	59	2	-	-	-	-	-	-	200	08	80	o	17.2	-1.0	60	60	7	-	8	8	20	-	-	-	1	0	b bay	b bay	64	7.5	-
43	Holyhead (Valley)	210	14	81	bc	16.6	+0.2	64	60	2	-	-	-	-	-	-	200	15	81	o	15.2	-1.7	62	57	5	-	7	7	4	70	-	-	-	1	b bay	b bay	66	5.6	-
42	Manchester	220	03	81	bc	16.7	-0.4	72	53	1	-	-	-	-	-	-	240	09	82	bc	15.8	-0.3	71	53	5	-	3	3	60	-	-	-	35	0	b bay	b bay	74	9.1	-
42	Squires Gate	290	04	80	bc	17.1	+0.0	67	58	2	-	-	-	-	-	-	260	10	82	c	16.7	-0.2	64	58	8	-	7	5	35	-	-	-	25	0	b bay	b bay	70	10.9	-
41	Silloth	230	07	81	bc	16.1	+0.1	64	58	8	-	-	-	-	-	-	220	17	82	bc	15.1	-0.6	62	57	1	-	3	2	1	30	-	-	-	0	b bay	b bay	67	10.7	-
49	Flinching	290	04	56	bc	16.6	-0.3	73	49	2	-	-	-	-	-	-	130	08	80	bc	15.8	-0.1	72	53	2	-	4	1	30	-	-	-	-	0	b bay	b bay	76	12.2	-
42	Spurn Head	030	12	24	b	17.2	+0.9	66	55	1	-	-	-	-	-	-	140	10	32	b	16.9	-0.1	64	59	4	-	1	1	83	-	-	-	-	0	b bay	b bay	67	12.6	-
43	Leeming	-	0	83	bc	16.1	-0.5	71	51	2	-	-	-	-	-	-	210	06	81	bc	15.2	-0.3	72	54	8	-	3	3	40	-	-	-	30	0	b bay	b bay	74	11.3	-
41	Tynemouth	130	05	20	b	16.3	+0.4	63	56	1	-	-	-	-	-	-	160	13	40	bc	15.7	-0.5	60	54	1	-	4	4	30	-	-	-	-	0	b bay	b bay	64	4.9	-
41	Leuchars	130	03	32	bc	15.3	-0.3	66	55	1	-	-	-	-	-	-	090	02	81	c	13.9	-0.8	64	56															

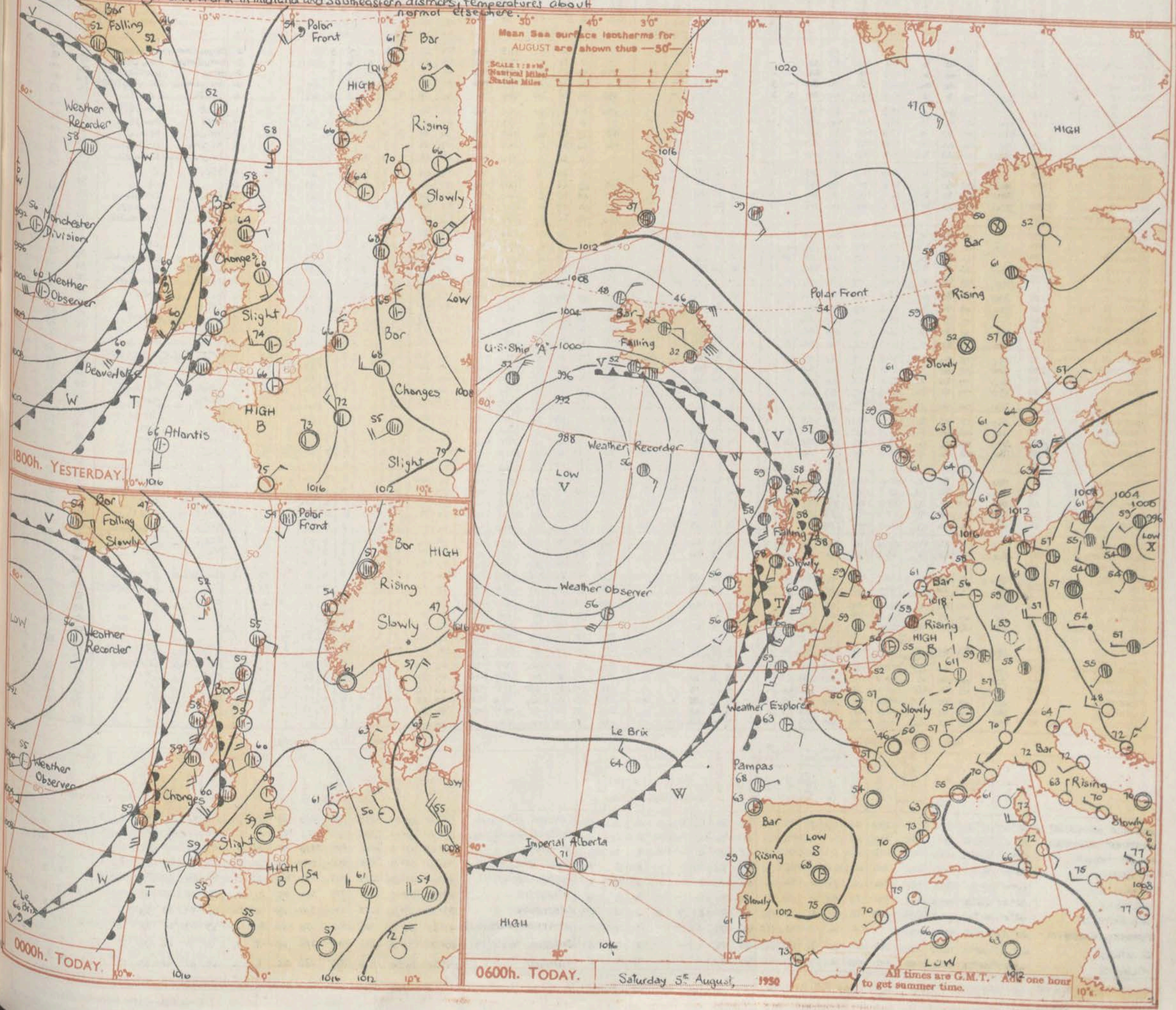
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
Depression south of Iceland moving slowly northeast with associated troughs of low pressure slowly moving eastwards over the country. Anticyclone centred over Northeast France moving eastnortheast with pressure remaining high to the Northeast of Scandinavia. Small low off Newfoundland moving steadily east-northeast. Cloudy weather with occasional rain or drizzle over much of Scotland and Ireland will slowly give way to mainly fair weather, apart from scattered showers, which has already spread from the West over much of Ireland. In England and Wales it will be mainly fair at first although with a lot of cloud in the North but a belt of occasional rain in the extreme West and Northwest followed by fair weather will extend slowly to many areas North of a line about Humber to Weymouth. Warm in Midland and Southeastern districts, temperatures about normal elsewhere.

FURTHER OUTLOOK.
Mainly fair and warm in the Southern half of England and Wales but chance of some thundery showers in the Midlands, East and Southeast later on Sunday and some rain likely in the Southwest later on Monday. Fair periods and scattered showers in the North.

Mean Sea surface isotherms for AUGUST are shown thus — 50°
SCALE 1:100,000
Nautical Miles
Statute Miles



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No 3239.6

[illegible]

00h. Ships' Reports															06h. Ships' Reports																						
Ship	Lat. N.	Long. W.	Bar. mb.	Change 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change 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	52° 6'	19° 24'	1000	-00	240	20	bc/pr	pr	55	58	53	98	9	-	-	3	3	9 1/2	WEATHER OBSERVER	52° 6'	19° 54'	999	-00	240	25	bc/pr	pr	56	57	52	98	3	3	-	4	5	9 1/2
WEATHER RECORDER	59° 0'	18° 48'	995	-08	160	04	c	c	56	57	50	98	5	-	-	6	6	3	WEATHER RECORDER	59° 0'	19° 0'	993	-14	120	07	c	c	56	56	52	98	5	-	-	8	8	3
POLAR FRONT	66° 0'	02° 0'E	1014	+08	210	06	c	d	54	56	52	98	5	-	-	8	8	3	LE BRUX	45° 0'	17° 0'	1012	+04	320	10	c/d	d	64	63	61	96	5	-	-	6	6	5
LE BRUX	45° 0'	16° 0'	1012	-01	210	14	d	d	66	64	66	97	5	-	-	8	8	8	U.S. SHIP 'A'	62° 0'	33° 0'	998	+08	040	20	c	d	52	51	50	97	7	2	-	6	8	9 1/2
CUMULUS	62° 0'	38° 0'	998	-04	040	12	f+	d	54	52	50	93	6	-	-	8	8	8	POLAR FRONT	66° 0'	02° 0'E	1014	+03	230	06	id.	d	54	56	50	94	6	-	-	8	8	1 1/2
U.S. SHIP "C"	52° 42'	35° 30'	1004	+15	290	27	dd	d	50	51	50	97	6	-	-	8	8	11	ATLANTIS	43° 30'	09° 18'	1013	+04	330	09	c	c	67	69	65	99	1	-	1	5	6	4
U.S. SHIP "D"	44° 0'	41° 0'	1018	-08	250	12	bc	b	65	66	57	98	5	7	2	2	3	6 1/2	CARTHAGE	39° 36'	09° 36'	1015	+00	340	09	c	bc	66	64	62	98	2	-	-	8	8	4
IMPERIAL ALBERTA	30° 24'	17° 0'	1017	+00	-	0	c	r	72	72	66	98	3	-	-	7	7	-	WEATHER EXPLORER	47° 36'	06° 6'	1015	-10	120	05	bc	b	63	63	60	98	8	3	-	1	5	4
EL GALLO	43° 30'	24° 12'	1017	+06	280	09	b	b	65	66	63	98	1	-	-	2	2	5	IMPERIAL ALBERTA	40° 0'	19° 0'	1015	+04	270	05	c	c	71	71	66	98	5	7	1	1	6	4
ATLANTIS	44° 42'	08° 18'	1015	-15	140	05	bc	b	67	63	60	99	1	-	-	6	6	5	PAMPAS	44° 30'	08° 24'	1013	+08	080	02	c	c	68	67	68	99	4	-	1	6	7	4

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 52399

OBSERVATIONS at 12h. G.M.T. 5th August 1950

OBSERVATIONS at 18h. G.M.T. 5th August 1950

OBSERVATIONS during DAY

STATION (For heights see p. 4)	Wind			Pres. at M.S.L.	Temp. at 3 hrs.	Temp. at 6 hrs.	Temp. at 9 hrs.	Cloud					Wind	Temp.			Cloud					21 h.	Weather		Max. Temp. 09h-21h	Sun-shine	Rain 09h-21h										
	Direction (degrees)	Speed (kts)	Visibility					Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.		Temp. at 3 hrs.	Temp. at 6 hrs.	Temp. at 9 hrs.	Form	Main layer	Lowest layer	State of ground	09h. to 15h.		15h. to 21h.														
																								Low				Medium	High	Total amount	Low	Medium	High	Total 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	200	12	81	bc	15.7	-0.2	6.9	52	5	3	1	3	3	1	60	200	07	81	c	16.0	-1.0	6.8	52	5	3	1	55	0	bcwbcycy	cyc200	74	7.9	-				
London Airport	240	13	82	bc	17.4	-0.3	7.4	48	4	4	6	5	1	84	-	180	08	81	c	16.2	-0.8	7.1	48	4	4	6	55	0	bcwbcycy	cyc200	76	7.9	-				
Lymington	150	08	81	c	18.1	-0.2	6.7	60	2	3	2	6	4	-	25	160	08	81	c	16.9	-1.2	6.6	53	4	4	6	55	0	bcwbcycy	cyc200	72	9.6	-				
Tangmere	180	08	81	c	17.8	-0.1	6.7	51	3	2	6	4	-	-	-	100	08	81	c	15.8	-0.8	6.5	53	4	4	6	55	0	bcwbcycy	cyc200	71	11.2	-				
Caishot	170	08	81	bc	17.9	-0.1	7.1	53	7	1	5	2	-	-	-	100	08	81	c	16.4	-0.8	6.5	53	4	4	6	55	0	bcwbcycy	cyc200	72	11.3	-				
Boscombe Down	150	10	82	c	17.3	-0.4	6.9	53	4	1	6	4	-	84	-	140	07	81	c	16.0	-0.6	7.0	52	5	3	1	55	0	bcwbcycy	cyc200	71	9.3	-				
Felixstowe	160	10	84	bc	18.1	-0.2	6.9	61	8	3	2	5	4	65	-	120	10	80	c	16.5	-1.1	6.7	50	5	3	1	55	0	bcwbcycy	cyc200	71	5.7	-				
Corlestone	170	12	86	c	18.3	+0.1	6.4	61	7	7	7	7	-	-	-	160	12	40	c	17.0	-0.3	6.5	60	1	1	1	55	0	bcwbcycy	cyc200	68	4.1	-				
West Raynham	170	12	48	c	16.9	-0.5	7.2	57	3	3	6	6	-	-	-	150	13	64	c	15.6	-0.7	6.8	55	1	1	1	55	0	bcwbcycy	cyc200	73	4.0	-				
Mildenhall	200	08	48	bc	17.0	-0.6	7.4	65	3	5	5	5	84	-	-	170	06	56	c	15.6	-0.8	7.2	56	5	3	1	55	0	bcwbcycy	cyc200	77	4.5	-				
Cranfield	230	13	81	c	16.8	-0.6	7.1	55	3	8	7	1	83	-	-	200	09	81	c	15.9	-0.6	6.9	49	1	1	1	55	0	bcwbcycy	cyc200	74	7.8	-				
Elmdon	200	15	81	c	15.9	-0.5	6.9	59	1	7	6	6	83	2	35	150	10	81	bc	14.6	-0.9	6.9	59	1	1	1	55	0	bcwbcycy	cyc200	74	6.9	-				
Cottesmore	200	12	82	bc	15.9	-0.4	7.1	46	1	5	4	1	30	-	-	220	04	81	bc	14.9	-1.0	7.0	53	1	1	1	55	0	bcwbcycy	cyc200	71	5.8	-				
Watnall	220	12	81	c	16.1	-0.2	7.2	50	7	5	6	6	-	-	-	210	10	81	bc	15.0	-0.9	6.9	53	1	1	1	55	0	bcwbcycy	cyc200	73	5.8	-				
Ross-on-Wye	180	09	81	c	16.5	-0.1	6.6	55	1	7	8	1	25	-	-	210	08	81	bc	15.0	-1.3	6.9	53	1	1	1	55	0	bcwbcycy	cyc200	71	6.1	-				
Shawbury	170	13	80	c	14.9	-0.5	7.0	57	8	7	4	45	3	25	-	160	11	81	bc	13.8	-0.8	6.9	55	5	3	1	55	0	bcwbcycy	cyc200	71	6.1	-				
Bristol	180	08	81	c	16.6	-0.2	6.7	56	4	7	7	81	1	25	-	200	09	81	b	14.5	-0.9	6.9	57	1	1	1	55	0	bcwbcycy	cyc200	71	7.4	-				
Plymouth	180	07	72	c	15.6	-0.7	6.6	59	5	7	2	8	80	-	-	180	03	80	bc	14.4	-0.9	6.7	59	1	1	1	55	0	bcwbcycy	cyc200	69	7.9	-				
Chivenor	170	12	82	c	14.9	-1.1	6.8	60	1	7	7	83	1	25	-	190	13	81	bc	13.8	-0.8	6.9	55	1	1	1	55	0	bcwbcycy	cyc200	72	7.9	-				
St. Eval	180	18	81	c	14.9	-0.8	6.3	58	1	9	7	7	80	2	20	-	190	11	82	bc	13.4	-0.6	6.5	56	1	1	1	55	0	bcwbcycy	cyc200	70	6.2	-			
Lizard	-	0	80	c	15.0	-0.4	6.4	59	1	-	7	7	25	-	-	200	01	80	bc	14.1	-0.3	6.4	61	5	3	1	55	0	bcwbcycy	cyc200	67	5.4	-				
Scilly, St. Mary's	200	12	82	bc	14.3	-0.6	6.6	59	5	7	1	3	2	65	1	22	180	07	82	c	13.4	-0.3	6.3	58	1	1	1	55	0	bcwbcycy	cyc200	68	6.2	-			
Guernsey	170	08	80	bc	17.1	-0.7	6.7	57	8	3	5	3	-	-	-	110	03	84	c	14.7	-1.2	6.3	57	1	1	1	55	0	bcwbcycy	cyc200	73	12.5	-				
Aberporth	170	12	81	bc	15.7	-0.4	6.2	57	5	7	7	3	50	1	12	230	08	81	c	12.9	-0.3	6.4	59	5	3	1	55	0	bcwbcycy	cyc200	73	12.5	-				
St. Ann's Head	170	11	80	c	14.3	-0.3	6.2	58	5	7	7	3	30	-	-	190	09	81	c	13.2	-0.3	6.2	59	2	1	1	55	0	bcwbcycy	cyc200	64	6.2	-				
Holyhead (Valley)	190	22	81	c	13.2	-0.2	6.5	58	5	7	8	6	3	40	1	20	130	18	81	bc	12.0	-1.0	6.8	60	1	4	2	30	0	bcwbcycy	cyc200	67	3.8	-			
Manchester	220	10	72	c	14.8	-0.3	6.7	56	5	-	7	6	60	4	26	190	13	80	c	13.7	-0.8	6.8	59	1	1	1	55	0	bcwbcycy	cyc200	70	2.3	-				
Squires Gate	210	16	64	c	14.6	+0.1	6.9	55	8	7	-	7	3	30	-	-	150	12	80	c	13.8	-0.7	6.8	59	1	1	1	55	0	bcwbcycy	cyc200	65	0.6	-			
Silloth	210	14	81	bc	13.1	-0.0	6.1	57	6	-	8	8	28	3	09	210	18	81	bc	12.3	-0.5	6.4	57	1	1	1	55	0	bcwbcycy	cyc200	76	5.4	-				
Pinningley	200	16	81	bc	15.2	-0.7	7.3	48	4	1	5	2	-	-	-	180	15	81	b	14.8	-1.3	7.1	50	1	1	1	55	0	bcwbcycy	cyc200	76	5.4	-				
Spurn Head	170	13	48	bc	16.7	-0.2	7.0	60	7	-	5	5	83	-	-	290	01	48	pr	15.2	-0.4	6.8	61	5	3	1	55	0	bcwbcycy	cyc200	73	7.0	-				
Leeming	160	08	40	c	14.4	-0.4	6.9	57	5	7	7	4	22	-	-	190	06	56	c	13.8	-0.6	6.8	58	1	1	1	55	0	bcwbcycy	cyc200	73	7.0	-				
Tynemouth	230	10	34	c	14.5	+0.1	6.6	55	5	-	7	7	28	-	-	200	13	24	c	13.2	-0.4	6.9	56	5	3	1	55	0	bcwbcycy	cyc200	70	1.7	-				
Leuchars	110	08	40	bc	11.4	-0.6	6.0	57	7	2	8	8	10	2	05	210	09	57	bc	10.8	-0.3	6.1	57	2	1	1	55	0	bcwbcycy	cyc200	63	0.0	-				
Exdalemuir	190	19	48	bc	12.2	-0.3	5.9	56	7	-	8	8	17	6	09	190	12	72	bc	11.6	-0.5	5.8	56	5	3	1	55	0	bcwbcycy	cyc200	39	0.0	-				
Prestrick	190	20	40	dodc	10.3	-0.1	6.1	58	7	2	8	8																									

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Saturday 5th August
1950

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 2 4 8 16 32

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows show 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 T 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
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side 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. Add one hour to get summer time.

drifts north-eastwards. A ridge of air and warm thundery be rather in North-west.

LOW V

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1008

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1800h. Y

LOW V

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0000h

GENERAL INFERENCE.

Pressure is becoming fairly uniform over the British Isles as the depression south of Iceland drifts northwards and fills a little. Wave depressions in the Central and West Atlantic moving steadily eastwards turning northeast later with a ridge of high pressure developing ahead of the first depression. A ridge of high pressure will persist from Northern Scandinavia to Central Europe. It will be fair and warm to-day over East and Southeast England and the East Midlands but scattered thundery showers may occur later tonight and tomorrow morning. In the remaining areas it will be rather warm and there will be long fair periods and some scattered showers, more frequent in Northwest Scotland and there is a chance of thunder in places today except in the south-west.

FURTHER OUTLOOK.

Mainly fair at first apart from some showers in the extreme northwest and chance of isolated thundery showers in the Southeast but rain likely to extend steadily across Ireland and later into Scotland, Wales, Northwest and perhaps Southwest England.

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

SCALE 1:1000
Nautical Miles
Statute Miles

LOW

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1080

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2124

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32400

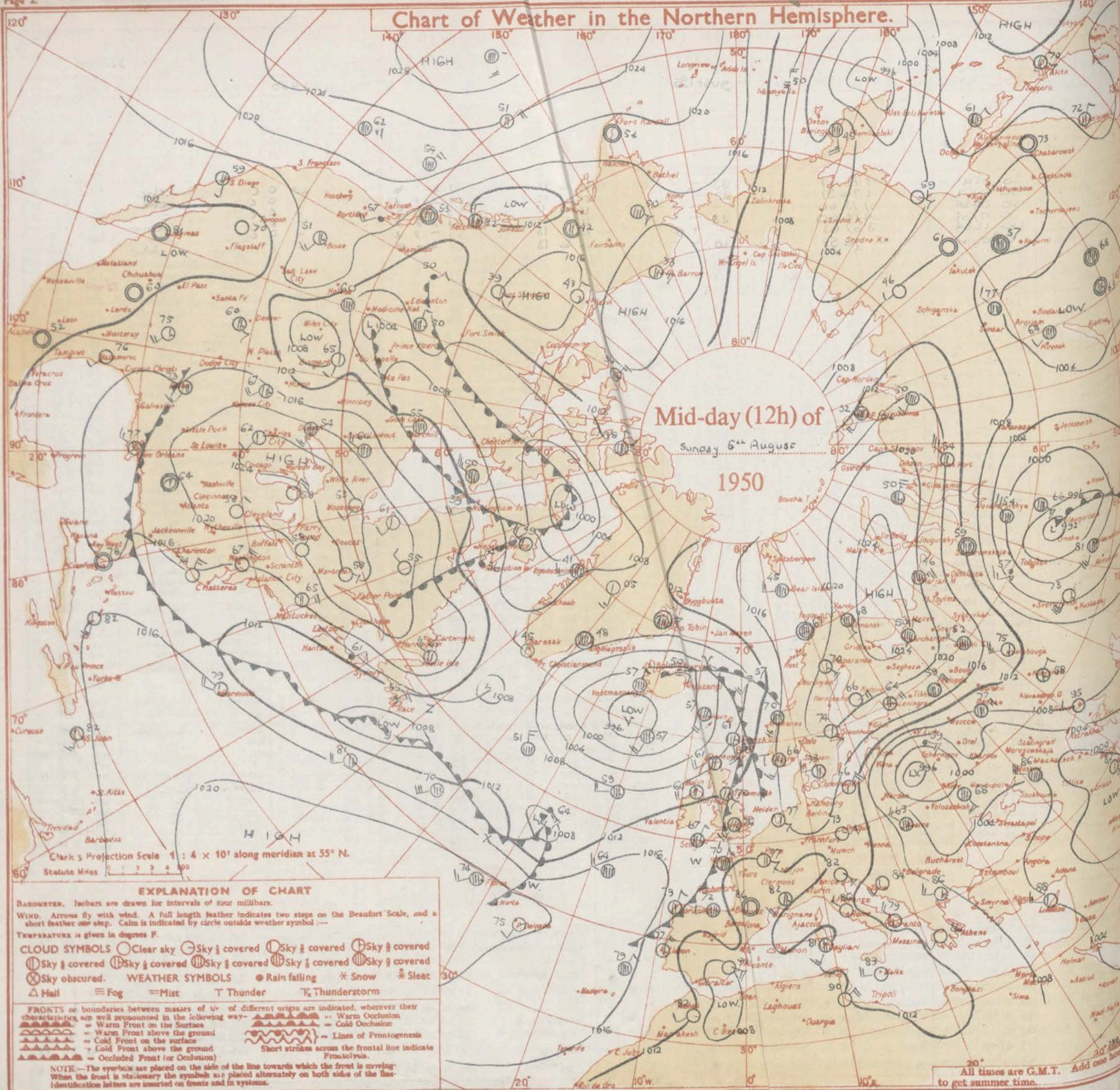
OBSERVATIONS at 12h. G.M.T. 6th August 1950

OBSERVATIONS at 18h. G.M.T. 6th August 1950

OBSERVATIONS during DAY

Station.	OBSERVATIONS at 1st G.M.T. 1st August 1950														OBSERVATIONS at 1st G.M.T. 1st August 1950														OBSERVATIONS during DAY													
	Wind.				Pressure.				Temp.						Cloud.				Wind.				Pressure.				Temp.						Cloud.				21 h.	Weather.	Max. Temp. 09h. 21h. °F.	Sun-shine.	Rain 09h. 21h. mm.	
	Direction (degrees)	Speed (kts.)	Visiblity	Prevail. Weather.	Bar at 4.5 ft. mb.	Change in 3 hrs.	Wet Bulb °F.	Dry Bulb °F.	Dew point °F.	Form.			Total amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visiblity	Bar at 4.5 ft. mb.	Change in 3 hrs.	Wet Bulb °F.	Dry Bulb °F.	Dew point °F.	Form.			Total amount.	Main layer.	Lowest layer.													
										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	150	0546	bc	13.7	-0.8	75	57	2	-	-	2	5	3	35	-	-	200	0781	12.9	-0.3	73	57	8	-	6	7	2	-	4	25	0	cm, wbrn, bc	bc	bc	bc	81	7.7	-				
London Airport	200	0717	c	13.9	-0.2	76	57	1	-	-	4	7	3	35	-	-	180	0940	12.6	-0.1	77	57	2	-	4	7	3	-	4	-	0	ccy	bc	bc	81	-	-					
Lymington	160	0416	c	13.8	-0.7	73	60	2	-	-	6	6	1	25	-	-	080	0840	13.8	-0.1	71	59	2	-	4	7	2	-	4	-	0	cbcc	c	-	76	9.1	-					
Tangmere	150	0704	c	13.8	-0.4	74	60	2	-	-	6	6	1	25	-	-	180	0840	12.8	-0.3	69	61	2	-	4	7	2	-	4	-	0	cbcc	cbcc	-	76	7.7	-					
Calshot	100	1264	c	14.3	-0.3	67	63	1	-	-	2	6	3	-	-	-	140	0575	13.6	-0.7	68	64	1	-	2	6	1	-	1	-	0	cmoc	cbcc	cbcc	69	8.9	-					
Boscombe Down	170	0540	c	13.8	-0.3	76	58	2	-	-	2	7	2	30	-	-	150	0616	13.3	+0.0	73	57	1	-	9	2	1	-	1	-	0	ccy	bcy	bc	77	8.6	-					
Felixstowe	170	0524	c	14.1	-0.3	71	63	2	-	-	2	7	1	30	-	-	100	0810	13.5	-0.7	68	62	1	-	9	2	1	-	1	-	0	cmob, cbcc	cbcc	cbcc	72	6.0	-					
Corleton	160	0524	c	13.6	-0.3	71	63	2	-	-	2	7	2	30	-	-	160	0610	14.4	-0.8	66	66	1	-	9	2	1	-	1	-	0	cmob	cbcc	cbcc	69	5.0	-					
West Raynham	170	1064	c	14.0	-0.9	72	59	2	-	-	2	7	2	30	-	-	130	1060	12.7	-0.4	71	58	2	-	9	2	1	-	3	4.0	0	cmob	cbcc	cbcc	76	5.0	-					
Middlehall	230	0350	c	14.0	-0.7	77	57	2	-	-	2	7	2	23	-	-	140	0640	12.4	-0.6	73	59	2	-	6	7	2	-	1	3.0	0	cmob	cbcc	cbcc	70	6.2	-					
Grainfield	170	0710	c	13.7	-0.8	74	57	2	-	-	2	7	1	31	-	-	230	0850	12.3	-0.6	74	57	2	-	9	6	1	-	1	3.5	0	ccy	cbcc	cbcc	76	6.1	-					
Elmdon	200	0710	c	13.0	-1.0	73	61	1	-	-	2	7	1	60	-	-	230	0850	12.1	-0.4	72	56	2	-	9	6	1	-	1	3.5	0	ccy	cbcc	cbcc	77	7.5	-					
Cottesmore	180	0630	c	13.3	-1.1	74	57	1	-	-	2	7	2	24	-	-	210	0830	11.5	-0.7	73	56	2	-	9	6	1	-	1	3.5	0	ccy	cbcc	cbcc	77	3.9	-					
Watnall	190	0430	c	13.3	-1.4	73	57	2	-	-	2	7	2	40	-	-	-	180	12.4	-0.2	68	63	2	-	9	6	1	-	1	-	1	ccy	cbcc	cbcc	77	5.8	-					
Ross-on-Wye	250	0430	c	13.4	-0.9	72	59	1	-	-	2	7	1	25	-	-	260	0810	12.6	+0.0	72	56	1	-	9	6	1	-	1	-	0	ccy	cbcc	cbcc	76	7.3	-					
Shawbury	200	0410	c	12.9	-0.8	72	55	2	-	-	2	7	5	50	-	-	340	0810	12.7	+0.4	67	59	2	-	6	8	3	-	1	2.5	0	c	bc	bc	73	5.1	-					
Bristol	290	0664	c	12.9	-0.4	72	62	2	-	-	2	7	2	33	-	-	270	0664	12.4	-0.2	71	59	2	-	6	8	3	-	1	-	1	ccy	bc	bc	73	6.6	-					
Plymouth	270	0350	bc	13.6	-0.3	63	60	2	-	-	2	7	2	25	-	-	310	0451	13.2	-0.2	66	61	2	-	2	7	2	-	3	2.5	0	cmob	cbcc	cbcc	70	6.6	-					
Chivenor	280	0630	c	13.7	-0.1	66	62	2	-	-	2	7	2	25	-	-	340	0933	13.4	-0.6	62	56	2	-	2	7	2	-	3	4.0	0	c	bc	bc	68	2.4	-					
St Eval	1	0630	c	13.9	-0.1	63	60	2	-	-	2	7	2	10	-	-	020	0932	13.6	-0.5	61	57	2	-	2	7	2	-	3	-	0	bold, oc	c	-	64	7.0	-					
Lizard	1	036	c	14.1	+0.3	66	62	2	-	-	2	7	6	18	-	-	051	0332	14.0	-0.1	64	60	2	-	2	7	2	-	3	-	0	c	cbcc	cbcc	67	1.7	-					
Scilly, St. Mary's	010	0432	c	13.9	-0.1	67	60	2	-	-	2	7	6	20	-	-	021	0332	13.9	-0.1	64	60	2	-	2	7	2	-	3	-	0	bc	cbcc	cbcc	68	7.3	-					
Guernsey	350	0248	c	13.9	+0.0	68	62	2	-	-	2	7	6	33	-	-	011	0348	13.1	-0.3	67	60	2	-	2	7	2	-	3	-	0	cbcc	cbcc	cbcc	72	5.6	-					
Aberporth	030	0431	c	13.6	-0.2	68	62	2	-	-	2	7	6	33	-	-	32	0331	13.3	-0.3	67	60	2	-	2	7	2	-	3	-	0	cbcc	cbcc	cbcc	64	9.8	-					
St. Ann's Head	270	0231	bc	14.1	+0.1	64	57	2	-	-	2	7	6	25	-	-	32	0331	13.4	-1.1	62	57	1	-	2	7	2	-	3	-	0	cbcc	cbcc	cbcc	64	9.8	-					
Holyhead (Valley)	230	0831	c	13.3	+0.2	61	57	5	-	-	2	7	1	25	-	-	25	1032	13.1	-0.4	62	58	1	-	4	2	1	-	1	3.0	0	cbcc	cbcc	cbcc	65	9.5	-					
Manchester	200	0930	c	12.9	+0.2	70	54	1	-	-	2	7	4	30	-	-	35	0834	12.3	+0.1	66	53	3	-	4	2	1	-	1	-	0	ccy	bcy	bc	73	7.5	-					
Squires Gate	290	0631	c	13.9	+0.3	63	57	2	-	-	2	7	6	30	-	-	70	0830	13.7	-0.2	63	56	2	-	4	2	1	-	1	-	0	ccy	bcy	bc	66	6.2	-					
Silth	240	1231	bc	12.4	+0.3	64	56	2	-	-	2	7	6	40	-	-	40	0932	13.0	+0.1	62	53	2	-	4	2	1	-	1	-	0	ccy	bcy	bc	65	9.8	-					
Pinningley	180	0830	c	13.3	-0.6	73	54	2	-	-	2	7	6	43	-	-	30	0472	12.0	-0.6	73	58	2	-	6	3	50	-	2	3.0	0	ccy	bcy	bc	71	6.4	-					
Spurn Head	120	0648	c	13.0	+0.0	70	61	3	-	-	2	7	6	23	-	-	20	1524	13.1	-0.8	67	60	3	-	4	2	1	-	1	-	0	cmob	cbcc	cbcc	71	4.4	-					
Leeming	160	0870	c	12.5	-1.2	74	66	1	-	-	2	7	7	-	-	-	290	0637	11.9	-0.6	71	59	2	-	4	2	1	-	1	-	0	cmob	cbcc	cbcc	74	5.1	-					
Tynemouth	180	0924	c	13.1	-1.0	62	53	2	-	-	2	7	6	36	-	-	360	0340	13.2	-0.1	62	56	2	-	4	2	1	-	1	-	0	cmob	cbcc	cbcc	70	7.3	-					
Leuchars	210	0937	c	12.0	+0.2	67	53	2	-	-	2	7	6	36	-	-	260	0337	11.7	+0.1	68	46	2	-	4	2	1	-	1	3.0	0	ccy	bcy	bc	70	7.3	-					
Eskdalemuir	180	0937	bc	11.3	+0.1	65	53	1	-	-	2	7	4	33	-	-	190	1131	12.0	-0.1	62	53	1	-	4	2	25	-	1	-	0	bc	cbcc	cbcc	67	10.9	-					
Prestwick	250	1632	c	11.9	+0.6	63	54	2	-	-	2	7	6	180	-	-	270	1232	12.3	+0.0	64	55	2	-	3	2	6	3	30	-	0	ccy	bcy	bc	67	10.4	-					
West Freugh	230	0832	c	12.3	+0.3	63	54	2	-	-	2	7	6	180	-	-	200	0732	12.5	-0.9	64	56	2	-	3	2	25	-	1	-	0	bc	cbcc	cbcc	64	-	-					
Ronaldsway	260	1232	bc	13.1	+0.3	63	54	2	-	-	2	7	6	180	-	-	210	0624	13.2	-0.3	60	53	2	-	4	2	130	-	1	-	0	bc	cbcc	cbcc	63	12.1	-					
Treer	210	1331	bc	13.1	+0.3	63	54	2	-	-	2	7	6	180	-	-	200	1030	10.7	+0.7	61	53	2	-	4	2	22	-	1	-	0	bc	cbcc	cbcc	64	11.1	-					
Benbecula	210	2637	bc	13.1	+0.3	63	54	2	-	-	2	7	6	180	-	-	200	2332	10.7	+0.7	61	53	2	-	4	2	22	-	1	-	0	bc	cbcc	cbcc	64	11.1	-					
Stornoway	210	2637	bc	13.1	+0.3	63	54	2	-	-	2	7	6	180	-	-	200	2332	10.7	+0.7	61	53	2	-	4	2	22	-	1	-	0	bc	cbcc	cbcc	64	11.1	-					
Cape Wrath	190	1030	bc	10.6	+1.2	60	54	2	-	-	2	7	6	16	-	-	200	1631	10.3	+1.4	59	54	2	-	4	2	24	-	1	1.0	0	bc	cbcc	cbcc	63	7.5	-					
Sale Skerry	230	1333	bc	10.6	+1.2	60	54	2	-	-	2	7	6	16	-	-	230	1933	10.3	+1.5	59	54	2	-	4	2	24	-	1	-	0	bc	cbcc	cbcc	60	-	-					
Benfrew	230	1332	bc	10.6	+1.2	60	54	2	-	-	2	7	6	16	-	-	230	1933	10.3	+1.5	59	54	2	-	4	2	24	-	1	-	0	bc	cbcc	cbcc	60	-	-					
Dyce	220	1037	bc	11.7	+0.3	64	51	2	-	-	2	7	6	23	-	-	230	0832	12.0	+0.0	64	50	2	-	4	2	6	5	31	-	3.5	0	ccy	bcy	bc	68	9.					

Chart of Weather in the Northern Hemisphere.



In the weak col over the British Isles there will be some scattered showers which may become thundery later in the day in Eastern England and the Midlands, but weather will be mainly fair and rather warm. The small depression southwest of the British Isles is moving eastwards and an associated trough will give sporadic outbreaks of rain in western districts tonight and tomorrow morning.

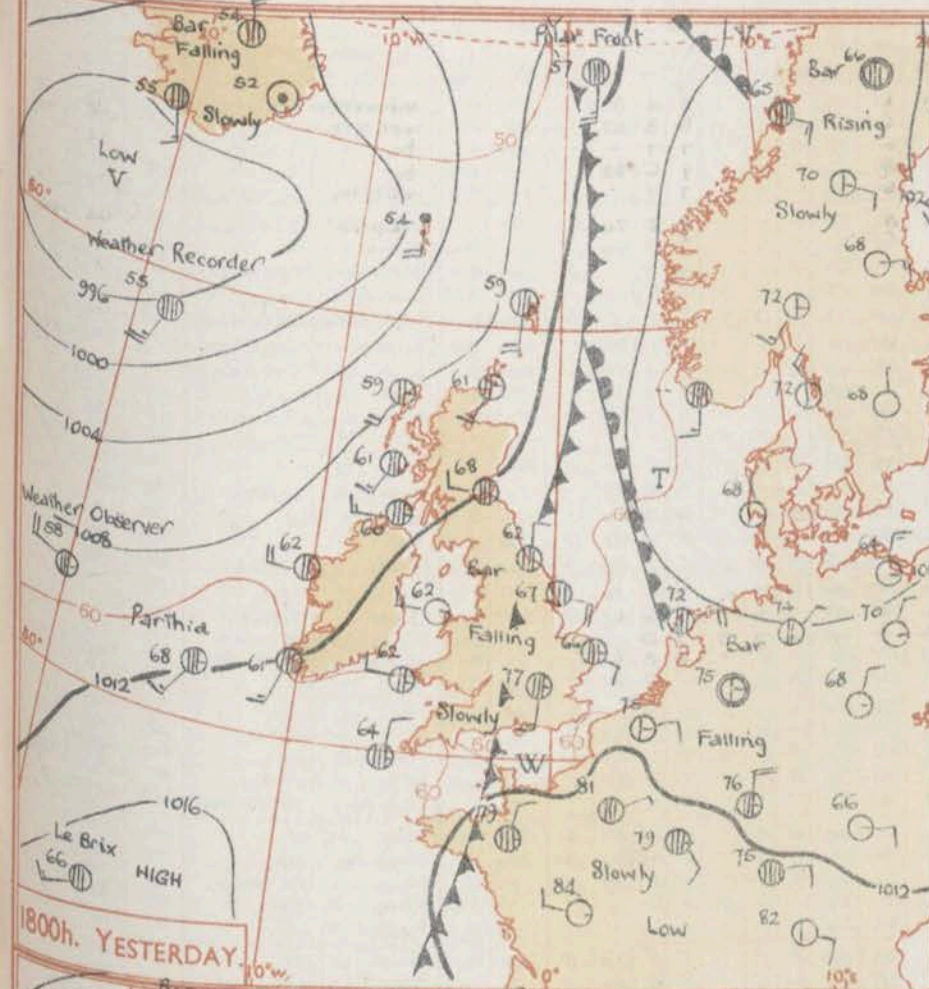
GENERAL INFERENCE.

FURTHER OUTLOOK.

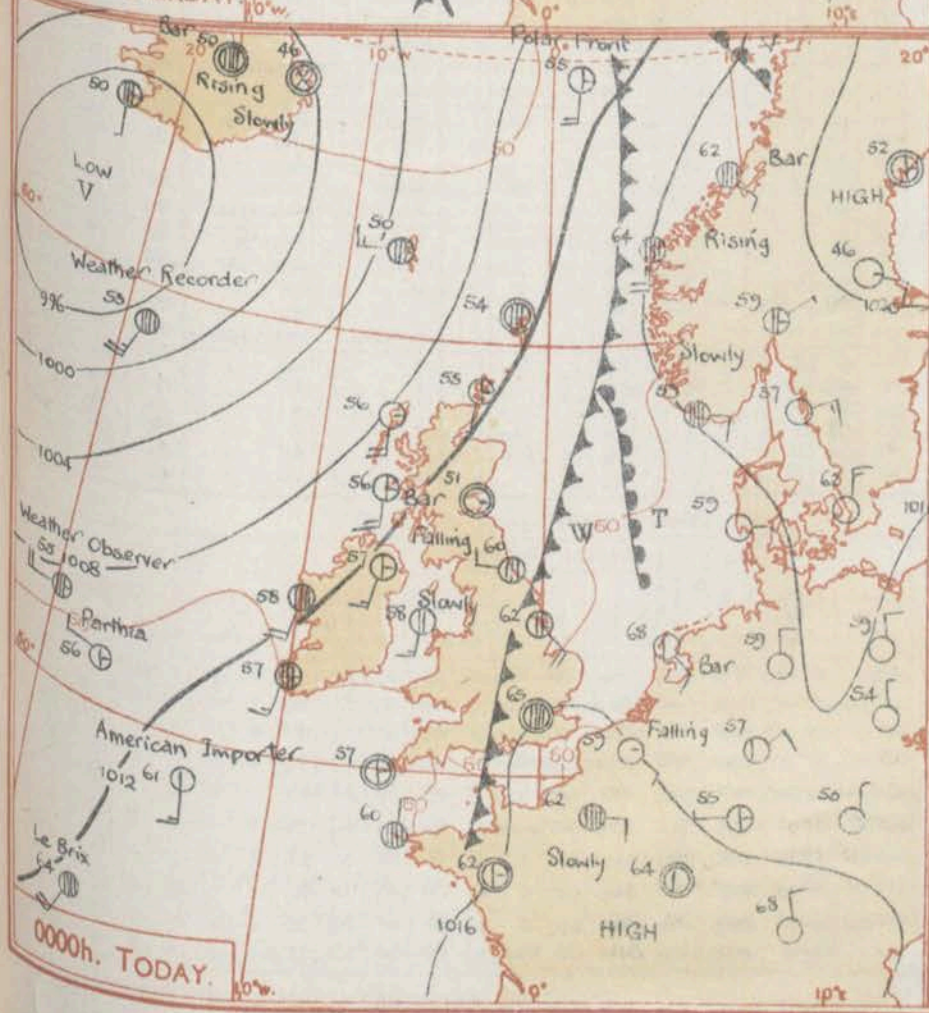
Little change in eastern districts. Rain, associated with a deepening depression now in Mid-Atlantic spreading to most western and northern districts later on Tuesday.

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

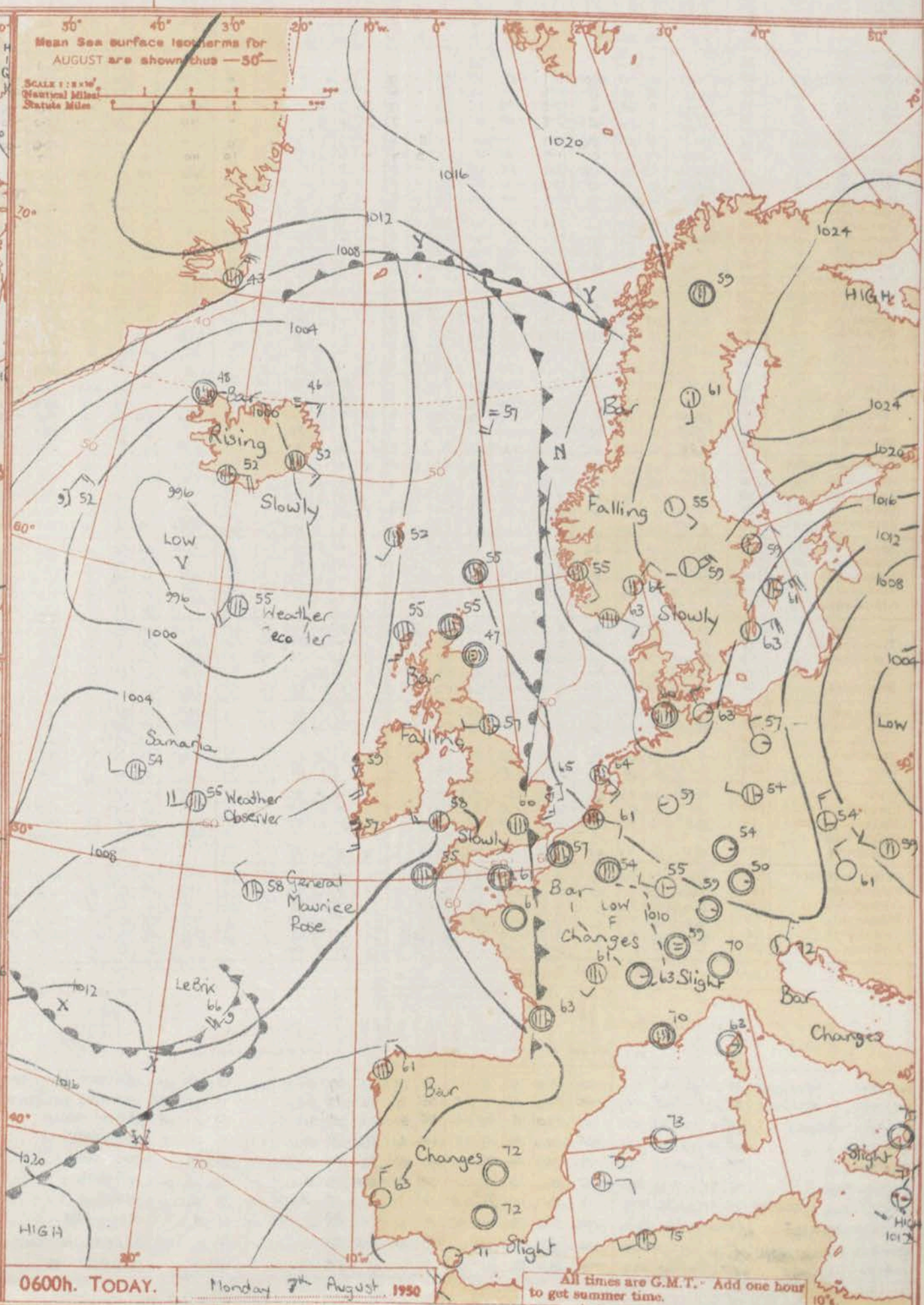
SCALE: 1:100000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

Monday 7th August 1950

All times are G.M.T. Add one hour to get summer time.

Monday 7th August.

No. 32400

Severn
(For heights see p. 10)

Kew ...
London Airport
Lymington
Tangmere
Calshot

Boscombe Down
Felixstowe
Gorleston
West Raynham
Mildenhall

Cranfield
Elmdon
Collesmore
Watnall
Ross-on-Wye

Shawbury
Bristol
Plymouth
Chivenor
St. Eval

Lizard
Selly, St. Mary
Guernsey
Aberporth
St. Ann's Head

Holyhead (V)
Manchester
Squires Gate
Silloth
Fimringley

Spurn Head
Leeming
Lynemouth
Leuchars
Fasdzlemuir

Prestwick
West Freugh
Ronaldsway
Tiree ...
Benbecula

Stornoway
Cape Wrath
Sula Skerry
Hendrew
Dyce ...

Wick ...
Lerwick
Blackscod, Port
Malin Head
Aldergrove

Castle Archdale
Burr Castle
Collinstown
Kinsennan
Valentia
Middleton

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.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER RECORDER	59° 0'	19° 0'	997	+06	220	16	c	c	55	57	51	99	8	7	1	3	7	8
WEATHER OBSERVER	52° 48'	19° 30'	1008	+04	260	12	c	c	55	57	51	93	7	-	-	7	7	6
POLAR FRONT	66° 0'	02° 0' E	1013	+07	190	13	c	c	57	55	54	97	5	-	-	7	7	5
U.S. SHIP "A"	62° 0'	33° 0'	1001	+03	020	08	old	r	52	50	48	97	6	-	-	8	8	-
U.S. SHIP "C"	52° 42'	35° 30'	1001	+38	090	09	iro	r	52	50	51	98	-	2	-	8	8	5
LE BRIZ	45° 0'	16° 0'	1011	+22	200	20	d+d	r	66	66	66	96	7	-	-	8	8	3
CIRRUS	50° 12'	06° 12'	1013	+00	080	05	c	c	61	51	52	98	2	5	-	4	6	-
SAMARIA	53° 18'	24° 42'	1007	+00	260	04	c	c	54	57	48	98	4	7	5	4	7	1
GENERAL M. ROSE	49° 30'	16° 6'	1009	+00	320	05	c	d	58	62	55	98	4	8	-	7	7	9
U.S. SHIP "D"	44° 0'	41° 0'	1009	-06	340	33	h/pr	c	65	65	63	98	5	7	-	4	5	-

* Information not usually received.

† Code figure (see Introduction)

PHS Q. Avon, MD, Durrant

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32401.

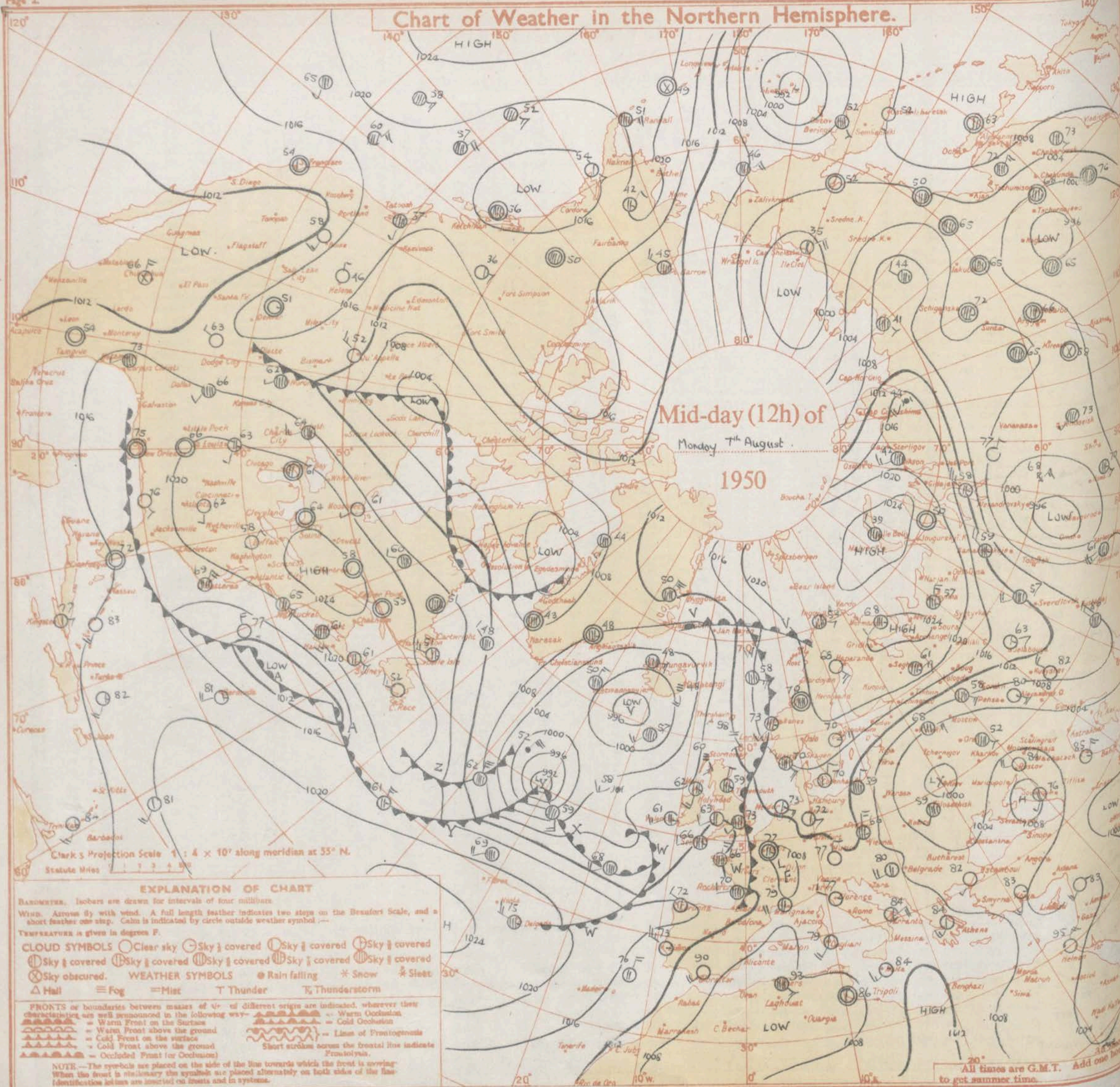
OBSERVATIONS at 12h. G.M.T. 7th August 1950

OBSERVATIONS at 18h. G.M.T. 7th August 1950

OBSERVATIONS during DAY

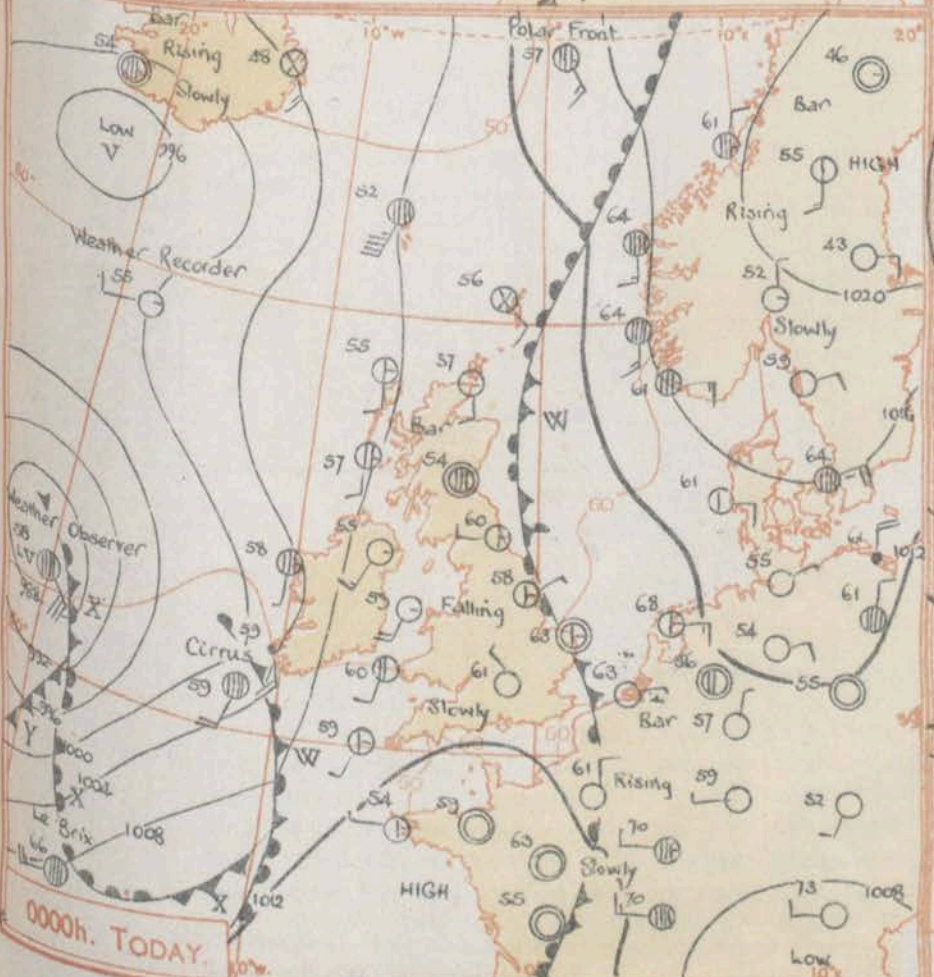
STATION.	OBSERVATIONS at 12h. G.M.T. 7th August 1950													OBSERVATIONS at 18h. G.M.T. 7th August 1950													OBSERVATIONS during DAY										
	Wind.			Pressure.			Temp.			Cloud.				Wind.			Pressure.			Temp.			Cloud.				Weather.										
	Direction (degrees)			Bar at M.S.L.			Dry Bulb			Form.				Direction (degrees)			Bar at M.S.L.			Dry Bulb			Form.				State of ground										
	(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)
Kew	250	05	46	c	10.4	-02	72	57	2	3	-	7	2	270	07	81	c/pr	09.5	+00	76	57	8	4	8	6	4	31	1	25	0	07.00	07.00	07.00	07.00	07.00	07.00	
London Airport	240	05	64	c	10.3	-02	73	58	-	-	-	7	2	270	07	81	bc	09.4	+03	75	58	2	6	1	3	1	45	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Lymington	190	05	56	c	10.1	-02	73	61	2	7	-	6	6	-	0	48	bc	10.0	+03	69	61	-	7	6	4	2	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00		
Langmere	280	01	64	c	10.4	-02	75	59	1	3	8	6	3	80	1	30	bc	09.9	+01	74	57	2	8	2	4	1	30	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Calshot	160	04	64	bc	11.4	-04	72	63	1	4	2	4	1	25	-	-	bc	11.1	-01	71	62	1	7	1	3	1	40	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Boscombe Down	260	04	80	b	11.6	-11	75	56	1	-	1	2	1	30	-	-	bc	10.7	+03	72	56	2	8	2	4	3	-	1	30	0	07.00	07.00	07.00	07.00	07.00	07.00	
Feixtowo	130	04	40	c	10.3	-04	70	62	-	7	-	6	6	85	-	-	bc	09.8	-02	70	60	-	3	8	6	3	83	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Corleston	130	11	40	bc	10.3	-10	68	63	2	7	-	1	4	4	-	1	30	bc	10.3	-03	66	63	-	2	7	7	70	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
West Raynham	180	08	80	bc	10.0	-04	71	59	2	2	-	8	8	-	1	40	bc	08.9	-09	70	60	9	3	2	5	3	30	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Mildenhall	-	0	48	c	10.0	-05	73	63	5	7	2	7	1	30	-	-	bc	09.0	-05	74	59	3	6	8	6	1	30	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Cranfield	240	04	64	bc	10.2	-04	70	63	8	1	1	5	2	65	1	30	bc	09.3	+01	72	58	2	2	2	1	30	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00		
Elmdon	230	05	32	c	10.3	-06	70	61	2	7	1	6	4	30	-	-	bc	09.7	+02	70	56	2	3	2	6	2	40	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Gosmore	190	05	48	c	10.1	-03	71	59	1	7	-	7	6	81	3	20	bc	09.1	+03	70	58	3	-	3	4	2	25	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Watnall	-	0	16	c	10.1	-09	71	61	-	7	-	6	6	80	-	-	bc	09.4	+02	69	57	2	-	1	7	6	35	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Ross-on-Wye	230	06	81	bc	11.1	-07	70	56	2	-	2	5	3	30	-	-	bc	10.7	+02	70	52	8	-	2	4	-	50	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Shawbury	330	10	81	c	10.4	-09	68	54	8	7	2	6	3	45	2	30	bc	09.8	+02	71	52	8	8	5	4	3	30	1	25	0	07.00	07.00	07.00	07.00	07.00	07.00	
Bristol	240	11	80	c	10.6	-07	69	57	3	6	2	6	6	-	1	25	bc	10.6	+02	66	59	2	-	2	3	1	30	-	-	1	07.00	07.00	07.00	07.00	07.00	07.00	
Plymouth	250	04	82	bc	12.0	-02	65	56	2	-	2	5	3	25	-	-	bc	11.3	+00	67	52	2	-	2	4	1	25	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Chivenor	160	11	83	c	12.3	-03	65	54	1	-	5	6	4	25	-	-	bc	11.9	-01	63	55	1	-	1	3	2	25	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
St Eval	260	07	83	c	12.9	+01	62	54	1	-	2	6	3	25	-	-	bc	12.4	+02	61	53	1	-	6	5	4	20	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Lizard	330	03	81	bc	12.7	+00	63	56	2	-	1	4	2	30	-	-	bc	12.3	+01	62	57	2	-	3	2	30	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00		
Scilly, St. Mary's	260	04	82	c	13.1	+04	66	55	8	-	5	7	3	24	-	-	bc	12.5	-01	65	56	2	7	5	4	85	1	25	0	07.00	07.00	07.00	07.00	07.00	07.00		
Guernsey	340	08	81	bc	12.0	+01	67	60	-	8	4	4	-	-	-	-	bc	12.3	+07	64	58	1	3	-	2	1	12	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Aberporth	290	12	82	bc	11.4	-04	64	57	1	4	1	4	2	81	1	30	bc	11.2	+00	62	55	1	-	1	2	1	30	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
St. Ann's Head	260	08	82	bc	12.1	-02	63	56	2	3	8	4	2	22	-	-	bc	11.8	-08	62	55	2	-	8	4	2	22	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Holyhead (Valley)	210	14	82	bc	10.5	-08	64	58	1	3	2	5	4	-	1	20	bc	10.1	-04	62	58	1	4	-	1	1	30	0	07.00	07.00	07.00	07.00	07.00	07.00			
Manchester	310	09	40	c	10.1	-08	68	52	5	7	-	7	7	80	2	40	bc	09.6	-03	68	52	8	3	1	6	2	50	1	35	0	07.00	07.00	07.00	07.00	07.00	07.00	
Squires Gate	310	09	81	c	11.3	-04	64	55	5	8	1	7	4	60	-	1	25	bc	10.9	-02	66	56	3	3	-	5	5	80	1	22	0	07.00	07.00	07.00	07.00	07.00	07.00
Saltby	240	05	81	c	10.5	-09	64	55	1	8	7	7	2	30	-	-	bc	09.9	-01	62	56	2	4	1	2	1	28	-	-	0	07.00	07.00	07.00	07.00	07.00	07.00	
Finningley	-	0	32	c	10.0	-10	68	60	5	7	-	8	4	35	-	-	bc	09.5	+06	66	61	8	-	8	6	35	3	30	1	07.00	07.00	07.00	07.00	07.00	07.00		
Spurn Head	110	02	16	c	10.4	-06	66	63	8	-	7	7	15	-	-	-	bc	09.2	+02	63	62	8	-	7	7	20	-	-	1	07.00	07.00	07.00	07.00	07.00	07.00		
Leeming	020	07	24	c	10.1	-09	65	55	5	7	-	8	4	40	-	-	bc	09.8	+02	64	57	5	7	-	8	8	81	5	40	1	07.00	07.00	07.00	07.00	07.00	07.00	
Tynemouth	360	06	32	c	10.6	-08	59	48	5	-	7	7	28	-	-	-	bc	10.1	-03	59	57	8	-	7	7	28	-	-	1	07.00	07.00	07.00	07.00	07.00	07.00		
Leuchars	130	02	81	c	10.3	-11	67	52	1	3	6	6	5	-	1	25	bc	08.6	-07	64	53	8	3	1	7	4	30	2	20	0	07.00	07.00	07.00	07.00	07.00	07.00	
Falklandmuir	230	04	81	bc	09.3	-06	66	49	1	7	1	5	1																								

Chart of Weather in the Northern Hemisphere.

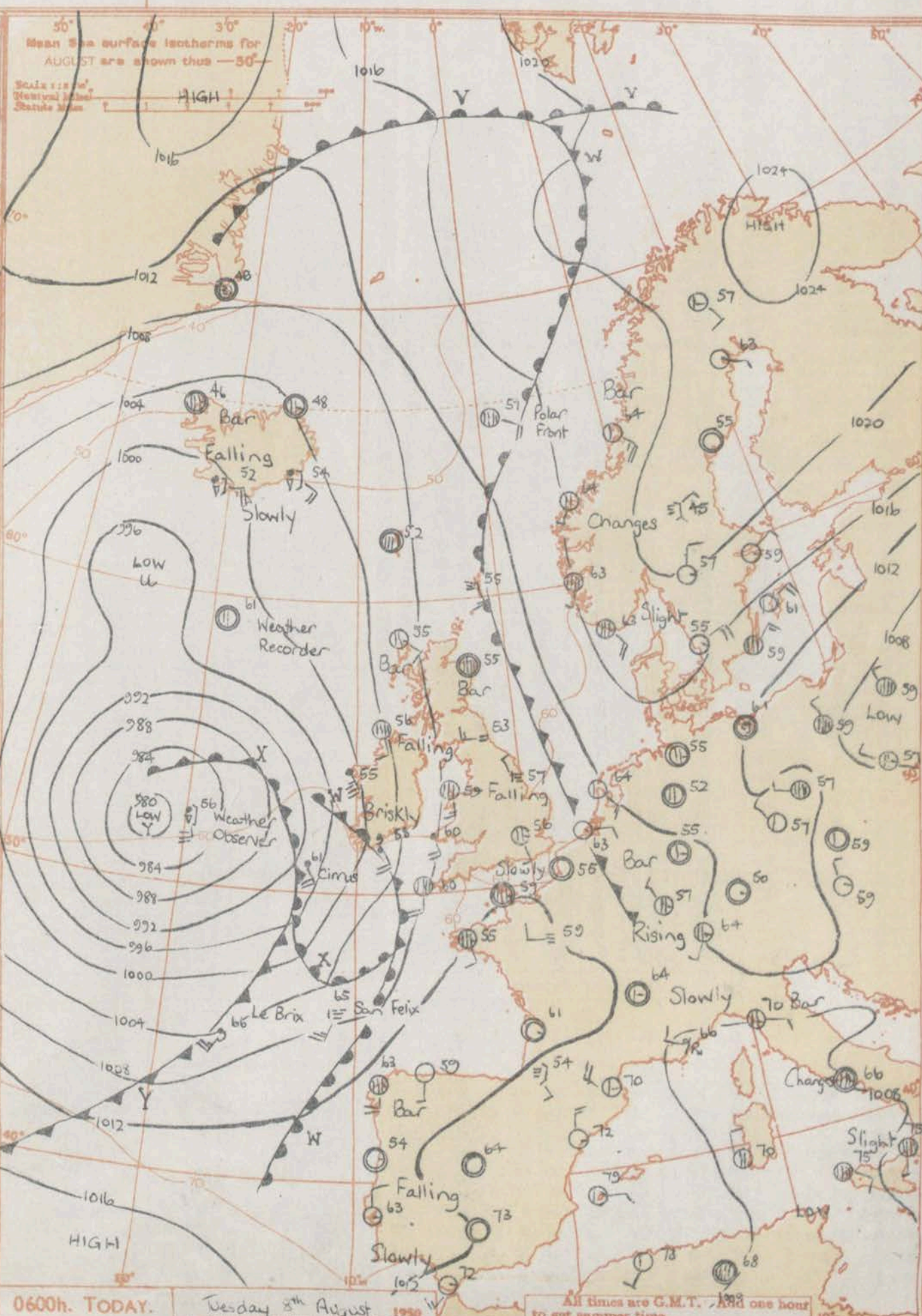


FURTHER OUTLOOK

1800h. YESTERDAY



0000h. TODAY



0600h. TODAY.

Tuesday 8th August.

All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 324.01

OBSERVATIONS at 00hr. G.M.T. 8th August.

OBSERVATIONS at 06hr. G.M.T. 8th August 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Variability.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain.			
		Direction (degrees).	Speed (m.p.h.).	Variability.	Bar at M.S.L.		Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.				Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.					°F. Dew point.	Form.				21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. °F.										
										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)			
Kew ...	18																																						
London Airport	82	320	01	48	b	11.0	-0.0	61	55	-	-	-	0	0	-	0	-	-	11.0	-0.1	58	55	-	-	-	6	6	-	-	-	0	bbsnw	cmwnc	55	45	TR			
Lymington	341	-	0	48	b	10.6	-0.2	62	59	-	-	-	0	0	-	0	-	-	10.8	-0.2	55	53	-	-	-	4	6	7	1	85	-	-	0	bbsnw	cmwnc	54	50	-	
Tangmere	53	-	0	80	b	11.0	+0.1	58	58	-	-	-	1	1	-	0	-	-	10.9	-0.1	56	52	-	-	-	5	7	2	6	3	-	1	40	0	51	49	-		
Calshot	8	300	08	81	b	11.4	-0.2	52	57	-	-	-	0	0	-	0	-	-	11.4	-0.3	53	56	-	-	-	7	8	7	-	-	-	-	-	0	bbsnw	cmwnc	57	52	-
Boscombe Down	414	-	0	80	b	12.0	+0.1	56	53	-	-	-	1	1	40	-		-	11.5	-0.1	54	52	-	-	-	7	6	2	84	-	-	-	0	bbsnw	cmwnc	53	46	TR	
Felixstowe	10	-	0	24	b	10.3	-0.3	65	62	-	-	-	0	0	-	0	-	-	10.8	+0.3	60	60	-	-	-	2	5	-	-	-	-	-	0	bbsnw	cmwnc	51	51	TR	
Gorleston	5	-	0	16	b	10.6	-0.1	63	61	-	-	-	3	3	20	-		-	10.0	-0.3	60	58	-	-	-	4	1	1	8	-	-	-	0	bbsnw	cmwnc	57	52	-	
West Raynham	250	170	08	26	b	10.7	-0.3	52	57	-	-	-	0	0	-	0	-	-	10.2	-0.1	57	56	-	-	-	8	6	-	-	-	-	-	0	bbsnw	cmwnc	53	46	-	
Mildenhall	15	250	01	56	b	10.3	-0.3	60	56	-	-	-	0	0	-	0	-	-	10.3	-0.3	58	57	-	-	-	9	9	-	-	-	-	-	0	bbsnw	cmwnc	55	51	-	
Cranfield	840	320	02	64	b	10.7	-0.1	58	54	-	-	-	0	0	-	0	-	-	10.7	-0.3	58	53	-	-	-	3	8	7	1	83	-	-	0	bbsnw	cmwnc	54	47	-	
Elmdon	326	300	06	80	b	11.0	-0.1	56	53	-	-	-	2	1	81	-	25	-	10.8	-0.6	52	52	-	-	-	3	6	4	1	81	-	-	0	bbsnw	cmwnc	50	45	-	
Cottesmore	452	330	05	24	b	10.2	+0.0	60	57	-	-	-	0	0	-	0	-	-	10.3	-0.3	57	53	-	-	-	1	6	7	1	25	-	-	0	bbsnw	cmwnc	55	51	-	
Watnall	366	310	05	16	b	10.8	-0.0	58	57	-	-	-	0	0	-	0	-	-	10.5	-0.4	53	51	-	-	-	1	1	8	8	83	-	-	40	0	51	41	-		
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.8	-1.3	50	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Shawbury	235	270	08	81	b	11.7	+0.3	53	49	-	-	-	0	0	-	0	-	-	10.2	-0.9	50	48	-	-	-	2	7	8	4	84	-	-	0	bbsnw	cmwnc	48	42	-	
Bristol	209	230	04	64	b	10.9	+0.1	56	53	-	-	-	0	0	-	0	-	-	10.0	-0.6	53	52	-	-	-	7	6	7	4	-	-	-	0	bbsnw	cmwnc	51	44	-	
Plymouth	90	-	0	80	b	11.9	-0.4	57	53	-	-	-	2	2	-	-		-	10.8	-1.0	54	53	-	-	-	5	7	8	7	83	-	-	15	0	52	48	-		
Chivenor	20	090	06	81	b	11.5	-0.7	54	53	-	-	-	6	1	25	-		-	10.7	-0.4	53	52	-	-	-	7	9	7	1	20	-	-	1	0	52	45	-		
St. Eval	338	-	0	80	b	11.9	-1.0	56	54	-	-	-	0	0	-	0	-	-	10.1	-1.6	53	57	-	-	-	5	7	8	3	15	-	-	1	0	54	46	-		
Lizard	240	-	0	80	b	11.9	-0.1	57	55	-	-	-	3	3	18	-		-	10.8	-1.5	60	58	-	-	-	7	7	18	-	-	-	1	0	55	49	-			
Scilly, St. Mary	163	200	06	83	b	11.1	-0.9	59	56	-	-	-	3	3	25	-		-	10.5	-1.9	60	58	-	-	-	8	8	18	-	-	-	1	0	55	49	-			
Guernsey	340	270	03	81	b	12.7	-0.4	56	53	-	-	-	1	2	-	-		-	11.9	-0.1	57	45	-	-	-	7	7	3	08	-	-	03	0	55	45	-			
Aberporth	375	170	03	82	b	11.0	-0.4	54	52	-	-	-	1	1	-	-		-	10.8	-0.1	55	53	-	-	-	7	2	7	5	80	-	-	1	0	53	45	-		
St. Ann's Head	142	200	05	81	b	11.1	-0.5	60	56	-	-	-	8	4	25	-		-	10.1	-1.7	60	58	-	-	-	7	6	18	-	-	-	1	0	59	45	-			
Holyhead (Valley)	32	200	13	81	b	10.9	-0.6	59	57	-	-	-	1	1	-	-		-	10.6	-1.2	59	56	-	-	-	6	8	80	-	-	25	0	57	55	-				
Manchester	230	-	0	48	b	11.2	+0.3	51	49	-	-	-	0	0	-	0	-	-	10.6	-0.8	51	49	-	-	-	3	7	7	2	84	-	-	0	0	49	41	-		
Squires Gate	33	230	08	81	b	11.4	-0.1	55	53	-	-	-	1	1	25	-		-	10.6	-0.8	51	49	-	-	-	3	7	7	2	84	-	-	0	0	46	41	-		
Silloth	25	160	03	80	b	10.1	-0.2	50	48	-	-	-	0	0	-	0	-	-	09.6	-0.3	50	49	-	-	-	5	7	6	7	5	30	-	-	25	0	45	40	-	
Finningley	52	310	04	16	b	10.3	+0.0	57	54	-	-	-	1	1	-	-		-	10.2	-0.2	54	50	-	-	-	4	2	4	-	-	-	-	-	-	-	-			
Spurn Head	29	050	02	48	b	10.0	-0.1	58	58	-	-	-	3	3	16	-		-	10.5	-1.0	57	57	-	-	-	9	9	-	-	-	-	-	0	0	57	44	-		
Leeming	105	360	03	64	b	10.7	+0.2	52	50	-	-	-	0	0	-	0	-	-	10.2	-0.5	49	48	-	-	-	2	7	7	-	-	-	-	1	0	51	44	-		
Tynemouth	108	270	04	32	b	10.1	-0.2	60	56	-	-	-	3	3	20	-		-	09.0	-0.4	51	51	-	-	-	9	9	-	-	-	-	-	0	0	51	49	-		
Leuchars	36	-	0	11	c	09.2	+0.2	34	52	-	-	-	6	6	07	-		-	09.3	-0.3	50	49	-	-	-	5	7	6	7	5	30	-	-	25	0	45	40	-	
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Prestwick	30	100	10	80	c	09.1	-0.4	57	51	-	-	-	7	7	67	-	30	-	07.9	-0.9	58	55	-	-	-	8	2	45	-	-	25	0	54	50	-				
West Freugh	52	180	06	81	c	09.5	-0.5	58	56	-	-	-	7	7	20	-	10	-	08.0	-0.7	59	57	-	-	-	7	7	18	-	-	09	1	0	55	45	-			
Ronaldsway	55	210	10	82	b	09.8	-0.3	58	56	-	-	-	5	5	40	-	06	-	08.1	-0.9	58	56	-	-	-	7	8	1	07	-	-	0	0	57	53	-			
Tiree	29	160	07	82	b	07.4	-0.2	57	55	-	-	-	2	5	1	30	-		-	06.2	-0.8																		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32402

OBSERVATIONS at 12h. G.M.T. 8th August 1950

OBSERVATIONS at 18h. G.M.T. 8th August 1950

OBSERVATIONS during DAY

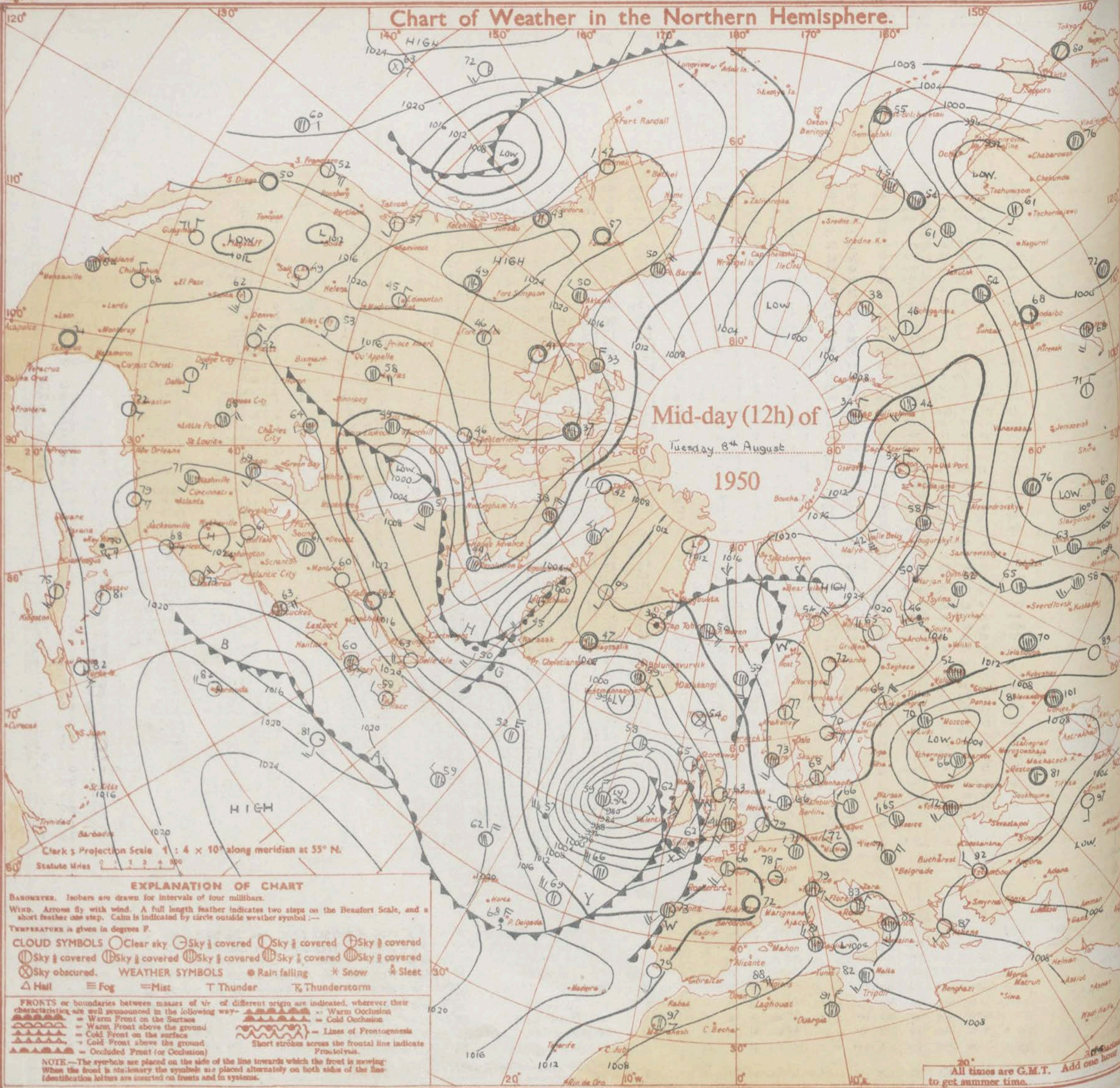
Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h-21h.	Sun-shine.	Rain 09h-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Direction (degrees)	Speed (kts.)	Visibility (miles)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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(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	120	11	46	C	01.8	-07	70	57	1	7	-	7	4	35	2	35	200	08.51	0	08.7	-06	66	55	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 24 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 24 hours	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			Med.	High	Low	Total
WEATHER RECORDER WEATHER OBSERVER Polar Front CIRRUS LE BRUX U.S. SHIP 'C' SALACIA ATHLETIC CHIEF NORWEGIAN BASSANO ↑ Cloud	53° 6'	19° 0'	997	-07	110	05	bc	c	56	57	50	99	2	3	1	1	5	3	Weather Recorder	59° 0'	19° 0'	999	-19	050	13	C	bc	56	57	50	99	1	7	-	4	7	3				
	52° 12'	19° 42'	978	+04	330	12	c	pr	59	59	54	97	3	3	-	5	6	8	Weather Observer	52° 12'	19° 24'	979	-06	310	50	id	d	56	57	54	95	7	-	-	5	8	11				
	66° 0'	02° 0'	1013	-01	150	16	o	c	59	55	54	98	-	2	-	8	8	5	Le Brux	45° 0'	16° 0'	1009	-10	270	26	c	pr	66	47	57	98	3	-	-	6	6	14				
	51° 42'	14° 30'	984	-55	200	30	b	pr	r	59	59	50	98	8	-	-	5	5	9 1/2	Cirrus	51° 34'	16° 0'	979	-07	200	34	b	bc	59	60	55	96	8	-	-	6	6	22 1/2			
	45° 0'	16° 0'	1007	+22	290	28	c	r	66	67	55	96	5	3	-	2	6	8	Polar Front	66° 0'	2° 0'	1014	-01	170	09	O/r	r	57	56	55	98	5	2	-	6	8	5				
	50° 42'	31° 12'	1012	+25	300	30	o	r	54	54	52	98	5	-	-	8	8	6 1/2	Cumulus	62° 0'	33° 0'	1001	+00	350	0	id	r	50	50	48	86	6	-	-	8	8	3				
	56° 12'	25° 0'	999	-10	360	20	c	c	55	50	51	98	5	-	-	7	7	*	Bassano	58° 48'	22° 48'	996	-20	360	13	C	bc	59	56	51	98	1	5	-	4	6	3				
	46° 6'	16° 6'	1003	+00	250	18	c	r	63	66	55	99	7	2	2	4	6	*	Winchester Castle	38° 30'	12° 42'	1016	-07	290	05	b	b	73	75	72	99	-	-	-	0	0	x				
	53° 12'	23° 36'	987	+08	320	14	rr	r	51	54	47	97	9	-	-	8	8	*	Norwegian	56° 6'	21° 54'	988	+02	310	45	ir	r	55	54	51	97	9	-	-	8	8	x				
	58° 42'	25° 24'	999	-10	340	20	o	bc	58	56	50	98	8	-	-	8	8	1 1/2	Manchester Regiment	56° 12'	21° 0'	988	-30	360	30	o	C	55	57	51	97	7	-	-	8	8	5 1/2				

Chart of Weather in the Northern Hemisphere.

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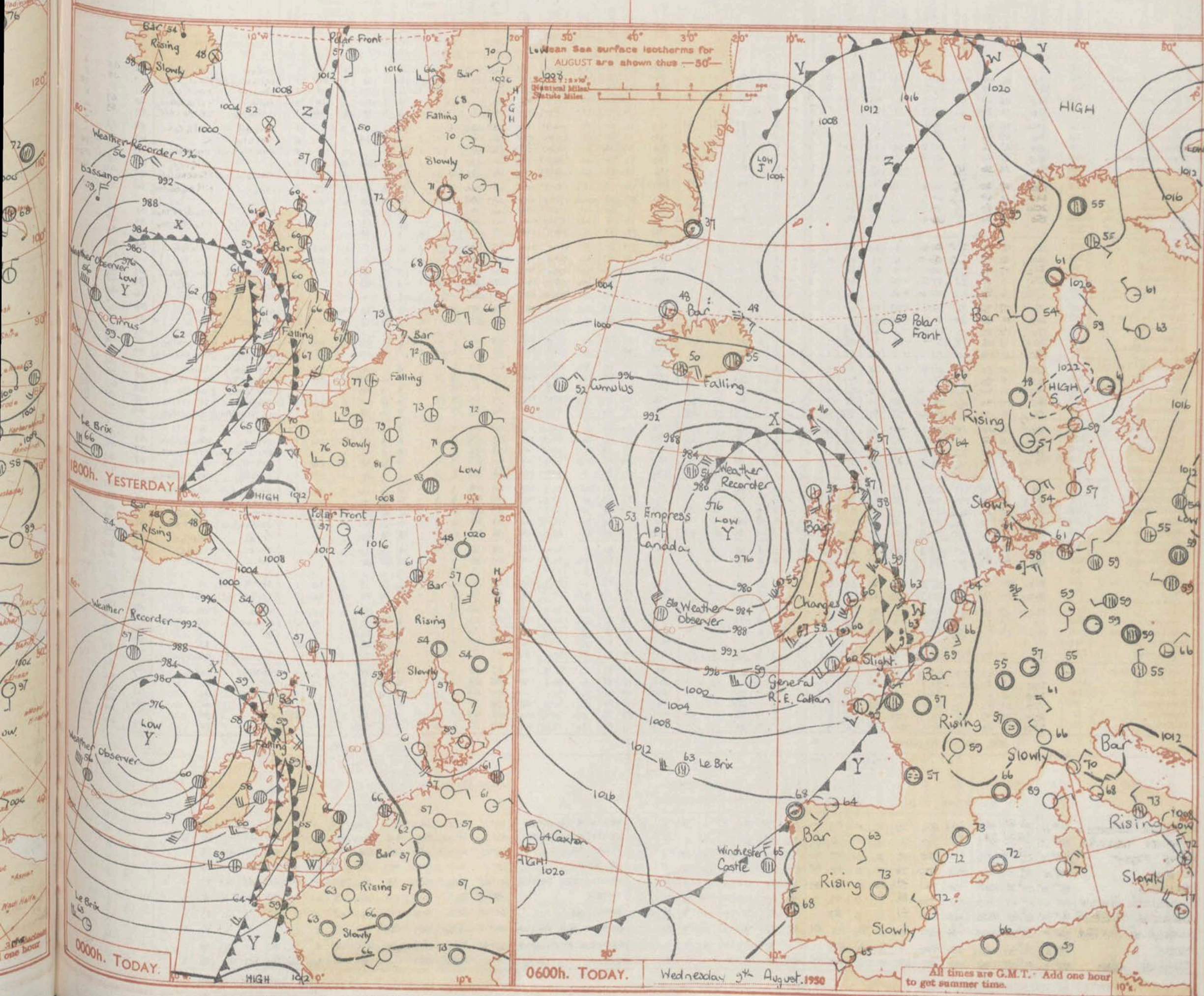
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FURTHER OUTLOOK

Showery in all areas with local thunderstorms. Some fair periods.



All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32403

OBSERVATIONS at 12h. G.M.T. 9th August 1950

OBSERVATIONS at 18h. G.M.T. 9th August 1950

OBSERVATIONS during DAY 9th

NIGHT

OBSERVATIONS at 18h. G.M.T. 2 nd August. 1950																	OBSERVATIONS during DAY 9 th																							
Sta. on Grass -F. (42)	Rain 21h. -09h. (43)	Stations. (For heights see p. 4)	Wind.			Pressure.			Temp.			Cloud.				Wind.			Pressure.			Temp.			Cloud.				21 h. + State of ground (49)	Weather.		Max. Temp. 09h. 21h. -F. (36)	Sun- shine. (37)	Rain 09h. 21h. -mm. (38)						
			Direction (degrees) (1)	Speed (kts) (2)	Visibility (3)	Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Air Dry Bulb. °F. (7)	Dew point °F. (8)	Form. (9)	Amount. (10)	Main layer. (11)	Lowest layer. (12)	Direction (degrees) (17)	Speed (kts) (18)	Visibility (19)	Present Weather. (20)	Bar at M.S.L. mb. (25)	Change in 3 hrs. (26)	Dry Bulb. °F. (27)	Dew point °F. (28)	Form. (29)	Amount. (30)	Main layer. (31)	Lowest layer. (32)															
																										Low. (13)	Medium. (14)	High. (15)		Total amount. (16)	Low. (33)				Medium. (34)	High. (35)	Total amount. (36)			
																																						0-8 (13)		0-8 (14)
58	4	Kew	200	13	81	C	08.2	+12	66	58	2	3	-	7	4	25	-	210	15	81	bc	10.0	+10	65	55	1	3	1	5	1	3	25	1	crebc	bc bc	70	6.6	1		
58	4	London Airport	200	14	81	C	08.0	+10	67	58	1	3	-	7	5	83	4	220	15	81	bc	10.1	+12	67	54	2	2	3	2	35	-	1	crebc	bc bc	71	6.6	1			
59	6	Lymington	220	11	80	C	08.6	+07	64	58	5	3	-	7	7	15	-	220	10	48	c	11.4	+12	62	60	6	7	7	7	7	3	15	1	crebc	bc bc	66	0.7	1		
57	6	Tangmere	240	13	81	C	08.0	+12	68	58	5	3	-	7	7	12	-	240	14	81	bc	11.0	+13	65	58	2	2	2	2	2	3	12	-	1	crebc	bc bc	68	4.8	0.2	
63	4	Calshot	200	13	81	C	08.2	+14	66	58	2	3	-	7	6	12	-	230	15	80	bc	11.5	+12	65	59	1	1	4	3	18	-	0	crebc	bc bc	62	7.6	TR			
61	9	Boscombe Down	190	13	80	C	07.4	+09	67	58	8	3	-	7	5	25	4	180	14	86	b	09.8	+12	65	55	2	2	2	2	25	-	1	crebc	bc bc	68	7.7	TR			
62	TR	Felixstowe	190	16	80	C	08.2	+08	67	62	6	2	-	7	4	20	5	190	15	80	c	09.8	+07	69	60	5	7	7	7	83	1	35	0	crebc	bc bc	70	1.1	TR		
61	0.2	Gorleston	200	13	80	C	07.2	+01	71	62	6	2	-	7	4	20	4	230	15	80	c	08.7	+05	69	56	1	7	7	7	7	7	7	7	7	7	7	7	7		
56	0.2	West Raynham	200	13	80	C	07.2	+01	71	62	6	2	-	7	4	20	4	230	15	80	c	08.7	+05	69	56	1	7	7	7	7	7	7	7	7	7	7	7	7		
56	0.2	Mildenhall	200	13	80	C	07.2	+01	71	62	6	2	-	7	4	20	4	230	15	80	c	08.7	+05	69	56	1	7	7	7	7	7	7	7	7	7	7	7	7		
58	1	Cranfield	210	10	81	C	07.3	+19	63	58	5	3	-	7	6	45	2	210	10	81	bc	08.4	+09	70	56	1	1	4	4	1	20	-	0	crebc	bc bc	70	5.5	1		
53	2	Emdon	210	12	81	C	06.2	+07	67	56	1	2	-	7	4	15	-	220	10	82	bc	08.3	+13	67	51	4	3	2	3	1	18	-	0	crebc	bc bc	71	4.3	1		
56	2	Cottesmore	220	19	81	bc	04.6	+06	66	56	2	1	-	9	3	22	-	220	15	82	c	07.3	+20	63	51	8	1	8	1	1	30	0	crebc	bc bc	71	8.6	1			
56	2	Watnall	230	16	82	C	05.2	+09	67	53	1	3	-	2	7	6	22	-	230	15	82	pr	07.0	+10	69	51	8	4	3	4	4	4	25	1	crebc	bc bc	71	3.2	1	
57	2	Ross-on-Wye	200	12	81	C	04.1	+07	67	53	2	3	-	2	7	4	18	-	240	13	82	c	06.2	+14	67	52	8	1	2	6	4	4	2	25	0	crebc	bc bc	72	7.7	1
54	1	Shawbury	240	13	81	bc	05.3	+13	66	53	2	-	-	2	5	25	-	270	11	81	bc	08.3	+16	65	50	8	1	3	3	25	-	0	crebc	bc bc	70	10.5	0.1			
53	3	Bristol	190	16	81	C	03.2	+11	68	52	2	-	-	1	6	5	25	-	200	15	81	bc	05.9	+16	67	51	2	6	4	3	30	-	0	crebc	bc bc	71	11.3	-		
56	5	Plymouth	230	15	81	bc	03.8	+12	69	58	2	-	-	1	5	5	25	-	240	10	81	cpr	08.5	+13	63	57	2	2	7	7	25	2	20	1	crebc	bc bc	71	7.0	0.2	
55	2	Chivenor	230	11	81	bc	07.5	+18	64	58	2	3	-	2	3	1	18	-	250	12	64	b	10.2	+12	62	57	2	1	1	1	15	-	0	crebc	bc bc	65	11.8	-		
54	3	St. Eval	230	22	81	bc	07.5	+18	64	58	2	3	-	2	3	1	18	-	240	20	80	bc	09.1	+13	64	54	2	6	4	3	81	2	20	1	crebc	bc bc	68	11.1	0.3	
54	1	Lizard	230	23	81	bc	06.3	+14	65	56	2	6	-	5	4	20	-	240	20	80	b	09.8	+13	62	55	2	1	2	2	18	-	1	1	1	1	1	1	1		
57	1	Scilly, St. Mary's	210	14	80	bc	07.1	+16	64	58	2	-	-	4	4	20	-	300	16	64	b	10.2	+09	63	57	2	1	1	1	25	-	0	crebc	bc bc	65	11.6	-			
56	0.6	Guernsey	250	13	81	bc	08.6	+18	65	56	1	-	-	4	4	15	-	270	15	80	bc	09.3	+18	63	58	8	1	4	4	15	-	0	crebc	bc bc	66	12.4	TR			
56	0.6	Aberporth	180	12	81	c	10.0	+16	62	56	2	7	-	5	1	18	3	280	12	81	bc	12.3	+11	64	57	2	4	1	3	1	16	-	0	crebc	bc bc	66	8.7	1		
56	2	St. Ann's Head	210	17	81	bc	07.3	+12	65	58	2	3	-	2	7	5	18	-	220	17	81	bc	06.0	+20	62	54	2	1	5	5	25	-	1	1	1	1	1	1	1	
56	2	Holyhead (Valley)	230	19	81	bc	03.0	+19	63	56	3	-	-	3	3	18	-	230	24	74	bc	06.2	+13	62	55	3	-	5	5	25	-	1	1	1	1	1	1	1		
56	5	Manchester	200	27	80	bc	09.9	+17	65	58	2	6	-	3	1	-	2	20	210	28	48	bc	02.7	+21	62	58	2	7	3	2	-	1	20	0	crebc	bc bc	66	11.2	TR	
52	5	Squires Gate	220	21	82	pr	02.6	+09	67	52	2	6	-	7	6	23	-	210	18	82	bc	05.3	+16	66	50	8	1	4	3	30	-	0	crebc	bc bc	71	9.0	-			
51	2	Silloth	200	27	80	c	02.0	+14	65	54	2	6	-	7	6	23	-	200	27	81	b	04.4	+12	65	54	8	6	2	1	25	-	0	crebc	bc bc	71	9.4	0.1			
57	3	Finningley	210	27	81	bc	03.7	+14	70	52	2	3	-	2	6	5	30	-	230	14	81	bc	05.2	+12	70	50	8	3	1	5	3	40	1	30	0	crebc	bc bc	66	9.4	0.1
57	10	Spurn Head	230	18	64	c	03.7	+14	70	52	2	3	-	2	6	5	30	-	210	13	80	c	06.2	+01	70	58	8	5	6	2	83	3	20	0	crebc	bc bc	73	7.5	-	
56	9	Leeming	190	12	82	C	04.9	+08	67	60	5	4	-	2	6	2	83	3	210	17	81	bc	03.7	+15	68	52	2	6	3	1	30	-	0	crebc	bc bc	71	6.0	-		
56	19	Tynemouth	190	13	81	C	01.7	+10	68	52	2	7	-	2	6	30	-	210	17	81	bc	03.7	+15	68	52	2	6													

Chart of Weather in the Northern Hemisphere.



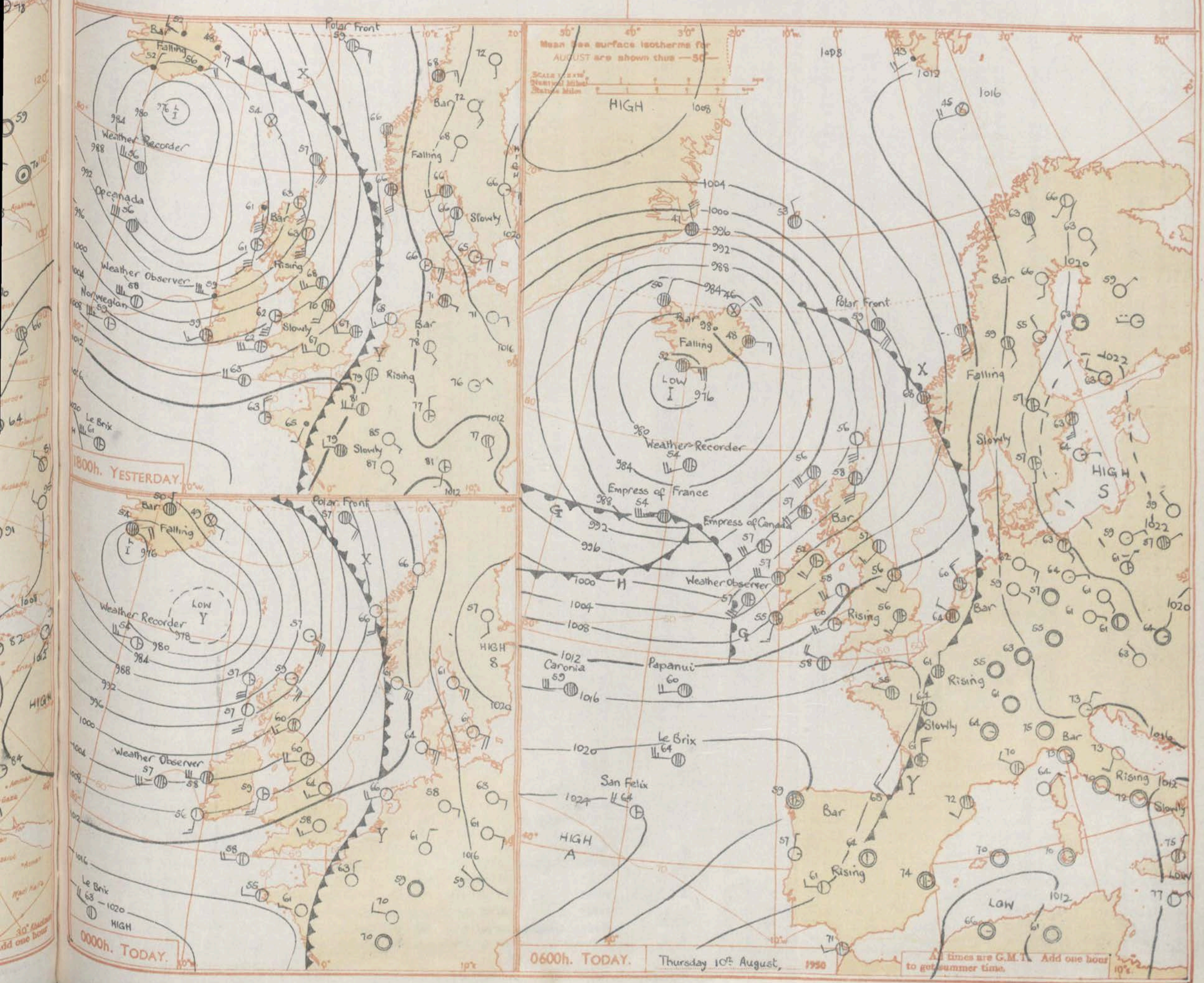
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GENERAL INFERENCE.
A deep depression south of Iceland is slow moving whilst troughs of low pressure are expected to move quickly over northern districts. A weak ridge of high pressure extending northeast from an anticyclone near the Azores will give mainly fair weather in southern districts of England and Wales though there will be a few showers. Elsewhere in the country weather will be changeable with rain or showers at times in most places and with fresh or strong southwesterly winds. Temperatures will be about normal for the season.

FURTHER OUTLOOK.
Fair at first in the southeast. Otherwise some rain or showers likely in all districts.

Gale Warning.
South cones are flying on coasts of the British Isles, Northwest of a line Firth of Forth to Solway Firth on coasts of Northern Ireland and in Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32403.

OBSERVATIONS at 00hr. G.M.T. 10 th August 1950.																OBSERVATIONS at 06hr. G.M.T. 10 th August.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Stations.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Temp.	Cloud.						9 h.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (m.p.h.).			Visibility.	Precip.	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.			Form.	Amount.	Main layer.	Lowest layer.	Form.	Amount.				Main layer.	Lowest layer.		State of ground.	21h to 03h. (39).	03h to 09h. (40).	Min. °F. (41).	Min. on Graph °F. (42).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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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.	
					Dir.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														Low	Med.	High	Low		Total
LE BRUX.	45° 0'	16° 0'	1021	+11	290	16	bc	b	63	57	54	98	5	-	-	4	4	6½	
CARONIA	48° 12'	28° 18'	1017	-05	270	22	b	bc	69	69	56	87	6	3	-	0	2	-	
POLAR FRONT.	66° 0'	02° 0'E	1007	-08	140	13	if	c	57	55	54	98	-	7	-	8	8	5	
CIRRUS.	53° 0'	15° 48'	1003	+14	260	26	pr	c	54	59	52	97	9	-	-	8	8	3	
U.S. SHIP 'D'	44° 0'	41° 0'	1017	+04	240	10	bc	f	66	64	66	97	-	-	1	0	1	3	
WEATHER RECORDER	53° 0'	19° 0'	983	+09	270	19	bc	bc	54	57	49	98	5	7	-	1	3	9½	
WEATHER OBSERVER	53° 6'	14° 08'	1002	+10	250	25	jp	pr	57	58	53	97	8	-	-	3	7	9½	
SAN FELIX	44° 0'	18° 0'	1020	+10	280	10	bc	bc	63	55	46	97	1	6	-	4	4	-	
RANGITIKI	40° 0'	35° 24'	1022	+04	220	13	b	c	69	70	66	98	6	-	-	8	8	5	
CAVINA	49° 0'	24° 0'	1013	+01	210	15	b	c	58	58	56	98	5	-	-	8	8	-	

06h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft
					Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
PAPANUI	48° 42'	17° 54'	1013	-04	250	15	0	c	60	60	60	98	4	-	-	8	8	3 1/2
EMPERESS OF FRANCE	56° 36'	20° 54'	986	-10	260	30	pl	pr	54	58	48	97	6	-	-	8	8	3 1/2
WEATHER RECORDER	59° 0'	19° 0'	981	-05	250	17	c	r	54	57	48	98	2	-	-	7	7	3 1/2
POLAR FRONT.	66° 0'	02° 0'E	1004	-07	160	24	0	c	59	55	54	98	-	7	-	8	8	3 1/2
WEATHER OBSERVER	53° 48'	12° 36'	1001	-07	210	27	pr	pr	57	58	55	97	2	3	-	5	7	6 1/2
LE BRUX.	45° 0'	16° 0'	1023	+09	270	18	c	bc	64	66	57	98	8	3	-	5	6	5
CIRRUS.	53° 42'	14° 0'	999	-14	220	23	pl	pr	55	58	54	96	7	2	-	7	8	-
CARONIA	48° 42'	28° 12'	1014	-08	260	25	0	c	59	58	52	98	1	-	-	8	8	-
EMPERESS OF CANADA	55° 54'	11° 48'	997	-22	230	26	bc	bc	57	62	51	99	2	3	9	4	5	-
SAN FELIX	43° 42'	19° 0'	1021	+00	290	12	bc	b	64	66	58	98	5	1	-	2	3	-

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* Information not usually received.

† Code figure (see Introduction)

No. 32404.

OBSERVATIONS at 18h. G.M.T. 10th Aug 1950

OBSERVATIONS during DAY

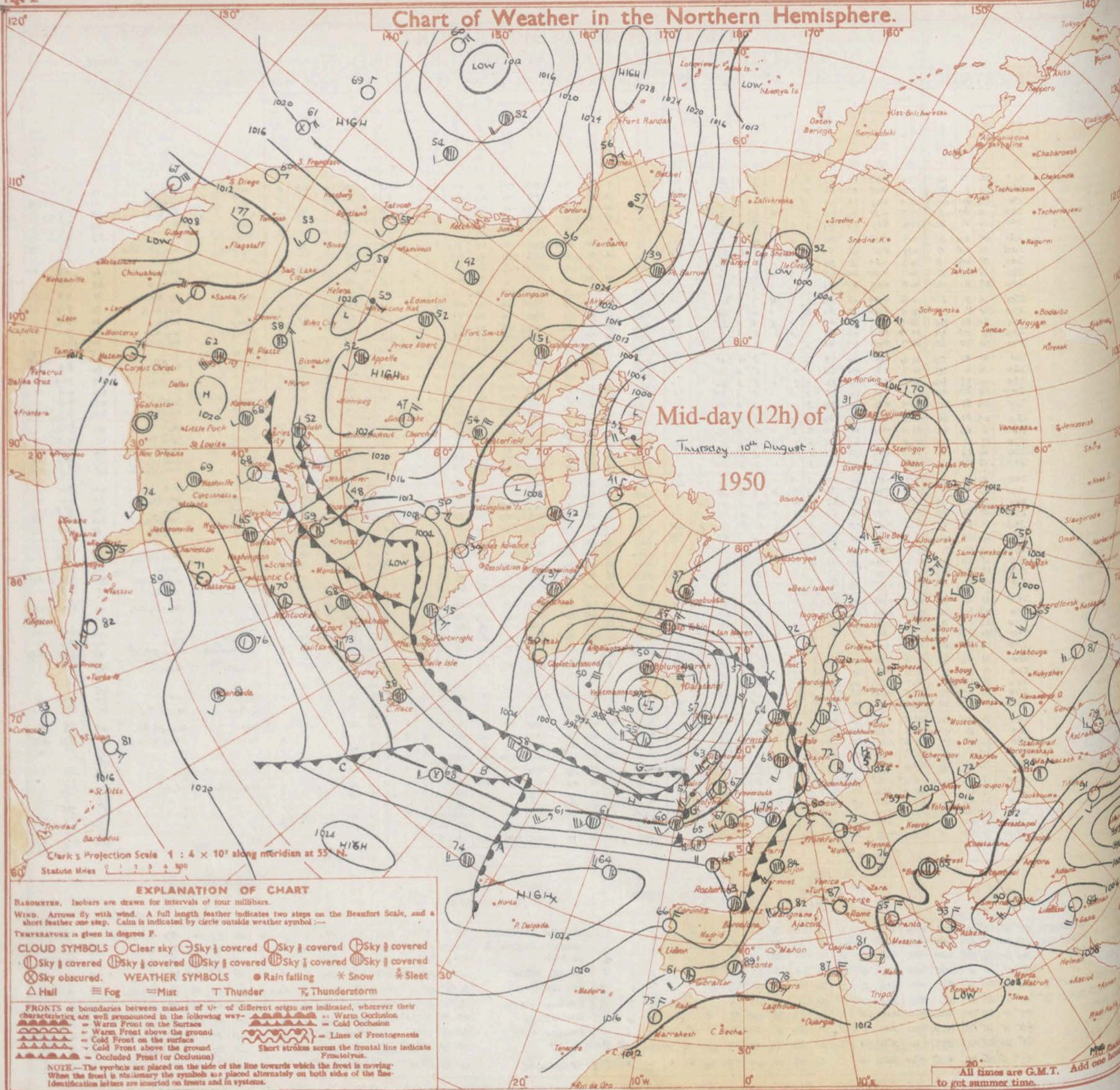
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form	Amount	Form	Amount							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form	Amount			
																																			Low	Med	
WEATHER RECORDER	59° 6'	18° 42'	993	+08	250	14	C	pr	55	57	51	99	2	3	-	6	6	6 1/2	WEATHER RECORDER	59° 0'	19° 0'	985	+07	240	23	C	C	56	57	51	99	2	-	6	4	7	6 1/2
WEATHER OBSERVER	54° 24'	11° 0'	1001	+09	230	35	bc	r	59	58	56	96	7	2	-	4	8	9 1/2	WEATHER OBSERVER	54° 54'	09° 24'	1005	+19	220	30	bc	r	58	58	57	97	5	7	-	5	7	9 1/2
POLAR FRONT	66° 0'	02° 0'E	1004	-01	150	27	C	C	59	56	55	96	5	-	-	7	7	8	POLAR FRONT	45° 0'	16° 0'	1030	+07	230	12	C	C	68	66	63	98	2	-	4	6	6	5
LE BRUX	45° 0'	16° 0'	1025	+09	270	16	bc	b	64	65	59	98	8	-	-	5	5	5	LE BRUX	66° 0'	02° 0'E	1004	-02	180	30	C	C	57	55	54	97	5	-	-	7	7	8
U.S. FIXED SHIP "B"	56° 30'	51° 0'	1009	+02	340	07	O	pr	47	46	41	98	5	-	-	8	8	3	U.S. SHIP "D"	44° 0'	41° 0'	1015	-06	220	17	fofo	r	69	65	68	98	6	7	-	3	8	3
U.S. FIXED SHIP "D"	44° 0'	41° 0'	1016	+08	220	20	f	pr	67	65	67	94	-	-	-	9	9	3	RAMORE HEAD	56° 6'	18° 18'	997	+18	270	30	bc	bc	58	56	50	98	1	-	-	4	4	-
CARDINA	49° 6'	72° 0'	1013	+00	260	25	C	bc	64	59	55	98	5	-	-	6	6	6	SAN FELIX	42° 48'	21° 24'	1026	+00	250	06	b	b	68	68	58	98	1	-	-	2	2	-
SAN FELIX	43° 6'	20° 24'	1025	+00	270	10	b	b	66	67	57	98	1	5	-	1	2	2	DALLAS CITY	38° 48'	22° 6'	1026	+00	080	07	C	C	70	73	54	82	5	3	-	6	6	6 1/2
WANSTEAD	57° 24'	33° 40'	997	+14	270	14	C	C	52	52	48	97	4	-	-	7	7	8	PAPANUI	49° 12'	20° 48'	1013	-02	230	27	O	C	63	59	-	97	5	-	-	8	8	16
PAPANUI	49° 18'	15° 42'	1015	+20	250	14	C	C	65	62	64	97	4	6	9	6	6	9 1/2	PAPANUI	42° 24'	10° 18'	1022	+00	010	24	bc	bc	68	71	68	99	1	8	1	1	5	8

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

WELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



No. 32404.

OBSERVATIONS during NIGHT

06h. Ships' Reports

WEATHER R
LE BRIX
POLAR PRO
RANGITTI
U.S. SHIP
EDAM
DALLAS
NEWFOUND
SAN FELI
PACIFIC I

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32405

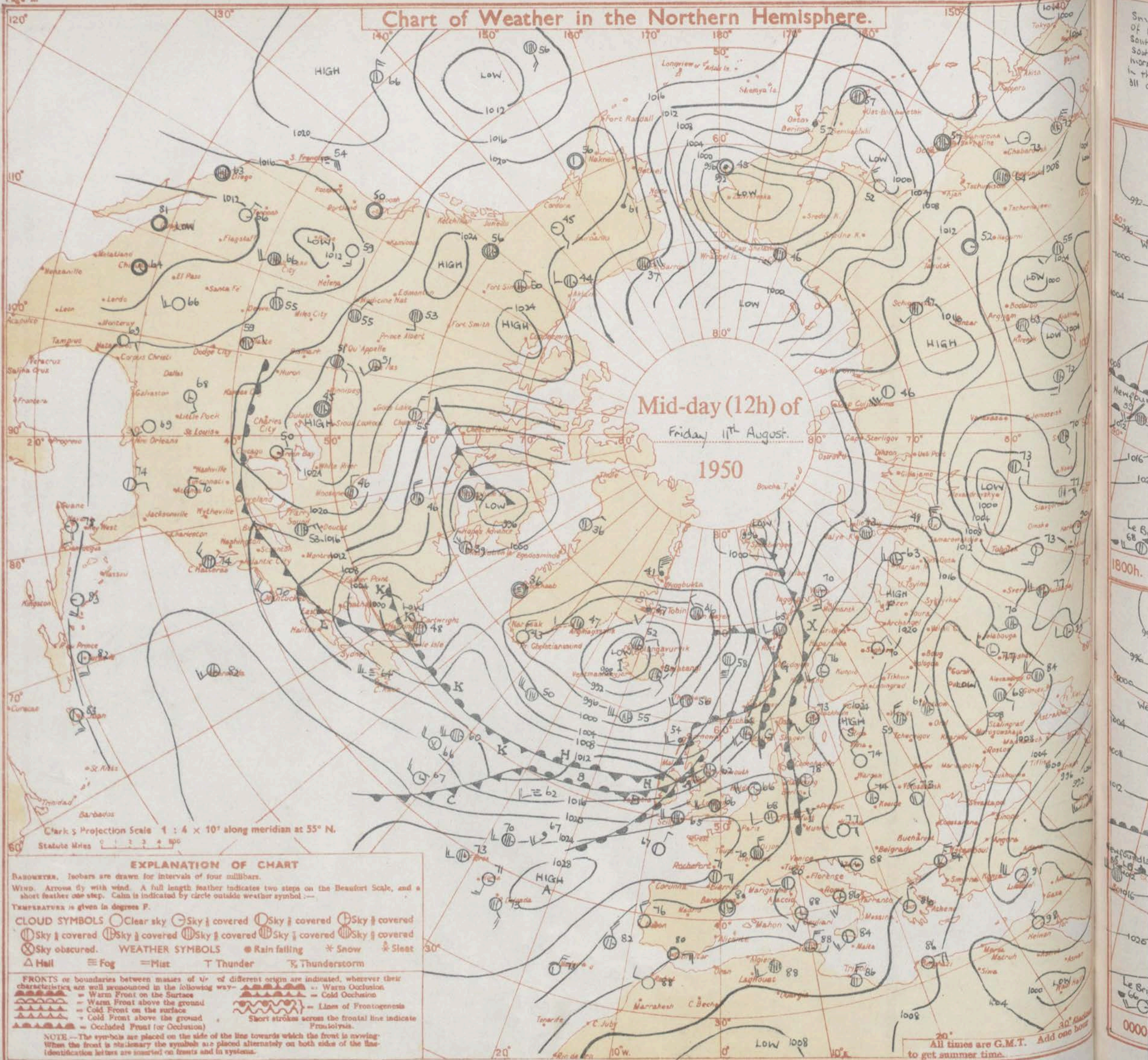
OBSERVATIONS at 12h. G.M.T. 11th August 1950.

OBSERVATIONS at 18h. G.M.T. 11th August 1950.

OBSERVATIONS during DAY

OBSERVATIONS at 2h. G.M.T. 11 th August. 1950.																	OBSERVATIONS at 18h. G.M.T. 11 th August. 1950.																	OBSERVATIONS during DAY									
Sta.	Loc.	Stations. (For heights see p. 4)	Wind			Pressure		Temp.		Cloud						Wind			Pressure		Temp.		Cloud						21 h. State of ground														
			Direction (degrees)	Speed (kts.)	Visiblity (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form						Direction (degrees)	Speed (kts.)	Visiblity (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form																		
											Low	Med	High	Total amount	Main layer	Lowest layer									Low	Med	High	Total amount		Main layer	Lowest layer												
																																(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
41	Tr	Kew	230	09	81	c	22.6	-0.6	65	56	5	-	-	8	8	31	2	18	210	09	81	c	22.0	-0.4	66	58	5	3	-	7	5	38	1	21	0	cc	cc	66	1.9	-			
43	Tr	London Airport	280	12	81	o	22.8	-0.2	65	56	8	-	-	8	8	34	2	25	250	12	81	c	22.0	-0.4	67	56	5	3	-	7	5	32	2	18	0	c	cb	68	1.9	-			
45	Tr	Lymington	240	11	82	c	23.3	-0.1	64	57	2	-	-	7	7	15	-	-	250	11	81	c	23.0	-0.0	64	55	2	-	-	7	7	30	3	20	0	bcc	cbw	67	4.4	-			
46	Tr	Tangmere	280	13	64	id.	23.2	-0.3	63	56	5	-	-	8	7	40	6	25	250	13	81	c	23.0	-0.1	64	57	5	-	1	6	6	30	1	20	0	cld	cbw	66	1.7	-			
52	Tr	Calshot	230	13	80	o	23.6	+0.2	64	58	5	-	-	8	8	20	6	12	230	13	81	c	22.8	-0.4	64	57	8	-	-	6	4	60	4	18	0	cld	cbw	67	2.2	-			
48	Tr	Boscombe Down	200	10	81	o	22.5	-0.2	62	59	5	-	-	8	8	20	2	10	170	10	80	bc	22.0	-0.3	65	61	5	3	-	4	1	-	3	25	1	cwld	cbw	67	2.4	TR			
48	Tr	Relexstone	210	12	81	c	22.0	-0.3	66	56	8	-	-	7	7	40	4	22	250	13	56	c	21.4	+0.2	67	57	5	-	-	7	7	35	-	-	0	bcc	cbw	71	5.5	-			
49	Tr	Corleston	230	09	64	c	21.2	+0.0	68	56	5	-	-	7	7	28	-	-	230	10	40	bc	20.2	+0.1	70	58	-	4	6	3	3	-	-	0	bc	bcc	72	9.4	-				
46	Tr	West Raynham	220	18	81	o	20.3	-0.5	65	55	5	-	-	8	8	20	-	-	210	18	64	c	20.0	+0.2	66	56	5	3	-	6	5	30	-	-	0	bcc	bcc	69	5.0	-			
50	Tr	Mildenhall	230	10	81	o	21.1	-0.8	66	57	5	-	-	8	8	30	5	20	230	08	80	c	20.7	-0.3	69	57	5	-	-	7	6	45	5	20	0	c	c	71	1.0	-			
50	Tr	Cranfield	230	19	81	c	21.5	-0.2	65	54	5	-	-	7	7	30	2	12	230	12	80	c	20.9	-0.1	66	55	5	3	9	7	4	30	-	-	0	c	c	68	2.7	-			
50	Tr	Elmdon	200	13	72	c	20.1	-0.3	65	57	5	-	-	7	7	18	1	14	230	15	80	c	19.7	+0.0	65	57	8	7	-	6	3	45	8	23	1.0	cbcc	cbcc	69	2.4	-			
52	Tr	Cottesmore	240	14	81	c	19.6	-0.5	65	56	5	-	-	7	7	25	-	-	230	14	82	c	19.4	+0.1	66	56	8	3	2	6	4	35	3	25	0	cbcc	bcc	70	4.7	-			
55	Tr	Watnall	220	18	64	c	18.9	-0.7	67	55	5	-	-	7	7	22	-	-	220	10	80	c	18.3	+0.0	67	54	8	-	-	7	6	30	3	20	0	cmcc	c	71	3.2	-			
50	Tr	Ross-on-Wye	210	13	81	c	20.0	+0.0	65	57	3	-	-	7	7	20	-	-	230	16	80	bc	20.1	+0.1	65	54	8	4	-	5	3	25	-	-	0	cld	cc	66	2.0	TR			
53	Tr	Shawbury	230	15	81	c	18.9	-0.6	67	54	5	3	-	7	6	30	-	-	200	10	82	c	19.0	+0.4	65	56	5	7	-	7	3	25	-	-	0	c	cld	70	1.0	TR			
57	Tr	Bristol	210	11	81	o	21.5	+0.0	65	59	6	-	-	8	8	25	4	17	230	10	81	c	20.9	+0.1	64	60	8	3	-	7	7	30	2	20	0	cld	cld	68	0.5	-			
58	Tr	Plymouth	280	09	81	c	23.1	+0.1	64	60	8	3	-	6	5	83	2	20	280	08	80	c	22.6	-0.2	62	60	5	7	-	7	5	20	-	-	0	c	cld	65	1.3	-			
56	Tr	Chivenor	280	18	80	o/r	22.0	+0.0	63	59	5	7	-	8	6	15	-	-	240	11	81	o	21.5	-0.1	64	57	5	7	9	7	6	81	1	18	1	cld	cld	68	0.7	TR			
56	Tr	St. Eval	210	20	146	d.c.d.	22.4	+0.2	62	60	5	-	-	8	5	12	-	-	230	11	81	o	22.2	+0.2	63	60	2	7	-	8	8	-	3	15	1	cld	cld	67	1.0	TR			
53	Tr	Lizard	260	08	80	c	22.9	+0.6	62	60	5	-	-	7	7	25	-	-	280	10	80	c	22.4	-0.3	62	60	5	-	-	7	7	20	-	-	0	rr	c	62	3.5	TR			
53	Tr	Scilly, St. Mary's	260	13	80	clp	21.9	+0.5	65	60	8	7	-	7	6	65	3	12	260	13	81	c	21.5	-0.2	64	59	5	-	-	7	7	20	-	-	1	cpr	cld	67	2.2	0.2			
53	Tr	Guernsey	280	12	81	bc	25.3	+0.3	64	58	2	4	9	5	3	16	2	12	290	09	82	b	24.1	-0.7	64	57	-	4	2	1	1	-	-	0	cbcc	bcc	68	1.8	-				
53	Tr	Aberporth	210	12	32	d.c.	19.1	+0.3	60	58	7	-	-	8	8	06	-	-	200	13	32	ro	19.0	+0.2	59	59	-	-	-	8	8	04	-	-	1	cld	cld	65	1.1	6			
53	Tr	St. Ann's Head	210	17	72	o	19.8	+0.1	61	59	5	7	-	8	4	35	-	-	230	20	56	o	19.4	-0.7	59	59	-	-	-	8	8	20	-	-	1	cld	cld	62	0.3	1			
53	Tr	Holyhead (Valley)	200	25	40	vc	16.8	-0.2	61	60	6	7	-	8	8	80	4	08	200	25	56	o	16.7	-0.3	60	60	6	-	-	8	8	05	-	-	1	cirm	cirm	64	2.6	1			
57	Tr	Manchester	220	16	82	c	18.7	+0.1	65	54	5	-	-	7	7	35	6	20	200	09	81	clp	18.2	-0.1	63	58	5	7	-	7	4	35	1	20	1	cld	cld	70	2.4	0.6			
55	Tr	Squires Gate	190	16	81	c	17.8	+0.1	65	57	2	3	-	7	5	25	-	-	220	20	81	c	17.4	+0.1	62	58	6	7	-	7	6	30	3	12	1	cld	cld	67	2.6	0.2			
48	Tr	Silloth	220	27	81	c	14.2	-0.1	62	56	2	7	-	7	5	15	-	-	220	24	64	o	12.9	-0.1	61	58	7	-	-	8	8	10	-	-	1	cld	cld	63	2.8	4			
53	Tr	Finningley	200	10	80	c	18.5	-0.5	68	54	5	-	-	7	7	20	2	18	240	15	81	c	17.7	+0.1	69	55	5	-	-	7	5	20	-	-	0	cld	cld	73	2.9	-			
52	Tr	Spurn Head	240	20	40	c	19.5	-1.1	66	57	5	-	-	7	7	20	-	-	230	18	40	c	18.1	-0.2	71	59	8	4	-	6	5	20	-	-	0	c	c	73	6.0	-			
51	Tr	Leeming	210	14	80	c	16.7	-0.4	65	54	5	2	-	7	7	18	-	-	220	10	81	c	16.6	-0.1	63	56	5	7	-	6	3	40	3	25	0</								

Chart of Weather in the Northern Hemisphere.

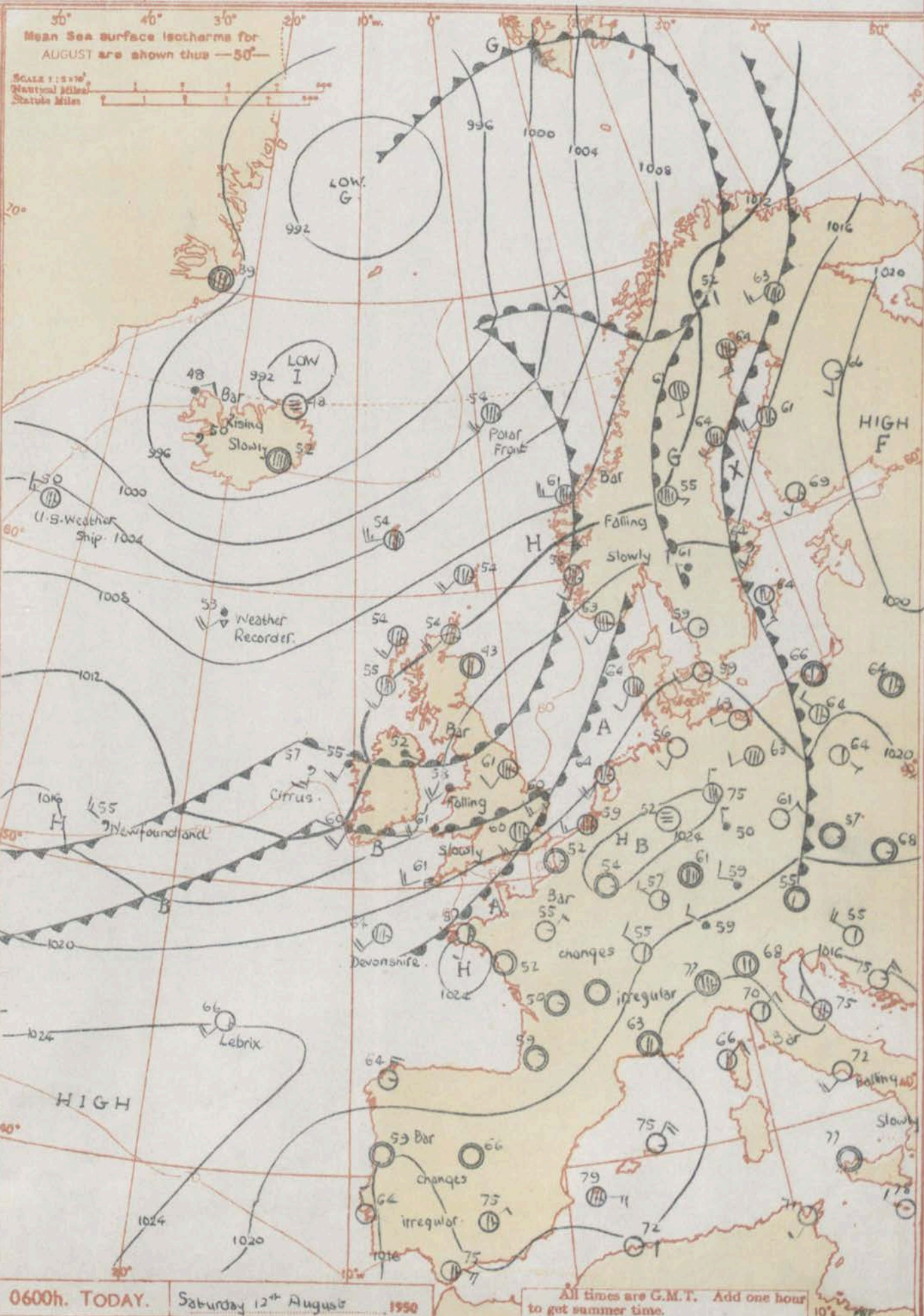
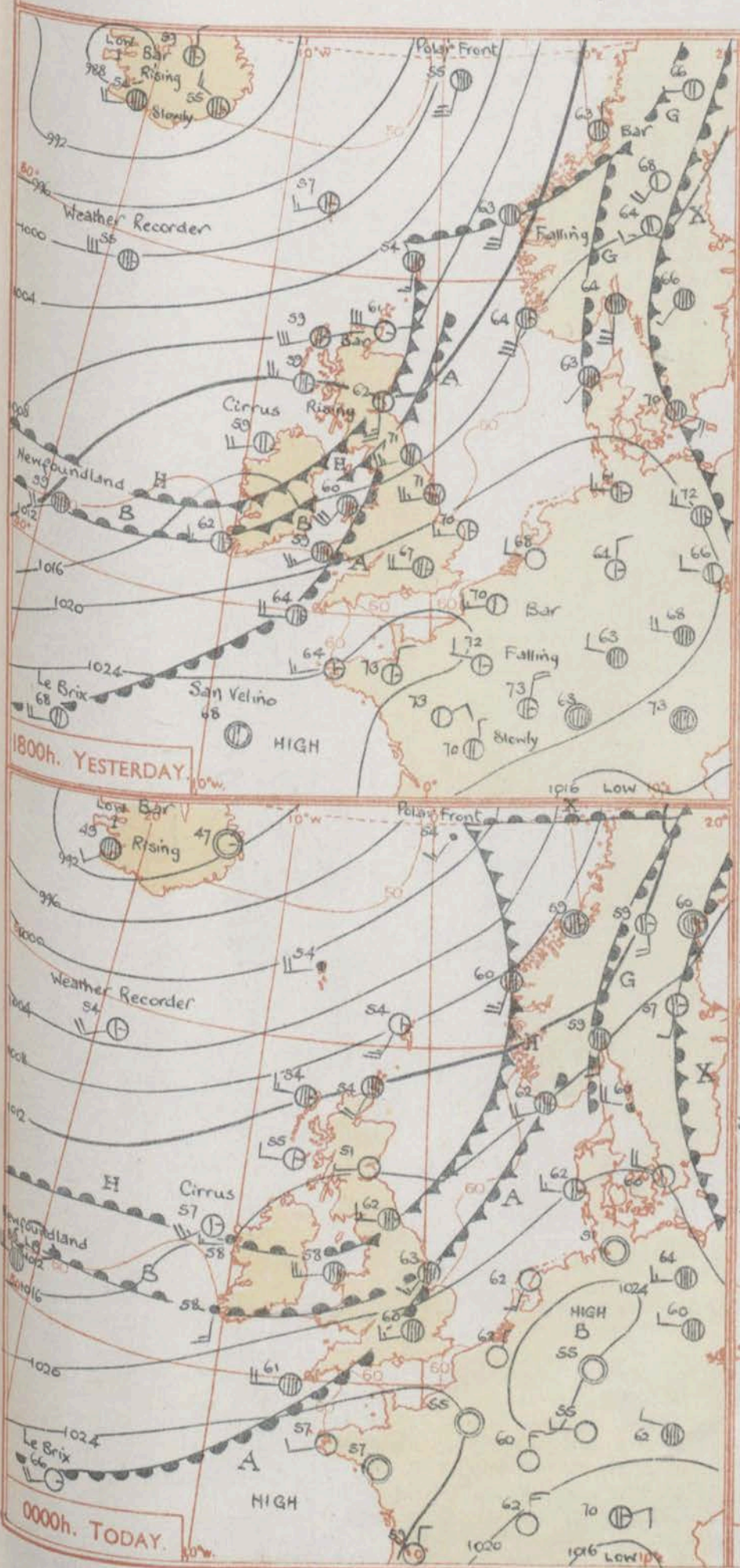


GENERAL INFERENCE

Small secondary depressions are moving east-northeast crossing the country. A ridge of high pressure on the Atlantic is moving east and cold fronts are expected to move southeastwards over much of the British Isles tomorrow. It will be mainly dry in the southeast of the country today but some rain or drizzle may occur in these areas tomorrow morning. In many other districts there will be rain or drizzle at times but mainly fair weather in the north of Scotland will spread steadily southeast tonight and tomorrow morning reaching all districts of Scotland, Ireland and the north of England by noon.

FURTHER OUTLOOK

Some rain in Midland and Southern districts of England tomorrow afternoon but mainly fair weather elsewhere spreading steadily southeast.



All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32405.

[illegible]

00h. Ships' Reports															06h. Ships' Reports																						
Ship	Lat. N.	Long. W.	Bar. mb.	Change 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 °F		Point	Form			Amount							Direc.	Speed	Pres.	Fast	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
LE BRIN	45° 0'	16° 0'	1027	-02	230	14	b	bc	66	66	63	97	-	4	-	0	1	5	WEATHER RECORDER	59° 0'	19° 0'	1003	-04	250	16	c/pr	pr	53	56	48	98	2	-	-	5	7	11
U.S. SHIP "D"	44° 0'	41° 0'	1023	+14	230	10	b	bc	68	64	66	98	-	-	-	0	0	3	CIRRUS	54° 12'	12° 48'	1010	-20	180	10	c/d	r	57	58	55	97	7	2	-	6	8	9 1/2
WEATHER RECORDER	59° 0'	19° 18'	1003	+08	250	15	bc	c	54	57	48	98	5	-	-	3	3	3 1/2	LE BRIN	45° 0'	16° 0'	1025	-07	220	14	bc	b	66	66	63	98	5	-	-	3	3	6 1/2
CUMULUS	61° 48'	31° 30'	999	+16	350	11	c	r	52	52	48	97	5	7	-	6	7	11	POLAR FRONT	66° 0'	02° 0' E	1001	+06	200	18	c	c	54	55	48	98	5	-	-	6	6	9 1/2
CIRRUS	54° 36'	11° 06'	1014	-06	220	17	bc	b	57	58	52	98	2	4	-	2	3	11	CUMULUS	61° 36'	29° 30'	1000	+08	290	10	c	c	52	52	46	97	5	4	-	4	6	
U.S. SHIP "A"	62° 0'	33° 0'	1000	+17	340	13	c	r	51	48	47	98	7	3	-	5	6	8	DEVONSHIRE	47° 30'	07° 30'	1022	+00	210	16	c	c	64	63	59	98	6	7	-	1	7	
CAIRVALONA	57° 48'	28° 48'	1005	+16	280	24	0	c	50	52	46	98	5	-	-	8	8	3 1/2	NEWFOUNDLAND	51° 36'	24° 6'	1015	+35	320	09	ld	d	55	61	52	98	6	-	-	8	8	5
SAN FELIX	40° 30'	26° 48'	1026	+00	130	10	ld	c	70	70	68	97	4	-	-	8	8	-	U.S. FIXED SHIP "A"	62° 0'	33° 0'	1002	+07	290	07	c	c	50	48	47	98	5	3	-	6	7	5
RANGHITI	46° 6'	19° 42'	1021	+00	200	13	DD	cl	63	62	63	05	7	-	-	8	8	6 1/2	U.S. FIXED SHIP "C"	51° 18'	37° 18'	1030	-14	210	27	cl	cl	57	56	57	97	6	-	-	8	8	3
NEWFOUNDLAND	51° 36'	21° 42'	1012	+02	270	20	0/r	cl	59	61	59	98	6	-	-	8	8	-	0-3. FIXED SHIP "D"	44° 0'	41° 0'	1023	-09	230	12	b	b	67	64	66	98	-	-	-	0	0	

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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.

No. 32406

OBSERVATIONS at 12h. G.M.T. 12th August 1950.

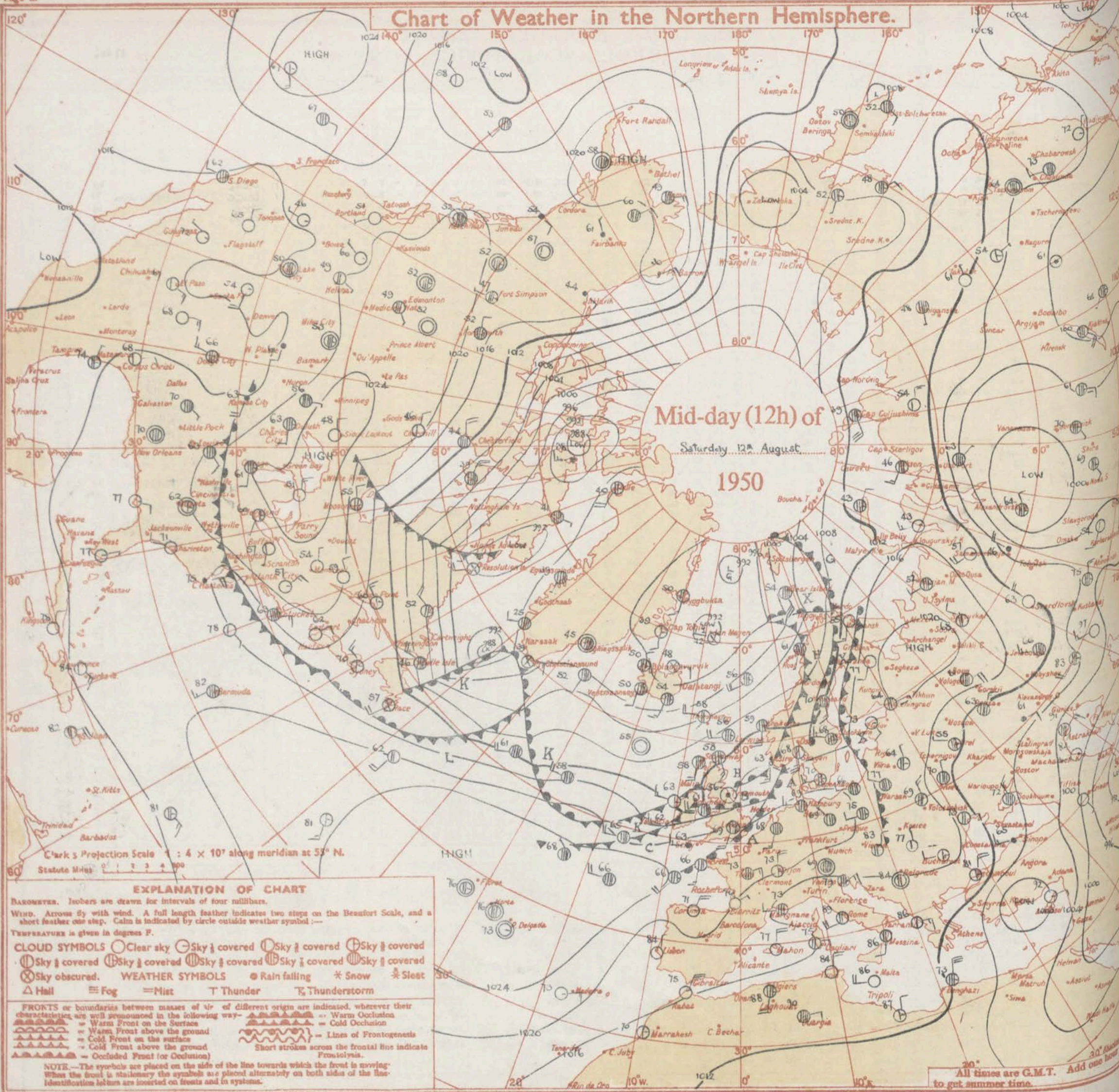
OBSERVATIONS at 18h. G.M.T. 12th August 1950.

OBSERVATIONS during DAY

NIGHT

Stations.	OBSERVATIONS at 12h. G.M.T. 12th August 1950.										OBSERVATIONS at 18h. G.M.T. 12th August 1950.										OBSERVATIONS during DAY									
	Wind		Pressure		Temp.		Cloud				Wind		Pressure		Temp.		Cloud				Weather.		Max. Temp.		Sun-shine.		Rain			
	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Main layer.	Lowest layer.	Amount.	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Main layer.	Lowest layer.	Amount.	State of ground	08h. to 15h.	15h. to 21h.	08h. to 21h.	08h. to 21h.	08h. to 21h.				
	(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)		
RAF ...	230	14	31	0	17.9	-0.6	67	58	6	8	210	12	30	18.3	-0.6	64	61	5	2	1	1	ccir	ccir	67	2.2	1	1			
London Airport	210	17	14	0	20.0	-0.8	69	67	3	8	220	12	30	18.1	-0.8	64	61	5	2	1	1	ccir	ccir	72	5.0	1	1			
Lymington	220	16	81	0	20.7	-1.0	68	58	2	1	240	09	81	18.3	-0.8	63	56	4	7	6	1	ccir	ccir	68	4.7	0.1	1			
Tangmere	260	18	80	0	20.8	-0.6	66	53	6	7	250	11	84	18.9	-0.9	63	53	5	7	1	1	ccir	ccir	67	3.6	1	1			
Calshot	220	13	81	0	20.9	-0.4	67	53	5	7	220	10	80	19.0	-0.9	63	52	6	1	1	1	ccir	ccir	68	3.6	1	1			
Boscombe Down	180	11	80	0	20.2	-0.3	64	53	5	1	180	09	40	18.6	-0.8	62	61	6	1	1	1	ccir	ccir	65	1.3	1	1			
Felixstowe	200	16	80	0	19.4	-1.0	67	60	5	1	220	12	80	18.0	-0.2	67	59	5	7	1	1	ccir	ccir	70	2.7	0.2	1			
Gorleston	250	09	56	0	18.8	-1.3	61	57	2	3	200	10	32	17.3	-0.5	68	59	6	1	1	1	ccir	ccir	73	3.1	1	1			
West Raynham	210	15	80	0	17.3	-0.9	66	53	5	1	208	15	48	16.3	-0.7	63	61	5	1	1	1	ccir	ccir	67	1.4	0.2	1			
Mildenhall	210	10	64	0	18.6	-0.8	66	58	5	7	210	07	56	16.6	-0.9	64	61	7	2	1	1	ccir	ccir	69	0.8	1	1			
Cranfield	230	16	81	0	18.7	-0.8	66	53	5	7	220	13	56	16.8	-0.8	63	61	7	7	1	1	ccir	ccir	67	0.9	1	1			
Elmdon	200	08	64	0	17.2	-0.8	64	61	5	1	210	10	72	15.8	-0.6	65	61	7	2	1	1	ccir	ccir	66	0.0	1	1			
Cottesmore	240	10	80	0	17.4	-0.7	64	53	5	1	250	12	81	15.1	-0.8	65	61	5	7	1	1	ccir	ccir	65	0.0	1	1			
Watnall	190	12	32	0	16.8	-1.0	63	61	5	1	250	08	24	14.9	-0.8	63	62	5	3	1	1	ccir	ccir	65	0.0	1	1			
Ross-on-Wye	230	09	64	0	18.1	-0.7	65	60	5	1	230	09	64	16.6	-0.8	65	63	5	1	1	1	ccir	ccir	65	0.1	0.2	1			
Shawbury	190	07	40	0	16.9	-0.7	64	62	7	1	250	15	81	14.4	-0.6	67	62	7	7	1	1	ccir	ccir	67	0.3	1	1			
Bristol	200	13	81	0	18.5	-0.8	65	63	6	2	220	08	48	16.4	-1.2	65	64	6	1	1	1	ccir	ccir	66	0.0	1	1			
Plymouth	230	11	48	0	17.9	-0.8	63	62	7	1	250	08	24	18.3	-1.0	65	62	7	2	1	1	ccir	ccir	63	0.0	1	1			
Chivenor	240	08	80	0	18.6	-0.4	65	62	7	1	250	12	24	17.3	-0.8	63	63	7	2	1	1	ccir	ccir	66	0.0	1	1			
St. Eval	220	14	56	0	19.2	-0.5	63	63	6	1	230	13	16	17.9	-0.7	62	62	7	1	1	1	ccir	ccir	63	0.0	1	1			
Lizard	280	13	01	0	20.1	-0.6	61	61	1	1	300	08	02	18.6	-0.7	62	62	1	1	1	1	ccir	ccir	62	0.0	1	1			
Scilly, St. Mary's	250	13	24	0	19.4	-0.1	63	62	6	1	300	08	12	18.0	-0.4	62	62	6	1	1	1	ccir	ccir	63	0.0	1	1			
Guernsey	200	13	82	0	22.3	-0.9	65	63	6	7	270	10	81	20.7	-0.7	63	58	5	7	1	1	ccir	ccir	63	0.0	1	1			
Aberporth	240	16	16	0	15.7	-0.7	63	62	6	1	210	12	82	15.1	-0.2	62	61	6	1	1	1	ccir	ccir	64	0.0	1	1			
St. Ann's Head	230	19	16	0	16.9	-0.4	61	61	5	1	250	13	24	16.2	-0.1	61	61	5	1	1	1	ccir	ccir	62	0.0	1	1			
Holyhead (Valley)	230	15	09	0	14.3	-0.7	61	61	6	1	210	17	07	13.3	-0.1	59	59	6	1	1	1	ccir	ccir	62	0.0	1	1			
Manchester	210	12	32	0	15.3	-1.0	63	62	6	2	240	10	81	13.7	-0.5	63	59	8	7	1	1	ccir	ccir	68	0.1	1	1			
Squires Gate	200	06	22	0	15.7	-0.4	61	60	5	2	250	15	80	13.3	-0.6	65	62	5	3	1	1	ccir	ccir	68	0.1	1	1			
Silloth	070	04	24	0	14.1	-0.9	58	57	6	7	220	15	88	11.6	-1.0	61	60	6	1	1	1	ccir	ccir	61	0.0	1	1			
Flintingley	220	18	56	0	15.8	-1.1	66	60	6	7	220	08	64	13.5	-1.1	63	63	6	7	1	1	ccir	ccir	67	0.1	1	1			
Spurn Head	200	10	40	0	16.5	-1.1	67	62	5	1	200	06	32	14.0	-1.4	63	63	8	1	1	1	ccir	ccir	67	0.0	1	1			
Leeming	170	05	80	0	14.7	-0.8	62	58	7	7	220	14	81	12.1	-1.2	66	60	5	7	1	1	ccir	ccir	67	0.0	1	1			
Lynmouth	0	12	rr	0	15.1	-0.8	56	55	6	1	270	06	16	11.9	-0.9	63	60	6	1	1	1	ccir	ccir	63	0.0	1	1			
Leuchars	0	64	0	0	13.8	-1.0	58	52	8	7	200	03	32	11.9	-1.1	58	50	5	2	1	1	ccir	ccir	58	0.0	1	1			
Exdalemuir	0	32	rr	0	13.7	-1.3	54	52	7	1	200	03	32	11.2	-1.1	57	56	7	2	1	1	ccir	ccir	57	0.0	1	1			
Prestwick	080	06	81	0	13.3	-1.4	58	54	6	1	260	03	40	11.9	-0.2	58	56	5	1	1	1	ccir	ccir	59	0.0	1	1			
West Freugh	180	04	61	0	13.5	-1.0	59	58	6	2	0	80	0	12.4	+0.5	61	59	6	1	1	1	ccir	ccir	61	0.0	1	1			
Ronaldsway	200	11	64	0	13.5	-1.3	58	58	6	2	240	14	81	12.0	-0.3	61	58	5	1	1	1	ccir	ccir	61	0.1	0.6	1			
Tires	230	08	64	0	12.5	-0.3	55	51	8	2	230	07	81	11.7	-0.5	53	53	8	2	1	1	ccir	ccir	59	0.2	1	1			
Benbecula	200	18	81	0	11.6	-0.3	55	53	8	2	230	07	81	11.2	+0.1	56	52	8	7	1	1	ccir	ccir	59	0.1	1	1			
Stornoway	190	13	81	0	11.1	-0.3	58	50	8	2	190	09	32	10.7	-0.3	54	52	6	2	1	1	ccir	ccir	60	0.3	1	1			
Cape Wrath	230	13	83	0	11.6	-1.4	57	49	5	3	230	13	82	10.8	-0.4	53	51	8	1	1	1	ccir	ccir	58	0.0	1	1			
Sale Skerry	320	12	82	0	10.6	+0.2	57	54	2	1	270	05	82	10.8	+0.0	54	50	5	1	1	1	ccir	ccir	60	0.0	1	1			
Benfrew	130	02	13																											

Chart of Weather in the Northern Hemisphere.



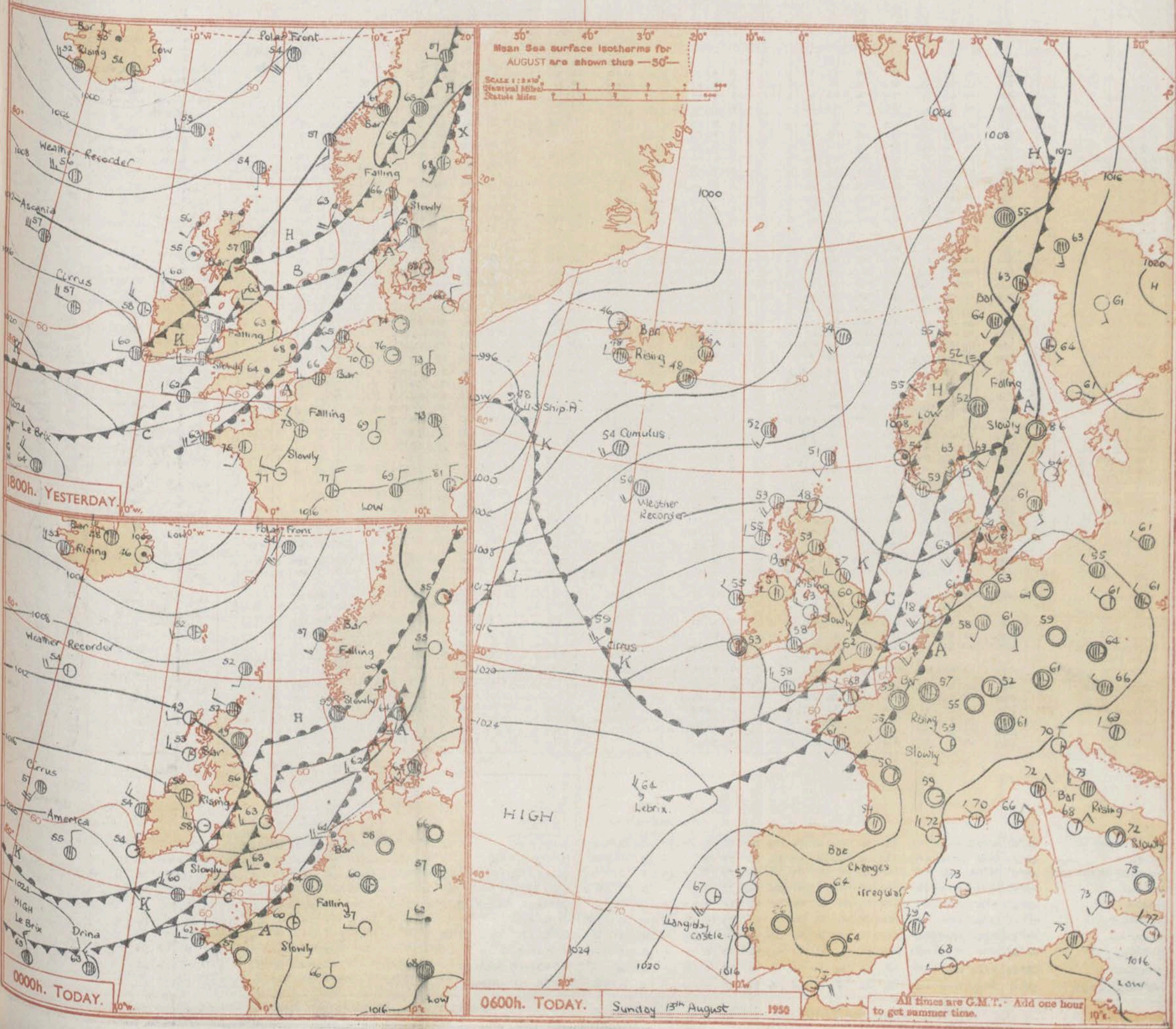
An entire
 northern
 country
 Atlantic
 will now
 by noon

1800h. Y

0000h

GENERAL INFERENCE.
An anticyclone near the Azores is almost stationary and a depression is moving northeast between Iceland and Greenland. Weather will be fair in most parts of the country today though a few showers may occur in the Southeast. Rain coming from the Atlantic is likely to reach parts of West Scotland and Ireland this evening or tonight and will have spread to many northern areas and perhaps parts of Wales and Southwest England by noon tomorrow. Temperatures will be around normal for the time of year.

FURTHER OUTLOOK.
Occasional rain likely in many Western and northern districts but probably mostly dry in the Southeast.



No. 3246

OBSERVATIONS at 06hr. G.M.T. 13th August 1950

OBSERVATIONS during NIGHT

(P)

Kew
London
Lymington
Tangier
Calicut

Boscombe
Felixstowe
Gorleston
Weston
Mildenhall

Cranford
Elmdon
Cottesloe
Watlington
Rosa-bank

Shawbury
Bristol
Plymouth
Chivenor
St. Ewe

Lizard
Scilly
Guernsey
Aberdeen
St. Andrews

Holyhead
Manchester
Squires
Silloth
Finnis

Spurnhead
Leamington
Tynemouth
Leuchars
Eske

Preston
West
Ronalston
Tiree
Benbow

Stornoway
Cape
Sule Skerry
Rendall
Dyce

Wick
Lerwick
Black
Malin
Alder

Castletown
Birr
Collingwood
Rines
Valentia
Middle

NEAT
LE B
POLA
U.S.
O.C.
U.S.
CIRRE
APAR
GRAC
SAN

↑

06h. Ships' Reports

MEAT
LE B
POLA
U.S.
O.S.
U.S.
CIRRE
APAR
GRAC
SAN
↑

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32407

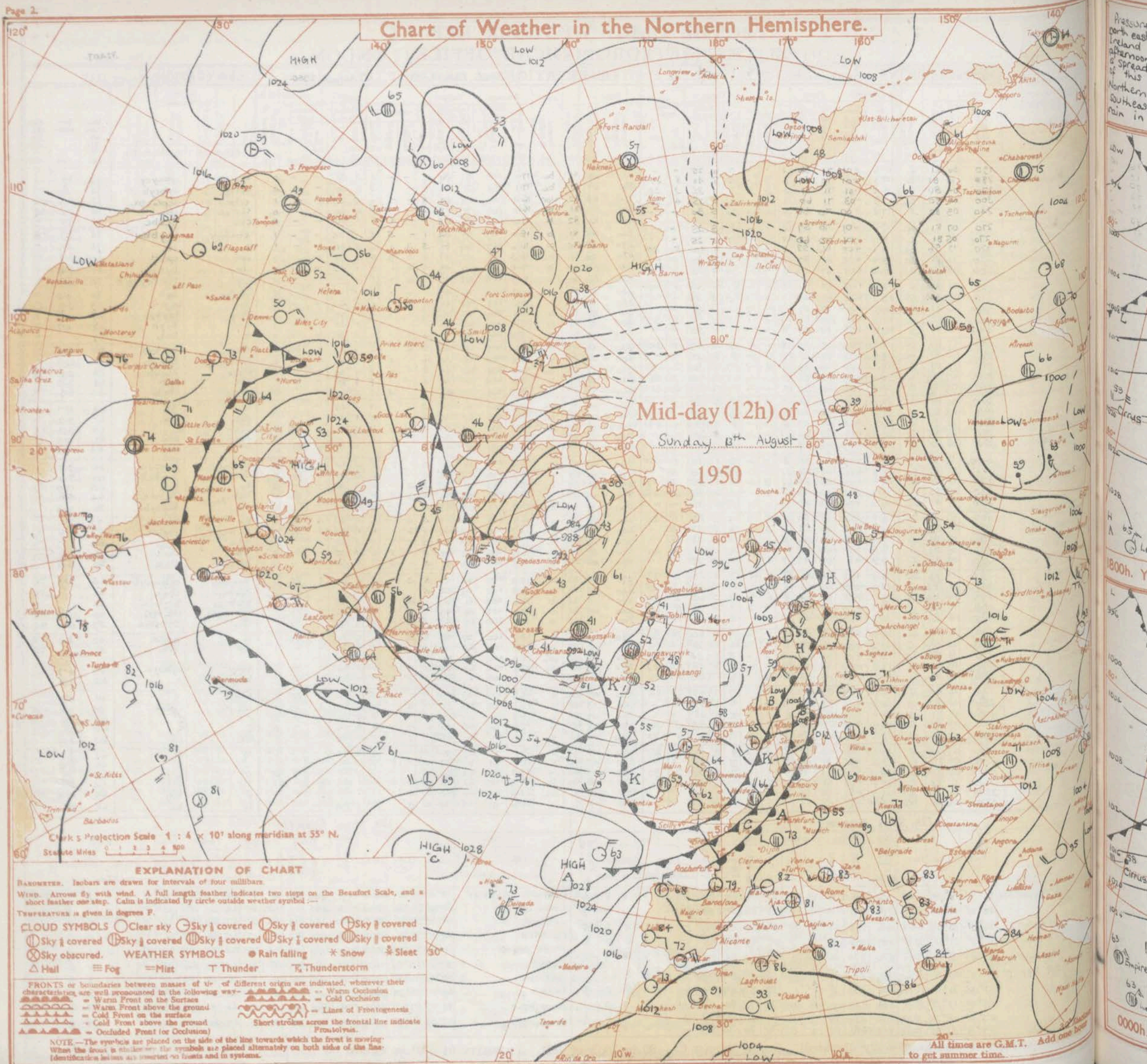
OBSERVATIONS at 12h. G.M.T. 13th August 1950

OBSERVATIONS at 18h. G.M.T. 13th August 1950

OBSERVATIONS during DAY

NIGHT		OBSERVATIONS at 12h. G.M.T. 13th August 1950																OBSERVATIONS at 18h. G.M.T. 13th August 1950																OBSERVATIONS during DAY					
Station	Time	Wind				Pressure		Temp.		Cloud				Wind				Pressure		Temp.		Cloud				21 h.		Weather				Max. Temp. 09h.-21h.	Sun. shine.	Rain 09h.-21h. mm.					
(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	06	81	c	17.2	+01	71	56	2	-	-	-	-	-	-	350	07	81	bc	17.1	+03	71	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
London Airport	280	10	81	bc	17.3	+01	70	56	2	-	-	-	-	-	-	350	07	81	bc	17.1	+04	71	51	-	-	-	-	-	-	-	-	-	-	-	-	-			
Lymington	270	04	80	bc	16.8	-01	71	61	2	-	-	-	-	-	-	020	08	82	clou	16.4	-00	68	53	8	-	-	-	-	-	-	-	-	-	-	-	-			
Tangmere	300	07	80	bc	17.3	-03	71	60	2	-	-	-	-	-	-	300	06	81	bc	16.7	+00	71	57	8	-	-	-	-	-	-	-	-	-	-	-	-			
Calshot	240	05	82	c	17.8	+00	70	58	2	-	-	-	-	-	-	000	13	82	b	17.5	+01	70	58	-	-	-	-	-	-	-	-	-	-	-	-	-			
Boscombe Down	270	07	81	bc	17.6	-01	70	57	2	-	-	-	-	-	-	260	08	81	b	18.0	+03	67	54	-	-	-	-	-	-	-	-	-	-	-	-	-			
Felixstowe	270	05	81	c	16.1	-01	72	60	2	-	-	-	-	-	-	070	03	60	c	16.6	+03	66	61	5	3	-	-	-	-	-	-	-	-	-	-	-			
Grinstead	020	12	86	clou	15.6	+00	66	58	2	-	-	-	-	-	-	070	08	06	bc	16.3	+01	65	57	5	3	9	5	4	18	-	-	-	-	-	-	-			
West Raynham	290	14	81	bc	16.0	+08	69	57	2	-	-	-	-	-	-	310	07	04	b	16.4	+05	67	49	4	4	1	2	1	40	-	-	-	-	-	-	-			
Mildenhall	320	08	80	c	16.5	+08	67	57	8	-	-	-	-	-	-	320	04	04	b	16.7	+05	67	47	-	-	-	-	-	-	-	-	-	-	-	-	-			
Cranfield	290	01	80	c	17.0	+05	65	56	8	-	-	-	-	-	-	340	10	80	b	17.7	+06	66	47	-	-	-	-	-	-	-	-	-	-	-	-	-			
Edmond	310	13	81	bc	17.7	+02	67	48	1	-	-	-	-	-	-	330	10	81	b	18.6	+07	62	47	5	3	-	-	-	-	-	-	-	-	-	-	-			
Cotnamore	310	12	83	b	16.3	+01	67	47	1	-	-	-	-	-	-	310	13	81	b	17.4	+11	63	46	5	-	-	-	-	-	-	-	-	-	-	-	-			
Watnall	210	11	82	bc	16.9	+02	65	52	1	3	-	-	-	-	-	300	10	82	b	18.1	+07	62	46	1	-	-	-	-	-	-	-	-	-	-	-	-			
Ross-on-Wye	300	16	81	b	18.6	+06	67	47	8	-	-	-	-	-	-	330	09	81	b	18.8	+04	65	43	4	-	-	-	-	-	-	-	-	-	-	-	-			
Shawbury	300	17	82	bc	18.6	+04	65	50	8	-	-	-	-	-	-	330	15	82	b	19.6	+07	62	46	8	4	-	-	-	-	-	-	-	-	-	-	-			
Bristol	270	10	81	bc	18.0	+03	67	59	2	-	-	-	-	-	-	300	08	83	b	18.5	+08	66	53	4	-	-	-	-	-	-	-	-	-	-	-	-			
Plymouth	310	12	81	c	19.7	+03	66	56	8	3	-	-	-	-	-	310	12	82	bc	20.4	+08	62	49	5	-	-	-	-	-	-	-	-	-	-	-	-			
Chivenor	320	07	82	c	20.1	+09	64	54	5	-	-	-	-	-	-	340	13	82	b	20.6	+04	62	51	4	-	-	-	-	-	-	-	-	-	-	-	-			
St Eval	350	08	81	c	20.6	+06	62	57	8	-	-	-	-	-	-	360	15	82	bc	20.9	+04	59	49	1	-	-	-	-	-	-	-	-	-	-	-	-			
Lizard	360	01	80	bc	20.0	+01	64	61	2	-	-	-	-	-	-	030	06	81	bc	20.9	+06	62	55	2	-	-	-	-	-	-	-	-	-	-	-	-			
Scilly, St. Mary's	010	03	82	c	21.2	+07	65	60	8	-	-	-	-	-	-	010	08	82	bc	21.7	+03	62	55	8	-	-	-	-	-	-	-	-	-	-	-	-			
Guernsey	330	12	51	o	20.3	+05	64	59	5	-	-	-	-	-	-	310	10	81	c	20.2	+02	62	59	8	6	2	7	3	18	4	10	-	-	-	-	-			
Aberporth	320	10	83	bc	20.2	+08	59	53	1	-	-	-	-	-	-	330	04	83	b	20.7	+03	59	50	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Ann's Head	350	08	82	b	20.2	+09	62	53	2	-	-	-	-	-	-	350	02	82	b	21.6	+07	61	49	-	-	-	-	-	-	-	-	-	-	-	-	-			
Holyhead (Valley)	300	12	82	b	19.5	+09	61	55	8	-	-	-	-	-	-	250	03	82	c	20.0	+02	61	50	5	-	-	-	-	-	-	-	-	-	-	-	-			
Manchester	330	15	82	bc	17.8	+06	64	52	1	-	-	-	-	-	-	320	10	83	c	18.8	+06	59	48	5	-	-	-	-	-	-	-	-	-	-	-	-			
Squires Gate	320	13	82	bc	18.4	+10	62	53	2	3	-	-	-	-	-	290	12	82	bc	19.1	+03	61	50	2	3	-	-	-	-	-	-	-	-	-	-	-			
Silloth	330	05	82	c	17.2	+07	60	48	8	-	-	-	-	-	-	290	07	83	c	18.1	+06	62	46	8	3	2	6	1	40	2	30	-	-	-	-	-			
Finningley	290	17	81	bc	16.2	+01	67	45	1	-	-	-	-	-	-	290	13	81	bc	17.4	+12	65	47	5	-	-	-	-	-	-	-	-	-	-	-	-			
Spurn Head	300	07	56	bc	15.8	+06	67	57	4	4	-	-	-	-	-	080	04	48	c	16.9	+08	60	58	4	4	-	-	-	-	-	-	-	-	-	-	-			
Leeming	330	04	82	c	13.6	+02	66	53	2	3	-	-	-	-	-	300	08	81	jp	17.7	+14	63	48	7	6	-	-	-	-	-	-	-	-	-	-	-			
Tynemouth	050	07	56	c	16.0	+06	60	54	8	-	-	-	-	-	-	050	02	48	c	17.9	+08	59	52	6	-	-	-	-	-	-	-	-	-	-	-	-			
Leuchars	270	03	81	c	16.0	+11	64	47	8	-	-	-	-	-	-	270	01	81	c	16.3	+05	63	45	5	-	-	-	-	-	-	-	-	-	-	-	-			
Exdalemuir	290	03	81	c	16.3	+11	59	45	5	-	-	-	-	-	-	280	06	81	c	17.8	+07	56	47	5	-	-	-	-	-	-	-	-	-	-	-	-			
Prestwick	250	11	82	bc	18.1	+07	61	48	8	-	-	-	-	-	-	270	08	83	bc	18.2	+00	61	47	8	3	1	5	4	30	1	25	-	-	-	-	-			
West Freugh	320	14	82	c	18.4	+06	60	49	8	-	-	-	-	-	-	340	03	82	c	18.8	+02	59	52	5	-	-	-	-	-	-	-	-	-	-	-	-			
Ronaldsway	300	14	83	bc	19.1	+08	61	50	8	4	-	-	-	-	-	260	10	84	b	19.4	+02	61	51	1	4	2	2	1	35	-	-	-	-	-	-	-			
Three	290	11	83	jp	17.1	+05	58	49	3	-	-	-	-	-	-	280	09	84	o	17.5	+02	57	49	2	7	-	-	-	-	-	-	-	-	-					

Chart of Weather in the Northern Hemisphere.

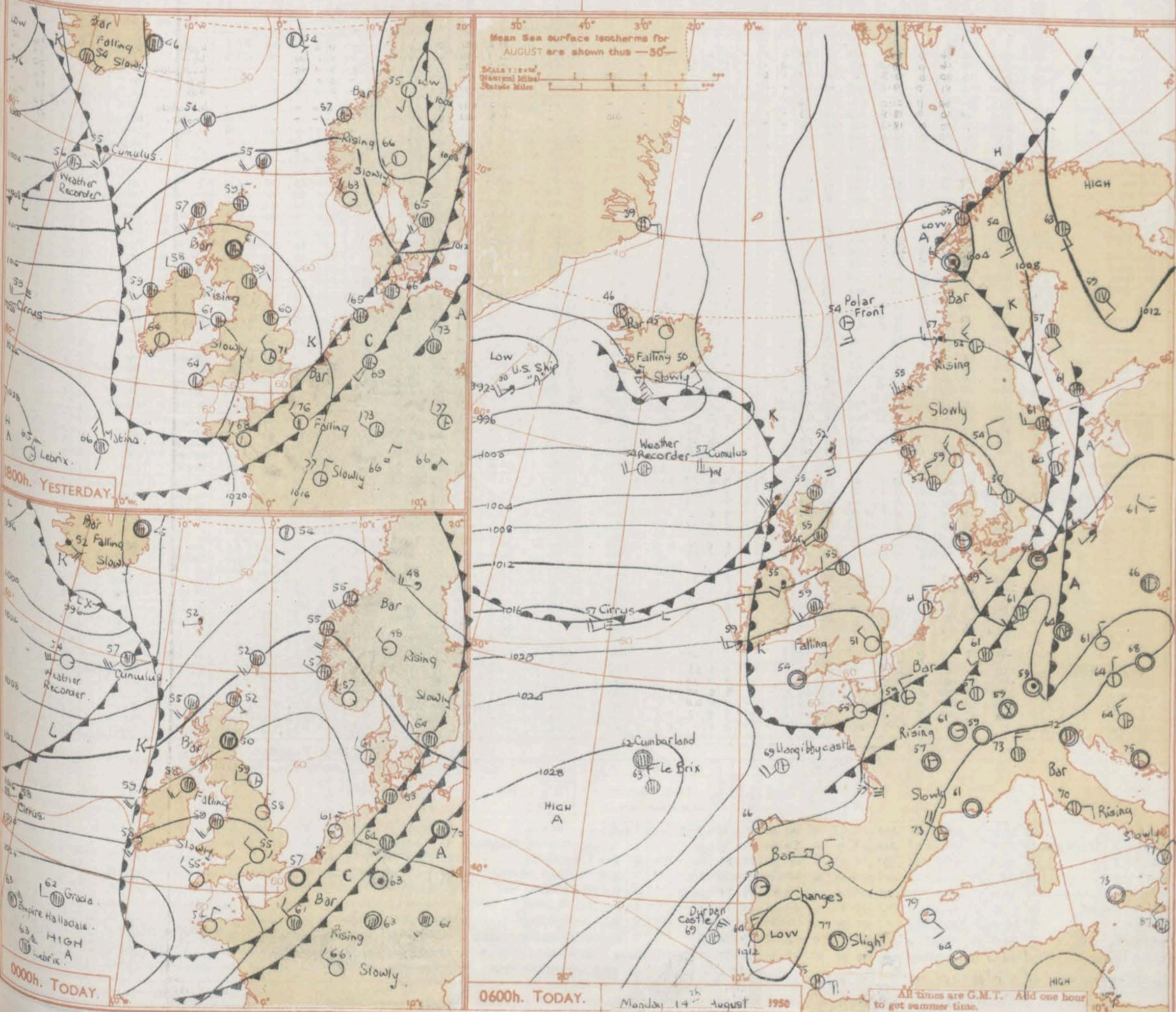


GENERAL INFERENCE
 Pressure will remain low in the Iceland area and secondaries will move east north east towards the British Isles. Cloudy weather with some rain over Scotland and Ireland will spread across Wales and north and west districts of England during the afternoon and evening but the day will be fair in the south east. Brighter weather is spreading southeast across Scotland after the rain and will have reached most of this area by evening. Further rain is expected to spread across Ireland, Northern England and parts of Scotland tomorrow and it will be cloudier in the southeast of England tonight and tomorrow morning with perhaps a little rain in places.

FURTHER OUTLOOK
 Changeable with periods of rain in the west and north but it may continue mainly dry in the southeast.

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

Scale 1:2500
 Nautical Miles
 Statute Miles



0600h. TODAY.

Monday 14th August 1950

All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th August 1950

OBSERVATIONS at 06hr. G.M.T. 14th August 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind			Pressure.	Temp.	Cloud.								Wind	Speed (kts.)	Direction (degrees).	Pressure.	Temp.	Cloud.								State of ground	Weather.		Temperature					
		Direction (degrees).	Speed (kts.).	Visiblity.			Form.	Amount.	Main layer.	Lowest layer.	Form.	Amount.	Main layer.	Lowest layer.						21h to 03h.	03h to 09h.	Min. °F.	Max. °F.													
																								(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Kew ...	18																																			
London Airport	82	340	05	56	b	20.1	+08	55	47	-	-	0	0	-	0	-																				
Lymington	341	340	09	56	b	18.4	+05	59	53	-	-	2	2	55	-	-																				
Tangmere	53	040	13	80	b	19.3	+11	59	57	-	-	1	1	-	-	-																				
Calshot	8	340	12	81	b	19.6	+05	60	51	-	-	0	0	-	-	-																				
Boscombe Down	414	300	01	64	b	21.0	+11	53	46	-	-	0	0	-	0	-																				
Felixstowe ...	10	320	08	20	b	18.8	+09	60	53	-	-	0	0	-	0	-																				
Gorleston	5	270	01	40	b	18.2	+12	60	56	-	-	0	0	-	0	-																				
West Raynham	250	230	07	48	b	18.0	+00	55	53	-	-	0	0	-	0	-																				
Mildenhall ...	15	280	02	64	b	19.3	+07	51	47	-	-	0	0	-	0	-																				
Cranfield ...	340	300	02	64	b	20.4	+07	52	45	-	-	0	0	-	0	-																				
Elmdon	326	290	06	80	b	20.5	+00	50	44	-	-	0	0	-	0	-																				
Cottingham	452	230	09	64	b	19.3	+01	53	46	-	-	0	0	-	0	-																				
Watnall	366	310	11	56	b	19.9	+02	52	48	-	-	1	1	-	-	-																				
Ross-on-Wye...	223																																			
Shawbury ...	235		0	81	b	21.1	+02	49	44	-	-	0	0	-	0	-																				
Bristol	209	330	06	80	b	21.3	+10	52	48	-	-	0	0	-	0	-																				
Plymouth	90		0	80	b	22.3	+08	53	51	-	-	0	0	-	0	-																				
Chivenor	20		0	82	b	21.9	+03	53	49	-	-	0	0	-	0	-																				
St. Eval	338	340	09	81	b	22.9	+08	53	51	-	-	0	0	-	0	-																				
Lizard	240		0	80	b	22.7	+08	52	50	-	-	0	0	-	0	-																				
St. Mary's	183	340	04	83	b	23.2	+09	55	51	-	-	0	0	-	0	-																				
Guernsey ...	340	360	10	82	c	21.4	+03	60	54	5	-	6	6	35	-	-																				
Aberporth	375	190	03	81	b	21.5	-00	51	48	5	-	1	1	35	-	-																				
St. Ann's Head...	142	340	07	82	b	22.1	-02	59	54	5	-	8	8	36	-	-																				
Holyhead (Valley)	32	210	09	81	b	20.4	-03	59	57	5	-	8	8	37	-	-																				
Manchester	230	300	02	64	b	20.4	+01	47	45	-	-	0	0	-	0	-																				
Squires Gate	33	260	09	80	bc	20.5	+06	59	51	5	3	5	4	49	1	21																				
Silloth	25	230	09	80	b	18.7	-	59	52	5	-	8	8	49	-	-																				
Finningley ...	52	320	08	80	b	19.7	+04	55	47	5	-	1	1	30	-	-																				
Spurn Head ...	29	360	02	40	b	18.9	+08	58	57	-	-	0	0	-	0	-																				
Leeming	105	300	05	81	b	19.7	+03	53	47	5	-	1	1	50	-	-																				
Tynemouth	108	270	06	56	bc	18.9	-08	59	50	1	-	3	3	30	-	-																				
Leuchars	38		0	64	c	7.7	+05	50	46	5	-	6	6	40	-	-																				
Eskdalemuir ...	794																																			
Prestwick	30	160	06	80	b	18.5	-03	55	49	5	-	8	8	38	2	25																				
West Freugh	52		0	82	c	18.8	-03	57	51	5	-	8	8	45	-	-																				
Ronaldsway	55	260	13	80	c	19.5	-05	58	54	5	-	7	7	50	-	-																				
Tiree	29	210	13	40	b	15.5	-13	57	55	6	-	8	8	12	4	05																				
Benbecula	16	200	18	40	b	12.1	-24	57	57	6	-	8	8	05	-	-																				
Stornoway	10	200	16	80	b/r	12.1	-21	55	53	5	-	8	8	16	-	-																				
Cape Wrath	367	230	19	82	c	2.4	-20	54	48	5	-	7	7	25	-	-																				
Sale Skerry	48																																			
Renfrew	30	220	08	48	b	18.2	-04	55	49	5	7	8	7	35	-	-																				
Dyce	234		0	80	b	16.2	+02	47	41	-	4	1	-	-	-	-																				
Wick	119	150	02	84	c	14.7	-07	52	45	5	-	8	8	50	-	-																				
Lerwick	269	210	09	82	c	12.5	-01	52	49	5	4	6	4	25	-	-																				
Blackod Point	18	210	16	58	b	17.0	-17	59	58	7	-	8	8	19	-	-																				
Malin Head	84																																			
Alldergrove	220	320	10	64	b	18.7	-07	58	55	6	-	8	8	30	-	-																				
Castle Archdale	225	210	10	81	b	18.3	-10	57	52	5	-	8	8	33	-	-																				
Birr Castle	187	270	09	81	b	19.9	-03	57	55	6	-	8	8	35	-	-																				

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.		Visibility	Cloud					Height of waves	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.
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No. 32408

OBSERVATIONS at 18h. G.M.T. 14th August, 1950.

OBSERVATIONS during DAY

12h. Ships' Reports

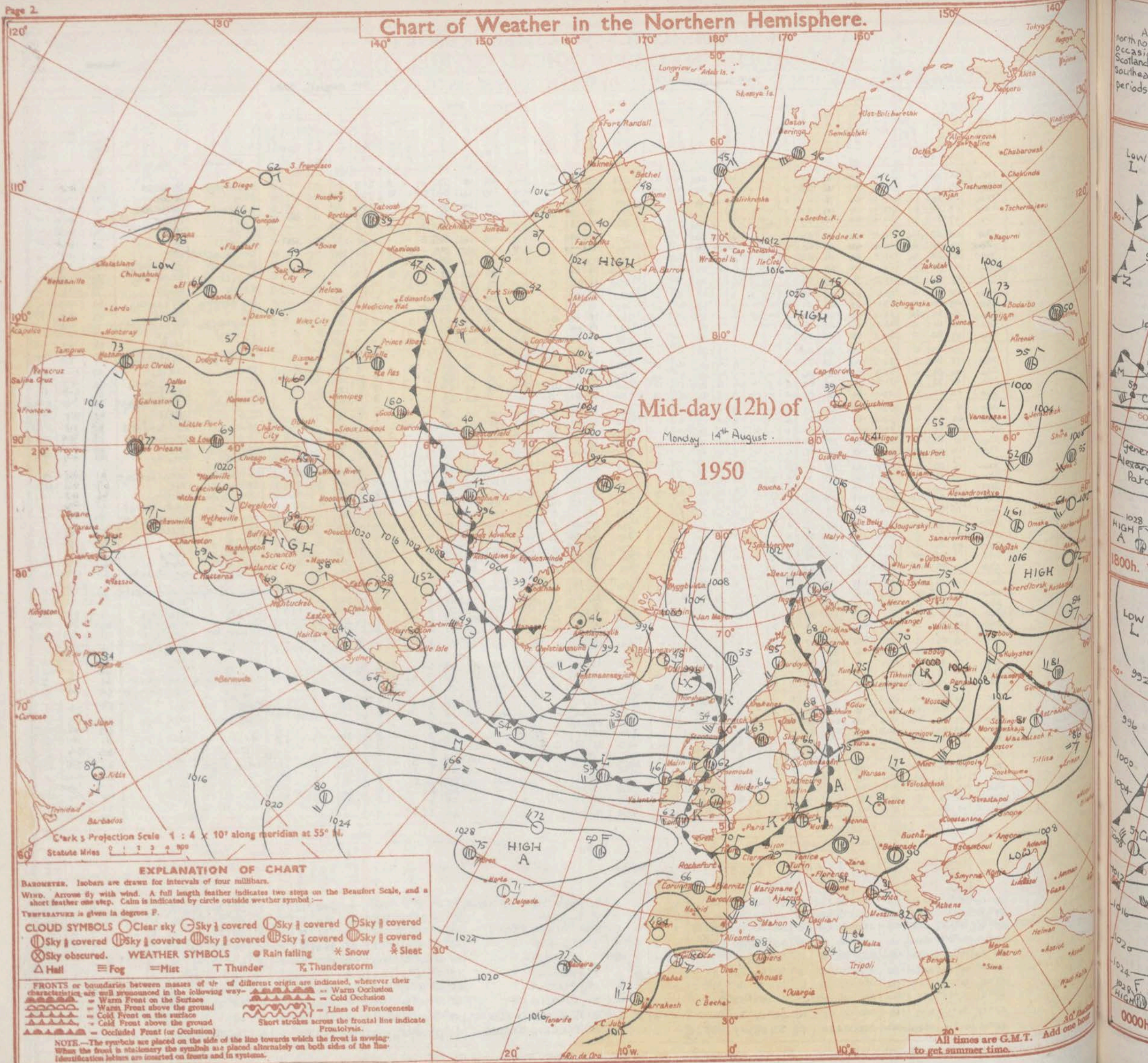
18h. Ships' Reports

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

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

A secondary depression near Northwest Scotland is moving very rapidly north-north-east. Most parts of England and Wales will have dull close weather with occasional light rain at first but a belt of more general rain over Ireland, South Scotland and parts of North Wales and North England will move steadily south-east probably reaching the London area tonight. In the North showers and fair periods will follow the rain.

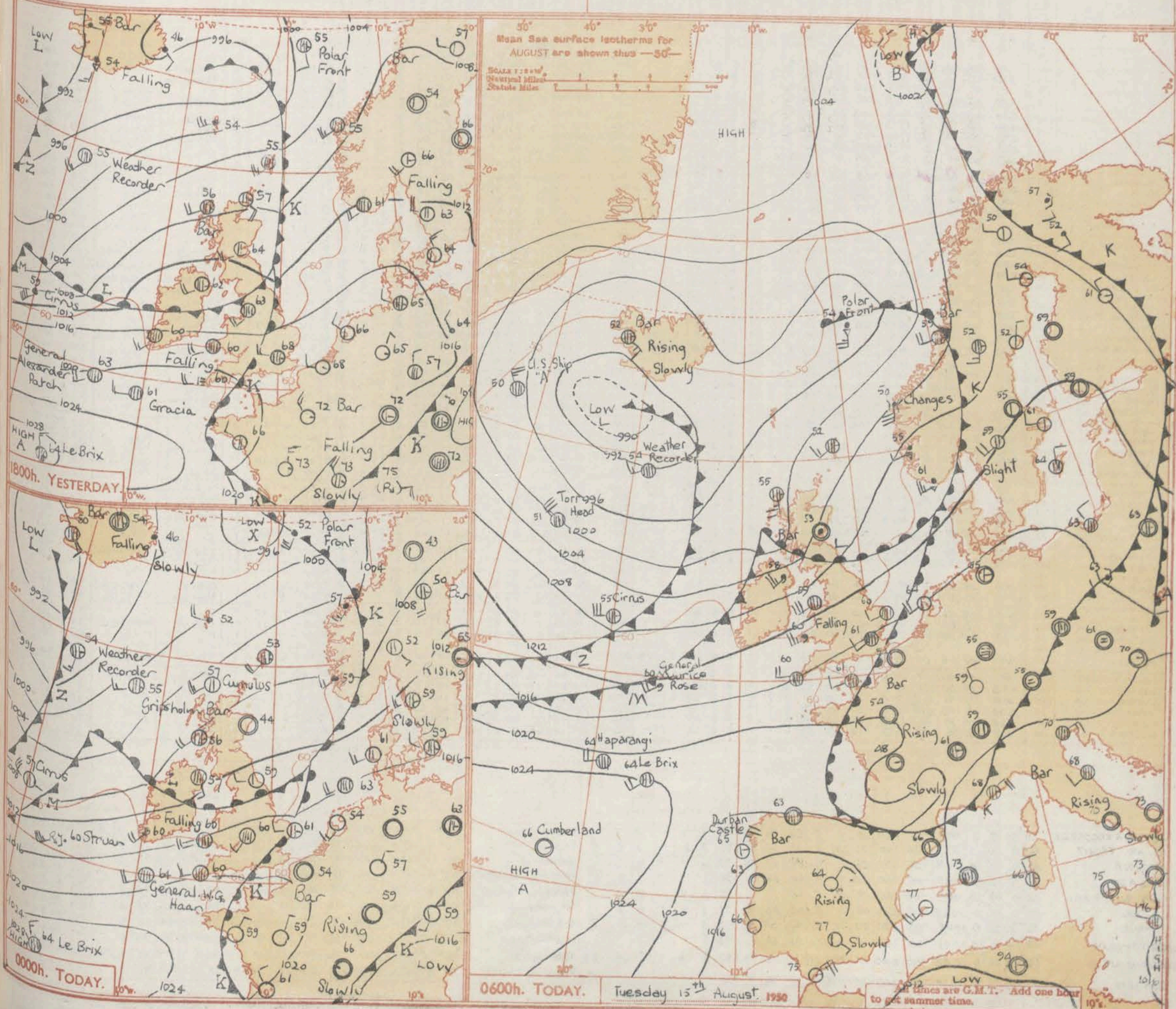
FURTHER OUTLOOK.

Fair periods and showers. - Showers only scattered in South but heavier and more frequent in the North.

Gale Warning. South gales are hoisted on coasts of the British Isles northwest of a line Dornock Firth to Barrow, on coasts of Northern Ireland, and in the Orkneys and Shetlands.

Mean Sea surface isotherms for AUGUST are shown thus — 50 —

Scale 1:1000
Nautical Miles
Statute Miles



0600h. TODAY.

Tuesday 15th August 1950

All times are G.M.T. - Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32408

OBSERVATIONS at 00hr. G.M.T. 15th August 1950

OBSERVATIONS at 06hr. G.M.T. 15th August 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						State of ground.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	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.	03 h. to 09 h.			Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
										Low.	Medium.	High.											Total amount.	Ant.	Ht.									Low.	Medium.	High.	Total amount.	Ant.	Ht.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																												0-8	9-16	17-24	25-32	33-40	41-48	49-56	57-64	65-72	73-80	81-88	89-96	97-104	105-112	113-120	121-128	129-136	137-144	145-152	153-160	161-168	169-176	177-184	185-192	193-200	201-208	209-216	217-224	225-232	233-240	241-248	249-256	257-264	265-272	273-280	281-288	289-296	297-304	305-312	313-320	321-328	329-336	337-344	345-352	353-360	361-368	369-376	377-384	385-392	393-400	401-408	409-416	417-424	425-432	433-440	441-448	449-456	457-464	465-472	473-480	481-488	489-496	497-504	505-512	513-520	521-528	529-536	537-544	545-552	553-560	561-568	569-576	577-584	585-592	593-600	601-608	609-616	617-624	625-632	633-640	641-648	649-656	657-664	665-672	673-680	681-688	689-696	697-704	705-712	713-720	721-728	729-736	737-744	745-752	753-760	761-768	769-776	777-784	785-792	793-800	801-808	809-816	817-824	825-832	833-840	841-848	849-856	857-864	865-872	873-880	881-888	889-896	897-904	905-912	913-920	921-928	929-936	937-944	945-952	953-960	961-968	969-976	977-984	985-992	993-1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32407

OBSERVATIONS at 12h. G.M.T. 15th August 1950.

OBSERVATIONS at 18h. G.M.T. 15th August 1950.

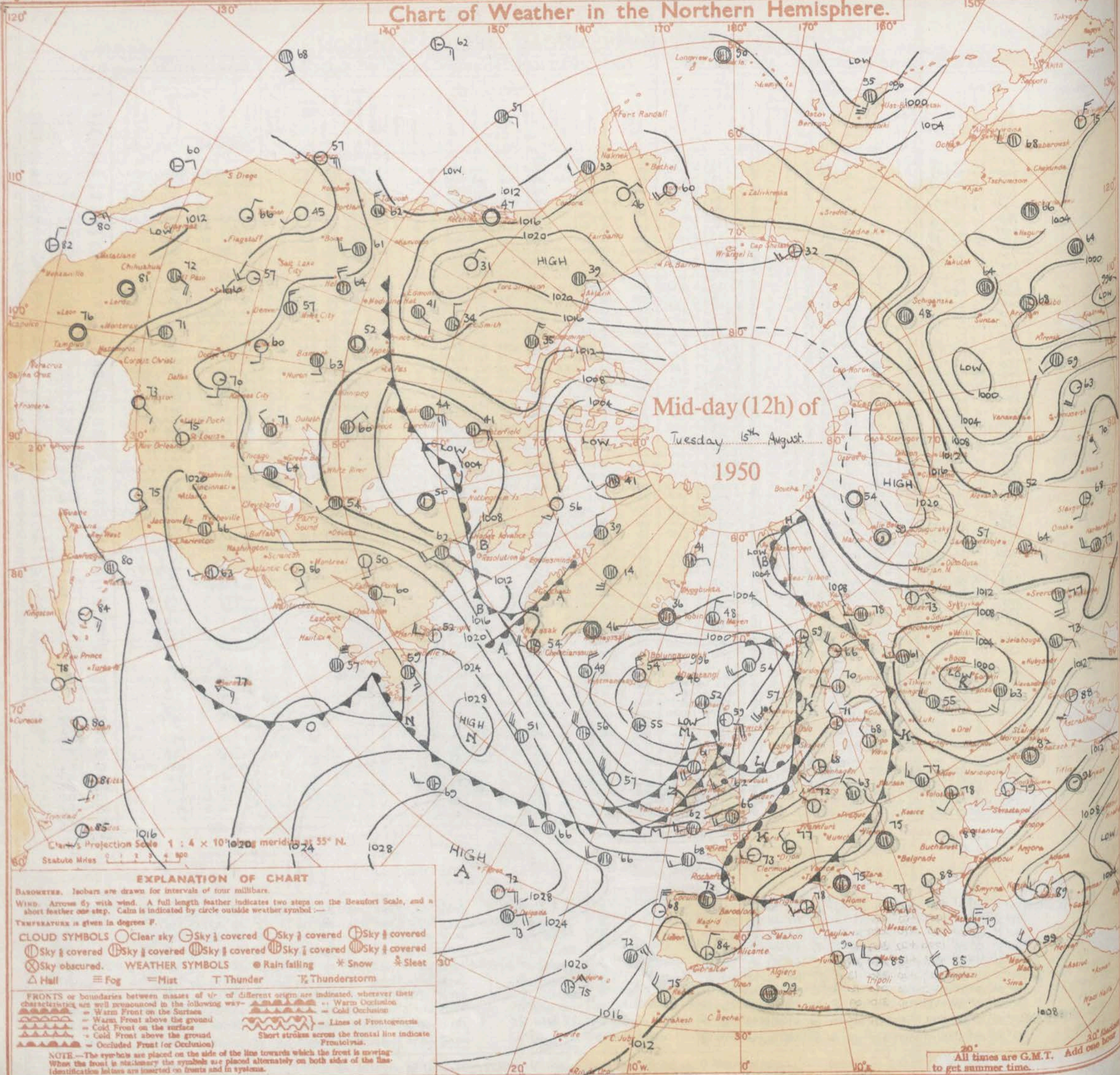
OBSERVATIONS during DAY

NIGHT

Time
00 h.
01 h.
02 h.
03 h.
04 h.
05 h.
06 h.
07 h.
08 h.
09 h.
10 h.
11 h.
12 h.
13 h.
14 h.
15 h.
16 h.
17 h.
18 h.
19 h.
20 h.
21 h.
22 h.
23 h.

Stations. (For heights see p. 6)	Wind.			Pressure. Bar at M.S.L. Change in 3 hrs.	Temp. Dry Bulb. °F °C Dew point. °F °C	Cloud.										Wind. Direction (degrees). Speed (kts.). Visibility. Present Weather.	Pressure. Bar at M.S.L. Change in 3 hrs.	Temp. Dry Bulb. °F °C Dew point. °F °C	Cloud.										21 h. State of ground	Weather.				Max. Temp. 08h-21h. °F	Sun-shine.	Rain 08h-21h. mm.
	Direction (degrees)	Speed (kts.)	+ -																																	

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETERS. Isobars are drawn for intervals of four millibars.

WIND. Arrows & 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 T 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
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side 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.

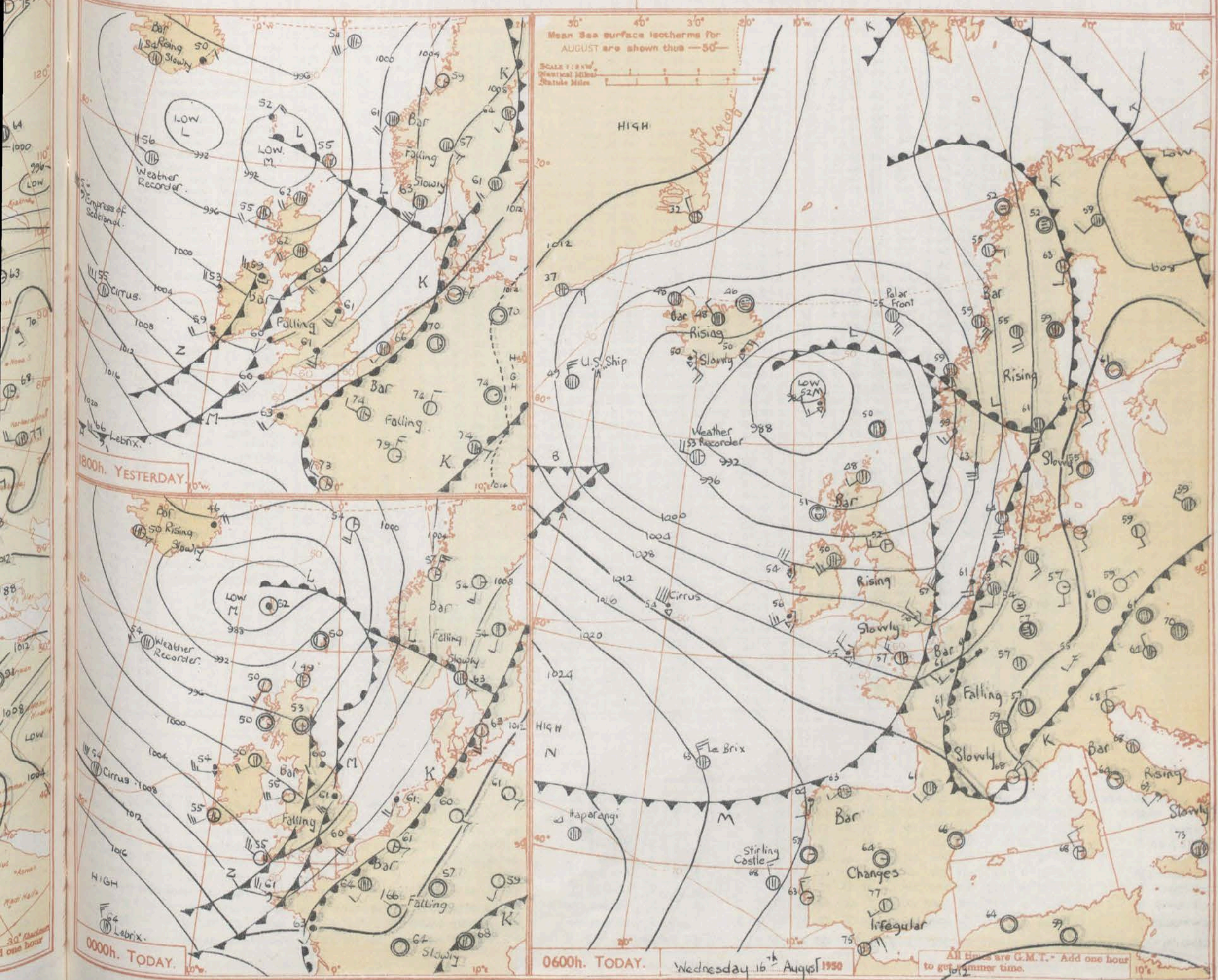
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

Depression north of Faroes drifting slowly northwards. Trough of low pressure in central Atlantic moving rapidly eastwards. Depression over Northern Newfoundland moving steadily east-northeast. Bright periods and showers in all areas. Showers scattered in the southeast but may be thundery in places in the North. A narrow belt of cloudy weather and more general rain is, however, likely to move quickly eastwards over Ireland, Northern England and Scotland during tonight and tomorrow morning. Rather cool generally.

FURTHER OUTLOOK.

Bright periods and showers perhaps thundery in the afternoon in the North, dying out at night in the South and East. Temperatures around normal.



No. 32409

[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 RECORDER	33° 0'	19° 0'	99.6	+0.1	300	15	0	C	54	55	52	98	2	7	-	3	8	8	WEATHER RECORDER	33° 0'	19° 0'	99.4	-0.2	280	15	0	C	53	55	51	98	2	3	-	5	7	6 1/2
POLAR FRONT	66° 0'	02° 0' E	99.8	-0.3	160	12	bc	C	54	54	52	99	2	6	-	2	3	5	CIRUS.	52° 30'	20° 0'	10.11	-0.11	290	34	pc	C	54	57	46	98	9	-	-	8	8	5
CIRRUS	52° 30'	20° 0'	101.3	+0.13	290	38	C	pr	54	57	48	98	8	-	-	1	6	24	POLAR FRONT.	66° 0'	02° 0' E	99.5	-0.16	120	21	0	C	55	54	54	98	7	7	-	5	8	8
DESEADO	35° 48'	12° 48'	101.9	+0.05	020	24	C	bc	71	72	61	98	4	-	-	6	6	6 1/2	CUMULUS.	55° 30'	00° 6'	99.5	+0.23	270	22	bc	C	59	59	50	98	8	5	-	4	5	3
LE BRIX	45° 0'	16° 0'	102.1	+0.07	320	20	C	C	64	67	55	96	2	-	-	5	6	8	LE BRIX.	45° 0'	16° 0'	102.1	+0.00	340	18	C	bc	63	67	54	97	8	4	2	7	7	5
U.S. SHIP "A"	62° 0'	33° 0'	100.3	+0.05	330	16	0	bc	49	49	43	98	5	-	-	8	8	6 1/2	U.S. SHIP "C"	52° 42'	35° 30'	102.3	-0.14	240	21	b	bc	53	52	49	98	5	-	-	2	2	3
U.S. SHIP "C"	52° 42'	35° 30'	102.5	+0.02	260	26	C	bc	52	52	48	98	-	-	6	6	6	8	U.S. SHIP "D"	44° 0'	41° 0'	102.8	-0.05	210	12	bf	f	69	64	69	95	-	3	-	1	1	-
U.S. SHIP "D"	44° 0'	41° 0'	102.9	+0.08	220	10	bc	f	69	64	69	97	-	7	-	4	5	3	STIRLING CASTLE	39° 48'	10° 54'	101.8	-0.01	350	10	0	C	68	69	61	98	4	-	-	8	8	5 1/2
CUMULUS	56° 30'	00° 0'	99.5	-0.16	200	20	0	bc	59	58	57	97	7	2	-	7	8	8	HAPARANGI	42° 48'	24° 48'	102.4	+0.08	-	0	0	cl	64	65	64	70	4	-	-	8	8	5 1/2
GENERAL MAURICE ROSE	49° 0'	25° 6'	102.1	+0.04	320	21	0	bc	58	58	47	98	5	-	-	8	8	6 1/2	U.S. SHIP "A"	62° 12'	32° 42'	100.4	+0.06	330	18	0	C	49	50	41	98	5	-	-	8	8	5 1/2

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32410

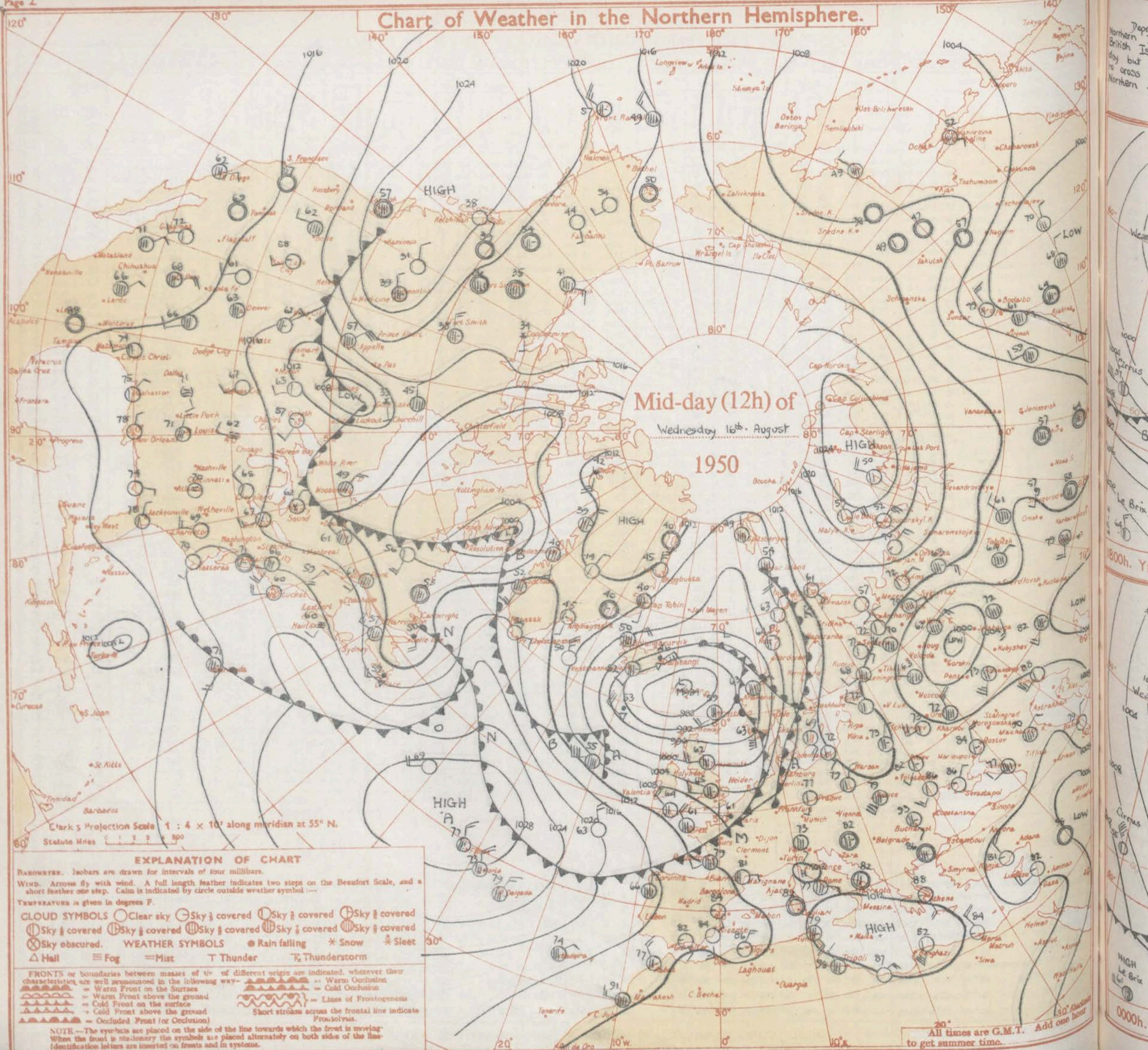
OBSERVATIONS at 12h. G.M.T. 16th August 1950.

OBSERVATIONS at 18h. G.M.T. 16th August 1950.

OBSERVATIONS during DAY

Sta- tions.	Miles from Gauge (42)	Run in hours (43)	State of ground (44)	Weather. (45)	Max. Temp. 00h.- 21h. °F (46)	Sun- shine. 00h.- 21h. mm. (47)	Rain 00h.- 21h. mm. (48)	Wind.		Pressure.		Temp.		Cloud.		Wind.		Pressure.		Temp.		Cloud.		21 h. State of ground (49)																	
								Direction (degrees) (50)	Speed (kts.) (51)	Bar at M.S.L. (52)	Change in 3 hrs. (53)	°F (54)	°C (55)	Form. (56)	Main layer. (57)	Lowest layer. (58)	Direction (degrees) (59)	Speed (kts.) (60)	Bar at M.S.L. (61)	Change in 3 hrs. (62)	°F (63)	°C (64)	Form. (65)		Main layer. (66)	Lowest layer. (67)															
																											Low.	Medium.	High.	Total amount. (68)	Ht. (69)	Low.	Medium.	High.	Total amount. (70)	Ht. (71)					
																																					(72)	(73)	(74)	(75)	(76)
Kew ...	230	12	81	bc	+0.4	+0.6	62	46	2	-	-	5	5	25	-	-	210	06	81	bc	+0.5	+0.0	64	48	8	-	-	5	3	49	2	25	1	bc bc y cy	cy bc y bc	67	12.1	-			
London Airport	280	16	81	bc	+0.4	+0.6	62	48	1	-	-	5	5	30	-	-	270	15	82	bc	+0.6	+0.1	66	45	4	-	-	4	3	40	-	-	1	bc bc y	bc y pr y bc	68	-	Tr			
Lymington	270	10	82	bc	+0.0	+1.0	67	50	1	-	-	3	3	25	-	-	220	12	82	bc	+0.7	+0.1	61	52	8	-	-	2	2	35	1	25	1	bc bc y	bc y bc	69	10.6	-			
Tangmere	270	12	85	c	+0.2	+0.0	65	48	8	-	-	6	6	20	-	-	260	12	82	bc	+0.6	+0.3	62	50	8	-	-	3	1	40	2	25	0	bc bc y cy	bc y bc	68	12.1	-			
Calshot	280	12	82	bc	+0.6	+0.0	65	50	8	-	-	5	4	20	-	-	230	15	81	jp	+0.1	+0.1	62	53	8	-	-	4	3	50	1	30	0	bc bc y cy	bc y bc	66	11.8	Tr			
Boscombe Down	250	12	81	bc	+0.1	+0.1	63	48	8	-	-	6	5	25	3	20	250	08	81	bc	+0.5	+0.0	61	49	2	-	-	4	4	25	-	-	1	bc y bc	bc bc y	64	10.6	Tr			
Felixstowe	260	14	81	bc	+0.6	+0.6	63	48	4	-	-	4	4	22	-	-	240	09	81	bc	+0.0	+0.0	66	47	1	-	-	1	1	27	-	-	0	bc bc y bc	bc y bc	69	11.3	-			
Gorleston	270	12	80	bc	+0.3	+0.6	63	45	1	-	-	4	4	25	-	-	270	10	80	bc	+0.6	+0.8	66	44	1	-	-	3	3	25	-	-	0	bc	bc y bc	67	11.0	-			
West Raynham	240	08	80	bc	+0.4	+0.5	61	46	1	-	-	5	5	20	-	-	230	13	81	bc	+0.2	+0.1	61	47	8	-	-	4	4	30	1	25	0	bc	bc bc	65	9.8	-			
Mudenhall	270	07	81	c	+0.7	+0.9	62	48	4	-	-	6	6	27	-	-	230	03	81	bc	+0.3	+0.6	63	48	4	-	-	5	4	40	1	30	0	bc y	bc y bc	68	11.7	-			
Cranfield	250	14	81	c	+0.4	+0.3	60	45	2	-	-	6	6	25	-	-	270	10	82	c	+0.6	+0.6	57	46	3	-	-	3	6	5	25	2	15	0	bc y cy	cy bc	65	11.7	-		
Elmdon	230	15	81	c	+0.4	+0.3	60	48	2	-	-	6	6	30	1	20	230	12	81	bc	+0.4	+0.4	60	49	8	-	-	3	1	50	2	30	0	bc y cy	cy bc	66	10.9	-			
Cottlemore	280	14	81	bc	+0.3	+0.6	61	44	8	-	-	5	5	35	4	20	240	10	82	bc	+0.5	+0.5	59	47	3	-	-	3	5	1	40	1	10	1	bc y	cy bc	63	8.2	-		
Watnall	280	16	80	c	+0.8	+0.2	60	47	8	-	-	6	5	25	-	-	260	07	80	bc	+0.3	+0.1	61	50	3	-	-	2	4	3	25	-	-	0	bc y cy	cy bc	64	8.3	-		
Ross-on-Wye	260	18	81	c	+0.5	+0.3	61	45	8	-	-	7	7	25	-	-	260	11	81	b	+0.1	+0.1	60	48	8	-	-	2	2	25	-	-	1	bc y cy	cy bc	64	11.0	-			
Shawbury	260	17	81	bc	+0.3	+0.3	62	46	4	-	-	9	5	3	25	2	20	250	14	81	bc	+0.2	+0.1	62	46	2	-	-	1	4	1	-	3	25	0	bc y cy	cy bc	64	10.6	-	
Bristol	260	15	82	c	+0.3	+0.3	63	53	8	-	-	6	4	20	-	-	240	16	82	b	+0.3	-0.2	60	51	2	-	-	1	2	2	20	-	-	1	bc y cy	cy bc	64	11.5	Tr		
Plymouth	260	13	81	bc	+0.6	+0.8	61	50	8	-	-	5	3	20	-	-	250	17	81	bc	+0.4	-0.2	60	51	2	-	-	2	5	3	18	-	-	1	bc y cy	cy bc	63	9.7	Tr		
Chivenor	270	16	82	bc	+0.8	+0.4	63	50	2	-	-	4	4	25	-	-	260	17	81	bc	+0.3	-0.7	60	51	2	-	-	1	5	5	25	-	-	1	bc y cy	cy bc	64	10.3	Tr		
St. Eval	280	12	81	bc	+0.4	+0.4	61	50	2	-	-	5	5	25	-	-	260	13	81	c	+0.6	-0.7	59	52	2	-	-	6	6	6	22	-	-	1	bc y cy	cy bc	62	10.4	Tr		
Lizard	320	10	81	bc	+0.8	+0.6	61	52	3	-	-	3	3	25	-	-	310	06	82	bc	+0.2	-0.6	59	54	2	-	-	1	3	2	22	-	-	0	bc y cy	cy bc	63	10.8	0.1		
Scilly, St. Mary's	300	13	82	bc	+0.8	+0.6	64	52	8	-	-	4	4	20	-	-	300	15	82	bc	+0.7	-0.7	60	52	8	-	-	1	4	3	20	-	-	0	bc y cy	cy bc	65	8.3	0.3		
Guernsey	290	18	82	bc	+0.2	+0.8	61	50	1	-	-	3	3	20	1	12	270	14	82	bc	+0.4	-0.1	59	49	2	-	-	2	6	1	18	-	-	1	bc y cy	cy bc	63	10.7	-		
Aberporth	270	20	81	bc	+0.5	+0.6	58	48	1	-	-	4	4	20	-	-	230	16	82	bc	+0.8	-0.2	59	50	2	-	-	1	4	4	25	-	-	0	bc y cy	cy bc	62	11.6	-		
St. Ann's Head	260	19	81	bc	+0.6	+0.9	59	49	2	-	-	3	3	25	-	-	250	21	81	bc	+0.0	-1.1	59	54	2	-	-	3	3	3	25	-	-	0	bc y cy	cy bc	59	11.4	-		
Holyhead (Valley)	250	18	81	c	+0.3	+0.8	60	51	2	-	-	6	4	-	3	20	230	21	81	jp	+0.5	-0.5	60	53	2	-	-	6	3	4	4	-	2	25	0	bc y cy	cy bc	63	9.6	-	
Manchester	270	11	82	c	+0.6	+1.0	59	49	8	-	-	7	7	40	5	28	250	13	82	bc	+0.3	+0.5	60	50	2	-	-	6	3	5	4	30	-	-	0	bc y cy	cy bc	63	8.0	Tr	
Squires Gate	260	21	82	bc	+0.3	+1.1	59	49	2	-	-	4	4	3	25	-	-	230	22	81	bc	+0.2	-0.3	61	52	9	-	-	5	3	25	1	15	1	bc y cy	cy bc	63	8.2	Tr		
Silloth	230	20	84	c/pr	+0.6	+0.8	56	52	9	-	-	6	6	20	1	15	230	15	81	bc	+0.6	+0.8	59	50	3	-	-	4	3	3	2	25	1	20	1	bc y cy	cy bc	61	7.8	Tr	
Finningley	270	14	81	c	+0.2	+1.8	62	44	8	-	-	6	4	45	3	30	230	11	81	c/pr	+0.3	+0.4	62	49	9	-	-	6	6	6	45	1	25	0	bc y cy	cy bc	65	8.5	Tr		
Spurn Head	270	17	86	bc	+0.7	+0.9	62	51	8	-	-	5	3	25	2	20	260	18	40	c	+0.3	+0.7	63	50	3	-	-	7	7	25	-	-	0	bc y cy	cy bc	67	1.0	-			
Leeming	240	17	82	c	+0.0	+0.2	60	49	2	-	-	6	6	20	-	-	220	09	82	bc	+0.7	+0.3	61	49	2	-	-	2	6	2	5	3	30	-	-	0	bc y cy	cy bc	65	8.0	-
Tynemouth	270	14	86	c	+0.5	+0.5																																			

Chart of Weather in the Northern Hemisphere.

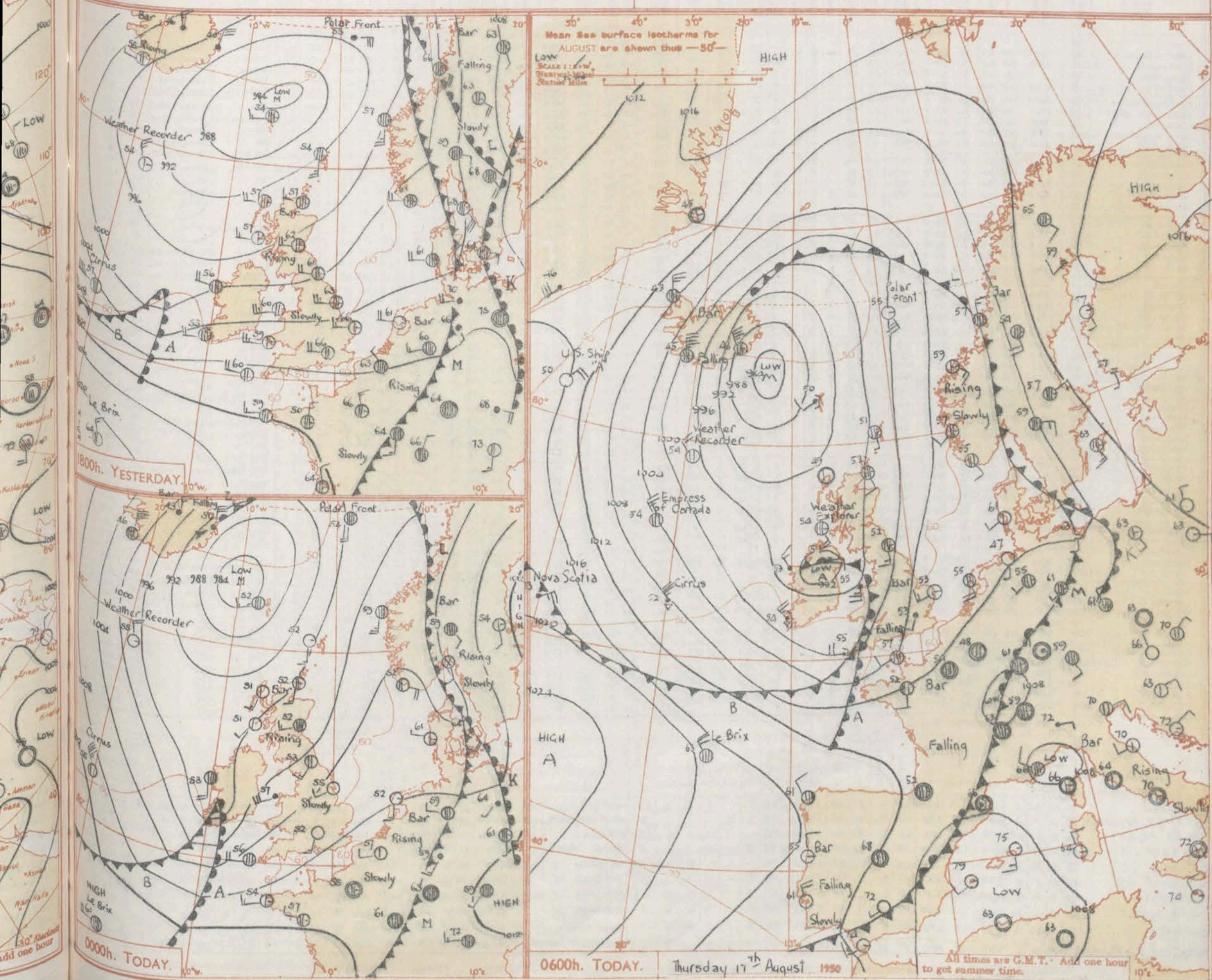


GENERAL INFERENCE.

Depression off Southeast Iceland moving slowly southwest. Secondary depression over Northern Ireland moving steadily northeastwards with its associated trough crossing the British Isles. Fair periods and showers in all areas with chance of local thunder by day but narrow belt of more continuous rain over western districts moving eastwards to cross most eastern districts by evening although rain is likely to continue in parts of Northern Scotland into tomorrow. Generally rather cool.

FURTHER OUTLOOK.

Bright periods and showers. Rather cool.



No. 3241C

WEAT
CIRRU
POLAR
LE BA
U.S.
U.S.
U.S.
CARO
FLYIN
NOVA

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32411

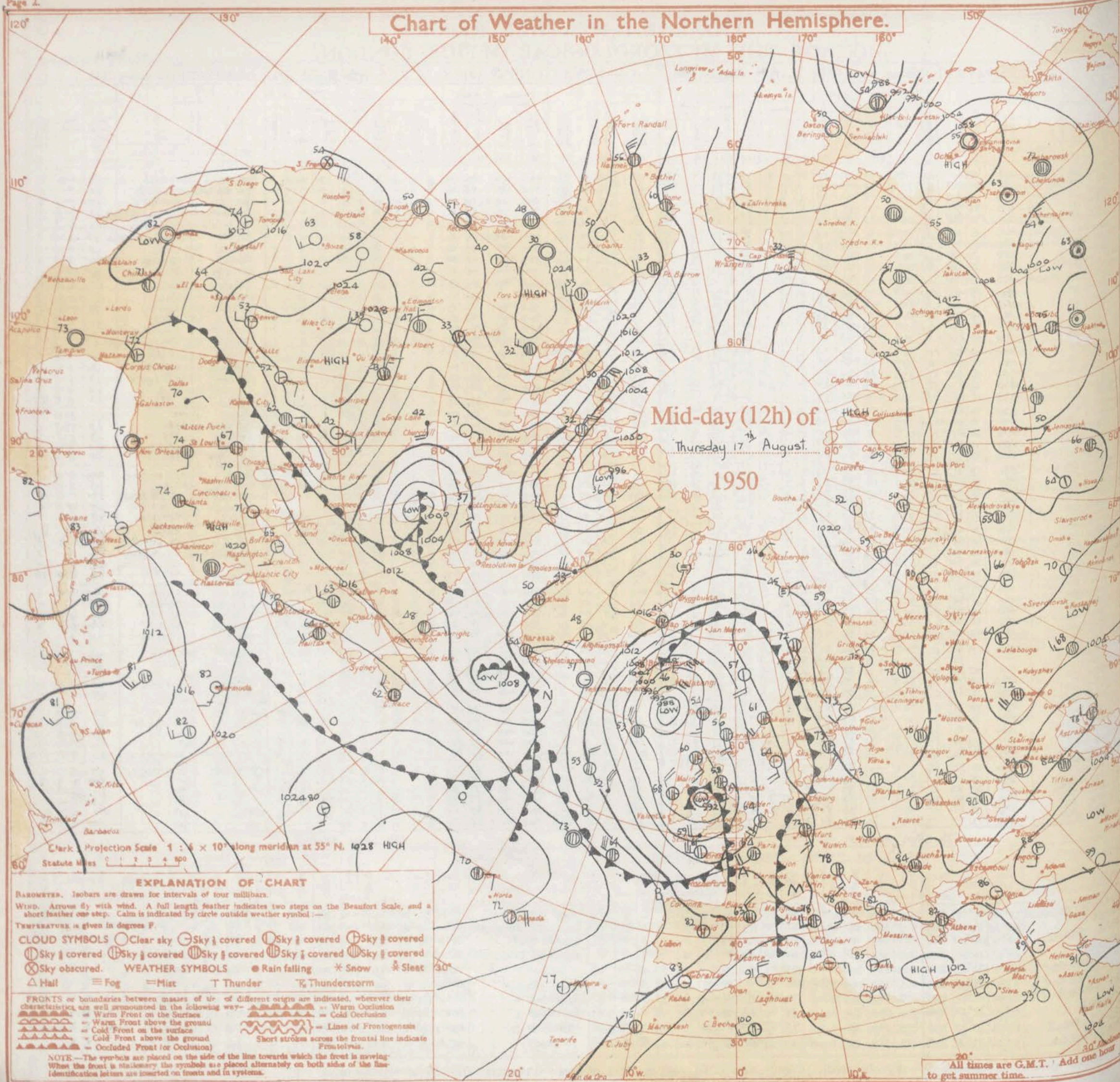
OBSERVATIONS at 12h. G.M.T. 17th August 1950.

OBSERVATIONS at 18h. G.M.T. 17th August 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 24h. °F. (96)	Sun- shine. 24h. mm. (97)	Rain. 24h. mm. (98)												
	Direction (degrees).	Speed (kts.)	+ (3)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Medium.	High.	Total amount.	Ant.	Ht.	Ant.	Ht.	Direction (degrees).		Speed (kts.)	+ (3)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Medium.	High.	Total amount.		Ant.	Ht.				Ant.	Ht.	09h. to 15h. (34)	15h. to 21h. (35)								
																													Form.										Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.
Kew	170	16	81	c/pr	99.7	-24	53	52	8	3	8	7	4	18	1	15	160	08	46	c/pr	98.3	-06	59	52	2	-	7	7	31	3	21	1	cpr,prc	crc,prb	63	1.9	1									
London Airport	180	20	81	jp	99.6	-23	54	49	7	1	9	7	6	20	-	-	170	12	81	c/pr	98.2	-09	58	52	3	3	1	7	2	18	-	-	1	cpr,prc	crc,prb	64	1.1	1								
Lymington	190	21	81	c	99.1	-16	61	49	7	1	9	7	6	20	-	-	190	06	64	c/pr	98.5	-03	58	51	2	7	2	8	10	-	-	1	cpr,prc	crc,prb	62	3.4	8									
Tangmere	210	24	80	c/pr	99.8	-21	58	53	5	7	7	8	8	20	7	15	250	13	81	c	98.9	-10	59	51	2	7	2	6	18	-	-	1	cpr,prc	crc,prb	61	4.3	3									
Calshot	210	12	80	ic	99.3	-22	56	52	7	2	-	8	8	60	3	08	220	16	82	bc	98.7	-10	60	50	2	-	3	5	4	20	-	-	1	cpr,prc	crc,prb	61	4.3	3								
Boscombe Down	160	10	84	c/pr	99.4	-11	55	53	6	7	-	8	5	20	3	10	200	10	80	pr	98.1	-04	54	51	7	-	7	7	12	-	-	1	cpr,prc	crc,prb	59	2.2	3									
Felixstowe	170	13	81	c/pr	99.4	-17	63	50	8	7	-	8	5	22	1	18	200	11	80	c/pr	98.5	-07	57	52	7	2	-	8	7	09	-	-	2	cpr,prc	crc,prb	65	4.9	1								
Corston	180	20	84	c/pr	98.4	-10	62	53	6	9	-	7	6	-	4	27	180	25	56	o/pr	99.5	-09	62	50	3	9	-	8	6	30	-	-	2	cpr,prc	crc,prb	64	8.0	4								
West Raynham	180	38	56	pr	98.6	-21	61	48	2	7	-	7	7	18	-	-	150	13	80	pr	98.1	-04	54	52	2	7	-	8	8	-	2	20	1	cpr,prc	crc,prb	66	7.4	0.1								
Mildenhall	170	08	81	c	98.3	-19	62	51	2	7	-	7	7	-	3	20	180	10	80	c/pr	98.0	-03	58	51	2	7	-	8	8	20	-	-	0	cpr,prc	crc,prb	67	5.2	TR								
Grantham	180	15	81	o/pr	98.7	-19	59	50	8	7	-	8	4	35	2	18	180	16	81	c	98.8	-10	56	50	5	7	-	7	4	30	-	-	1	cpr,prc	crc,prb	61	2.9	2								
Elmdon	150	15	32	c/pr	98.4	-25	56	53	5	2	-	8	6	4	2	07	220	09	32	pr	98.2	-08	57	51	3	-	-	7	6	20	-	-	1	cpr,prc	crc,prb	59	1.0	7								
Colesmore	190	18	80	c	98.6	-19	60	52	5	7	-	7	4	30	5	18	200	11	82	c	98.8	-05	55	51	5	7	8	7	4	81	-	-	0	cpr,prc	crc,prb	61	2.3	1								
Watnall	160	15	80	o/pr	97.5	-33	60	50	8	7	-	8	6	18	-	-	160	10	82	c	98.8	-06	57	50	2	7	-	6	3	25	-	-	12	1	cpr,prc	crc,prb	61	0.8	3							
Ross-on-Wye	210	09	80	o/r	96.9	+08	55	51	7	1	-	8	7	15	-	-	210	18	64	pr	98.8	+06	54	50	2	-	8	7	6	20	-	-	1	cpr,prc	crc,prb	63	2.1	5								
Shawbury	200	09	40	rr	95.4	-10	56	52	6	7	-	8	5	12	1	08	180	17	81	bc/pr	98.6	-06	59	44	3	4	2	5	4	25	-	-	2	cpr,prc	crc,prb	60	1.9	4								
Bristol	180	17	81	pr	97.2	-14	67	53	2	2	-	8	6	17	-	-	240	10	56	pr	96.2	+02	55	54	7	2	-	8	6	18	-	-	14	2	cpr,prc	crc,prb	61	1.6	16							
Plymouth	250	18	80	jp	97.5	-05	60	52	9	3	-	4	4	18	-	-	270	10	80	bc/pr	98.4	+07	59	52	9	-	-	4	4	19	-	-	1	cpr,prc	crc,prb	63	6.7	2								
Chivenor	210	12	81	jp	96.7	-06	57	52	9	3	-	3	7	20	2	12	260	28	82	bc/pr	97.0	+00	60	51	9	-	2	6	6	25	-	-	1	cpr,prc	crc,prb	62	4.5	3								
St. Eval	270	15	81	pr	98.5	+04	59	52	9	-	-	6	5	18	-	-	270	25	81	bc	99.0	+03	60	53	2	-	-	4	4	20	-	-	1	cpr,prc	crc,prb	62	8.9	TR								
Lizard	320	16	80	c	98.6	-02	59	54	3	-	-	6	6	15	-	-	320	13	80	bc	99.6	+05	59	54	3	-	-	4	4	25	-	-	1	cpr,prc	crc,prb	61	8.9	0.2								
Scilly, St. Mary's	310	18	81	bc/pr	98.2	-01	60	53	3	-	-	4	4	18	-	-	320	20	81	bc	99.1	+07	60	51	3	-	-	3	3	18	-	-	1	cpr,prc	crc,prb	63	10.7	2								
Guernsey	200	14	81	c	98.8	-18	55	53	5	7	-	7	6	20	5	11	290	18	81	bc	98.5	+03	59	51	9	-	-	5	4	20	-	-	10	1	cpr,prc	crc,prb	62	5.0	6							
Aberporth	250	12	81	c/pr	94.0	-03	56	51	3	7	-	7	5	20	3	15	250	14	81	c/pr	98.4	-04	56	50	9	-	-	7	6	20	-	-	10	1	cpr,prc	crc,prb	54	3.4	3							
St. Ann's Head	260	12	81	bc	94.5	+00	57	49	3	7	-	5	2	25	-	-	270	25	81	c	94.2	+07	58	52	3	7	-	7	4	28	-	-	1	cpr,prc	crc,prb	58	5.8	2								
Holyhead (Valley)	210	18	81	c	92.8	+02	58	52	8	6	3	6	4	-	4	20	-	0	81	c	91.6	-04	56	50	2	6	-	7	4	-	5	25	1	cpr,prc	crc,prb	62	4.8	1								
Manchester	170	15	81	ic	96.7	-08	58	51	6	7	-	8	7	20	3	15	170	10	80	c	93.7	-10	58	50	7	3	6	4	25	-	-	1	cpr,prc	crc,prb	60	0.9	4									
Squires Gate	170	13	20	c	95.1	-09	55	54	5	2	-	8	7	18	3	08	120	14	40	c	93.6	-13	58	55	9	6	8	7	4	25	-	-	1	cpr,prc	crc,prb	59	1.0	8								
Silloth	170	12	80	o	95.5	-11	58	51	4	7	-	8	7	35	-	-	120	04	81	ic	94.5	-03	54	53	5	7	-	8	4	45	-	-	1	cpr,prc	crc,prb	58	0.1	4								
Pinningley	160	21	81	o	97.4	-23	62	49	8	7	-	8	5	20	-	-	160	12	81	c/r	95.4	-01	57	54	6	7	-	7	6	40	-	-	1	cpr,prc	crc,prb	63	2.6	1								
Spurn Head	160	16	40	c	90.8	-23	63	54	1	4	-	7	2	83	6	20	160	18	40	c	97.5	-14	62	54	8	7	-	7	7	83	-	-	1	cpr,prc	crc,prb	65	1.3	0.1								
Leeming	120	10	48	o	97.1	-18	60	52	5	7	-	7	6	15	-	-	150	09	64	ic	95.3	-02	54	54	5	7	-	8	2	50	-	-	15	1	cpr,prc	crc,prb	61	1.3	2							
Tynemouth	180	16	40	c	97.4	-14	58	52	5	7	-	7	7	30	-	-	130	16	40	rr	95.9	-06	56	54	6	-	-	8																		

Chart of Weather in the Northern Hemisphere.

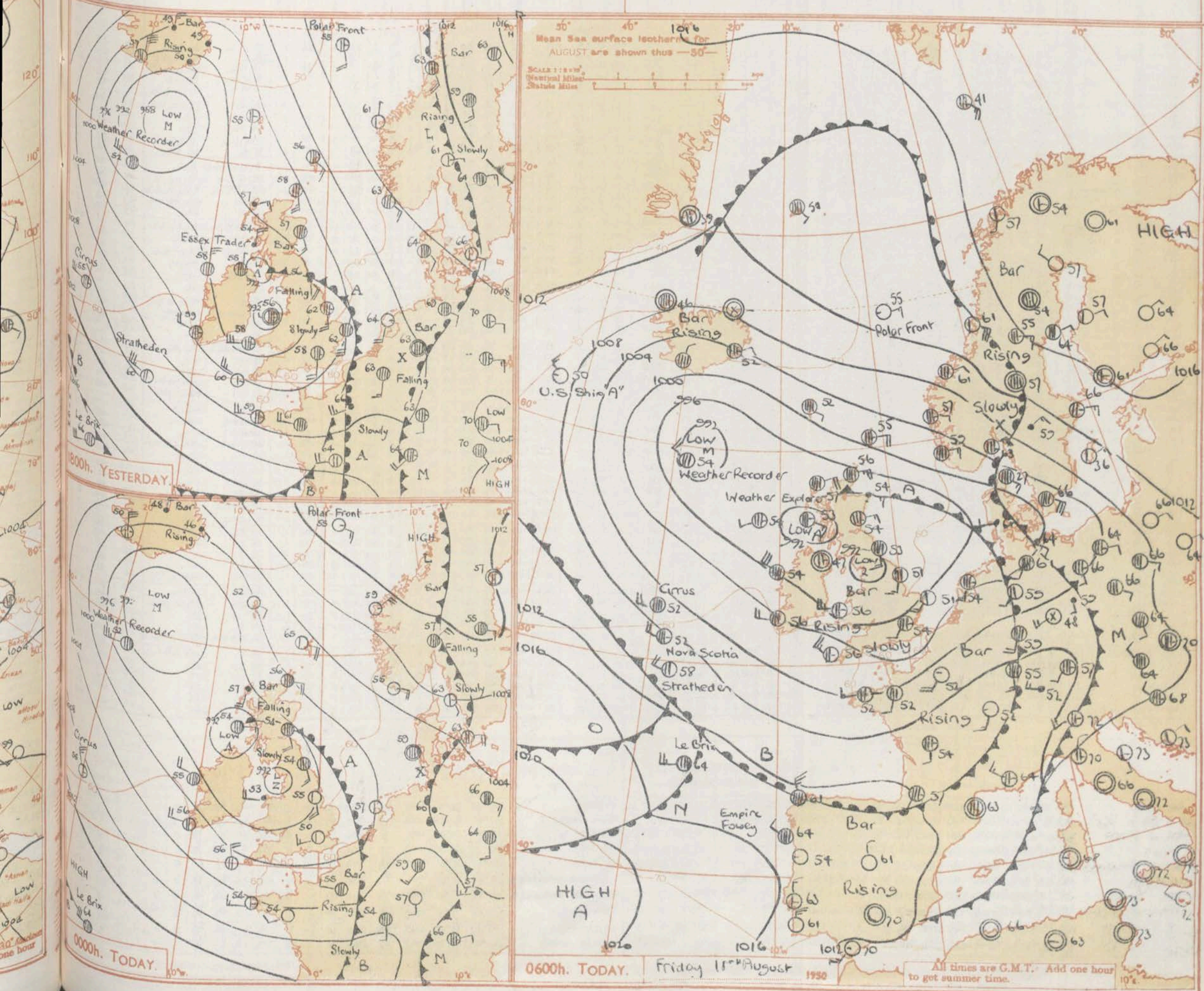


GENERAL INFERENCE.

Depression south of Iceland moving slowly south and filling. Secondary depressions over and near Southern Scotland and over Denmark moving northwards. There will be bright periods and showers in all areas. The showers will be thundery in places in the afternoon but will die out in eastern districts at night, recurring late in the morning.

FURTHER OUTLOOK.

Showery in the north. Scattered showers at first in the south but cloudy weather with occasional rain likely to spread eastwards later across southern districts.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32411

OBSERVATIONS at 00hr. G.M.T. 18 th August 1950																	OBSERVATIONS at 06hr. G.M.T. 18 th August 1950																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
STATIONS.	Height above M.S.L.	Wind				Pressure.		Temp.		Cloud.								Wind	Speed (kts.)	Validity	Pressure.	Temp.	Cloud.								9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)	Variability	Precip. Weather.	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.	State of ground.	21 h. to 03 h.		03 h. to 05 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
										Low	Medium	High												0-8	8-16	16-24									24-32	32-40	40-48	48-56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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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.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														Low	Med.	High	Low		Total
Le Brix	45°0'	16°0'	1017	-03	290	24	0	C	64	66	57	5	-	-	-	8	8	5	
U.S. Ship "D"	44°6'	41°0'	1022	+03	270	08	0	r	71	70	68	58	-	7	-	0	8	5	
Polar Front	66°0'	2°0'E	1012	+11	100	09	6	b	55	54	54	58	-	4	-	1	1	3	
Cirrus	52°30'	20°30'	1009	+01	300	17	6	c	55	56	48	58	8	-	-	3	3	16	
Weather Recorder	57°0'	17°0'	993	-01	290	27	0	r	52	58	80	9	4	-	-	8	8	13	
Himalaya	43°42'	9°6'	105	+10	320	13	C	65	68	58	53	4	-	-	-	7	7	x	
Nova Scotia	51°30'	22°0'	1012	-10	350	16	6	b	54	56	46	50	1	-	-	3	3	8	
Weather Explorer	56°54'	10°48'	996	+03	350	07	6	bc	56	58	51	58	5	-	-	1	1	8	
U.S. Ship "A"	62°12'	32°41'	1013	-07	310	12	6	b	51	49	44	58	-	-	5	0	1	5	
U.S. Ship "C"	52°42'	35°30'	1013	-10	220	09	0	C	54	52	52	58	5	-	-	8	8	3	

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility + hours	Cloud					Wave Height + ft
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form			Amount		
													Low	Med.	High	Low	Total	
CIRRUS	52°30'	20°0'	1007	-08	280	16	pt	c	52	56	50	98	9	-	-	8	8	13
PULAK FRONT	66°0'	02°0'E	1014	+07	080	09	bc	b	55	53	52	98	-	4	-	1	1	6 1/2
U.S. SHIP "A"	62°0'	32°42'	1011	-11	340	10	bc	bc	50	49	45	98	4	-	-	1	1	5
U.S. SHIP "C"	52°42'	35°30'	1009	-19	200	13	o	r	55	52	54	98	5	-	-	8	8	5
LE BRUX	45°0'	16°0'	1015	-19	270	20	ir	r	64	66	63	97	8	-	-	6	6	9 1/2
WEATHER RECORDER	59°0'	19°0'	991	-07	330	18	c	c	54	56	49	98	2	3	-	6	6	5
WEATHER EXPLORER	57°12'	12°0'	994	-15	260	04	c	bc	54	57	46	98	7	2	2	5	7	6 1/2
NOVA SCOTIA	51°42'	19°12'	1008	-17	290	15	jp	c	56	54	46	98	4	-	-	7	7	6 1/2
STRATHEDEN	49°42'	18°30'	1010	-05	310	14	bc	c	58	61	46	98	2	-	1	4	4	8
EMPIRE FOWEY	42°0'	09°30'	1017	-07	320	02	o	b	64	64	61	98	1	-	-	3	3	4

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32412

OBSERVATIONS at 12h. G.M.T. 18th August 1950

OBSERVATIONS at 18h. G.M.T. 18th August 1950

OBSERVATIONS during DAY

NIGHT

Temperature
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Wind
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Pressure
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Temp.
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Cloud
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Form
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Main layer
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Lowest layer
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

State of ground
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Max. Temp.
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Sunshine
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Rain
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Amount
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Height
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Direction
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Speed
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Pressure
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Temp.
in 0-5 h.
in 10-15 h.
in 15-20 h.
in 20-24 h.

Station	Wind	Pressure	Temp.	Cloud	Form	Main layer	Lowest layer	State of ground	Max. Temp.	Sunshine	Rain
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Kew	230	1000	11	03	48	3	3	7	5	27	
London Airport	260	1000	11	03	48	3	3	7	5	27	
Lymington	230	1000	11	03	48	3	3	7	5	27	
Tangmere	230	1000	11	03	48	3	3	7	5	27	
Calshot	230	1000	11	03	48	3	3	7	5	27	
Boscombe Down	230	1000	11	03	48	3	3	7	5	27	
Felixstowe	230	1000	11	03	48	3	3	7	5	27	
Gorleston	230	1000	11	03	48	3	3	7	5	27	
West Raynham	230	1000	11	03	48	3	3	7	5	27	
Mildenhall	230	1000	11	03	48	3	3	7	5	27	
Cranfield	240	1000	11	03	48	3	3	7	5	27	
Elmdon	240	1000	11	03	48	3	3	7	5	27	
Cottesmore	240	1000	11	03	48	3	3	7	5	27	
Watnall	240	1000	11	03	48	3	3	7	5	27	
Ross-on-Wye	240	1000	11	03	48	3	3	7	5	27	
Shawbury	250	1000	11	03	48	3	3	7	5	27	
Bristol	270	1000	11	03	48	3	3	7	5	27	
Plymouth	270	1000	11	03	48	3	3	7	5	27	
Chivenor	270	1000	11	03	48	3	3	7	5	27	
St. Eval	270	1000	11	03	48	3	3	7	5	27	
Lizard	320	1000	11	03	48	3	3	7	5	27	
Selly, St. Mary's	320	1000	11	03	48	3	3	7	5	27	
Guernsey	320	1000	11	03	48	3	3	7	5	27	
Aberporth	320	1000	11	03	48	3	3	7	5	27	
St. Anne's Head	320	1000	11	03	48	3	3	7	5	27	
Holyhead (Valley)	250	1000	11	03	48	3	3	7	5	27	
Manchester	250	1000	11	03	48	3	3	7	5	27	
Squires Gate	250	1000	11	03	48	3	3	7	5	27	
Silloth	250	1000	11	03	48	3	3	7	5	27	
Finningley	250	1000	11	03	48	3	3	7	5	27	
Spurn Head	240	1000	11	03	48	3	3	7	5	27	
Leeming	240	1000	11	03	48	3	3	7	5	27	
Tynemouth	240	1000	11	03	48	3	3	7	5	27	
Leuchars	240	1000	11	03	48	3	3	7	5	27	
Raidalemuir	240	1000	11	03	48	3	3	7	5	27	
Prestwick	240	1000	11	03	48	3	3	7	5	27	
West Freugh	240	1000	11	03	48	3	3	7	5	27	
Ronaldsway	240	1000	11	03	48	3	3	7	5	27	
Treow	240	1000	11	03	48	3	3	7	5	27	
Benbecula	240	1000	11	03	48	3	3	7	5	27	
Stornoway	240	1000	11	03	48	3	3	7	5	27	
Cape Wrath	240	1000	11	03	48	3	3	7	5	27	
Sale Skerry	240	1000	11	03	48	3	3	7	5	27	
Renfrew	240	1000	11	03	48	3	3	7	5	27	
Dyce	240	1000	11	03	48	3	3	7	5	27	
Wick	240	1000	11	03	48	3	3	7	5	27	
Lerwick	240	1000	11	03	48	3	3	7	5	27	
Blackhead Point	240	1000	11	03	48	3	3	7	5	27	
Mahin Head	240	1000	11	03	48	3	3	7	5	27	
Aldergrove	240	1000	11	03	48	3	3	7	5	27	
Castle Archdale	240	1000	11	03	48	3	3	7	5	27	
Barr Castle	240	1000	11	03	48	3	3	7	5	27	
Collinstown	240	1000	11	03	48	3	3	7	5	27	
Rineanna	240	1000	11	03	48	3	3	7	5	27	
Valentia	240	1000	11	03	48	3	3	7	5	27	
Midleton	240	1000	11	03	48	3	3	7	5	27	

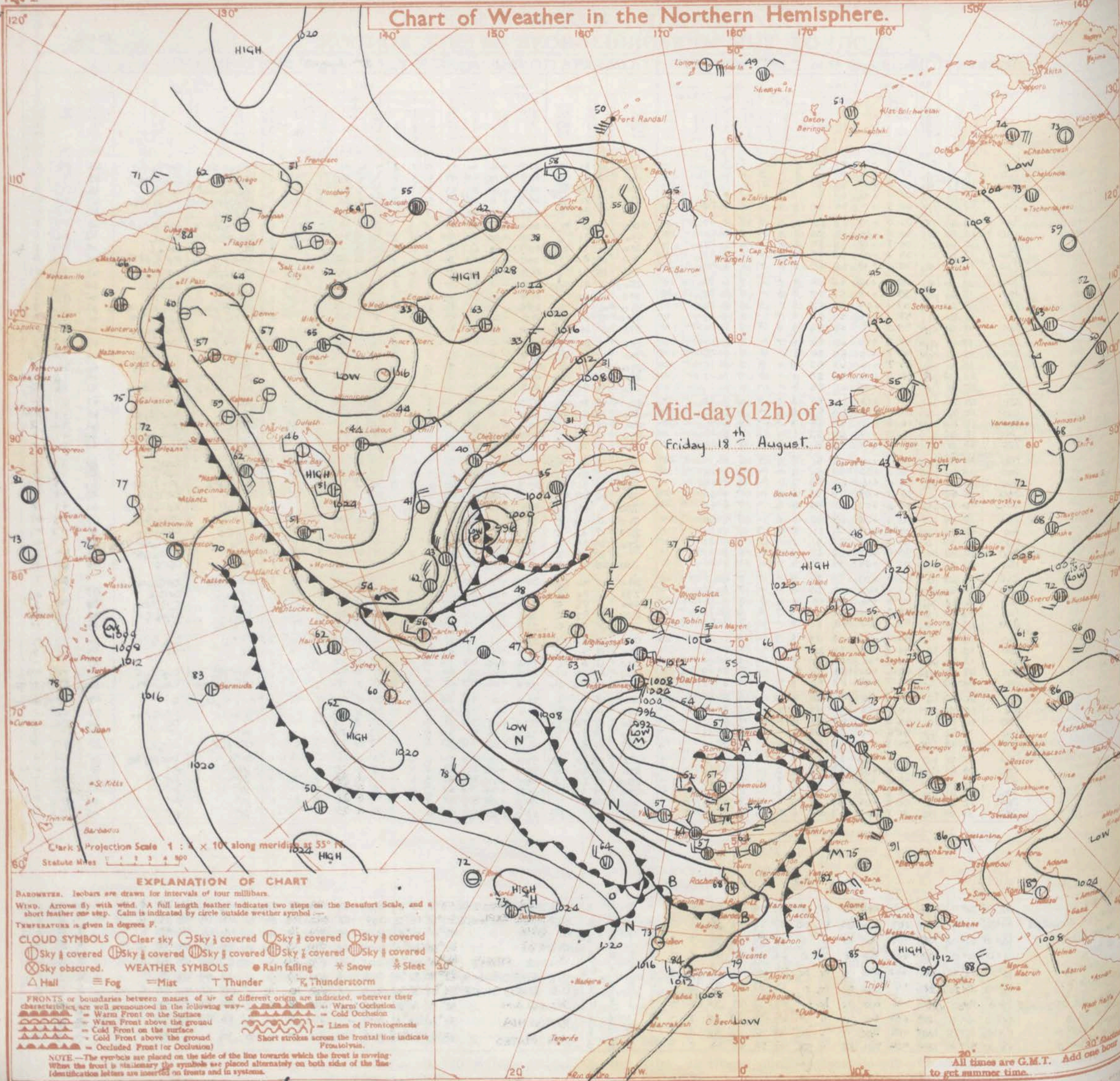
Ship	Lat. N.	Long. W.	Bar.	Change in 3 h.	Wind	Weather	Temp.	Cloud	Form	Amount	Height of waves
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
CIRRUS.	52°30'	20°0'	1006	-06	290	15	pr. pr.	55	56	46	97
WEATHER EXPLORER	57°36'	13°6'	995	+03	260	08	bc bc	57	58	48	98
POLAR FRONT.	66°0'	02°0'	1014	-08	060	13	b b	55	54	52	98
LE BRUX.	45°0'	16°0'	1017	+08	270	12	qpr c	64	66	61	97
U.S. SHIP "A"	62°0'	32°42'	1012	+02	020	14	bc bc	53	45	46	98
U.S. SHIP "C"	52°42'	35°30'	1006	-11	240	07	ir. r	53	52	53	97
WEATHER RECORDER	59°0'	19°0'	990	-05	020	12	bc pr	54	56	49	98
U.S. SHIP "D"	44°0'	4°0'	1019	+04	010	13	b r	63	71	57	98
NOVA SCOTIA	51°42'	16°18'	1007	-05	290	17	c bc	58	58	48	98
U.S. SHIP "B"	56°30'	51°0'	1014	+04	080	05	a cl	47	50	43	98

↑ 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.

Ship	Lat. N.	Long. W.	Bar.	Change in 3 h.	Wind	Weather	Temp.	Cloud	Form	Amount	Height of waves
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
WEATHER RECORDER	59°0'	19°0'	991	+08	100	17	pr. pr.	53	56	51	98
WEATHER EXPLORER	57°04'	14°12'	995	-02	230	06	b b	56	58	48	98
LE BRUX	45°0'	16°0'	1017	-02	290	16	bc c	66	66	61	97
CIRRUS	52°30'	20°0'	1005	-12	290	15	bc pr	55	56	46	98
POLAR FRONT	66°0'	02°0'	1011	-16	070	26	c c	57	54	54	98
U.S. FIXED SHIP "A"	62°18'	32°18'	1013	+08	020	17	o c	51	49	43	98
U.S. FIXED SHIP "C"	52°42'	35°30'	1005	-05	260	10	ir. r	53	53	51	98
DELILIAN	52°36'	16°36'	1005	-10	280	18	o c	58	56	48	98
VASCONIA	52°36'	22°6'	1007	-12	280	15	c bc	56	57	47	99
SAN MATEO	47°12'	14°24'	1013	-20	310	05	c b	66			

* Information not usually received
WELSON E. JOHNSON, K.C.B., D.Sc. Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



The clep
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Heath
53
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All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

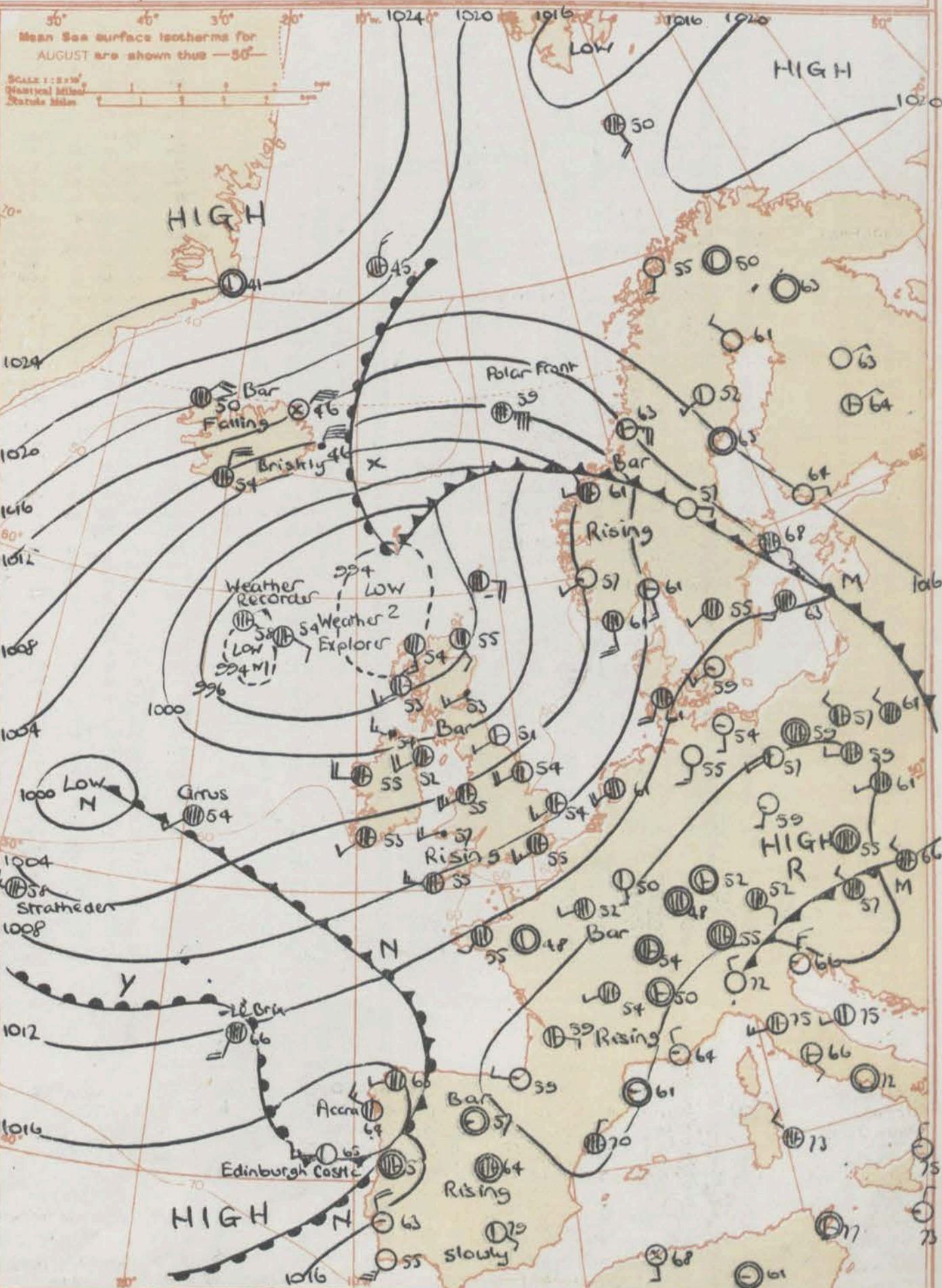
The depression off Northwest Scotland is moving northward, while the depression in the Atlantic is expected to deepen moving east and probably turning northeast across Ireland later. It will be fair apart from scattered showers in the South of England and Wales today. Further north there will be more frequent showers possibly heavy locally. Tomorrow will be mainly cloudy in the South. There will be occasional light rain in the southwest in the early hours and then will spread east and northeast later in the day. In Scotland and Northern England there will be further scattered showers but with fair periods.

FURTHER OUTLOOK.

Cloudy with some rain in most areas at first. Brighter showery weather extending from the south west later.

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

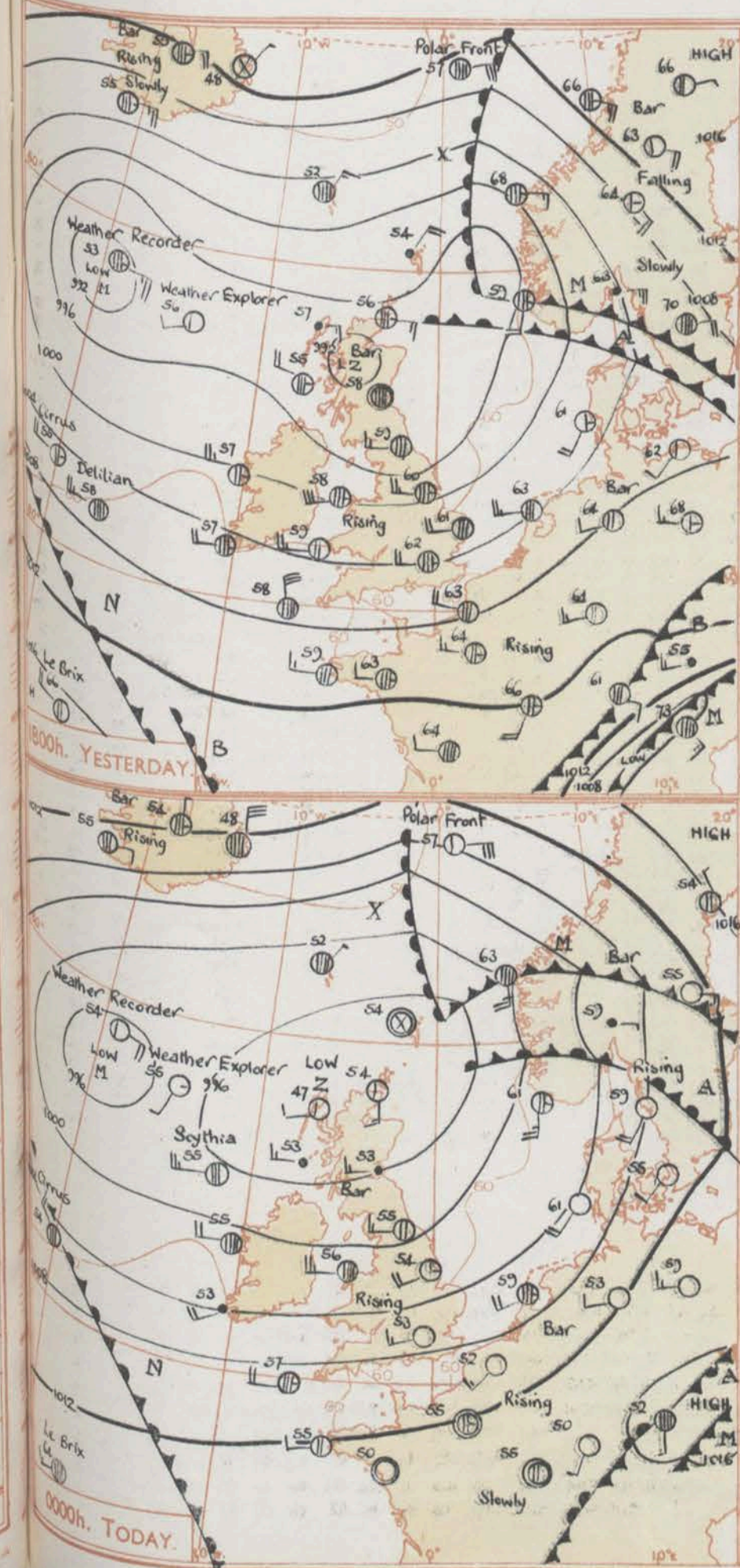
SCALE 1:5000
Statute Miles



0600h. TODAY.

Saturday 19th August 1950

All times are G.M.T. Add one hour to get summer time.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32412.

OBSERVATIONS at 00hr. G.M.T. August 19th 1950OBSERVATIONS at 06hr. G.M.T. 19th August, 1950.

OBSERVATIONS during NIGHT

OBSERVATIONS at 03hr. G.M.T. August 19 th 1950																	OBSERVATIONS at 08hr. G.M.T. 19 th August, 1950.																	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						Wind.	Temp.	Cloud.						9 h.	Weather.		21 h.-03 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees).	Speed (kts.).	Visiblity.	Prevail. Weather.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.			Direction (degrees).	Speed (kts.).	Visiblity.	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21hr to 03h. (39)	03hr to 09h. (40)	Min. °F.	Max. on Grass °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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32413.

OBSERVATIONS at 12h. G.M.T. 12th August, 1950.

OBSERVATIONS at 18h. G.M.T. 12th August, 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind			Presen. Weather.	Pressure.		Temp.		Cloud.						Wind			Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 24h. °F.	Sun- shine. °F.	Rain- fall. 24h. mm.						
	Direction (degrees)	Speed (kts.)	Visi- bility.		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form.			Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visi- bility.	Presen. Weather.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form.			Main layer.	Lowest layer.													
									Total amount.	0-8	8-16											Total amount.	0-8	8-16			Total amount.		0-8	8-16									
																																		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	230	13	81	c	12.0	+10	62	51	1	3	-	7	6	50	1	25	210	08	81	c/r	14.4	+19	59	53	7	7	-	7	6	55	1	25	1	cpr, cy	cy, pr, r, bcw	66	5.3	0.5	
London Airport	230	10	81	c/pr	12.0	+13	62	53	9	7	3	6	2	20	1	17	220	11	82	c	14.2	+16	59	54	8	4	-	7	6	60	2	22	1	cpr, bcw	cy, pr, r, bcw	68	5.3	0.5	
Lymington	220	16	82	c	12.9	+09	61	53	2	7	-	6	5	20	-	-	210	13	82	b	14.7	+10	60	53	1	6	1	2	1	20	-	-	1	cpr, bcw	cy, pr, r, bcw	65	7.6	0.4	
Tangmere	280	07	80	c/pr	12.4	+11	64	54	2	6	3	7	6	25	-	-	240	15	82	bc	14.6	+13	62	53	2	-	1	5	1	40	3	25	0	cpr, bcw	cy, pr, r, bcw	67	8.6	Tr	
Calshot	210	16	81	c	12.7	+12	64	53	3	7	-	6	4	20	-	-	210	12	81	bc	14.3	+03	63	54	2	-	4	5	2	25	-	-	0	cpr, bcw	cy, pr, r, bcw	65	9.2	0.2	
Boscombe Down	200	05	82	c	11.4	+07	62	56	8	3	-	7	6	50	3	25	180	07	81	bc	13.5	+05	61	56	2	3	2	5	2	80	3	20	1	cpr, bcw	cy, pr, r, bcw	65	8.9	0.4	
Felixstowe	190	15	81	c	12.1	+13	63	52	3	3	-	7	5	30	-	-	200	11	81	bc	13.9	+03	64	54	8	6	2	5	3	22	-	-	1	cpr, bcw	cy, pr, r, bcw	70	6.4	1	
Gorleston	250	11	64	c	11.4	+09	64	48	2	9	-	7	4	30	-	-	200	14	80	bc	13.2	+09	63	54	3	4	9	4	3	32	-	-	0	cpr, bcw	cy, pr, r, bcw	67	5.8	Tr	
West Raynham	230	16	82	c	10.6	+10	61	49	8	7	2	7	5	45	3	22	160	05	80	c/pr	12.6	+06	59	55	2	6	2	7	6	20	-	-	1	cpr, bcw	cy, pr, r, bcw	66	8.4	2	
Mildenhall	240	06	81	c	11.2	+11	66	49	8	4	2	7	4	25	-	-	200	04	81	c	12.9	+09	64	53	8	-	-	6	6	50	2	30	1	cpr, bcw	cy, pr, r, bcw	68	8.0	1	
Cranfield	190	05	81	pr	11.1	+11	59	52	3	-	-	7	7	15	-	-	230	10	82	c	12.9	+10	61	48	8	-	-	7	7	50	1	30	0	cpr, bcw	cy, pr, r, bcw	66	5.0	1	
Elmdon	210	10	31	c	09.9	+15	62	50	8	4	2	6	3	60	4	25	210	08	81	bc	12.0	+11	61	52	8	3	1	5	4	50	3	25	0	cpr, bcw	cy, pr, r, bcw	64	4.5	0.1	
Cottesmore	240	12	82	c	09.7	+09	64	46	8	1	-	2	6	45	4	26	230	06	82	bc/pr	11.9	+09	61	49	8	-	-	5	5	45	2	25	0	cpr, bcw	cy, pr, r, bcw	64	7.0	0.1	
Watnall	220	10	80	c	09.0	+13	62	47	8	7	-	7	6	30	4	18	190	03	48	c	11.6	+12	60	52	8	3	-	7	6	30	4	20	0	cpr, bcw	cy, pr, r, bcw	65	5.5	Tr	
Ross-on-Wye	210	09	64	bc/pr	10.3	+10	58	56	2	-	-	3	3	25	-	-	230	09	80	c	12.3	+09	63	47	8	4	8	6	1	25	-	-	1	cpr, bcw	cy, pr, r, bcw	65	6.7	1	
Shawbury	250	13	81	pr	09.4	+14	59	47	8	6	-	7	6	30	4	20	210	07	82	bc	11.4	+08	63	46	8	-	5	5	3	40	1	25	0	cpr, bcw	cy, pr, r, bcw	65	4.0	0.1	
Bristol	210	15	82	bc	10.5	+07	63	51	8	3	-	5	3	20	-	-	260	06	82	bc	12.5	+09	63	52	8	-	2	5	1	60	3	25	0	cpr, bcw	cy, pr, r, bcw	65	6.3	Tr	
Plymouth	250	12	80	c	12.0	+13	61	55	2	-	3	7	4	25	-	-	280	05	81	bc	13.2	+04	61	57	1	3	2	4	1	20	-	-	0	cpr, bcw	cy, pr, r, bcw	64	6.8	-	
Chivenor	220	12	81	c/pr	11.4	+15	61	56	9	-	-	6	6	20	-	-	250	12	83	bc	12.2	+02	63	53	1	6	2	4	2	83	1	20	1	cpr, bcw	cy, pr, r, bcw	65	7.9	2	
St. Eval	250	12	81	bc	11.7	+14	62	55	8	-	-	5	3	20	-	-	220	08	82	bc	12.5	+00	61	52	2	4	2	4	3	25	-	-	1	cpr, bcw	cy, pr, r, bcw	64	7.7	Tr	
Lizard	310	06	72	c	11.7	+11	60	56	5	-	-	7	7	20	-	-	280	02	80	bc	12.5	+03	61	58	2	-	4	4	2	30	-	-	0	cpr, bcw	cy, pr, r, bcw	63	1.6	-	
Scilly, St. Mary's	270	08	82	bc	10.9	+11	64	55	8	7	-	5	3	75	2	23	250	08	82	bc	11.6	+02	63	57	1	-	5	2	1	25	-	-	1	cpr, bcw	cy, pr, r, bcw	66	8.7	Tr	
Guernsey	250	15	82	c	14.5	+16	61	53	2	7	2	7	1	25	1	15	190	05	82	c	15.3	+04	61	54	5	7	-	7	6	35	-	-	1	cpr, bcw	cy, pr, r, bcw	65	2.5	Tr	
Aberporth	230	12	81	c/pr	08.9	+14	58	51	9	6	-	6	5	81	2	15	220	10	83	c	11.0	+11	58	49	1	-	8	7	2	22	-	-	0	cpr, bcw	cy, pr, r, bcw	63	6.9	0.1	
St. Ann's Head	250	10	81	pr	09.7	+14	58	52	3	7	-	4	2	15	-	-	220	06	81	bc	11.5	+06	60	51	2	-	9	5	2	25	-	-	0	cpr, bcw	cy, pr, r, bcw	63	8.5	0.1	
Holyhead (Valley)	230	19	82	b	07.3	+16	62	52	8	-	1	2	1	40	1	25	210	17	82	bc	09.9	+09	60	52	1	3	1	4	1	-	3	25	0	cpr, bcw	cy, pr, r, bcw	63	10.5	-	
Manchester	210	13	81	c	08.2	+15	62	49	8	6	-	2	7	6	25	-	-	210	09	83	c	10.5	+07	61	49	8	6	1	6	3	55	3	30	1	cpr, bcw	cy, pr, r, bcw	65	5.8	0.1
Squires Gate	230	17	82	bc	07.5	+16	63	53	2	6	1	4	3	25	1	20	250	16	82	bc	11.1	+13	61	53	2	3	1	4	3	80	1	25	1	cpr, bcw	cy, pr, r, bcw	66	9.5	0.1	
Silth	140	14	64	pr	05.4	+19	58	54	9	6	-	7	6	22	-	-	220	16	82	bc	08.8	+15	59	52	8	6	1	3	1	45	2	30	1	cpr, bcw	cy, pr, r, bcw	61	7.9	0.2	
Pinningley	250	14	80	c	08.6	+12	64	48	2	6	-	6	6	80	3	40	230	09	81	bc/pr	11.2	+12	61	50	2	5	1	3	1	25	-	-	1	cpr, bcw	cy, pr, r, bcw	66	8.1	0.1	
Spurn Head	220	18	48	c	09.4	+14	66	51	2	-	-	6	6	25	-	-	250	04	40	c	11.4	+10	66	53	2	7	-	6	4	83	2	25	0	cpr, bcw	cy, pr, r, bcw	69	11.3	-	
Leeming	210	10	81	c	07.2	+12	60	51	5	7	-	7	6	35	1	20	200	08	82	c	10.0	+14	62	49	5	7	2	6	4	-	3	30	0	cpr, bcw	cy, pr, r, bcw	63	2.4	-	
Tynemouth	230	09	56																																				

Chart of Weather in the Northern Hemisphere.



A com low pre may in the will ha mornin east.

Wear 992

Soy 55

Le Brix 58

1800h. Y

Weather 332- LOW 1000h.

Le Brix 30° 30° 0000h.

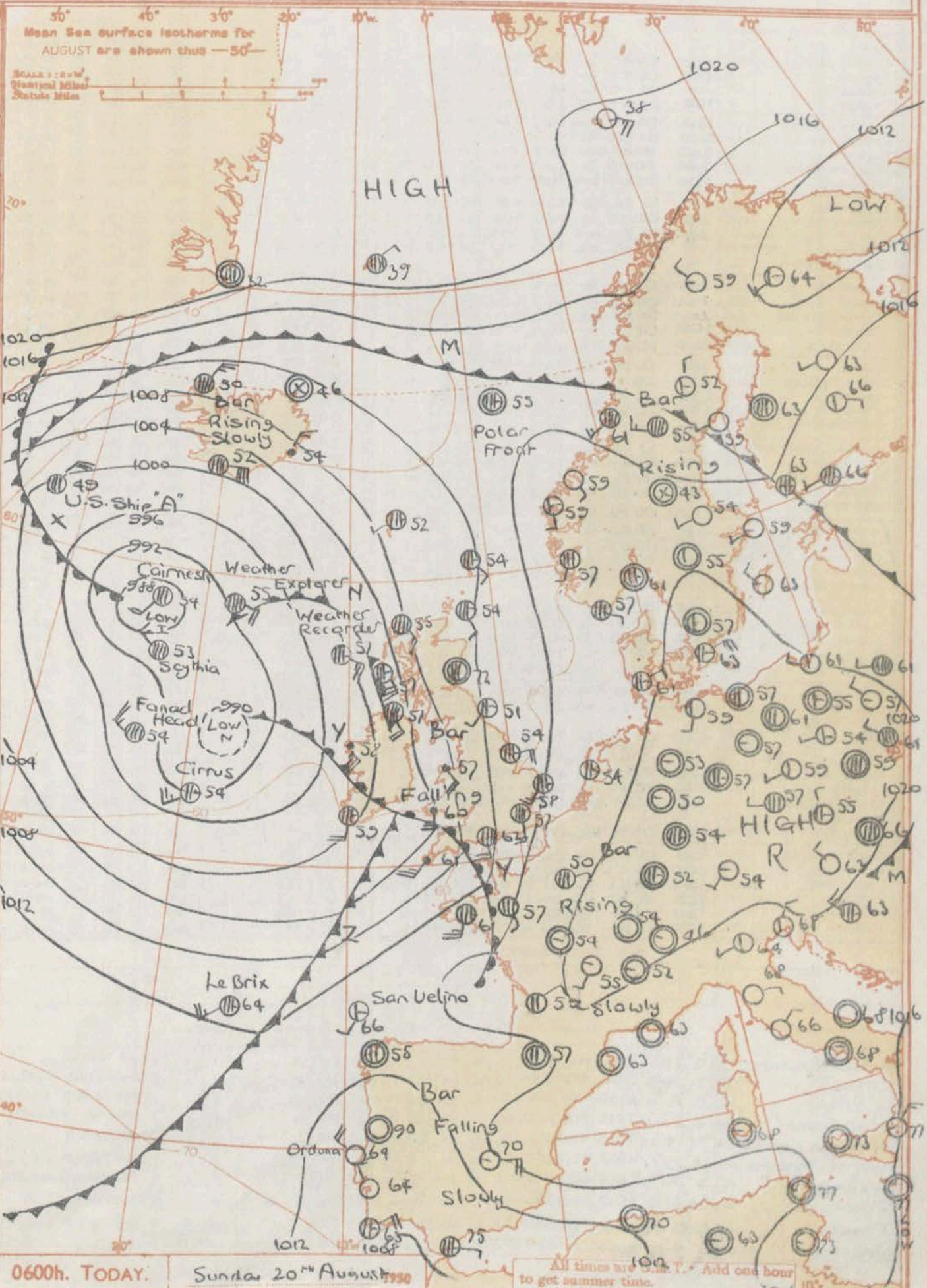
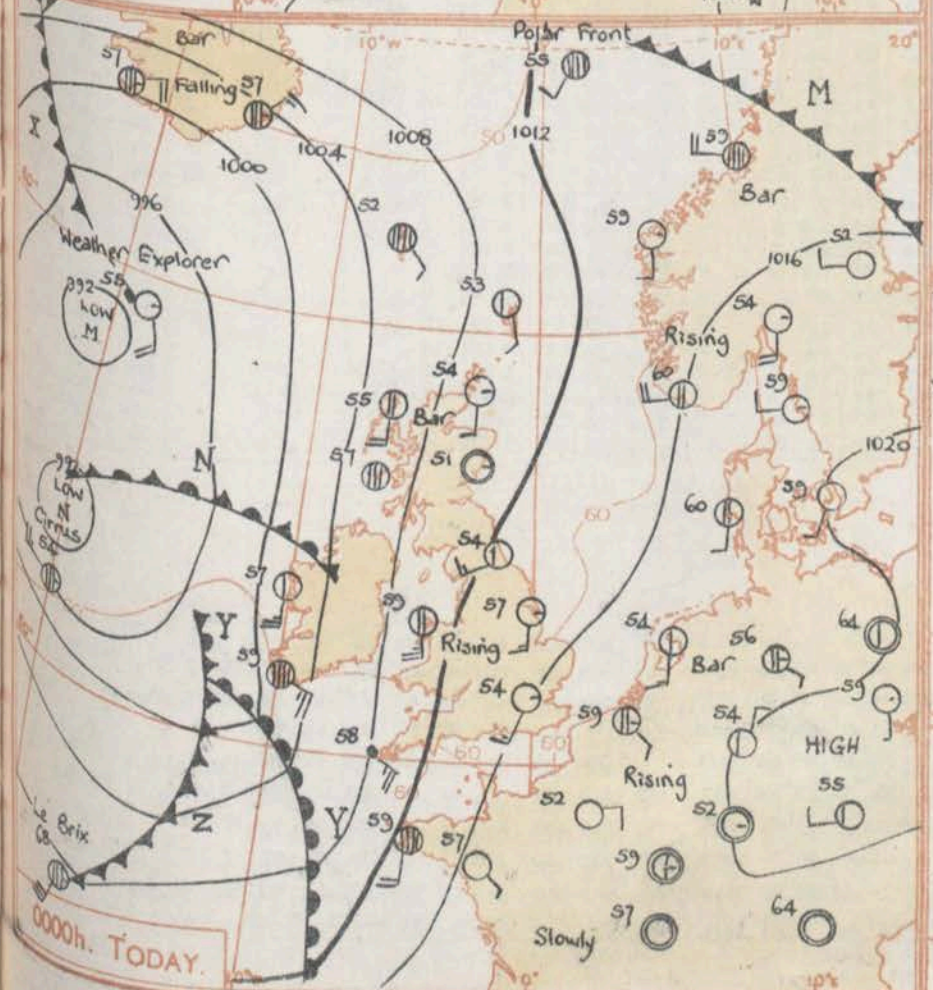
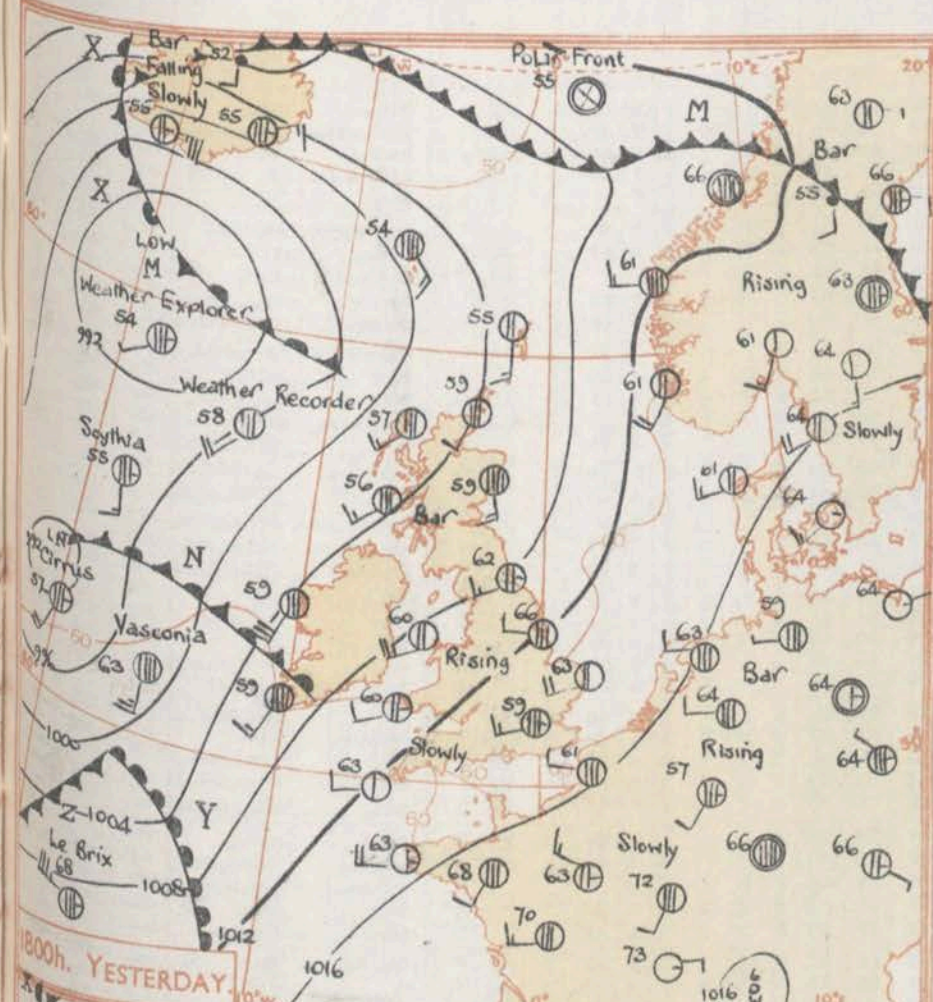
GENERAL INFERENCE.

A complex depression covers the North Atlantic whilst troughs of low pressure are moving northeast across the British Isles. In many places will have cloudy weather today with rain at times, though in the Southeast it will be dry till the evening or night. Bright weather will have spread to parts of the country from the Southwest by tomorrow morning though occasional rain may go on tomorrow morning in the South-east.

FURTHER OUTLOOK.

Fair in many Southern and Midland districts though there may be rain in places in the extreme Southeast. Showers and bright periods further North.

Mean Sea surface isotherms for AUGUST are shown thus — 50°
SCALE 1:100,000
Statute Miles



0600h. TODAY. Sunday 20th August 1950. All times are in G.M.T. Add one hour to get summer time.

No. 32413

POLAR
U.S.S.
WEATHER
CIRRUS
WEATHER
IMPER
WEND
BEAVER
PACIFIC
CALIF

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32414

OBSERVATIONS at 12h. G.M.T. 20th August 1950

OBSERVATIONS at 18h. G.M.T. 20th August 1950

OBSERVATIONS during DAY

NIGHT

Station.		Wind.		Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21 h. State of grouped	Weather.		Max. Temp. 09h-21h °F	Sun- shine 09h-21h mm.	Scin. 09h-21h mm.									
Miles off (42)	Rain (49)	Direction (degrees)	Speed (kts.)	Visiblity (miles)	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.			Main layer Ht.	Lowest layer Ht.	Direction (degrees)	Speed (kts.)	Visiblity (miles)	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.				Main layer Ht.	Lowest layer Ht.				09h to 15h (34)	15h. to 21h. (35)							
										Low	Medium	High											Low	Medium	High															
41	TR	130	15	81	C	14.4	-05	66	57	1	3	8	7	5	21	-	-	200	13	81	C	14.5	+06	68	59	2	-	1	6	1	-	5	25	0	air c	C	72	7.7	Tr	
46	TR	170	15	81	C	14.4	-03	67	57	5	3	1	7	5	20	-	-	210	19	82	C	14.3	+03	71	58	8	-	1	6	5	50	2	25	0	ccy c	abcy cbc	74	7.9	-	
49	TR	170	12	81	C	16.6	-06	66	59	5	7	7	6	4	-	1	20	170	07	82	D	15.3	-04	68	60	-	4	1	2	-	-	-	-	0	cbcb	bc bc	71	7.9	-	
55	TR	190	15	81	bc	14.8	-04	69	60	6	7	2	5	3	15	-	-	210	07	82	bc	14.7	+05	67	60	5	3	2	4	3	50	-	-	-	0	cb	bc	71	7.9	-
55	TR	180	18	82	bc	14.5	-02	70	58	1	7	6	5	1	15	-	-	210	12	81	C	14.9	+04	69	61	5	4	2	6	5	30	-	-	-	0	cb	bc	73	6.8	-
48	TR	150	16	80	c/r	13.4	-02	66	60	6	-	-	7	7	25	4	15	180	12	80	C	14.0	+04	65	59	5	-	-	7	7	25	4	18	1	crs d d r c	C	68	1.0	0.1	
52	TR	170	20	80	bc	16.0	-08	68	59	8	3	9	4	1	22	-	-	160	09	80	bc	14.8	-06	69	59	-	7	9	4	2	85	-	-	0	cbcc	bc b v bc	71	6.1	-	
58	TR	180	22	84	C	16.2	-06	68	57	2	9	2	7	7	-	1	25	180	17	56	bc	15.0	-08	66	60	-	7	2	5	1	-	-	-	0	cpr c	cbcc	69	4.2	Tr	
42	TR	180	20	81	c/r	13.5	-18	66	59	1	7	-	7	7	83	3	15	180	15	81	C	13.1	+05	69	57	5	3	2	7	6	28	-	-	-	0	cir c	C	71	1.9	0.1
44	TR	190	15	80	C	13.8	-13	68	57	5	7	-	7	5	20	-	-	210	06	81	C	13.7	+05	71	57	4	8	-	6	3	20	-	-	-	0	cpr c	C	73	2.2	0.1
44	TR	180	20	82	c/r	13.0	-04	66	57	5	-	-	8	8	18	-	-	200	11	81	C	13.5	+09	67	58	8	4	-	7	6	30	3	20	0	cir c	cbcb	70	2.4	Tr	
46	TR	180	12	84	c/r	10.7	-03	63	60	7	-	-	8	8	08	-	06	190	09	56	c/r	12.0	+07	60	59	5	-	-	7	7	60	1	12	2	cir r r r	cir r r c	65	0.3	12	
48	TR	200	18	82	O	11.8	-09	64	57	5	7	-	8	7	15	-	-	220	20	81	bc	11.5	+00	67	56	8	3	2	5	4	25	2	12	1	cir r r r	cir r r c	67	0.5	0.6	
42	TR	180	11	32	q/d	11.0	-09	63	58	5	-	-	8	8	15	3	08	210	15	24	pr	11.1	+03	69	58	9	7	-	8	6	10	-	-	-	1	cir r r r	cir r r c	64	0.5	0.6
48	TR	170	09	64	l c	10.4	+00	64	60	7	-	-	8	8	08	-	-	210	09	34	c/r	11.5	+02	61	59	7	-	-	7	7	10	-	-	-	1	cir c	cir c	65	0.8	7
42	TR	170	12	80	C	08.3	-02	64	61	5	7	-	7	6	25	3	15	190	07	80	c/r	09.1	+00	62	59	3	2	3	7	6	15	1	15	1	add r r r	cir r r c	64	0.5	5	
50	TR	190	17	81	ir	10.6	-01	65	61	6	7	7	8	2	12	4	08	190	08	81	ir	11.9	+06	63	59	5	2	-	7	7	60	3	20	2	acid c r r r	cir r r c	65	0.1	7	
54	TR	200	12	11	RR	11.2	+07	61	60	6	-	-	8	8	06	-	-	180	14	32	c/r	12.7	+02	60	60	7	2	-	8	8	18	5	08	1	cir r r r	cir r r c	62	0.0	12	
54	TR	200	17	32	ir	09.7	+08	64	62	6	-	-	8	8	10	-	-	170	14	64	c/r	11.5	+06	61	59	6	2	-	8	7	12	-	-	-	1	cir r r r	cir r r c	66	0.4	11
58	TR	190	17	32	ir	09.7	+08	64	62	6	7	2	8	8	10	6	04	230	10	81	bc	12.7	+23	62	58	2	-	-	4	4	15	-	-	-	1	eq d m c r r m	cir r r c	63	2.2	21
56	TR	280	10	32	RR	10.5	+13	58	58	6	-	-	8	8	10	-	-	280	12	80	bc	12.4	+13	60	60	5	-	-	3	3	25	-	-	-	1	brcc	bc	61	2.7	40
48	TR	190	15	16	RR	07.9	+07	62	62	6	-	-	8	8	06	-	-	220	13	64	b	10.7	+14	62	59	8	-	-	2	2	15	-	-	-	2	br	bc bc bc bc	63	4.5	9
48	TR	170	15	81	bc	14.2	-03	67	61	6	3	2	3	1	05	-	-	270	06	82	C	14.8	+06	66	58	5	8	-	7	1	30	-	-	-	0	cb	bc bc	70	6.4	-
48	TR	210	22	16	bc	06.0	+04	61	57	6	-	-	8	8	15	5	03	210	17	81	bc/r	08.2	+08	60	58	3	6	-	5	4	20	1	05	2	eq d m r r	cir r r c	65	0.9	7	
48	TR	200	21	64	l c	06.5	+03	62	60	2	1	-	8	2	20	-	-	270	17	80	l c	09.0	+14	60	60	7	-	-	5	4	15	-	-	-	2	eq d m r r	cir r r c	65	0.9	7
53	TR	200	20	64	C	04.4	+10	64	61	5	7	-	7	5	18	-	-	190	22	80	bc/r	06.0	+02	60	58	8	7	-	4	3	20	1	07	1	cir r r c	cir r r c	65	2.0	1	
47	TR	180	18	40	id	08.3	-04	65	60	5	3	-	7	6	15	-	-	180	18	56	ir	08.7	+04	63	59	6	2	-	7	7	80	2	10	1	cir r r c	cir r r c	67	0.6	4	
44	TR	170	18	40	c/d	07.2	-09	65	62	6	-	-	7	7	30	1	07	170	12	32	c/r	07.8	+05	63	61	2	6	-	6	5	14	2	09	1	cir r r c	cir r r c	66	0.7	3	
42	TR	150	14	80	O	05.5	-32	60	56	5	7	-	8	7	30	1	20	200	17	81	C	05.8	+06	62	61	5	7	-	7	6	35	3	20	1	cir r r c	cir r r c	66	0.0	2	
43	TR	160	19	72	o/d	10.3	-16	63	58	6	-	-	8	7	07	-	-	200	18	64	c/r	10.6	+10	64	60	6	7	-	8	5	25	3	15	1	cir r r c	cir r r c	67	0.0	3	
46	TR	100	20	40	m	12.9	-09	62	58	5	7	-	8	8	83	4	15	180	15	48	pr	11.2	-15	64	62	8	-	-	8	8	15	-	-	-	1	cir r r c	cir r r c	68	0.1	1
47	TR	150	15	10	d d d	08.8	-24	57	57	7	2	-	8	8	15	6	08	180	06	12	rr	08.1	+03	63	62	7	2	-	8	7	18	5	10	2	cir r r c	cir r r c	65	0.5	19	
42	TR	180	16	16	m	09.5	-32	55	54	6	-	-	8	8	15	-	-	230	07	24	rr	07.3	-08	63	61	6	-	-	8	8	12	-	-	-	2	cir r r c	cir r r c	64	0.1	6
41	TR	150	15	16	g c	09.0	-20	5																																

Chart of Weather in the Northern Hemisphere.



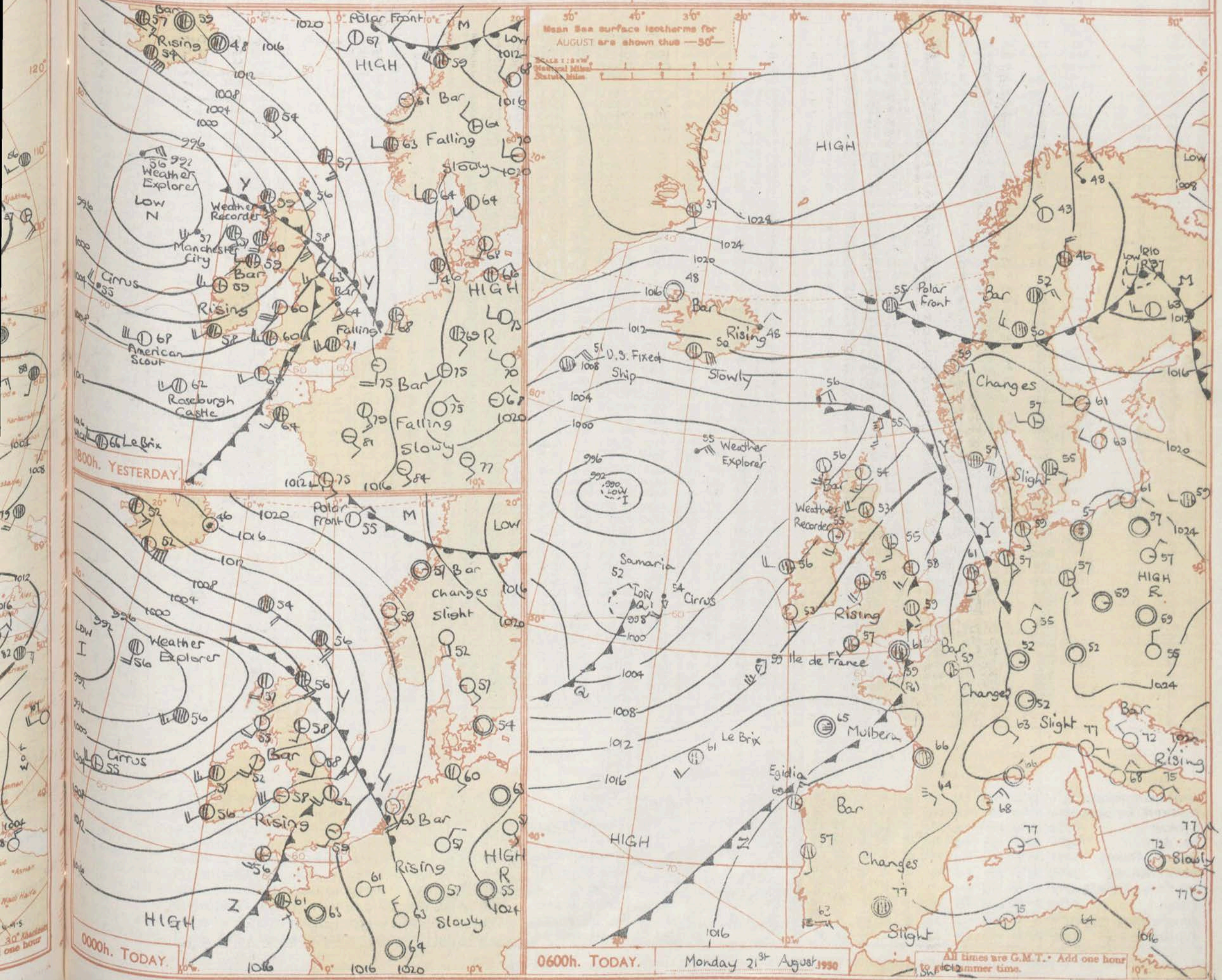
GENERAL INFERENCE.

Pressure will continue high on the continent and low in the Atlantic. A weakening trough of low pressure over East Anglia and the extreme southeast of England will give mainly cloudy weather in those areas with scattered thundery rain during the day. It will be mainly fair over remaining districts of England and Wales and in Eastern Scotland apart from a few showers in the West and North.

More frequent showers are probable in Ireland and Western Scotland with local thunder in North Scotland. During the night a further trough swinging in from the Atlantic will give occasional thundery rain or showers in most western districts by tomorrow morning. It will be rather warm in most inland and eastern areas.

FURTHER OUTLOOK.

Cooler showery weather spreading from the West with local thunderstorms.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32414

OBSERVATIONS at 00hr. G.M.T. 21st August 1950.

OBSERVATIONS at 06hr. G.M.T. 21st August 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind			Pressure.	Temp.	Cloud.						Wind	Pressure.	Temp.	Cloud.						8 h.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.).	Visibility.			Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.				Form.	Amount.	Main layer.	Ht.	Lowest layer.	Form.			Amount.	Main layer.	Ht.	Lowest layer.	State of ground.	21 h.-03 h.	03 h.-08 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																																	Low.	Medium.	High.	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	4408-4416	4416-4424	4424-4432	4432-4440	4440-4448	4448-4456	4456-4464	4464-4472	4472-4480	4480-4488	4488-4496	4496-4504	4504-4512	4512-4520	4520-4528	4528-4536	4536-4544	4544-4552	4552-4560	4560-4568	4568-4576	4576-4584	4584-4592	4592-4600	4600-4608	4608-4616	4616-4624	4624-4632	4632-4640	4640-4648	4648-4656	4656-4664	4664-4672

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.
					Dir.	Speed	Type	Post	Air °F	Sea °F	Dew point °F		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER RECORDER	56° 0'	07° 36'	1002	+32	210	16	b	bc	57	58	52	98	5	-	-	2	2	5
WEATHER EXPLORER	59° 0'	19° 12'	994	+11	080	16	c/r	r	56	56	54	98	5	-	-	6	6	9 1/2
CIRRUS	52° 30'	20° 0'	1004	+00	230	16	bc	pr	55	55	50	98	5	-	-	3	3	9 1/2
LE GRIX	45° 0'	18° 0'	1019	+04	260	08	b	b	63	67	54	98	-	-	-	0	0	3
POLAR FRONT	66° 0'	02° 0'	1021	+04	040	02	b	b	55	55	55	97	-	3	-	2	2	1 1/2
ESSEX TRADER	58° 42'	33° 0'	990	+15	010	18	c	bc	52	54	50	96	7	2	-	4	6	
IMPERIAL ALBERTA	40° 18'	21° 12'	1019	+00	-	0	b	b	70	71	67	98	1	-	-	1	1	
MEDIA	51° 0'	17° 24'	1008	+10	240	09	pr	c	58	63	54	80	3	-	-	8	8	
MANCHESTER CITY	56° 18'	14° 6'	996	+15	230	18	c	pr	56	59	52	99	5	5	-	5	7	
FLYING DALE	53° 54'	33° 30'	1012	+20	330	24	0	c	50	50	48	97					9	9 1/2

No. 32415

OBSERVATIONS at 18h. G.M.T. 21st August 1950.

OBSERVATIONS during DAY

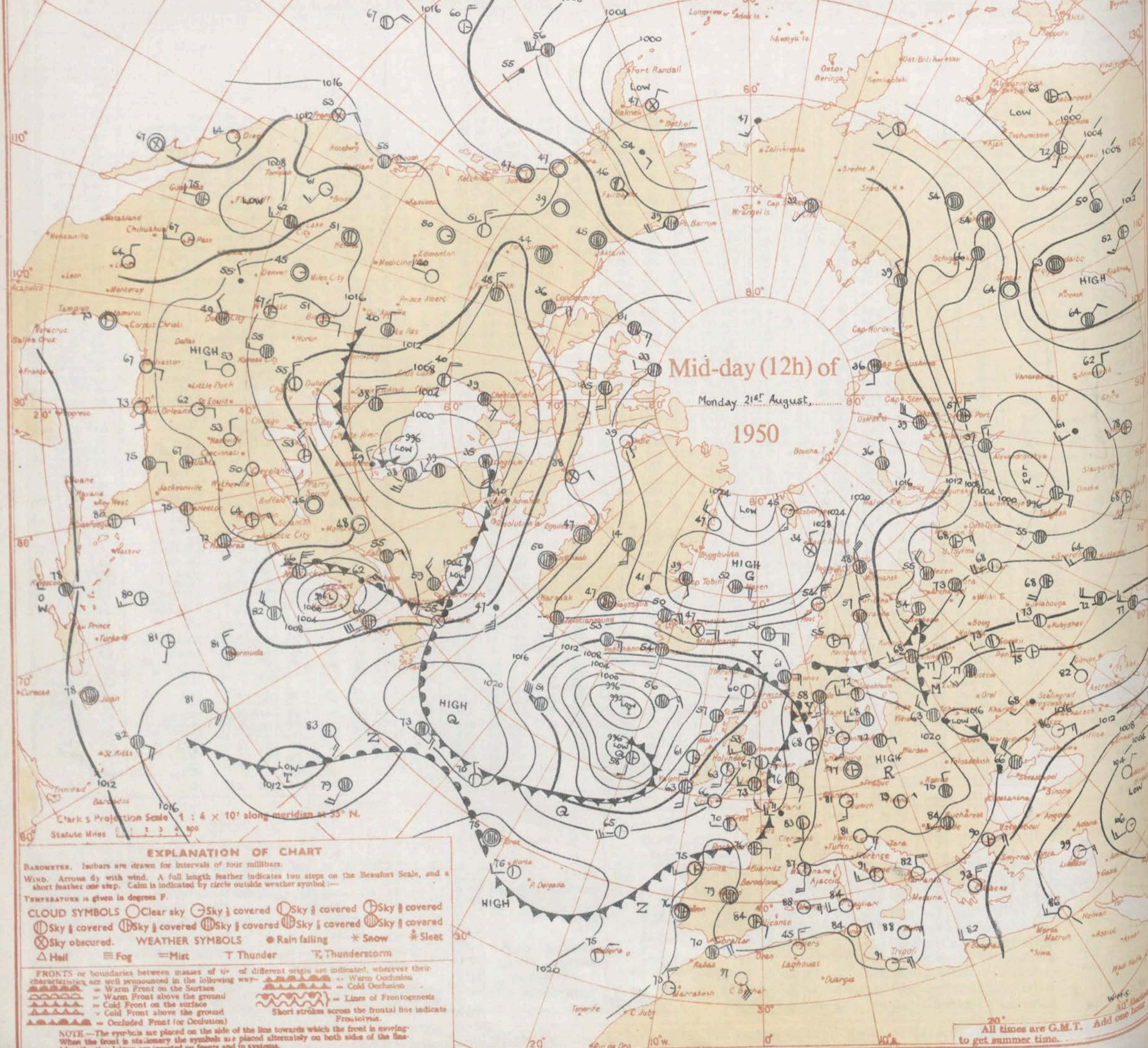
12h. Ships' Reports

18h. Ships' Reports

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

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2



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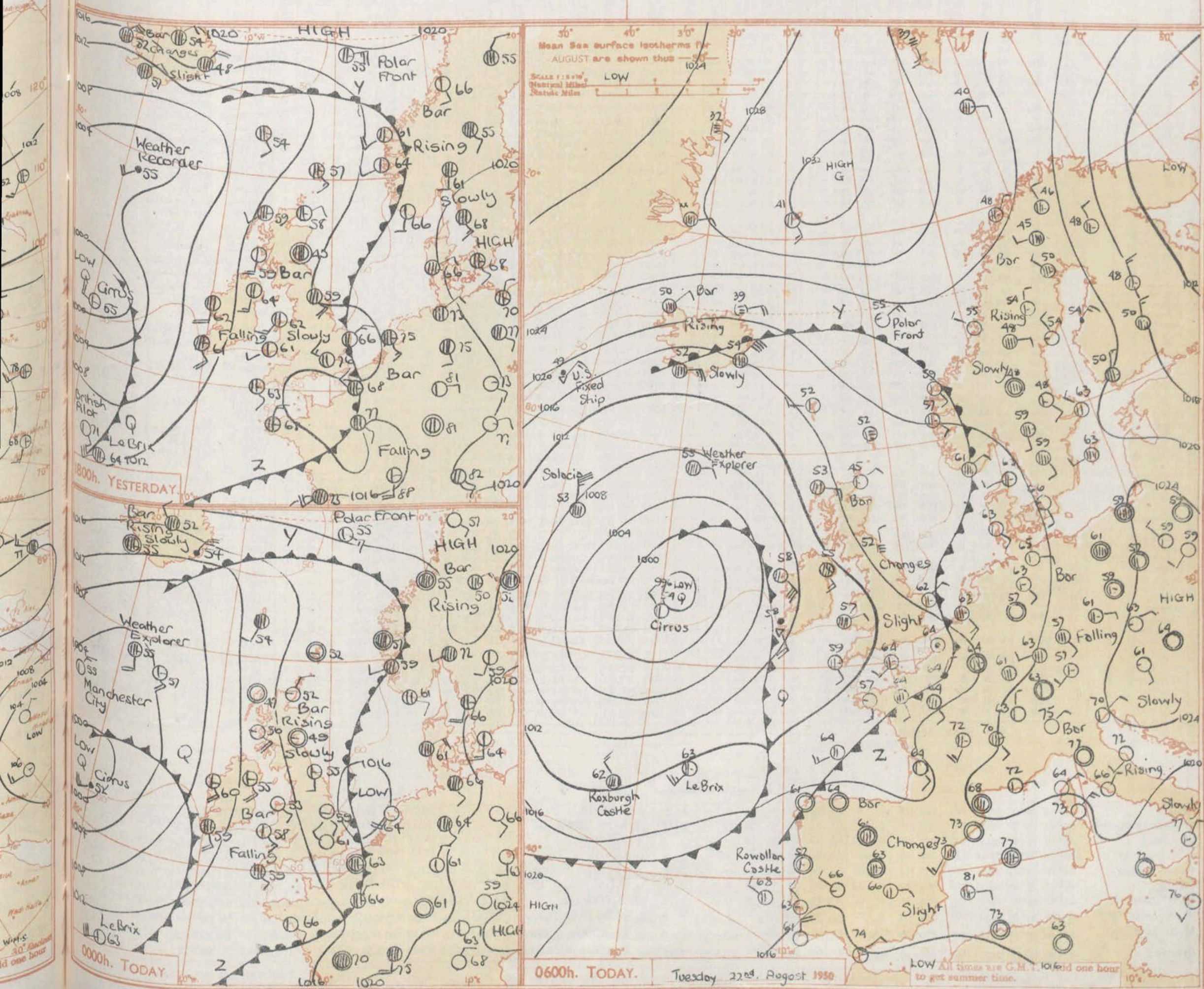
11

GENERAL INFERENCE.

A depression is slow moving some 200 miles west of Ireland with the associated cold front moving slowly eastwards into western districts. Another trough of low pressure is moving northwards over the country. There will be fair periods in most areas but some outbreaks of thundery rain with local thunderstorms will extend from southern districts and Western Ireland to all areas by the night. It will be generally warm or rather warm and close but cooler weather will occur in many western districts tomorrow.

FURTHER OUTLOOK.

Fair periods and outbreaks of rain or showers with local thunderstorms. Rather warm in the East, cooler in the West.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32415

OBSERVATIONS at 00hr. G.M.T. 22nd August

OBSERVATIONS at 06hr. G.M.T. 22nd August 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				Pressure.		Temp.		Cloud.						Wind Direction (degrees).	Speed (kts.).	Visibility	Prevail. Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature																			
		Direction (degrees).	Speed (kts.).	Gust (kts.).	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	Air Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.					Lowest layer.	Ht.	Bar at M.S.L.	Change in 3 hrs.	Air Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.		Main layer.	Ht.	Lowest layer.	Ht.	21 h. to 03 h. (39).	03 h. to 09 h. (40).	Min. °F.	Max. °F.														
																																							Form.		Form.		Form.		Form.		Form.		Form.		Form.	
																																							Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	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 ...	18																																																			
London Airport	82	230	02	20	b	16.8	-0.3	61	58																																											
Lymington	341		0	64	b	16.9	-0.1	62	60																																											
Tangmere	53	030	01	32	b	16.5	-0.7	55	55																																											
Calshot	8		0	30	b	16.6	-0.6	61	59																																											
Boscombe Down	414	130	04	40	b	16.9	-0.5	58	53																																											
Felixstowe	10		0	21	b	16.8	-0.3	61	61																																											
Gorleston	5	310	01	05	b	15.8	-1.0	59	51																																											
West Raynham	250	040	04	01	b	17.0	+0.5	56	56																																											
Mildenhall	15		0	16	b	16.6	+0.1	60	59																																											
Cranfield	340		0	81	b	16.8	-0.1	60	52																																											
Elmdon	326		0	56	b	16.9	+0.1	54	52																																											
Cottesmore	452	080	01	01	b	16.9	+0.3	59	58																																											
Watnall	366		0	40	b	16.8	-0.4	57	53																																											
Ross-on-Wye	223		0	40	b	16.8	-0.4	57	53																																											
Shawbury	235		0	48	b	16.3	-0.4	55	53																																											
Bristol	209		0	56	b	16.2	+0.0	60	56																																											
Plymouth	90	070	02	40	b	15.2	-1.2	57	55																																											
Chivenor	20	100	02	81	b	15.4	-1.2	53	53																																											
St. Eval	338	130	08	64	b	15.2	-1.1	57	56																																											
Lizard	240		0	72	b	15.0	-0.9	59	59																																											
Scilly, St. Mary	183	130	04	82	c	13.9	-1.1	59	59																																											
Guernsey	340	200	11	80	c	14.5	-2.1	62	60																																											
Aberporth	375	160	07	81	b	15.3	-0.8	62	60																																											
St. Ann's Head	142	110	08	81	b	15.3	-1.2	58	56																																											
Holyhead (Valley)	32	110	05	80	b	15.8	+0.3	53	50																																											
Manchester	230	110	03	24	b	16.5	+0.0	55	53																																											
Squires Gate	33	090	05	64	b	16.6	-0.1	53	51																																											
Silloth	25	060	04	64	b	16.7	+0.4	48	48																																											
Finningley	52		0	10	b	16.9	+0.3	55	53																																											
Spurn Head	29	140	03	48	b	17.4	+1.2	59	58																																											
Leeming	105		0	20	b	17.6	+0.4	50	50																																											
Tynemouth	108	180	02	40	b	17.7	+0.7	55	52																																											
Leuchars	36		0	40	b	16.9	+0.3	49	45																																											
Exeter	794		0	40	b	16.9	+0.3	49	45																																											
Prestwick	30	100	09	81	b	16.6	+0.8	53	50																																											
West Freugh	52	110	05	81	b	16.3	+0.3	54	52																																											
Ronaldsway	55	130	09	81	c	16.0	+0.1	56	54																																											
Tiree	29	130	12	81	b/pr	14.8	+0.0	56	53																																											
Benbecula	16	140	06	81	b	14.8	+0.5	53	52																																											
Stornoway	10		0	81	b	15.8	+0.8	47	47																																											
Cape Wrath	367	230	02	83	b	16.5	+1.4	55	47																																											
Sule Skerry	43		0	20	b	17.0	+0.9	50	48																																											
Renfrew	30		0	20	b	17.0	+0.9	50	48																																											
Dyce	234		0	80	b	17.3	+0.2	47	45																																											
Wick	119	020	05	83	b	17.2	+1.2	52	50																																											
Lerwick	269		0	72	b	17.2	+1.3	52	50																																											
Blacksod Point	18	160	11	78	b/pr	09.8	-0.7	60	56																																											
Malin Head	84		0	78	b/pr	09.8	-0.7	60	56																																											
Aldergrove	220	140	12	81	b	14.6	-0.4	55	53																																											
Castle Archdale	225	130	06	81	b	13.0	+0.1	54	52																																											
Birr Castle	187	220	09	81	c	12.1	-0.1	56	54																																											
Collinstown	226	130	06	81	c	14.2	-0.1	56	51																																											
Rineanna	10	150	14	81	c	11.7	-0.6	59	54																	</																										

00h. Ships' Reports

06h. Ships' Reports

Ven. 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		Point	Form		Amount			
														Low	Med.	High	Low		Total
CIRRUS	52°30'	20°0'	997	+02	230	18	pr.	c	52	56	48	97	9	-	-	8	8	8	
WEATHER EXPLORER	58°54'	19°18'	1003	+1.8	170	11	c	r	55	56	50	97	5	3	-	6	7	6 1/2	
LE BRIX	45°0'	16°0'	1013	+05	240	26	b	r	63	67	54	97	8	-	-	2	2	5	
U. S. SHIP 'C'	52°48'	35°30'	1016	+23	320	18	o	c	52	56	50	98	5	-	-	8	8	11	
POLAR FRONT	66°0'	02°0'E	1020	+04	110	10	bc	bc	55	54	48	98	4	-	-	3	3	3	
MEDIA	49°42'	27°30'	1007	+20	260	20	c	bc	56	55	50	98	4	8	1	3	6	1	
U. S. SHIP 'A'	62°0'	33°0'	1019	+08	020	21	o	c	49	49	46	97	5	-	-	8	8	6 1/2	
U. S. SHIP 'D'	44°0'	41°0'	1024	+09	080	05	o	c	66	75	66	98	-	1	-	8	8	5	
U. S. SHIP 'B'	56°30'	51°0'	1014	+08	070	08	dod.	d	47	48	47	93	-	-	-	9	9	*	
CERAMIC	47°18'	31°42'	1021	+20	230	10	bc	bc	61	64	50	98	1	-	-	6	6	*	
Weather Explorer	59°6'	19°12'	1006	+11	090	08	o	bc	55	55	53	97	6	-	-	8	8	6	
U.S. Ship "C"	52°48'	35°30'	1018	+14	310	14	rm	r	52	56	51	98	5	-	-	8	8	6 1/2	
Cirrus	52°30'	20°0'	998	+11	330	03	bc	pr	54	56	46	97	2	4	-	3	4	5	
Le Brix	45°0'	16°0'	1013	+01	230	20	bc	b	63	67	53	97	5	-	2	3	5	5	
Polar Front	66°0'	2°0'E	1022	+07	060	10	b	b	55	53	48	99	2	-	-	1	1	5	
U.S. Ship "D"	44°0'	41°0'	1024	+04	160	05	b	bc	67	71	59	98	5	-	-	2	2	4	
Ceramic	44°36'	29°48'	1018	+10	320	29	c	bc	61	65	48	98	4	-	8	6	7	1 1/2	
Clan MacDonald	36°30'	6°30'	1016	+00	050	04	b	b	74	73	74	98	4	-	-	1	1	1	
Rouallon Castle	39°24'	11°12'	1017	+00	330	03	b	bc	64	71	65	99	2	-	-	2	2	11	
Roxburgh Castle	44°12'	23°0'	1012	+00	330	13	c	c	62	67	51	99	1	-	1	4	6		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32416

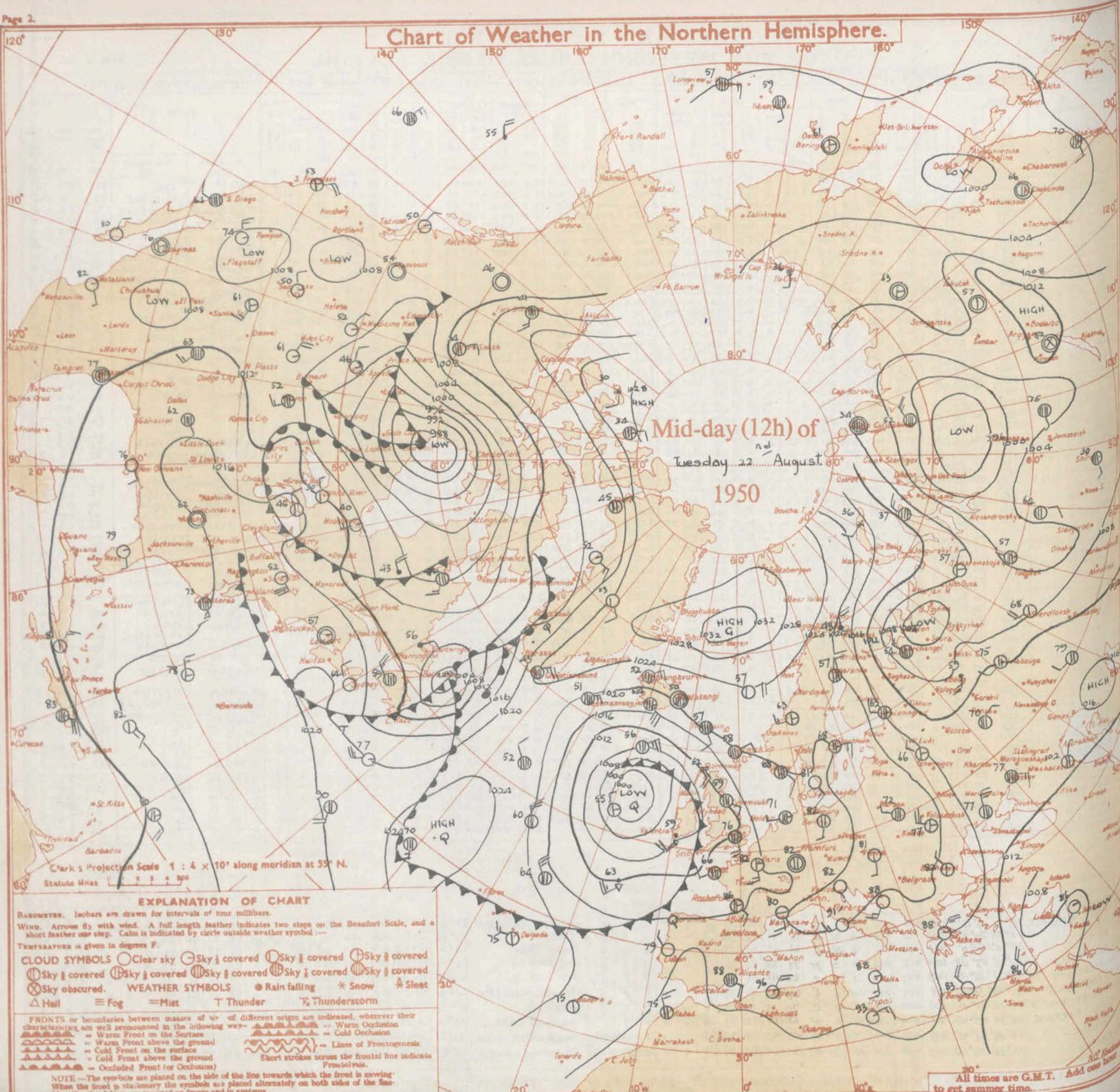
OBSERVATIONS at 12h. G.M.T. 22nd August 1950.

OBSERVATIONS at 18h. G.M.T. 22nd August 1950.

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. 21h. mm.	Rain 09h- 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Direction (degrees).	Speed (kts).	Variability (+)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Direction (degrees).	Speed (kts).	Variability (+)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.		09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Kew	170	10	72	c	13.7	-13	74	64	2	3	8	7	5	25	2	210	06	72	c	13.5	+01	69	63	1	2	6	3	28	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0</

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Tuesday, 22 August 1950

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly 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 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 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 T Thunderstorm

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

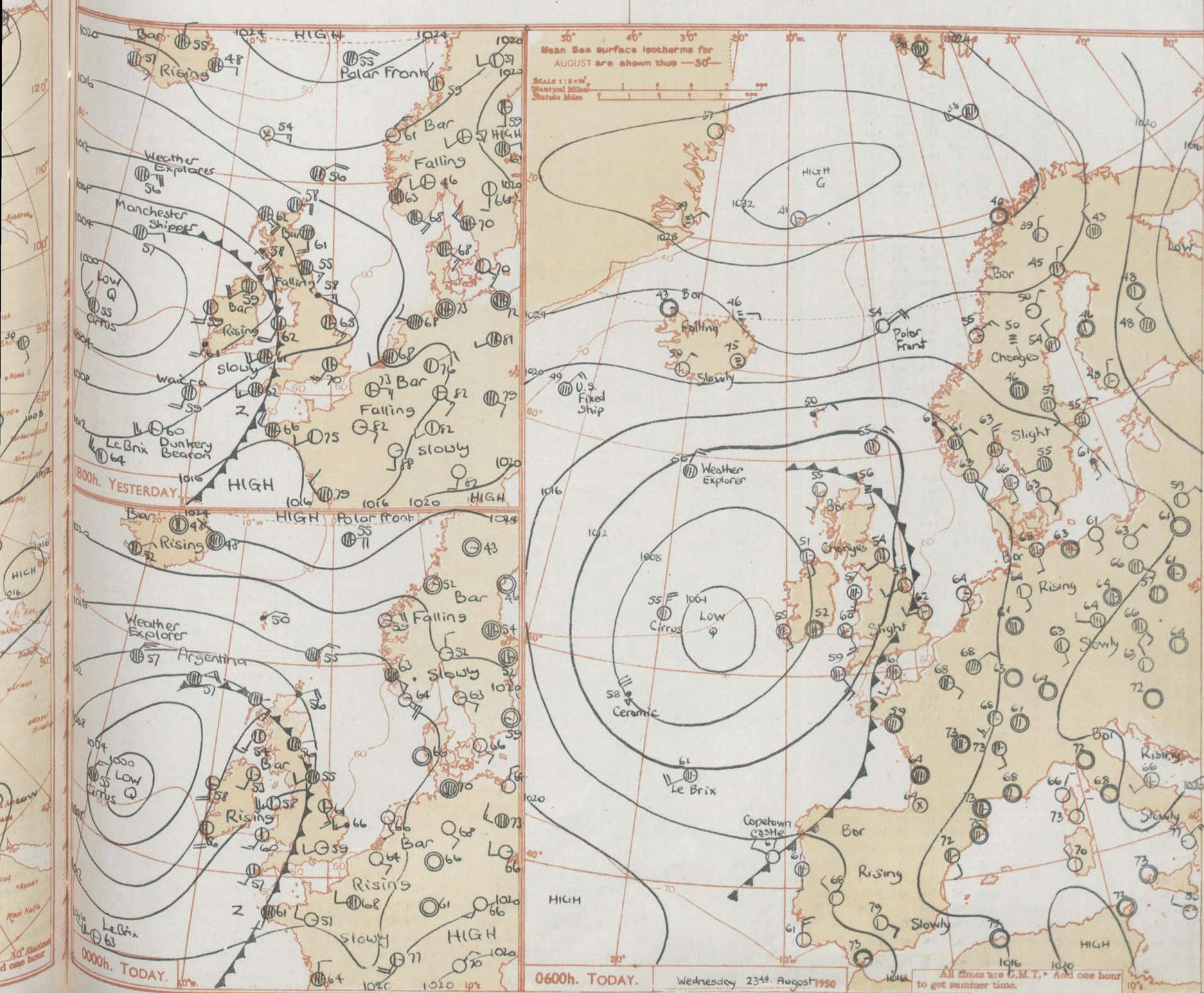
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T. Add one hour to get summer time.

A depression west of Ireland is moving slowly Southwards and a warm air stream will be maintained over the British Isles. All areas will have long fair periods but there will also be thunderstorms or outbreaks of thundery rain in places.

FURTHER OUTLOOK

little change.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32416

OBSERVATIONS at 00hr. G.M.T. 23rd August 1950.OBSERVATIONS at 06hr. G.M.T. 23rd August 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				Pressure.	Temp.	Cloud								Wind	Temp.	Cloud								8 h.	Weather.	Temperature		21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).	↑	Precip.			Form.	Amount.	Main layer.	Lowest layer.	Form.	Amount.	Main layer.	Lowest layer.			Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21 h. to 03 h. (39).	03 h. to 09 h. (40).	Min. °F. (41).			Max. °F. (42).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																													Low.		Medium.	High.	Total amount.	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.	4408-4416.	4416-4424.	4424-4432.	4432-4440.	4440-4448.	4448-4456.	4456-4

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32417

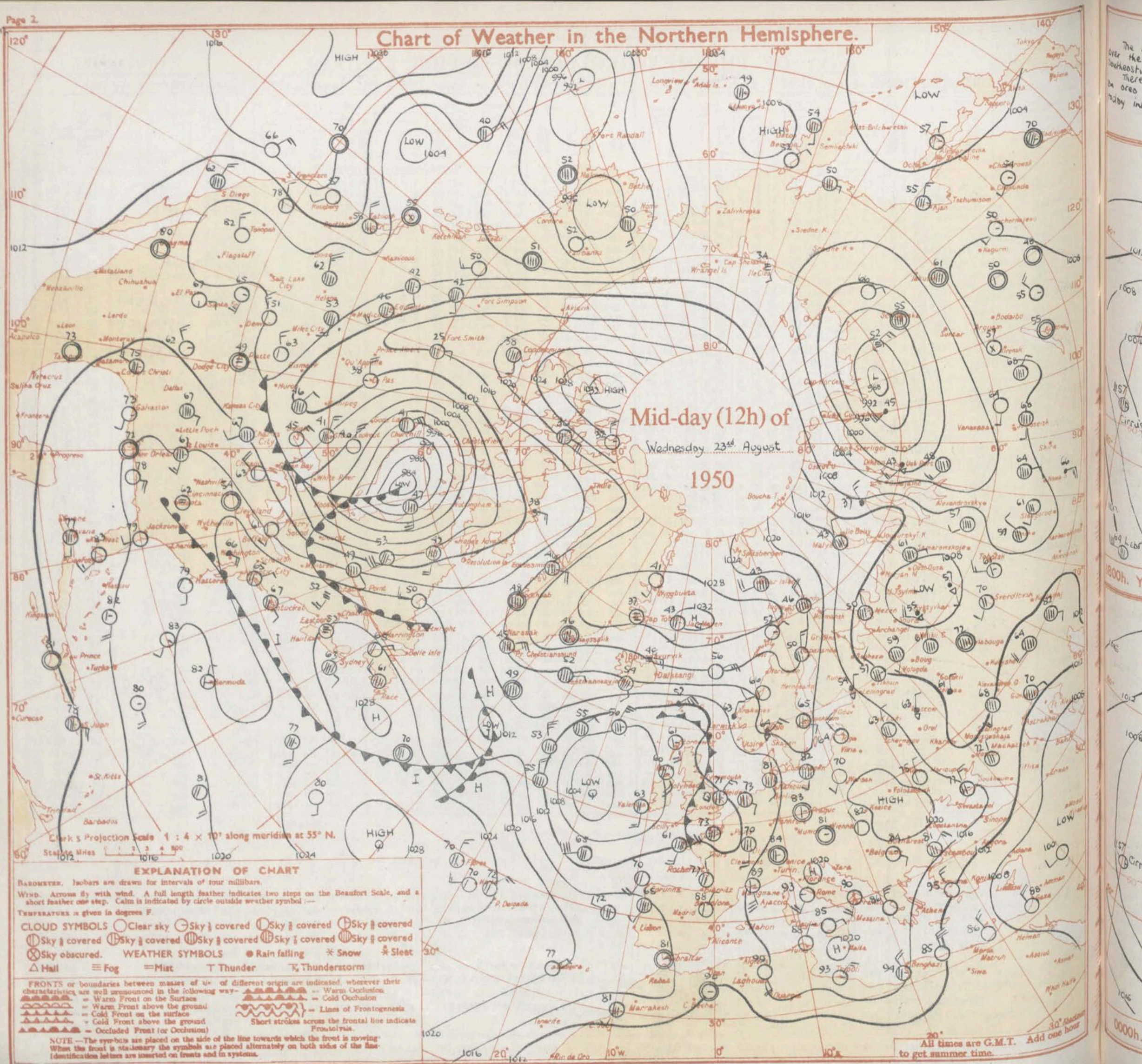
OBSERVATIONS at 12h. G.M.T. 23rd August 1950.

OBSERVATIONS at 18h. G.M.T. 23rd August 1950.

OBSERVATIONS during DAY

STATION (For heights see p. 4)	Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				Cloud				21 h. State of ground	Weather.	Max. Temp. 09h. 21h. °F	Sun- shine. 09h. 21h. mm.	Rain 09h. 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Direction (degrees)	Speed (kts.)	+ (kts.)	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb.	°F Dew point.	Form			Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	+ (kts.)	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb.	°F Dew point.	Form			Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
									Low.	Medium.	High.											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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Chart of Weather in the Northern Hemisphere.



No. 22317

OBSERVATIONS at 06hr, G.M.T. 24th August 1950

OBSERVATIONS during NIGHT

06h. Ships' Reports

WEATHER
GIRARS
U.S. SHIP
U.S. SHIP
POLAR FI
SARMIE
CONSUE
BALANTI
CAIRNAV
CORELIAM

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32418

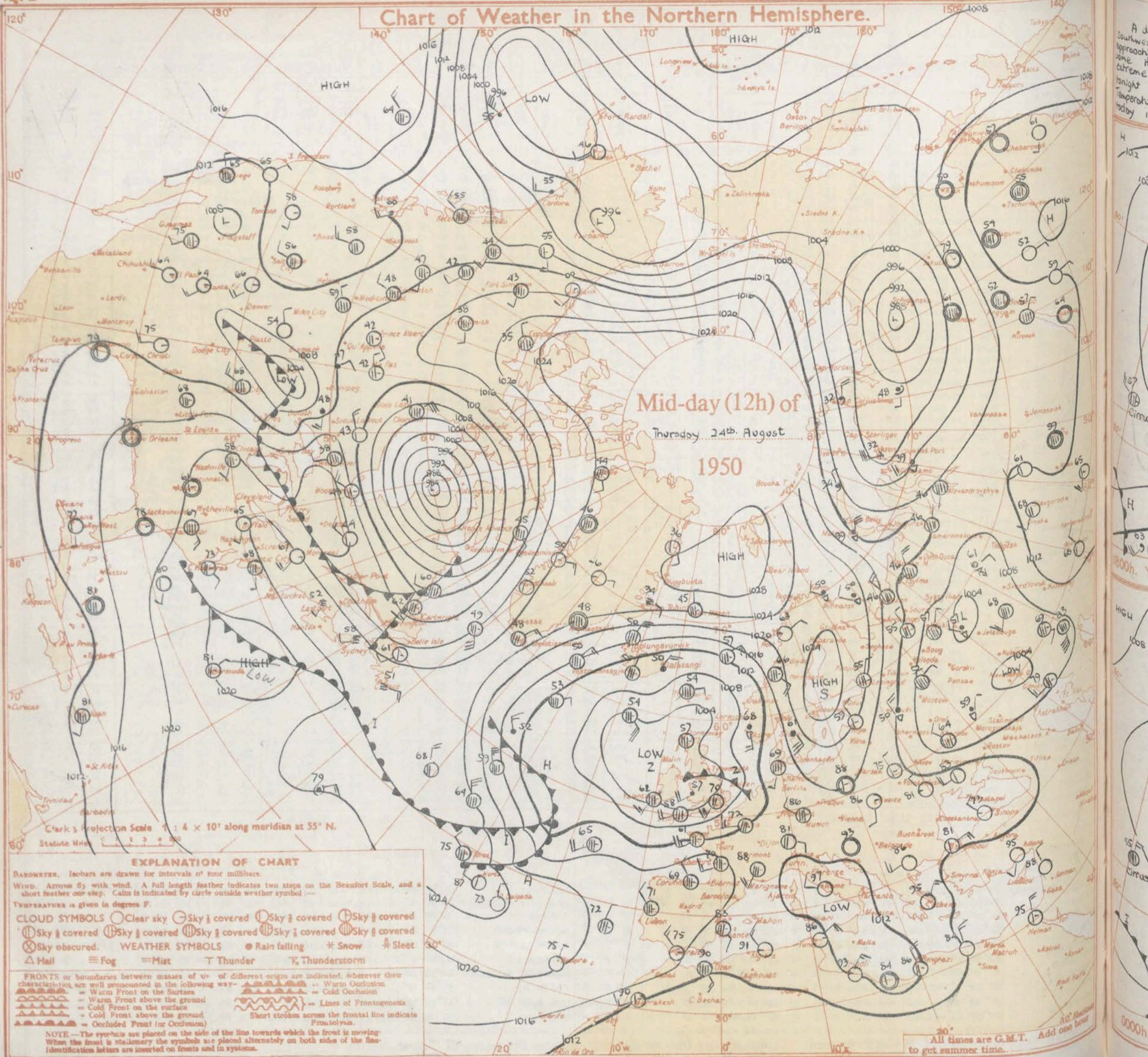
OBSERVATIONS at 12h. G.M.T. 24th August 1950.

OBSERVATIONS at 18h. G.M.T. 24th August 1950.

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. 08h.-21h.	Sun-shine.	Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Direction (degrees)	Speed (kts.)	Variability		Bar at 3 hrs.	Change in 3 hrs.	Dry Bulb	Dew point	Form.			Direction (degrees)	Speed (kts.)	Variability	Bar at 3 hrs.	Change in 3 hrs.	Dry Bulb	Dew point	Form.			Direction (degrees)	Speed (kts.)	Variability	Bar at 3 hrs.	Change in 3 hrs.	Dry Bulb		Dew point	Form.				Direction (degrees)	Speed (kts.)	Variability	Bar at 3 hrs.	Change in 3 hrs.	Dry Bulb	Dew point	Form.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Chart of Weather in the Northern Hemisphere.

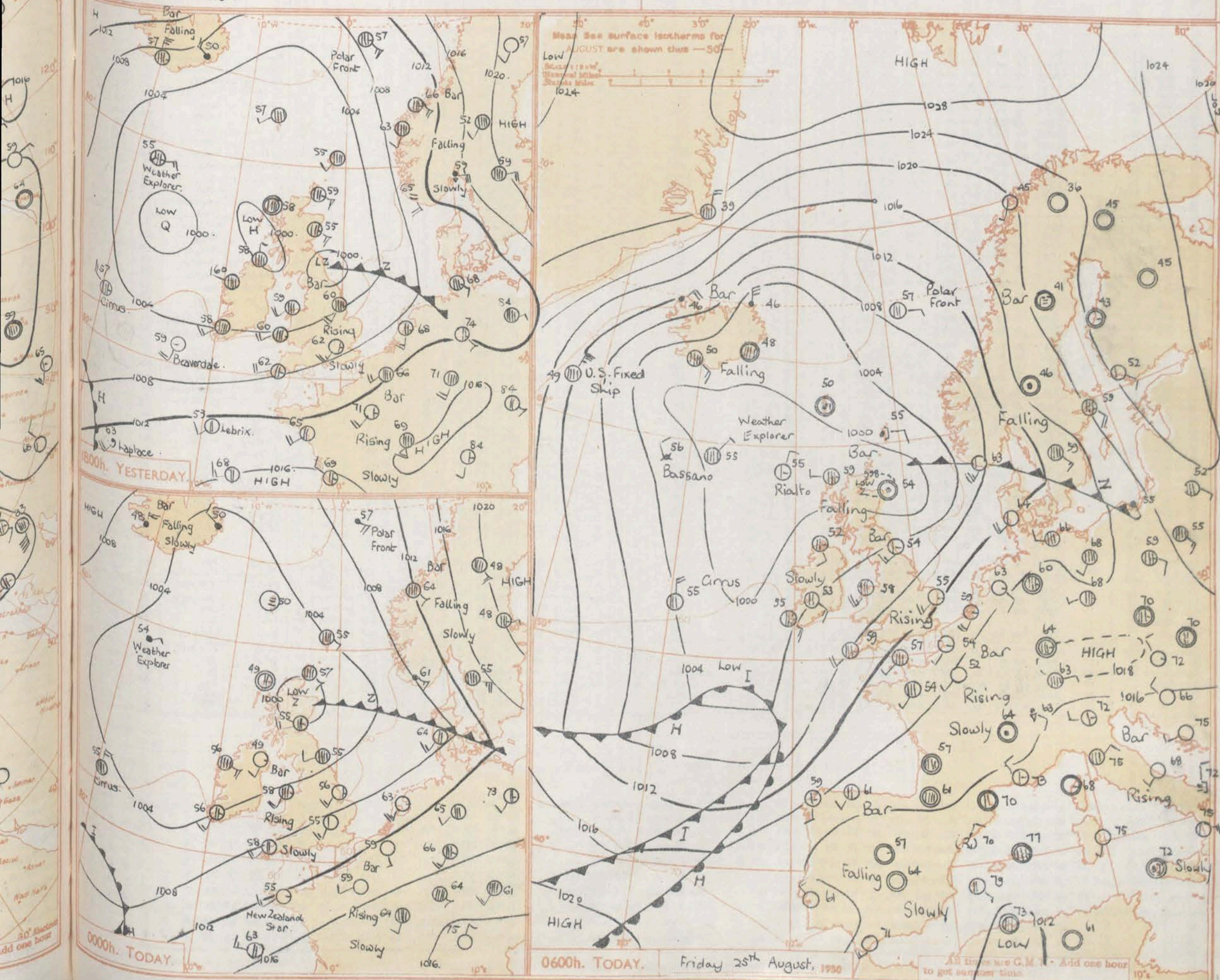


GENERAL INFERENCE.

A depression off Northeast Scotland is moving northwestwards. Another depression to the southwest of Ireland is moving northeastwards with associated troughs of low pressure approaching the country. There will be fair periods and showers in all areas with some thunderstorms in the north but a belt of more general rain is likely to cross extreme southwest districts late today reaching east and northeast districts later tonight or tomorrow morning although rainfall amounts in the southeast may be slight. Temperatures will be around normal in the west and north but it will be rather warm today in the southeast.

FURTHER OUTLOOK.

Fair periods and showers. Thunder in places, chiefly in the afternoon. Temperatures around normal.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32418

OBSERVATIONS at 00hr. G.M.T. 25th August 1950.

OBSERVATIONS at 06hr. G.M.T. 25th August 1950.

OBSERVATIONS during NIGHT

STATION.	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 (m.p.h.)	Variability	Bar at M.S.L.		Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.		Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.		Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)		Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)	Variability	Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (m.p.h.)

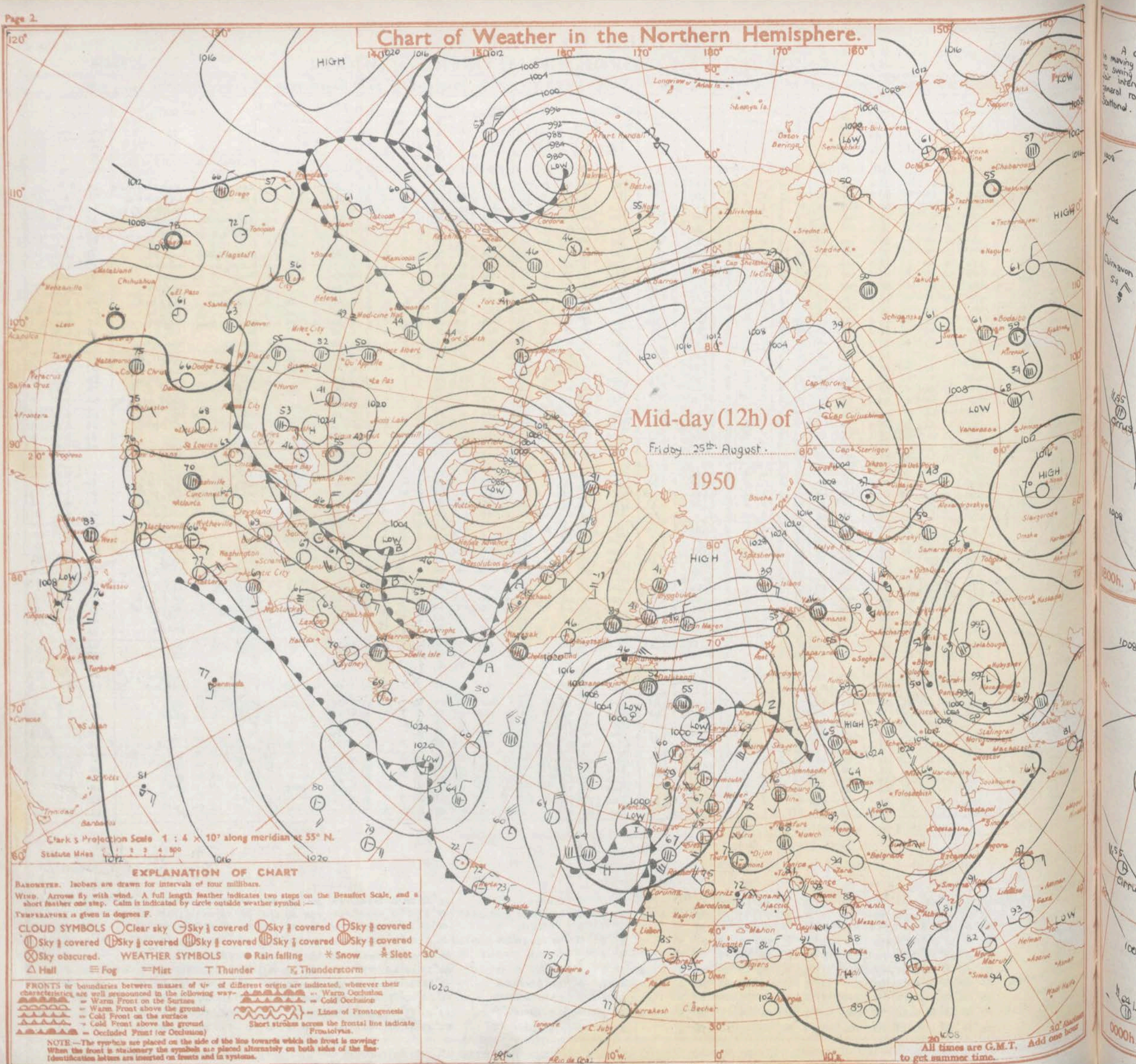
No. 32419

OBSERVATIONS during DAY

18h. Ships' Reports

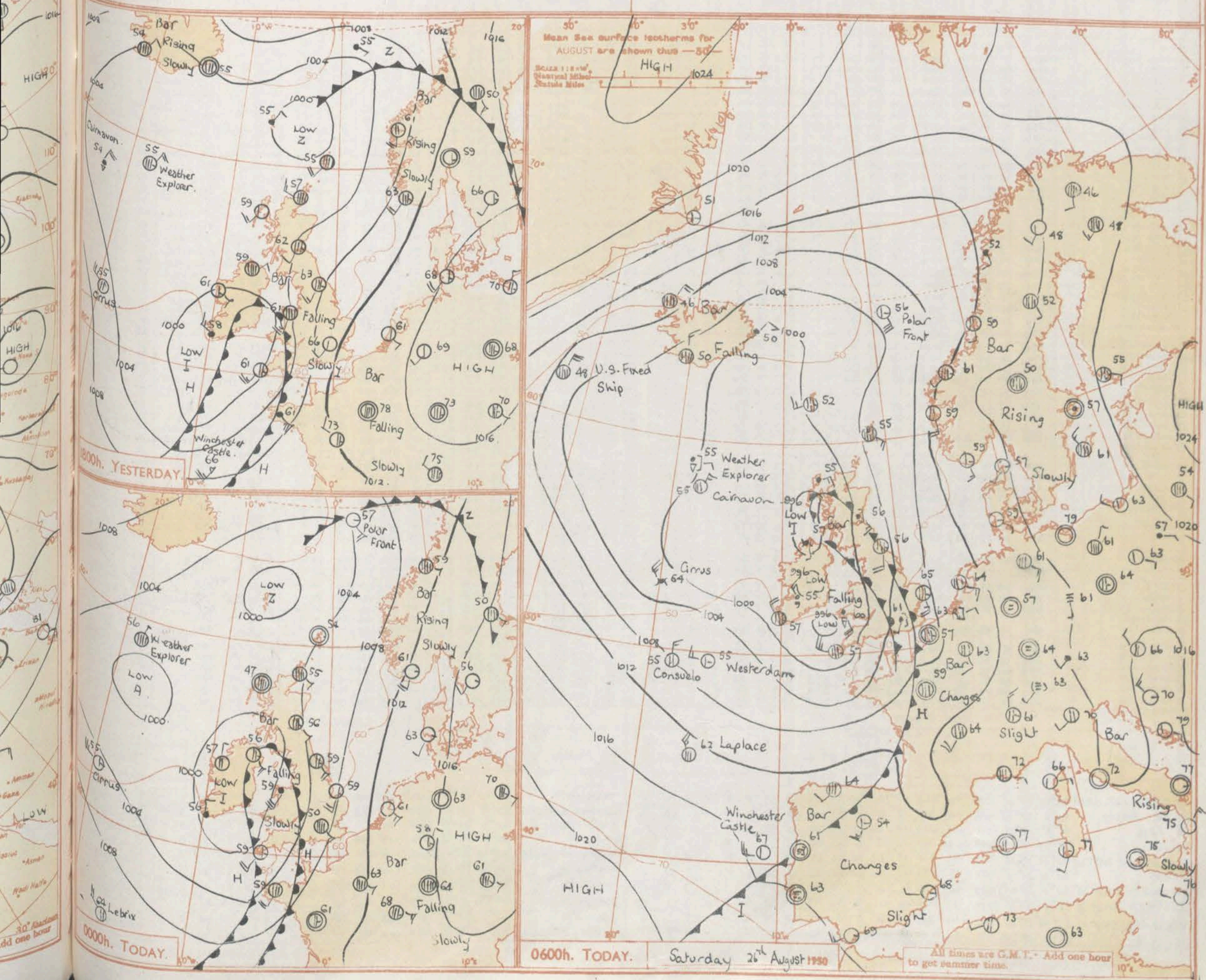
WELSON K JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



Little change.

FURTHER OUTLOOK



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32419.

OBSERVATIONS at 00hr. G.M.T. 26th August 1950.																	OBSERVATIONS at 06hr. G.M.T. 26th August 1950.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS.	Height above M.S.L.	Wind			Present Weather.	Pressure.		Temp.		Cloud.						Wind	Height above M.S.L.	Wind			Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Bar.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L.	Change in 3 hrs.	Air	Dry Bulb	Dew point	Form.	Total amount	Main layer	Ht.	Lowest layer			Ht.	Direction (degrees)	Speed (kts.)	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Air	Dry Bulb	Dew point	Form.	Total amount	Main layer		Ht.	Lowest layer	Ht.	State of ground		21h to 03h (39)	03h to 09h (40)	Min. of day (41)	Max. of day (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32420

OBSERVATIONS at 12h. G.M.T. 26th August 1950

OBSERVATIONS at 18h. G.M.T. 26th August 1950

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. 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.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	° Dry Bulb.	° Dew point.	Form.			Main layer.	Lowest layer.															
									Low.	Medium.	High.											Low.	Medium.	High.			Low.		Medium.	High.											
																																		0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16
(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	18	81	bc	04.2	-0.6	67	54	8	3	-	4	1	35	4	25	280	17	81	c	04.5	-0.1	63	53	8	4	3	6	2	55	1	21	1	cld,cbcpRe	cpr,cbc	68	7.0	0.6			
London Airport	210	25	82	bc	03.9	-0.7	69	56	2	-	3	5	4	25	-	-	230	17	81	c	04.4	+0.0	63	52	2	7	3	7	1	25	-	0	1	cpr,m,y	cbcb	71	7.4	2			
Lymington	200	18	81	bc	06.0	-0.5	67	59	1	4	6	5	1	15	3	14	230	14	82	b	05.9	-0.1	61	57	-	6	-	2	2	-	-	1	1	cbcp,cpr	bcb	67	7.4	1			
Langmere	230	22	81	c	05.2	-0.4	67	57	9	-	3	6	1	15	5	12	250	17	80	pr	05.5	+0.5	62	55	2	7	-	7	6	10	-	1	1	cpr	cbcp,cbcb	70	6.1	1			
Calshot	210	23	81	c	05.3	-0.1	67	57	2	6	-	6	6	18	-	-	260	15	81	bc	06.3	+0.7	62	55	2	7	2	4	3	15	-	1	1	cbcp,c	cbcp,cbcb	68	6.3	1			
Boscombe Down	160	18	40	bc/pr	03.7	-0.4	62	59	2	-	-	4	4	20	-	-	180	12	80	bc/pr	05.1	+1.1	60	57	2	3	-	5	4	20	2	15	1	1	bcbcp,cbcb	cpr,cbcb	69	7.6	1		
Felixstowe	180	13	81	c	05.5	-1.0	68	60	2	4	2	7	2	30	-	-	190	20	81	bc/pr	04.4	+0.4	65	57	2	6	5	5	4	83	1	25	1	1	cir,cbc	bcpr,cb	73	6.7	12		
Gorleston	180	17	48	c	05.9	-1.3	65	61	2	4	2	7	4	-	2	25	190	22	56	bc	03.3	-0.7	69	52	1	4	2	5	2	2	25	0	0	cpr,m	cm,cbc	72	6.4	2			
West Raynham	150	13	81	o	04.2	-2.0	70	57	8	-	-	8	4	40	5	20	200	18	81	jp	04.7	+0.2	64	55	9	7	3	6	2	20	-	0	0	cbcb,cb	cjpyc	73	7.4	-			
Mildenhall	180	18	81	c	03.2	-1.6	73	53	8	6	2	7	5	45	5	30	200	10	81	c	02.8	+0.2	64	55	3	7	2	7	5	80	1	25	1	1	bcb,cb	cpr,cir,cb	73	6.4	0.3		
Cranfield	200	15	81	bc	02.4	-1.5	68	58	9	6	-	4	4	25	1	10	230	10	81	c/pr	02.8	+0.1	59	56	8	6	3	6	4	20	-	-	1	1	bcpr,cpr,m	cpr,cb	70	6.4	3		
Elmdon	170	13	81	c	00.8	-1.7	65	54	2	6	-	7	6	18	-	-	220	14	81	bc	01.3	+0.6	62	49	8	6	3	5	4	83	1	50	1	1	cbpr,cb	bc,cb	67	7.2	0.1		
Collesmore	200	14	81	bc	02.2	-1.9	68	52	2	-	-	5	5	20	-	-	240	12	82	c	01.4	+0.1	64	49	2	4	2	6	2	20	-	-	1	1	cpr,bcpr	cpr,cb	70	7.1	4		
Watnall	180	09	56	bc	01.4	-2.5	66	59	8	-	-	5	3	25	-	-	200	18	82	c	00.3	+0.1	64	51	1	3	1	6	2	25	-	-	1	1	cpr,m,cb,cb	cb,cb,cpr,cb	71	5.9	4		
Ross-on-Wye	200	13	81	c/pr	01.3	-0.3	60	57	9	-	-	6	6	20	-	-	240	15	82	c	03.0	+1.1	60	49	8	7	3	7	-	-	-	-	1	1	cpr,cb	bcpr,b	66	7.0	2		
Shawbury	170	14	81	o/pr	99.1	-1.3	64	57	3	-	-	8	7	30	3	15	230	17	81	pr	00.8	+1.4	62	52	3	6	-	7	4	40	5	15	2	2	1	1	bcpr,cb	cpr	68	5.4	5
Bristol	230	15	80	bc/pr	01.4	-0.1	62	59	9	-	3	5	4	15	-	-	230	14	81	c/pr	03.8	+1.1	58	55	9	7	-	7	4	35	2	18	1	1	bcpr	bcpr	68	6.9	2		
Plymouth	250	15	81	bc	03.1	+1.3	63	56	2	7	2	4	2	20	-	-	250	09	81	bc	06.1	+1.5	60	54	2	7	-	3	2	20	-	-	1	1	bcpr	cpr,cbcb	63	6.3	18		
Chivenor	230	22	82	bc	02.3	+2.2	65	57	2	3	2	4	4	30	-	-	250	23	81	pr	04.8	+1.0	60	53	9	3	3	7	5	20	1	17	1	1	bcpr,cpr	cpr,cpr	65	6.6	0.5		
St Eval	230	18	81	bc	03.4	+1.5	62	55	2	3	3	5	3	18	-	-	240	16	82	jp	06.2	+1.5	57	51	3	3	-	6	4	15	-	-	1	1	bjpr,cb	cpr,cb	63	6.7	0.2		
Lizard	290	14	80	c	03.7	+1.6	62	57	5	-	-	6	6	20	-	-	330	18	80	bc/pr	06.5	+1.1	59	55	3	-	-	5	5	20	-	-	1	1	cpr	bcpr,cb	63	7.5	3		
Scilly, St. Mary's	260	11	82	c	03.2	+1.9	62	55	8	-	5	6	5	18	-	-	270	13	82	bc/pr	05.9	+0.9	57	53	8	-	-	5	5	16	-	-	1	1	bcpr	cb,cb	64	6.4	2		
Guernsey	250	12	80	c/r	06.0	+0.5	60	58	8	7	2	7	7	30	5	10	270	18	81	bc	08.3	+0.9	61	55	3	6	3	3	1	20	-	-	1	1	bcpr,cir,cb	cb,cb	65	9.6	4		
Aberporth	200	15	80	c/pr	98.0	+0.8	62	57	9	-	-	7	7	10	-	-	240	12	81	c	01.7	+1.3	58	54	5	7	-	7	5	45	2	20	1	1	cpr,cpr	cpr,cpr	62	4.0	4		
St. Ann's Head	200	22	81	o	99.3	+1.8	60	55	3	7	-	8	7	18	-	-	250	22	80	c	02.8	+0.9	59	52	3	7	-	7	7	65	1	18	1	1	cpr,c	cpr,c	64	1.9	1		
Holyhead (Valley)	200	21	81	c/pr	96.3	-1.2	62	57	8	6	-	7	6	20	-	-	260	20	81	pr	29.0	+1.5	58	54	2	7	-	7	6	20	-	-	1	1	cpr,cb	cpr,cb	64	5.9	3		
Manchester	170	18	81	pr	99.8	-1.2	67	53	2	3	-	7	7	22	-	-	220	16	81	jp	99.4	+0.8	63	52	8	6	-	7	4	45	-	-	1	1	cpr	bcpr,cpr	68	6.0	0.5		
Squires Gate	160	16	40	pr	98.9	-1.4	62	58	3	-	-	8	6	20	2	15	210	18	82	c	98.8	+0.8	62	57	8	3	-	6	6	35	1	25	1	1	bc,m,cpr,c	bcpr,m	69	7.6	1		
Silloth	190	07	82	c	98.8	-1.1	63	57	2	3	1	5	6	28	-	-	190	16	81	c	96.6	-0.2	60	55	8	6	-	6	6	35	4	25	2	2	cir,cbpr	cbpr,cb	67	3.4	3		
Finnigley	190	13	81	bc/pr	01.2	-1.5	66	58	2	5	-	5	2	25	-	-	220	18	81	bc	99.2	-0.0	66	52	2	-	1	3	2	30	-	-	1	1	cpr,cb	bc	71	6.6	2		
Spurn Head	150	12	66	c	03.3	-2.4	69	62	3	5	4	6	2	83	2	20	200	20	48	bc	01.6	-1.2	66	59	2	7	-	5	2	83	3	25	0	0	cb	bc	71	4.9	-		
Leeming	150	18	40	c	00.4	-1.6	63	58	5	7	-	7	7	60	4	15	200	13	81	bc	98.0	-0.4	65	54	9	6	3	5	4	30	-	-	1	1	cm,cb	cpr,cb	70	5.0	2		
Tynemouth	180	16	40	c	00.5	-1.																																			

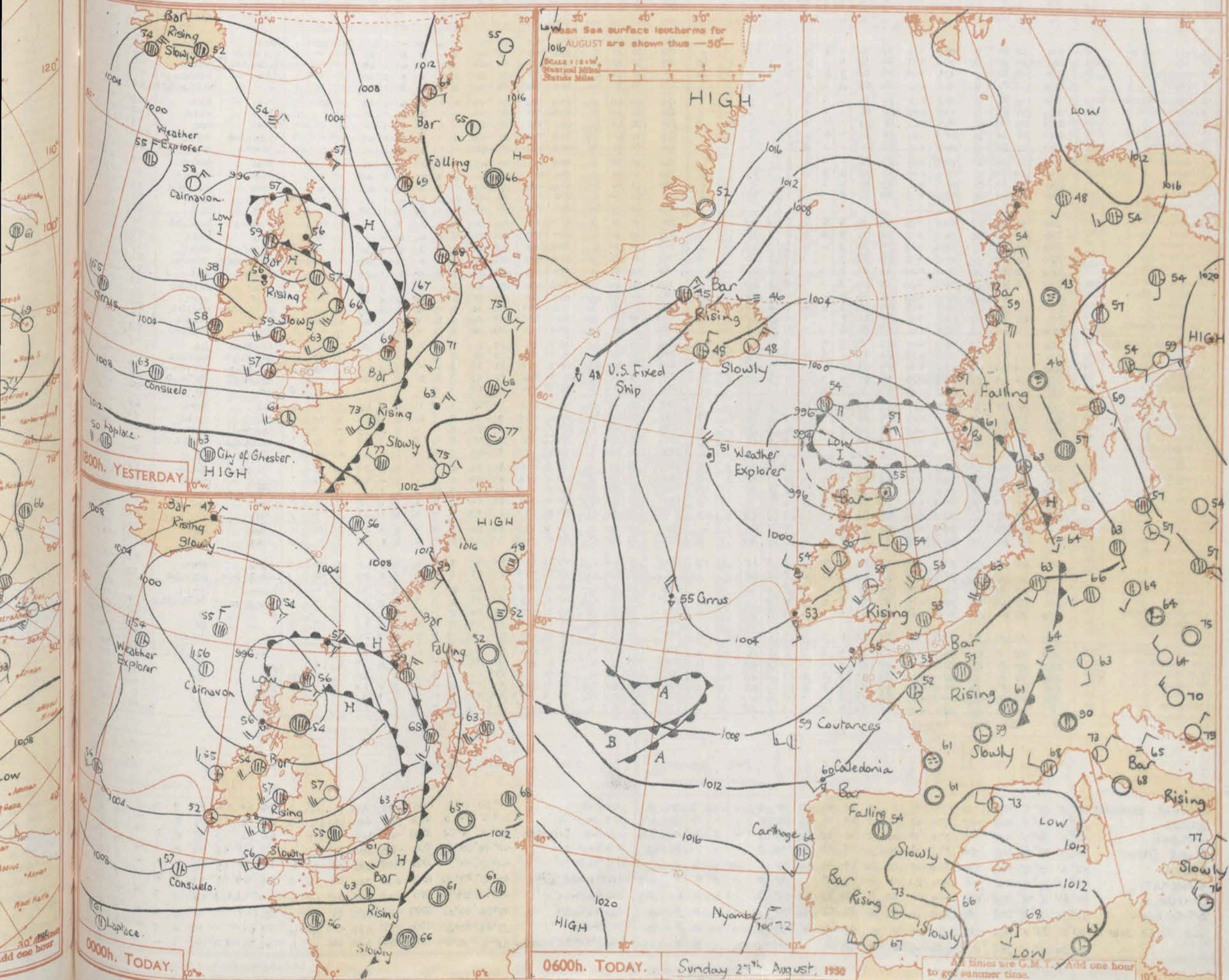
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE:
A depression north of Scotland is moving north, while a trough of low pressure west of Ireland is moving east. It will be showery in most places today with bright periods and with thunderstorms here and there this afternoon and evening. A rain area moving eastwards over the Atlantic may reach some western districts this evening, and spread into central parts of England tonight and tomorrow morning, but it will probably remain fair in Eastern England until noon.

FURTHER OUTLOOK

Occasional rain or showers. Fair intervals. Scattered thunderstorms.



No. 32420

(Foot)

Kew
London
Lymington
Taunton
Caishott

Boscombe
Felixstowe
Gorleston
West
Mildenhall

Cranfield
Elmdon
Catterick
Watnall
Ross-on-Wye

Shawbury
Bristol
Plymouth
Chivenor
St. Eves

Lizard
Scilly, 1
Guernsey
Aberporth
St. Ann's

Holyhead
Manchester
Squires
Milloth
Finnisk

Spurn
Leemington
Tynemouth
Leachford
Eckford

Prestwich
West F.
Ronald
Tiree
Denbigh

Stornoway
Lape W.
Sole Sk.
Rendrev
Dyce

Wick
Lewick
Blackton
Malin F.
Alderbury

Castle
Burr C.
Collinstown
Rissington
Valentia
Middleton

WEATHER
CROSS
POLAR F.
LACE
U. S. SH.
U. S. SH.
U. S. SH.
REGENT
SOL-FITO
ANAKWA
↑ CL.

WEATHER
CLOUDS
POLAR F
4 PLACE
U. S. SH
U. S. SH
U. S. SH
REGENT
GOLFITO
AMAKUS
↑ CL
1

* Information not usually received.

† Code figure (see Introduction)

OBSERVATIONS at 18h. G.M.T. 27th August 1950.

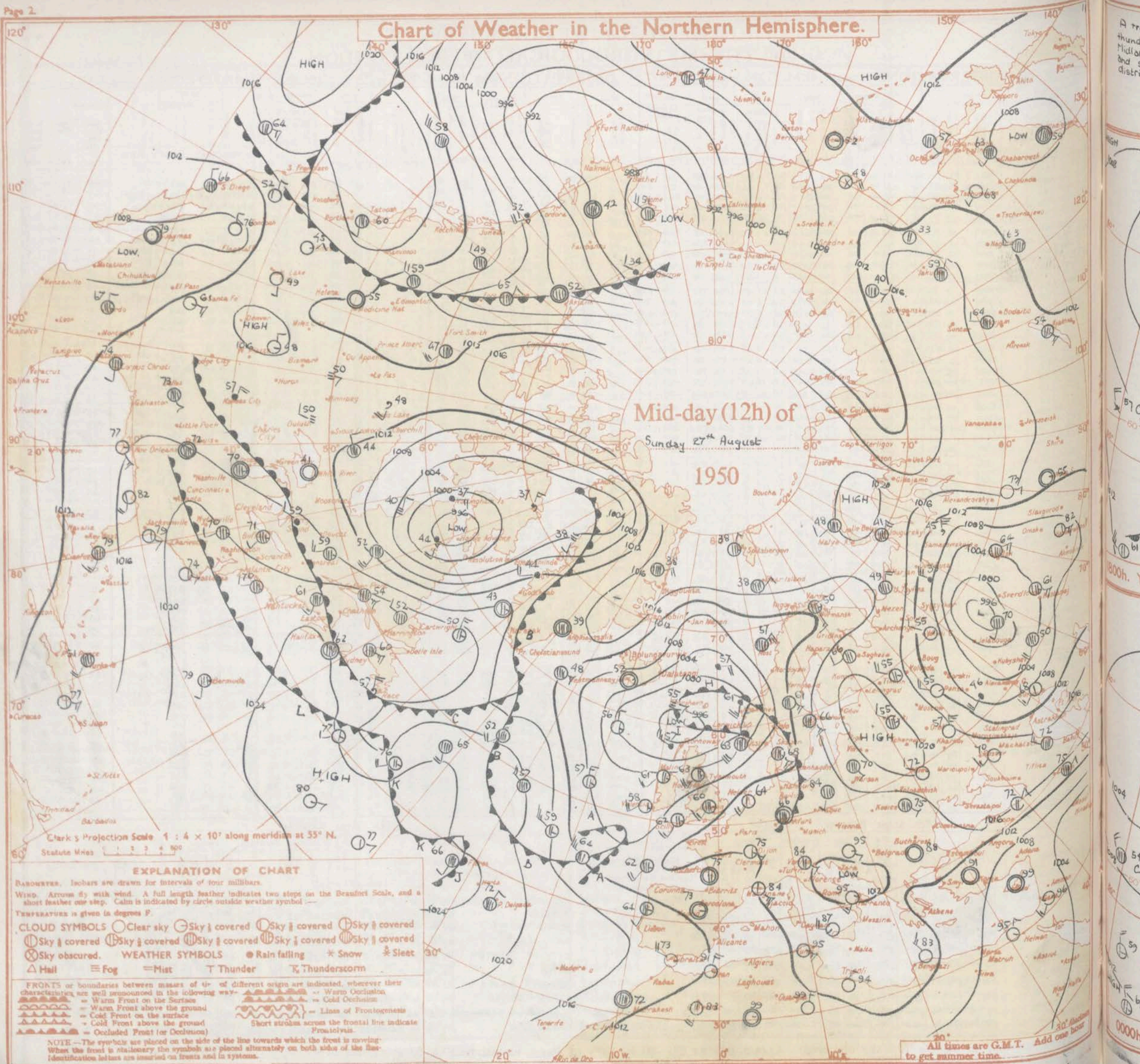
OBSERVATIONS during DAY

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	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud				Height of waves		
					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
WEATHER EXPLORER	59° 0'	18° 48'	1000	-01	350	06	bclpr	pr	52	56	49	98	9	-	3	1	3	6	WEATHER EXPLORER	59° 0'	18° 42'	1000	-03	320	11	cjp	pr	56	56	45	98	8	3	1	7	7	3
CIRRUS	52° 30'	20° 0'	1007	+10	350	45	bc	pr	57	57	50	98	2	4	6	4	5	5	CIRRUS	52° 30'	20° 0'	1008	-03	320	12	cjp	c	57	57	50	98	9	4	-	2	7	5
POLAR FRONT	66° 0'	02° 0'E	1002	-16	090	14	Ref.	c	57	57	54	98	7	2	-	1	8	3	POLAR FRONT	66° 0'	02° 0'E	997	-23	050	14	Ref.	r	55	56	54	98	7	2	-	5	8	5
LAPLACE	45° 0'	16° 0'	1011	+05	300	20	c	pr	64	64	55	98	2	6	3	5	6	5	LAPLACE	45° 0'	16° 0'	1011	+00	290	18	bc	bc	61	65	52	98	3	4	3	2	4	6 1/2
U. S. SHIP 'A'	62° 0'	33° 0'	1011	-20	070	07	o	c	48	50	42	98	5	-	-	8	8	6 1/2	CITY OF CHESTER	39° 54'	11° 24'	1014	+00	270	16	bc	b	69	72	61	99	8	-	-	3	3	3
U. S. SHIP 'C'	52° 48'	35° 30'	1019	-13	200	13	o	c	52	53	49	98	-	9	-	0	8	3	TINO	58° 48'	0° 0'	1017	+00	180	13	c	b	65	64	56	81	1	-	4	1	6	5
U. S. SHIP 'D'	44° 0'	41° 0'	1025	-07	190	05	bc	bc	69	72	61	98	4	-	1	2	4	1 1/2	REGENT HAWK	48° 36'	17° 24'	1012	+00	230	13	b	o	60	63	50	98	1	-	-	2	2	6 1/2
REGENT HAWK	45° 0'	19° 42'	1013	-15	290	13	c	pr	60	63	50	98	9	7	-	3	6	4 1/3	JERRY CLARE	48° 18'	07° 24'	1008	+10	190	08	bc	b	63	61	52	98	1	1	9	2	4	3
GAFFITO	39° 54'	22° 42'	1020	+06	330	09	c	bc	71	69	60	98	3	4	-	4	7	4	AMERICAN DEFENDER	50° 54'	21° 6'	1010	+28	360	18	bc	bc	59	60	54	99	1	-	-	5	5	-
YAMAKURA	50° 6'	110° 30'	1007	+10	240	05	bc	pr	60	61	56	99	2	-	9	3	4	4	YAMAKURA	49° 42'	10° 54'	1008	+10	250	05	bc	b	59	60	55	99	1	-	9	2	4	-

* Information not usually received

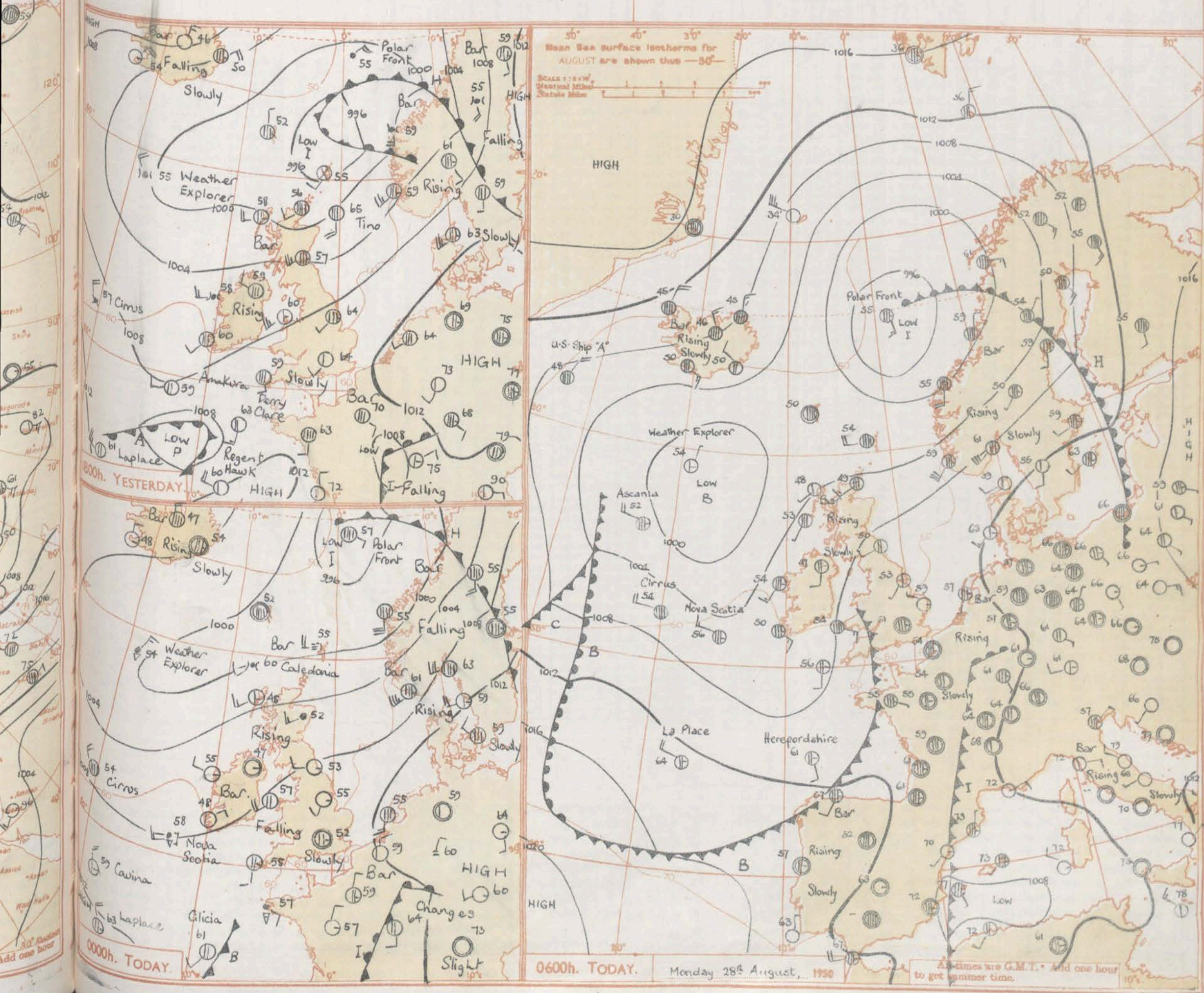
MELSON K. JOHNSON, K.C.B., D.Sc. Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
A trough of low pressure off Southwest England is moving slowly east. Outbreaks of thundery rain now occurring in parts of Southwest England, Wales and the West Midlands will extend slowly to eastern and northern districts. Elsewhere fair periods and showers are expected, though some general rain may reach some Western districts late tonight or early tomorrow morning.

FURTHER OUTLOOK.
Occasional rain or showers. Scattered thunderstorms. Some fair periods.



No. 32421.

WEATHER
CIRRUS
U.S. SH
U.S. SH
POLAR
REGN
DEARY
GOLFIT
CARON
NOVA S

† Code figure (see Introduction)

No 32422

OBSERVATIONS at 18h. G.M.T. th 28 August 1950

Weather.

* Information not usually received

NELSON K JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.

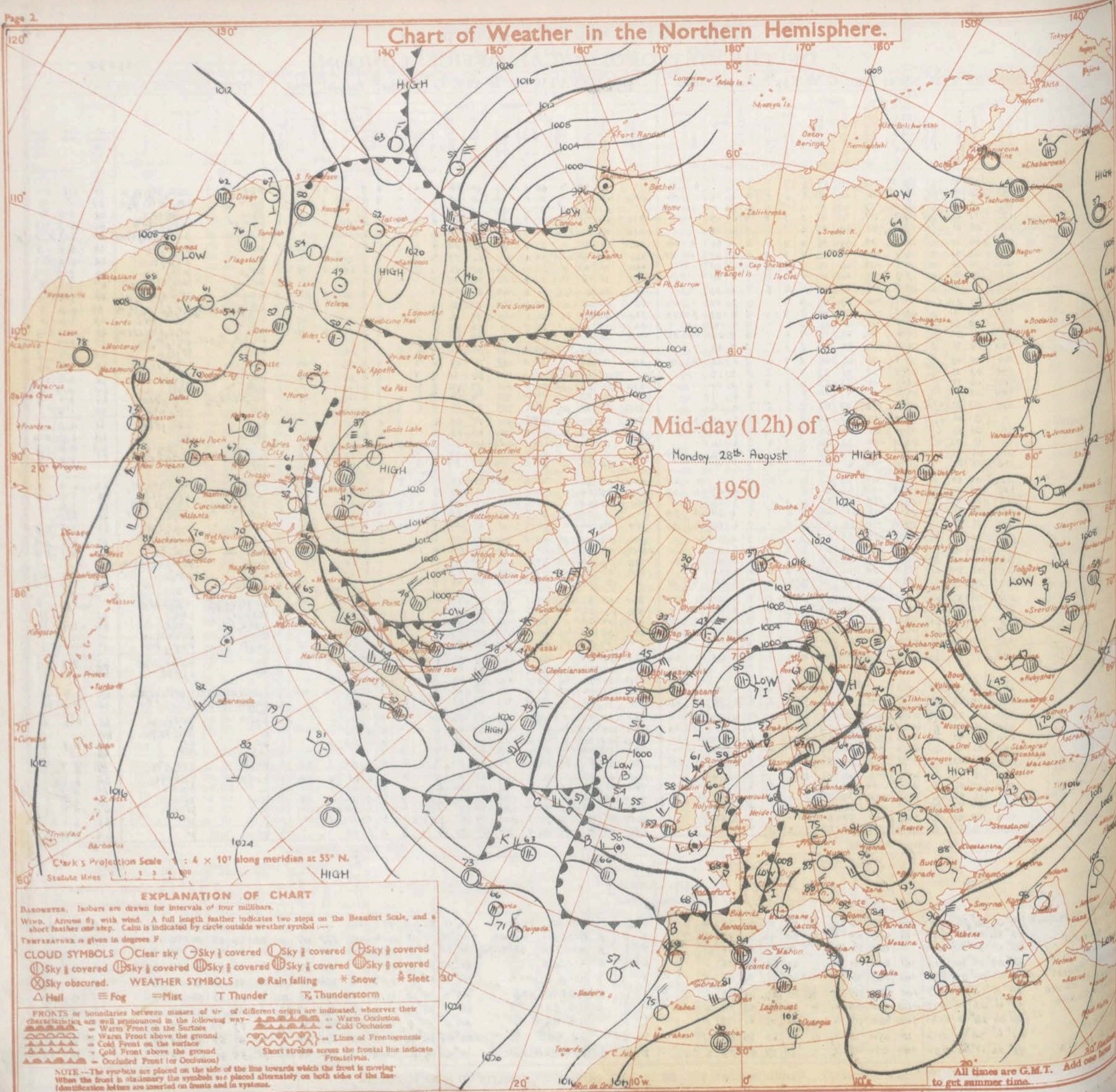
18h. Ships' Reports

Dom. Ships Reports															Dom. Ships Reports																							
Amount Low Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours ± 1 mb.	Wind		Weather		Temp.			Visibility ±	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours ± 1 mb.	Wind		Weather		Temp.			Visibility ±	Cloud					Height of waves ft.
						Dir.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount							Dir.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount	
															Low	Med.	High																	Low	Med.	High		
1 3 17 1/2	WEATHER EXPLORER	59° 0'	18° 48'	1000	+00	040	03	c	bc	56	57	49	98	8	3	-	6	6	1 1/2	POLAR FRONT	66° 0'	02° 0' E	997	+17	-	0	c	c	55	55	52	98	8	-	7	7	3	
6 8 5	CIRRUS	52° 30'	20° 0'	1003	-10	260	09	if	r	54	55	50	97	8	7	-	8	8	5	REGENT HAWK	47° 18'	13° 18'	1013	-01	270	09	o	bc	60	58	50	98	1	5	-	2	8	5
5 7 3	U.S. SHIP "A"	62° 12'	32° 42'	1010		020	16	o	r	48	46	44	98	7	-	-	8	8	8	WEATHER EXPLORER	58° 54'	19° 6'	1002	+08	150	02	bc	bc	55	57	49	99	8	3	2	3	5	1 1/2
2 5 8	U.S. SHIP "C"	52° 48'	35° 30'	1015	+01	300	10	c		52	53	48	98	-	-	-	6	6	5	CIRRUS	62° 30'	20° 0'	1001	-17	140	04	id	r	55	57	52	97	6	2	-	7	8	5
8 8 5	POLAR FRONT	66° 0'	02° 0' E	994	+02	140	11	c	c	56	55	54	98	8	-	-	7	7	3	NOVA SCOTIA	51° 42'	20° 0'	1009	-15	280	20	c/pr	pr	56	59	60	97	8	7	-	5	7	6 1/2
8 8 5	REGENT HAWK	47° 0'	14° 48'	1013	+01	270	09	c	bc	62	62	53	98	2	7	1	2	6	5	PERRYCLARE	44° 6'	09° 12'	1014	+14	250	12	bc	b	66	65	53	98	6	-	3	1	3	3
4 7 6 1/2	DEWAY CLARE	45° 6'	08° 54'	1013	+20	260	08	bc	b	63	63	53	98	2	-	-	4	4	3	U.S. SHIP "A"	62° 0'	32° 42'	1012	+06	020	09	id	d	48	48	46	98	5	-	-	8	8	8
5 7 1 1/2	GOLFITO	36° 36'	28° 18'	1021	+00	320	03	b	c	71	75	61	98	4	-	-	1	1	-	U.S. SHIP "D"	44° 0'	41° 0'	1016	+07	350	12	pr	pr	69	74	66	98	2	-	-	7	7	6 1/2
7 7 1 1/2	CARONIA	47° 6'	34° 12'	1012	-10	090	10	if	c	61	60	59	98	7	-	-	8	8	-	U.S. SHIP "C"	52° 48'	35° 30'	1015	+05	320	08	c	c	61	53	48	98	4	7	-	6	6	3
5 5	NOVA SCOTIA	51° 42'	17° 42'	995	+00	270	09	if	c	55	59	51	98	5	-	-	8	8	5	BEAVERGLEN	51° 54'	5° 6'	1004	-12	210	08	o/pr	pr	55	61	51	98	7	2	-	5	8	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

Chart of Weather in the Northern Hemisphere.

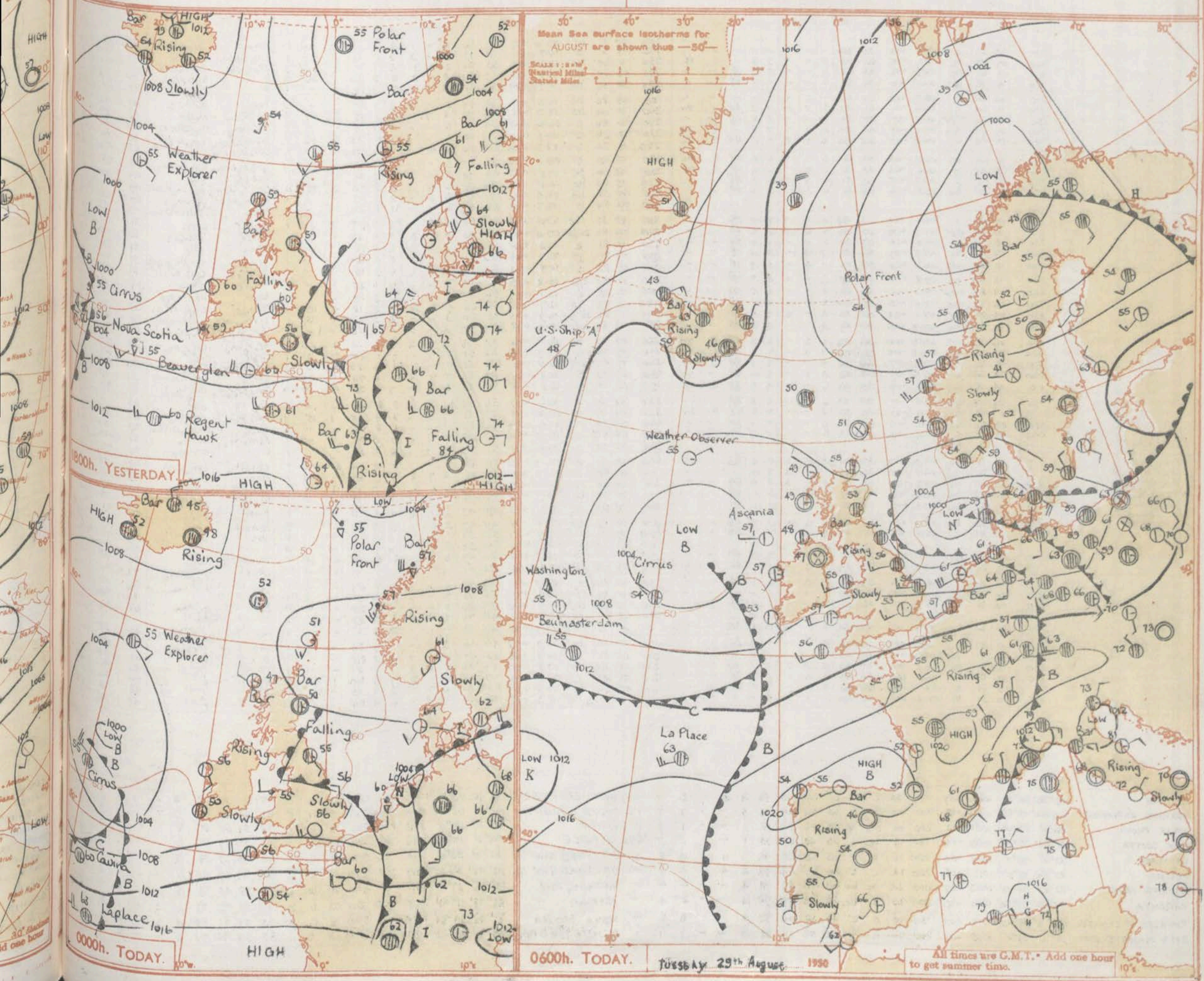


GENERAL INFERENCE.

The depression off Denmark will move northeastward while that west of Ireland will move little. Another north of the Azores is expected to move east. An extensive anticyclone is expected to develop over Europe. The rain in Northern England and Southern Scotland will decrease gradually today giving way to fair intervals and showers. In the rest of England, Wales and Scotland there will be fair periods and scattered showers perhaps with local thunderstorms later this afternoon. A weakening trough of low pressure will cross Ireland today to affect western and northern districts during the night and tomorrow giving cloudy weather with some occasional rain.

FURTHER OUTLOOK

Mainly fair and becoming warmer in southeastern districts of England. Occasional rain or showers in other areas.



No. 32422

OBSERVATIONS at 06hr. G.M.T. 29th August. 1950

OBSERVATIONS during NIGHT

18

06h. Ships' Reports

510

* Information not usually received.

† Code figure (see Introduction)

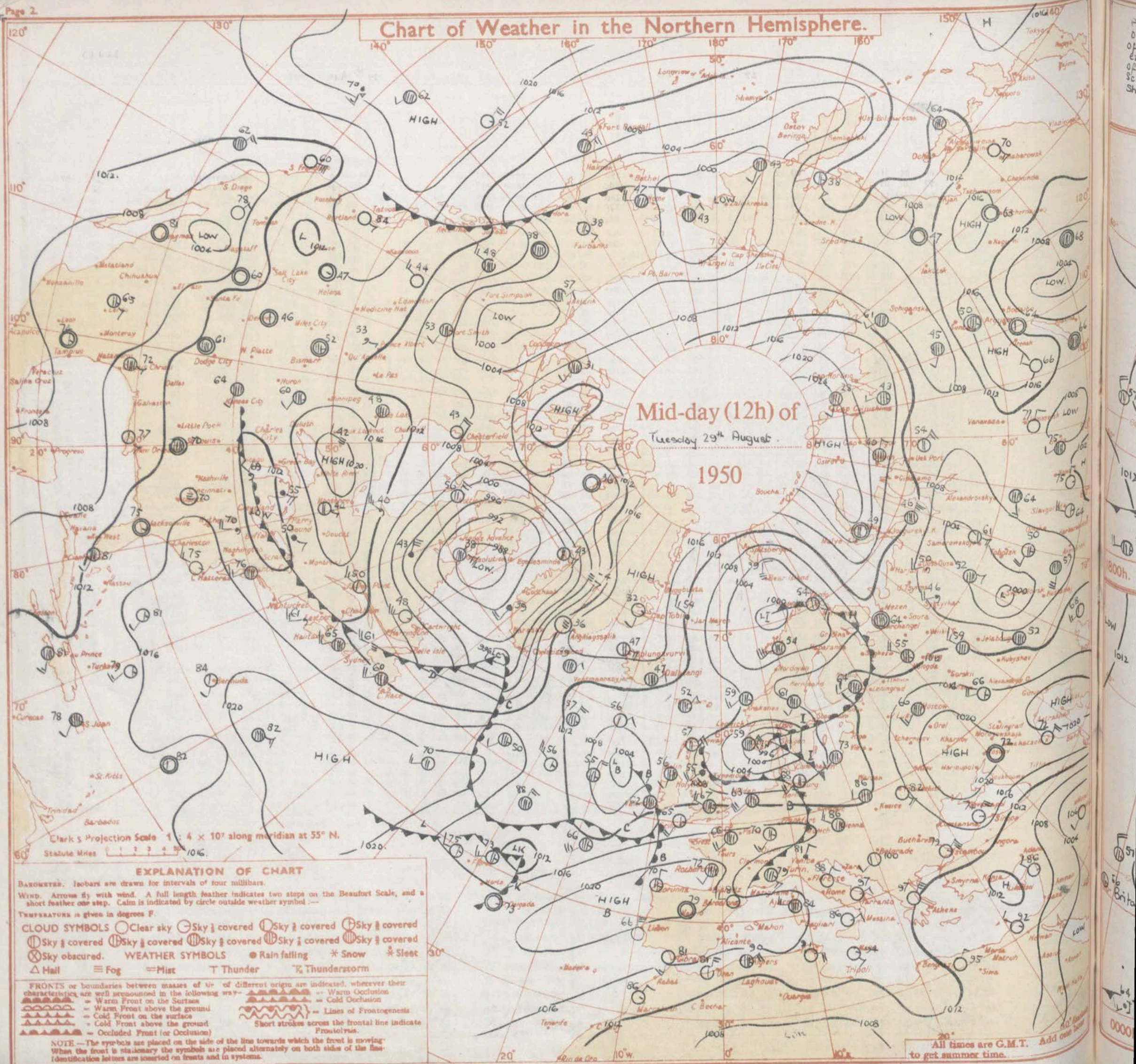
No. 32423

OBSERVATIONS during DAY

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	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form	Amount	+ Low	+ Med.							+ High	Low	Total	Direc.	Speed	Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form		Amount	+ Low	+ Med.	+ High	Low	Total
CIRRUS WEATHER EXPLORER	52° 30'	20° 0'	10.06	+18	360	15	c	pt	55	54	52	98	8	4	2	5	7	6 1/2	WEATHER EXPLORER	58° 54'	19° 6'	10.12	+09	060	01	b	b	57	57	53	99	2	-	-	1	1	1 1/2						
U.S. SHIP "A"	58° 54'	19° 0'	10.10	-23	040	06	b	b	56	56	52	99	2	-	-	2	2	1 1/2	CIRRUS	52° 30'	20° 0'	10.09	+12	340	13	bc	c	57	57	52	98	9	4	-	3	4	6 1/2						
U.S. SHIP "B"	62° 0'	33° 0'	10.14	-06	050	03	0	c	49	49	41	98	5	-	-	8	8	3	POLAR FRONT	66° 0'	02° 0' E	10.08	+03	320	11	c	c	52	57	44	98	5	-	-	7	7	3						
U.S. SHIP "C"	56° 30'	51° 0'	12.00	+04	230	14	b	r	50	47	44	98	-	-	-	0	0	5	LAPLACE	45° 0'	16° 0'	10.14	-03	250	16	c	c	66	65	59	98	2	7	-	4	7	3						
POLAR FRONT	52° 48'	35° 30'	10.16	-07	120	04	c	c	60	52	43	98	5	-	-	8	7	17 1/2	U.S. SHIP "A"	62° 0'	33° 0'	10.10	-25	100	10	0	c	52	49	46	98	8	-	-	6	8	5						
NOVA SCOTIA	66° 0'	02° 0' E	10.06	+12	330	12	ir	r	54	58	50	98	5	2	-	6	8	3	U.S. SHIP "C"	52° 48'	35° 30'	10.13	-17	180	16	0	c	53	52	48	98	5	7	-	3	8	3						
BEARCLARE	51° 42'	27° 0'	10.13	+30	320	18	bc	c	56	58	48	98	4	-	-	4	3	9 1/2	U.S. SHIP "D"	44° 0'	41° 0'	10.21	-01	230	02	c	c	73	74	64	98	8	-	-	3	6	17 1/2						
CARONIA	40° 30'	09° 42'	10.20	+00	030	04	b	b	70	66	58	98	1	-	-	1	1	1 1/2	NOVA SCOTIA	51° 30'	29° 18'	10.18	+20	300	15	cjp	bc	54	57	48	98	4	-	-	7	7	6 1/2						
U.S. SHIP "D"	49° 6'	21° 30'	10.11	+00	340	14	bc	bc	59	59	51	98	4	-	-	5	5	-	BEAVERGLEN	63° 12'	25° 30'	10.12	+18	310	12	c	bc	57	57	52	98	8	5	-	7	7	3						
	44° 0'	41° 0'	10.21	+04	290	05	b	bc	70	72	60	98	1	-	-	1	1	5	MANCHESTER REGIMENT	56° 24'	28° 48'	10.11	+11	340	04	bc	b	59	56	49	98	5	3	1	3	4	-						

MELNOR K. JOHNSON, K.C.B., D.Sc., Director,
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Chart of Weather in the Northern Hemisphere.



No. 32424

OBSERVATIONS during DAY

12h. Ships' Reports																	18h. Ships' Reports																						
Amount	Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves
							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	
1	1	WEATHER EXPLORER	58° 54'	18° 54'	1015	+02	160	12	C	bc	56	57	52	99	2	-	5	4	6	17	WEATHER EXPLORER	59° 0'	18° 42'	1012	-16	160	17	O	C	56	56	52	98	5	7	7	4	8	5
8	8	CIRARUS	52° 30'	20° 0'	1017	+09	320	07	bc	b	57	57	52	98	2	-	4	1	3	5	CIRARUS	52° 30'	20° 0'	1017	-01	250	09	C	C	57	58	50	98	2	4	6	1	7	5
3	3	POLAR FRONT	66° 0'	02° 0'E	1010	+08	350	12	C	C	54	57	46	99	2	5	2	4	7	3	POLAR FRONT	66° 0'	02° 0'E	1011	+07	340	21	pr	bc	52	57	46	98	9	-	-	7	7	5
8	8	U.S. SHIP "C"	52° 48'	35° 30'	1014	+27	350	10	C	C	52	52	47	98	5	-	6	1	7	19	HALOJA	42° 0'	09° 30'	1020	-10	200	95	b	b	67	67	62	99	-	-	-	0	0	1 1/2
8	8	U.S. SHIP "D"	44° 0'	41° 0'	1023	+07	220	12	C	C	71	70	68	98	8	-	8	5	6	5	INISHOWEN HEAD	56° 30'	19° 30'	1015	+00	200	16	O	C	58	57	56	98	4	-	-	7	8	*
5	7	BRITANNIC	51° 0'	15° 18'	1015	+08	330	13	bc	bc	60	62	53	98	1	-	-	3	3	-	VALACIA	50° 42'	13° 42'	1015	+15	320	11	bc	bc	60	61	54	98	2	-	-	3	3	*
6	7	NEWFOUNDLAND	52° 6'	39° 24'	1014	+18	320	02	C	bc	54	55	46	98	-	4	6	0	7	-	EMPERESS OF FRANCE	56° 24'	15° 6'	1015	+20	070	09	bc	bc	62	58	55	99	1	-	5	2	5	*
3	3	U.S. COAST GUARD	40° 0'	26° 54'	1021	+15	220	05	b	b	79	71		98	1	8	-	1	2	1 1/2	LAPLACE	45° 0'	16° 0'	1021	+05	320	20	bc	bc	63	65	54	98	1	-	-	4	4	5
8	8	U.S. SHIP "B"	56° 30'	51° 0'	1003	+20	260	23	bc	bc	50	49	44	98	2	7	-	1	3	5	EMPERESS OF CANADA	56° 18'	16° 54'	1015	+00	140	08	C	bc	59	61	53	99	1	5	2	2	6	5
4	4	EL GALLO	41° 0'	29° 42'	1023	+20	040	12	C	C	70	69	67	98	4	3	-	7	7	5	LEICESTER	43° 12'	20° 0'	1024	+10	360	06	bc	bc	63	68	51	99	1	-	-	3	3	1 1/2
↑ CLOUD AMOUNT																																							

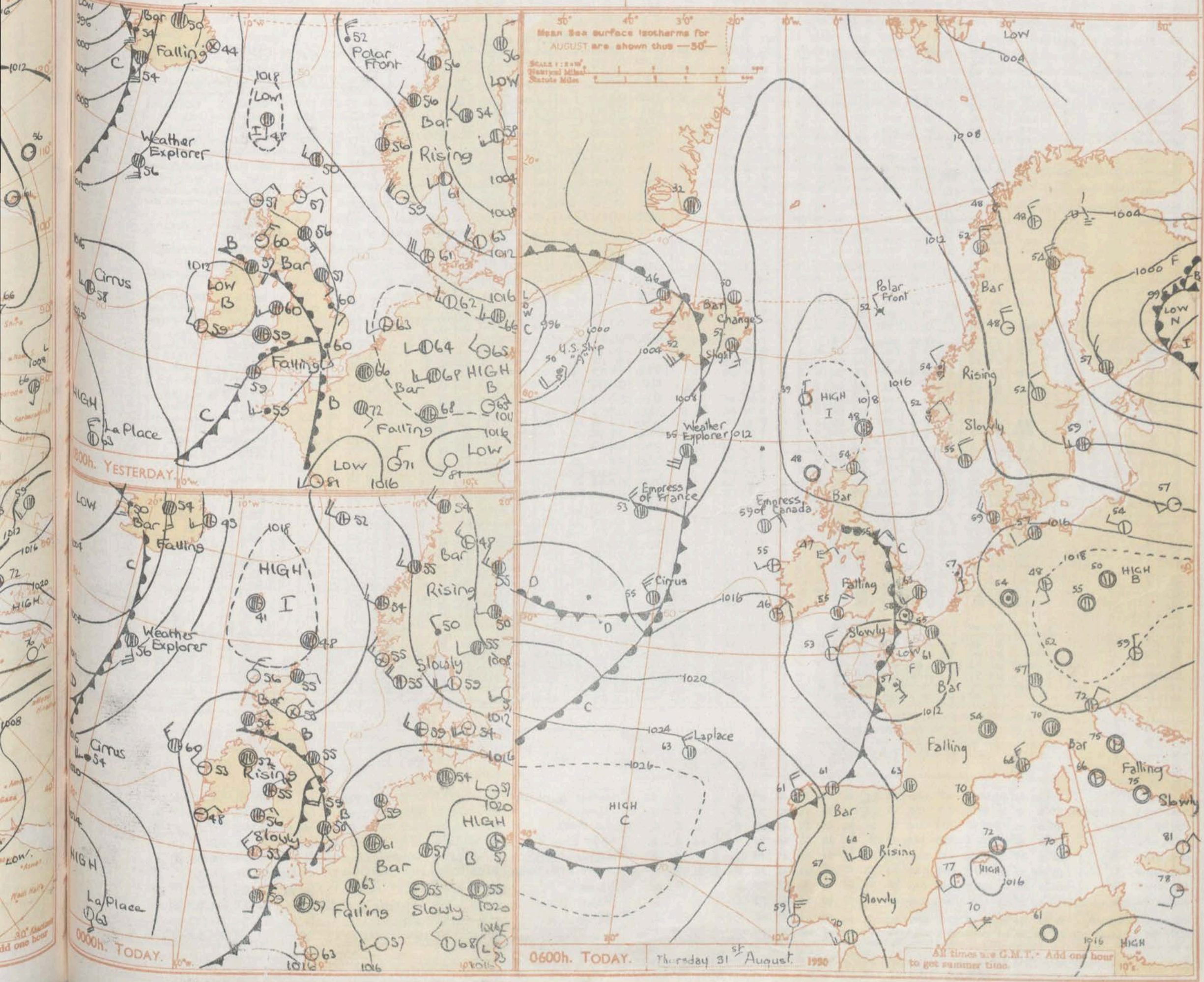
MELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
A thundery depression over Northwest France will move northeastwards while the trough to the west of the British Isles will slow down. A wedge of high pressure will cover much of the British Isles tomorrow. There will be thundery outbreaks of rain in southeastern England and at first in the northeast. Elsewhere weather will be mainly fair today but with scattered showers. These may be thundery in Wales, the Midlands and Southwest. Tomorrow will be mainly fair but near eastern coasts there will be a good deal of cloud at times with some showers in east and southeast England. The trough in the west may give some rain or drizzle in Western Ireland and Western Scotland.

FURTHER OUTLOOK.
Probably fair in the south and east. Some rain in the west and north.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32424

OBSERVATIONS at 00hr. G.M.T. 31st August 1950.OBSERVATIONS at 06hr. G.M.T. 31st August 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						Wind.	Speed (kts.)	Direction (degrees).	Speed (kts.)	Direction (degrees).	Pressure.	Temp.		Cloud.						State of ground.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.)	Direction (degrees).	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.							Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.			21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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00h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft. swaves
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	°New °Point		Form			Amount		
													Low	Med.	High	Low	Total	
CIRRUS	52°30'	20°0'	1017	-07	230	19	6r	c	54	57	55	97	7	2	-	3	8	
WEATHER EXPLORER	59°0'	19°0'	1011	-09	170	19	6r	r	56	56	52	97	5	-	-	8	8	
POLAR FRONT	66°0'	02°0'E	1013	+07	300	12	bc	bc	52	57	43	99	8	-	-	5	5	
LAPLACE	45°0'	16°0'	1024	+20	140	14	b	b	63	66	54	98	1	-	1	2	2	
U.S. SHIP "A"	42°0'	34°0'	1000	+10	210	15	bc	bc	51	46	43	98	1	-	-	4	4	
U.S. SHIP "C"	50°48'	35°30'	1018	+08	230	04	c	c	52	52	48	98	5	-	-	8	8	
U.S. SHIP "D"	44°0'	41°0'	1029	+06	210	15	b	c	70	70	69	98	9	-	6	0	0	
H.M.S. MAGNIFICENT	54°48'	12°42'	1016	+00	340	07	c	c	60	59	65	98	2	-	-	7	7	
NEWFOUNDLAND	53°12'	34°6'	1018	+02	240	05	c	bc	53	65	47	98	8	-	-	8	8	
CITY OF CALCUTTA	47°36'	35°30'	1022	+00	240	15	ft	c	63	62	63	95	-	-	-	9	9	

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	
					Direc.	Speed	Pres.	Fast	Air ° F	Sea ° F	Dew Point		Form			Amount		
													Low	Med.	High			
																		Low
3 Weather Explorer	59°0'	19°18'	1008	-14	130	17	0	r	55	56	54	97	6	-	-	7	8	5
5 Cirrus	52°30'	20°0'	1014	-08	300	17	0	r	55	57	55	97	5	2	-	6	6	14
3 La Place	45°0'	16°0'	1025	+02	320	14	c	b	63	65	52	98	8	4	2	3	8	x
1 1/2 U.S. Ship "C"	52°48'	35°30'	1013	-32	120	14	nr	r	52	52	49	98	-	7	-	8	8	+
1 Lawford land	52°42'	31°36'	1016	-02	230	05	0	c	53	54	44	98	8	-	-	8	6	+
1/2 Empress of Canada	55°54'	10°12'	1015	+00	060	07	c	bc	59	61	55	99	5	5	1	4	9	+
5 J.S. Ship "A"	62°0'	33°0'	999	-20	210	15	q	pr	50	49	40	98	-	1	1	0	7	3
- Polar Front	66°0'	2°0' E	1014	+07	320	03	jp	b	52	58	39	99	9	6	5	2	2	16
- Stratheden	47°42'	31°6'	1022	x	220	13	b	c	66	71	61	97	-	-	-	9	9	-
- Empress of France	56°36'	21°36'	1010	+00	290	13	o	c	53	54	49	99	5	-	-	8	8	-