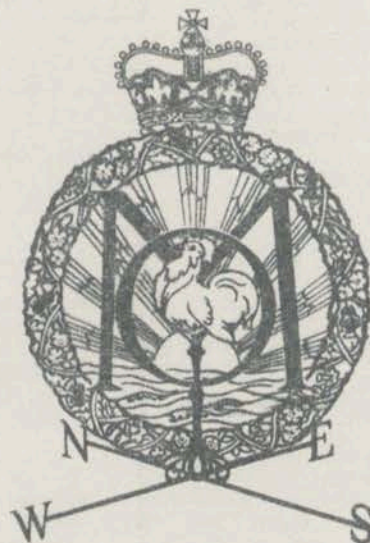
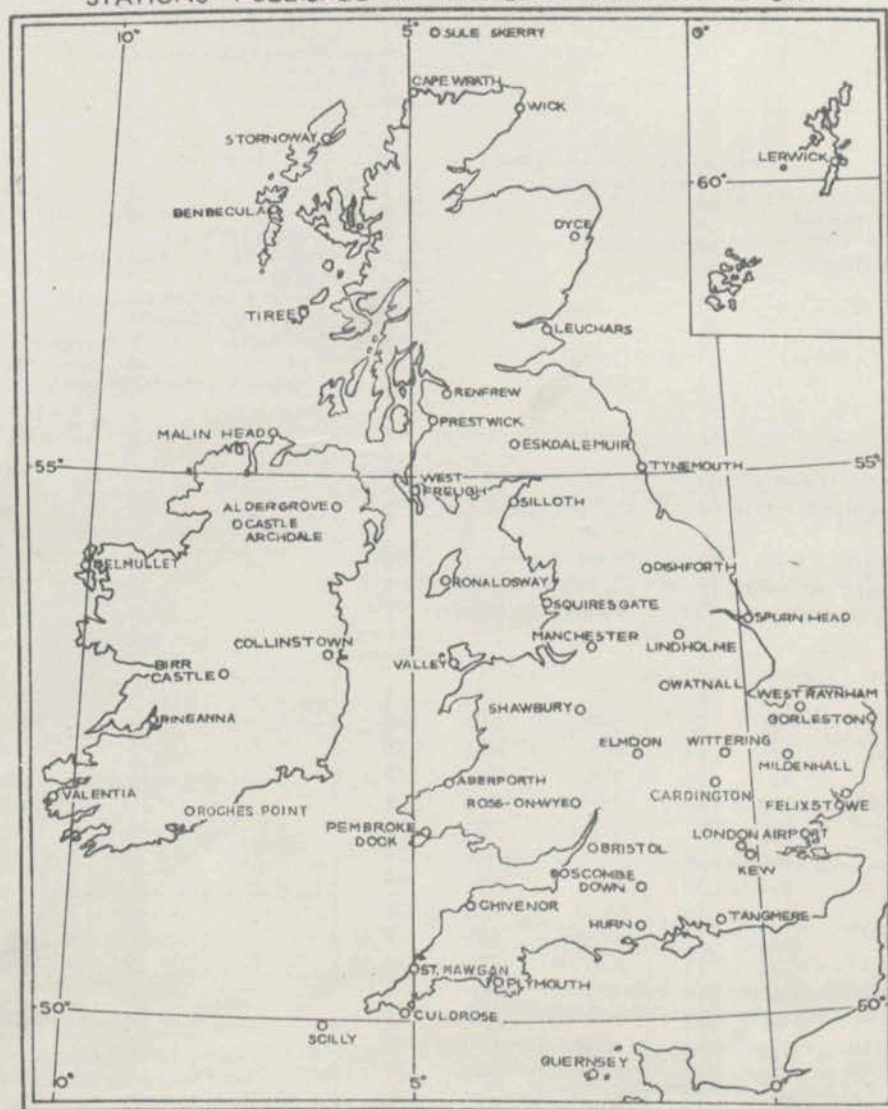


1957



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

I. HISTORY

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. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6' below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

3. NOTES

- (i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- (ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0.05 mm.
- (iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.
- (iv) **Dew Point.**—The values of Dew Point 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 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.
- (v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew ...	18	Bristol ...	197	Silloth ...	27	Sule Skerry ...	50
London Airport ...	82	Aberporth ...	379	Watnall ...	337	Lerwick ...	272
Tangmere ...	57	Pembroke Dock ...	47	Spurn Head ...	54	Stornoway ...	42
Hurn ...	34	Plymouth ...	100	Lindholme ...	21	Benbecula ...	16
Guernsey ...	340	Chivenor ...	22	Dishforth ...	131	Tiree ...	29
Felixstowe ...	16	St. Mawgan ...	339	Tynemouth ...	130	Aldergrove ...	220
Gorleston ...	26	Culdrose ...	260	Eskdalemuir ...	794	Castle Archdale ...	271
Mildenhall ...	39	Scilly ...	199	West Freugh ...	50	Malin Head ...	85
Cardington ...	93	Elmdon ...	326	Prestwick ...	30	Belmullet ...	33
West Raynham ...	263	Shawbury ...	249	Renfrew ...	30	Birr Castle ...	213
Wittering ...	219	Manchester ...	230	Leuchars ...	36	Collinstown ...	265
Boscombe Down ...	419	Squires' Gate ...	33	Dyce ...	234	Rineanna ...	22
Ross on Wye ...	226	Valley ...	29	Wick ...	119	Roches Point ...	136
		Ronaldsway ...	55	Cape Wrath ...	371	Valentia ...	45

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

CODE F.M.1IA—Land Stations					
N dd ff	VV ww W	PPP TT	N _h C _L h C _M C _H	T _d T _d a pp	N _s C h _s h _s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N _h = Amount of cloud the height of which is given by h (Table 1). C _L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C _M = Form of Medium Cloud (Table 7). C _H = Form of high cloud (Table 8).	T _d T _d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).
CODE F.M.2IA—Ships					
L ₃ L ₂ L ₁	L ₀ L ₀ L ₀	Followed by first four groups as in F.M.1IA above	D _s v _s a pp	T _s T _s T _d T _d	d _w d _w P _w H _w
L ₃ L ₂ L ₁ = Latitude in degrees and tenths.	L ₀ L ₀ L ₀ = Longitude in degrees and tenths (West unless otherwise stated).		D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T _s T _s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T _d T _d = Dew point temperature in whole degrees Fahrenheit.	d _w d _w = Direction of waves to tens of degrees (Table 2). P _w = Period of waves (Table 16). H _w = Mean maximum height of waves (Table 17).

Table 1.—Code for Cloud Amount (N, N_h, N_s)

0 = None.
1 = 1 eighth of sky covered or less, but not zero.
2 = 2 eighths of sky covered.
3 = 3 eighths of sky covered.
4 = 4 eighths of sky covered.
5 = 5 eighths of sky covered.
6 = 6 eighths of sky covered.
7 = 7 eighths of sky covered or more, but not 8 eighths.
8 = 8 eighths (sky completely covered).
9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_wd_w)

Direction	Exact	Code	Direction	Exact	Code
(Compass equivalent figures Points)	in degrees	dd	(Compass equivalent figures Points)	in degrees	dd
Calm	—	00	S'W.	191½	19
N'E.	11½	01	SSW.	202½	20
NNE.	22½	02	SW'S.	213½	21
NE'N.	33½	03	SW.	225	23
NE.	45	05	SW'W.	236½	24
NE'E.	56½	06	WSW.	247½	25
ENE.	67½	07	W'S.	258½	26
E'N.	78½	08	W.	270	27
E.	90	09	W'N.	281½	28
E'S.	101½	10	WNW.	292½	29
ESE.	112½	11	NW'W.	303½	30
SE'E.	123½	12	NW.	315	32
SE.	135	14	NW'N.	326½	33
SE'S.	146½	15	NNW.	337½	34
SSE.	157½	16	N'W.	348½	35
S'E.	168½	17	N.	360	36
S.	180	18			

Note.—The direction to be observed is "true" not "magnetic".

Table 3.—Code for Visibility—VV

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3½	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
9½	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0–F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.
‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or drifting snow.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog or thick haze.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.				
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.					
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.					
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.					
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.					
	05	Haze.			35				75	Continuous fall of snow flakes.					
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36				76	Ice needles (with or without fog).					
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37				77	Granular snow (with or without fog).					
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38				78	Isolated starlike snow crystals (with or without fog).					
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39				79	Ice pellets.					
	10	Mist.††			40-49 Fog at time of observation.				40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.		80-90 Showery precipitation.	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.
	11	Shallow fog in patches.							41				Fog in patches.	81	
	12	Shallow fog, more or less	42	Fog, sky discernible.		82	Rain shower(s), violent.								
	13	Lightning visible, no thunder heard.	43	Fog, sky not discernible.		83	Shower(s) of rain and snow, slight.								
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	44	Fog, sky not discernible.	84	Shower(s) of rain and snow, moderate or heavy.									
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.	45	Fog, sky not discernible.	85	Snow shower(s), slight.									
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	46	Fog, sky discernible.	86	Snow shower(s), moderate or heavy.									
	17	Thunder heard but no precipitation at the station.	47	Fog, sky not discernible.	87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed.									
	18	Squall(s).	48	Fog, depositing hard rime, sky discernible.	88	Shower(s) of soft or small hail with or without rain or rain and snow-mixed, not associated with thunder.									
19	Funnel cloud(s).†	49	Fog, depositing hard rime, sky not discernible.	89	Shower(s) of hail, with or without rain or rain and snow-mixed, not associated with thunder.										
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. thick at time of observation.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation.	thunderstorm at time of observation.				
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.					
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, or rain and snow mixed at time of observation.					
	23	Rain and snow.			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.					
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.					
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.					
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.					
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or thick.			98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	28	Fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.					
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.									
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.								
					61	Rain, not freezing, continuous.									
					62	Rain, not freezing, intermittent.									
					63	Rain, not freezing, continuous.									
					64	Rain, not freezing, intermittent.									
					65	Rain, not freezing, continuous.									
					66	Rain, freezing, slight.									
					67	Rain, freezing, moderate or heavy.									
					68	Rain or drizzle, and snow, slight.									
					69	Rain or drizzle and snow, moderate or heavy.									
The expression "at the station" refers to a land station or a ship.															
† Tornado cloud or water spout.															
†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.															

Table 6.—Code for Form of Low Cloud* (CL)

0	No low cloud.
1	Cumulus with little vertical development.
2	Cumulus of considerable development with or without other cumulus or stratocumulus.
3	Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
4	Stratocumulus formed by spreading out of cumulus: cumulus may also be present.
5	Stratocumulus not formed by the spreading out of cumulus.
6	Stratus and/or stratus fractus but not of bad weather.
7	Stratus fractus or cumulus fractus of bad weather ("scud") usually under altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.
8	Cumulus together with stratocumulus not formed by the spreading out of cumulus.
9	Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.
/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.	

Table 7.—Code for Form of Medium Cloud* (CM)

0	No medium cloud.
1	Mainly semi-transparent altostratus through part of which sun or moon are visible.
2	Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
3	Mainly semi-transparent altocumulus of unchanging elements; at a single level.
4	Semi-transparent altocumulus in patches; elements continually changing; possibly at more than one level.
5	Semi-transparent altocumulus in bands or in an increasing layer.
6	Altocumulus formed by spreading out of cumulus.
7	Any of the following :— (a) Altocumulus in two or more layers not increasing. (b) Opaque layer of altocumulus not increasing. (c) Altocumulus with altostratus or nimbostratus or with both.
8	Altocumulus tufted or turreted.
9	Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)
/ or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.	

Table 8.—Code for Form of High Cloud* (CH)

0	No cirriform cloud.
1	Scattered cirrus not increasing.
2	Dense cirrus in patches; usually not increasing.
3	Cirrus often anvil-shaped; usually associated with cumulonimbus.
4	Tufted cirrus increasing and thickening.
5	Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.
6	Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.
7	Complete layer of cirrostratus covering whole sky.
8	Cirrostratus not increasing and not a complete layer covering whole sky.
9	Cirrocumulus alone or with cirrus or cirrostratus where the cirrocumulus predominates.
/ or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.	
* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b).	

Table 9.—Code for Cloud Height (h)

Code figure	Height of base of cloud	
	metres	feet
0	0-50	0-150
1	50-100	150-300
2	100-200	300-600
3	200-300	600-1,000
4	300-600	1,000-2,000
5	600-1,000	2,000-3,000
6	1,000-1,500	3,000-5,000
7	1,500-2,000	5,000-6,500
8	2,000-2,500	6,500-8,000
9	Above 2,500	Above 8,000

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CH, h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than ½ of the sky. If, however, there is no layer of more than ½ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud CL is present at more than one level, N_h refers to the total amount of the cloud form reported for CL at all levels, while h refers to the height of cloud form CL at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a)		Table 11.—Code for Type of Cloud (C)		Table 12.—Code for Height of Cloud (h_h)	
0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.		0 = Cirrus (Ci).		Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.	
1 = Increasing, then steady ; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		81 = 35,000 feet	
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.		3 = Altopumulus (Ac).		82 = 40,000 "	
4 = Steady, atmospheric pressure the same as 3 hr. ago.		4 = Altostratus (As).		83 = 45,000 "	
5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.		5 = Nimbostratus (Ns).		84 = 50,000 "	
6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		85 = 55,000 "	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		86 = 60,000 "	
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		87 = 65,000 "	
		9 = Cumulonimbus (Cb).		88 = 70,000 "	
		x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.		89 = above 70,000 feet	
				* Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E)	
				0 ... Ground dry.	
				1 ... " moist.	
				2 ... " wet.	
				3 ... " frozen.	
				4 ... Glaze on ground but no snow or melting snow.	
				5 ... Ice, snow or melting snow covering less than one-half of ground.	
				6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).	
				7 ... Ice, snow or melting snow covering ground completely.	
				8 ... Loose dry snow covering more than one half of ground (but not completely).	
				9 ... Loose dry snow covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s)		Table 15.—Code for Speed of Ship (v_s)		Table 16.—Code for Period of Waves (P_w)	
0 = Stationary.		0 = 0 kt.		2 = <5 sec.	
1 = North-east.		1 = 1–3		3 = 5–7	
2 = East.		2 = 4–6		4 = 7–9	
3 = South-east.		3 = 7–9		5 = 9–11	
4 = South.		4 = 10–12		6 = 11–13	
5 = South-west.		5 = 13–15		7 = 13–15	
6 = West		6 = 16–18		8 = 15–17	
7 = North-west.		7 = 19–21		9 = 17–19	
8 = North.		8 = 22–24		0 = 19–21	
9 = No definite direction or unknown.		9 = >24		1 = >21	
				x = Calm or period of waves not determinable.	
				Table 17.—Code for Mean Maximum Height of Waves (H_w)	
				50 added to dwdw	
				m. ft.	
				0 = 5 16	
				1 = 5½ 17½	
				2 = 6 19	
				3 = 6½ 21	
				4 = 7 22½	
				5 = 7½ 24	
				6 = 8 25½	
				7 = 8½ 27	
				8 = 9 29	
				9 = 9½ 30½	
				x = Height not determined.	
				Notes :—	
				(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5¼ ft.).	
				(ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding H _w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.	
				(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.	
				(iv) Code figures 49 or 99 for d _w d _w mean " waves confused, direction indeterminate."	

TABLE 18.—Explanation of Beaufort letters used for hydrometeors (Col. 51–52 pages 1 and 4)

d = drizzle.	h = hail.	r = rain.	Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.
f = fog, visibility 220–1100 yards.	ks = storm of drifting snow.	s = snow.	
F = thick fog, visibility less than 220 yards.	l = lightning.	rs = sleet.	
f _g = low fog over land or sea.	p = shower(s).	t = thunder.	

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

○ Clear sky. ☉ Sky ⅛ covered. ☉ Sky ⅜ covered. ☉ Sky ½ covered. ☉ Sky ¾ covered.
 ☉ Sky ⅝ covered. ☉ Sky ⅞ covered. ☉ Sky ⅞ Covered ☉ Sky ⅞ covered. ☉ Sky obscured.

WEATHER SYMBOLS

● Rain. ☉ Drizzle. ✕ Snow. ✕ Sleet. △ Hail.
 ▽ Shower. ⚡ Thunderstorm. T Thunder. ☉ Fog. ☉ Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

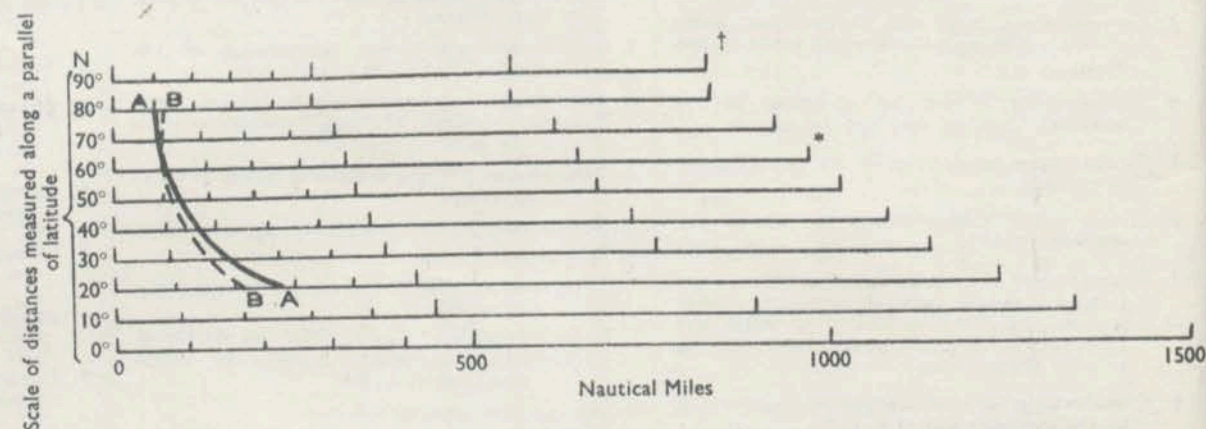
☉ = Warm Front on the surface. ☉ = Warm Occlusion.
 ☉ = Warm Front above the ground. ☉ = Cold Occlusion.
 ☉ = Cold Front on the surface. ☉ = Lines of Frontogenesis.
 ☉ = Cold Front above the ground. ☉ = Short strokes across the frontal line indicate Frontolysis.
 ☉ = Occluded Front (or Occlusion).

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.

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 4s. 2d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013.2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E-W motion and to BB for N-S motion.

Cool, cloudy and rather wet.

The synoptic situation was changeable throughout the month, with any pattern rarely persisting for more than 2 or 3 days. In the first few days weak troughs and ridges alternated over the British Isles, though the depression that skirted northwest Scotland at the end of the week gave pressures there which were very low for the time of year. Northwesterly winds prevailed from 11th to 15th and thereafter the country lay in a col for about 10 days, with mostly easterly winds over Scotland and southwesterlies in the south. Following the passage of what was originally a tropical storm on 25th and 26th, colder air again spread southwards over the whole country.

For most of the first week temperatures were near average, with small amounts of rain in most areas and some sunshine on most days. On the night of 5th/6th a depression deepened west of Scotland and gales ensued over the northwestern half of the country. Late on 8th a slow-moving frontal system reached western coasts, bringing rain to all parts by 9th. On 10th a shallow depression was moving east towards southern Ireland, and there was rain well ahead of it over Wales and southern areas of England. In 24 hours ending on the morning of 11th 30 mm. of rain fell at Pembroke Dock and a number of places recorded more than 20 mm. Thunderstorms developed on 11th, 12th and 13th in the cold air that followed this depression and from 13th to 15th few temperatures reached 60° during the day. The northwesterly winds moderated generally by 15th but frost was prevented by the arrival of a warm front from the southwest. As this front moved slowly across the country minor developments took place on it to give wide variations of rainfall. Among the highest was a total of 52 mm. at Ronaldsway from the morning of 16th to the morning of 18th. Although the cloud kept the nights mild, day temperatures remained somewhat below average until 18th, when there was more sunshine in the south and temperatures reached the upper sixties, 70° being touched at Mildenhall. Another fine day on 19th was followed by fairly widespread early morning

fog in England and Wales.

From 20th to 25th a broad frontal belt lay roughly east-west across the country. This was a generally dull and wet period except over much of Scotland, where easterly winds persisted. On 24th the colder air from the north slowly penetrated as far south as London, where the maximum temperature of 54° was in marked contrast to the 70° at Hurn. By this time, however, the main synoptic interest lay in the approach of a deep depression which had originated as a tropical storm over a fortnight earlier. On reaching southern Ireland at midnight on 24th/25th this turned east-southeast and filled up quickly. There was little rain over parts of Cornwall, in the path of the centre, but a prolonged fall over south Wales on a slow-moving front ahead of the centre, and Pembroke recorded 76 mm. in the 36 hours ending on the morning of 25th.

High pressure quickly built up to west of the British Isles on 26th and 27th and the following day cold air spread southeast over the whole country, bringing mainly bright and showery conditions for the rest of the month.

Slight air frost occurred in a few places on the night of 29th/30th. At Boscombe Down the screen minima of 30°F was as low as any previously recorded in September. Rainfall amounts were generally well above average, record high totals being reported from Pembroke Dock (198 mm.), Manchester (158 mm.) and Watnall (147 mm.).

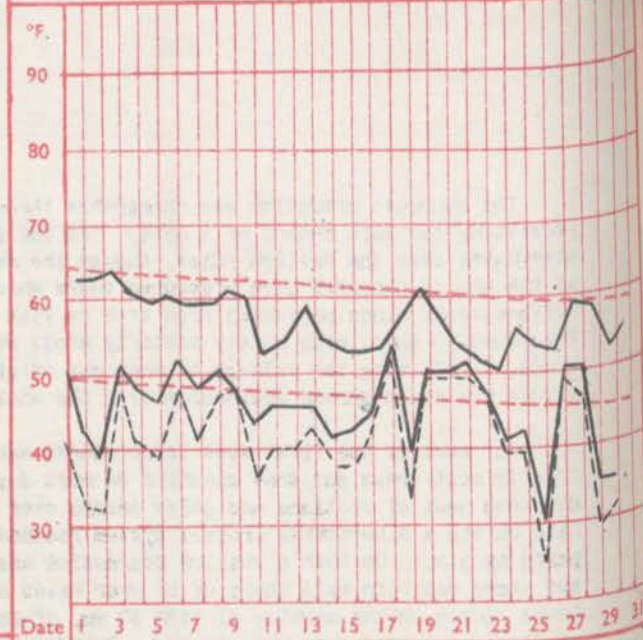
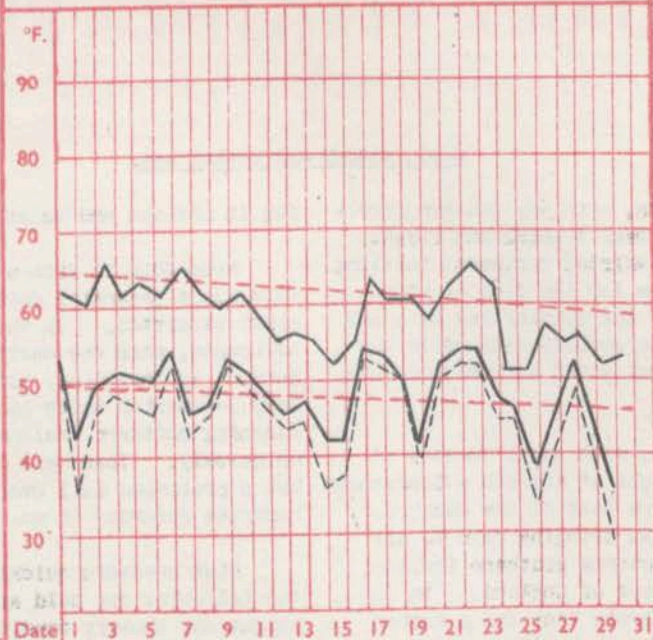
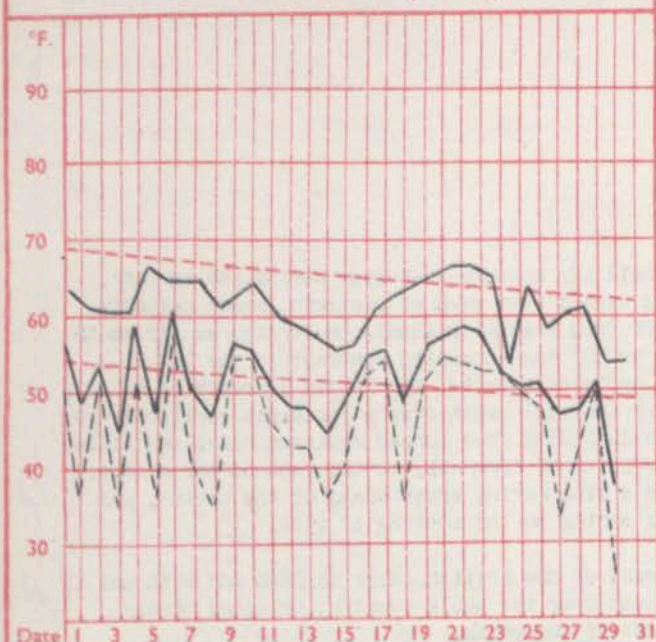
PLACE	TEMPERATURE														SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yds at 09 h.)
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																				First year of record	Highest Hrs.	Year	Lowest Hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year			
KEW	61.9	-3.7	51.8	-0.2	67	5	54	24	61	7	38	30	1	0	2	8.6	26	104	76	1881	224	1911	56	1945	10	15	23	61	128	1856	145	1913	4	1929	1	0	0
TANGMERE	63.5	-2.6	50.2	+0.2	69	5	54	30	61	7	36	30	1	0	5	10.8	18	119	73	1916	244	1928	85	1945	15	18	10	84	153	1944	91	1956	32	1947	1	0	0
GORLESTON	61.1	-3.3	50.7	-2.2	68	7	54	29	59	7	42	30	0	0	4	9.3	5	125	82	1909	222	1928	109	1932	10	16	10	91	182	1914	163	1930	8	1925	3	0	0
CARDINGTON	62.6	-	47.1	-	71	22	51	24	57	7	30	30	1	1	3	9.3	12	112	-	-	-	-	-	-	12	19	23	70	-	-	-	-	-	0	0	0	
BOSCOMBE DOWN	61.9	-2.7	49.3	+0.6	67	5	52	30	59	22	32	30	1	1	4	10.6	12	118	84	1933	177	1939	71	1945	12	18	10	67	156	1931	156	1946	20	1941	0	0	0
ROSS-ON-WYE	61.8	-2.8	49.7	0	70	22	51	24	58	22	35	30	1	0	7	10.3	8	112	85	1914	205	1929	69	1945	12	20	23	81	159	1859	174	1876	1.8	1865	0	0	0
PEMBROKE DOCK	61.2	-2.4	53.2	0	65	1	55	30	59	23	41	30	0	0	7	10.5	7	102	71	1892	218	1906	71	1956	9	4.5	24	198	239	1926	183	1950	4.3	1949	0	0	0
PLYMOUTH	61.4	-2.4	52.4	-0.6	65	5	56	30	59	24	38	30	1	0	7	10.7	26	141	92	1921	227	1929	79	1956	13	20	10	89	139	1948	172	1956	9	1955	0	0	0
ELMDON	60.3	-3.6	48.4	+0.2	68	22	51	24	55	22	27	30	0	0	4	9.3	5	95	71	1928	181	1929	67	1945	13	19	23	105	244	1933	100	1950	15	1941	1	0	0
VALLEY	59.8	-1.8	51.8	-0.9	66	3	53	24	57	22	42	26	0	0	6	9.3	29	110	79	1913	215	1943	96	1948	9	26	21	147	230	1946	175	1950	53	1949	1	0	0
MANCHESTER	59.5	-3.3	48.7	+0.2	66	22	52	24	55	22	36	30	1	0	5	9.5	5	89	82	1945	159	1949	69	1948	9	25	16	158	272	1929	127	1935	13	1941	2	0	0
WATNALL	59.6	-4.0	47.6	-1.0	66	22	49	25	56	22	40	26	4	0	4	10.6	5	99	77	1934	164	1954	54	1941	11	33	25	147	319	1911	135	1935	9	1941	1	0	0
DISHFORTH	60.3	-3.0	48.5	-0.5	69	3	51	29	57	18	41	15	0	0	5	11.8	8	138	116	1945	163	1955	92	1946	12	14	16	75	203	1947	85	1952	16	1949	0	0	0
TYNEMOUTH	58.2	-2.4	49.3	-1.5	64	17	50	29	56	18	42	15	0	0	5	9.9	3	119	89	1936	160	1940	81	1941	13	21	22	89	193	1864	154	1944	5	1898	0	1	0
ESKDALEMUIR	55.8	-2.7	43.3	-2.2	62	3	47	23	55	18	32	30	5	1	5	10.4	1	115	116	1910	153	1933	55	1946	10	13	6	109	116	1910	308	1950	25	1910	0	0	0
RENFREW	58.0	-3.0	46.1	-1.0	65	3	51	23	55	18	31	26	2	1	5	12.0	1	134	121	1921	152	1928	69	1946	13	12	6	59	89	1920	208	1950	16	1933	0	0	0
LEUCHARS	58.1	-2.9	46.6	-0.4	65	1	50	23	54	18	36	26	0	0	6	10.6	24	131	96	1922	179	1942	77	1956	18	10	22	37	75	1922	149	1950	13	1929	0	0	0
DYCE	56.5	-2.9	44.9	-1.2	63	4	48	29	51	17	30	25	2	1	4	10.5	12	122	95	1925	165	1929	77	1930	13	13	20	60	98	1946	151	1950	30	1951	1	0	0
STORNOWAY	55.8	-1.6	46.6	-1.3	61	4	50	29	52	17	39	2	0	0	3	10.2	21	118	110	1880	175	1903	73	1887	7	25	6	83	106	1943	182	1948	57	1951	0	0	0
ALDERGROVE	58.3	-2.2	47.5	-0.3	65	3	51	29	57	17	31	26	1	1	5	10.5	29	103	92	1927	175	1933	79	1946	9	27	17	120	190	1926	152	1950	13	1933	0	0	0

LONDON (KEW)

MANCHESTER (AIRPORT)

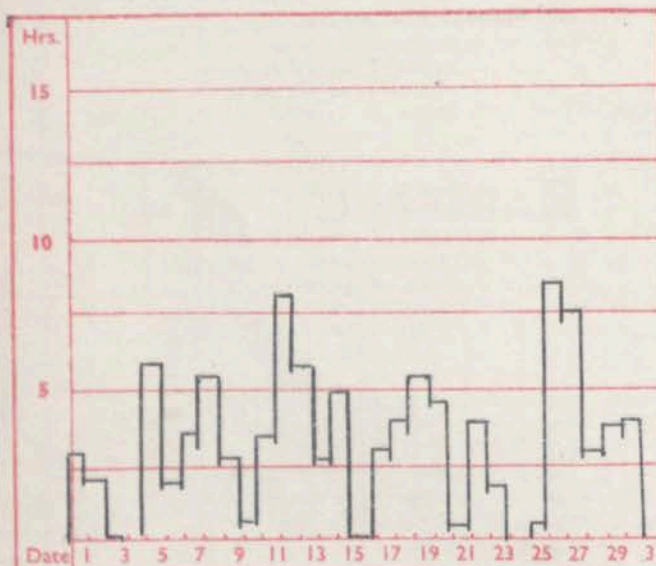
GLASGOW (RENFREW)

TEMPERATURE

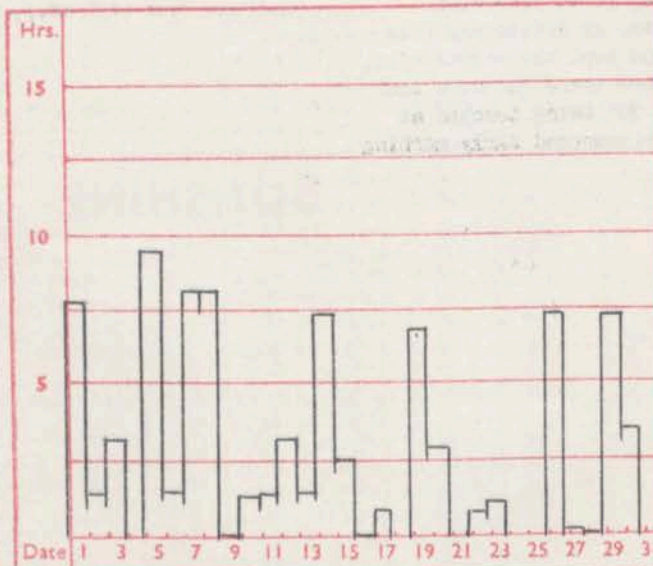


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.

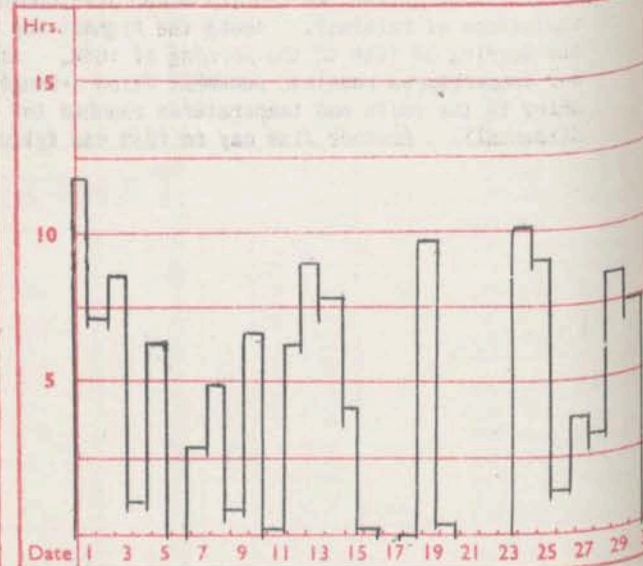
SUNSHINE



Total for month 104 hrs.
30 year (1921-1950) average 137 hrs.



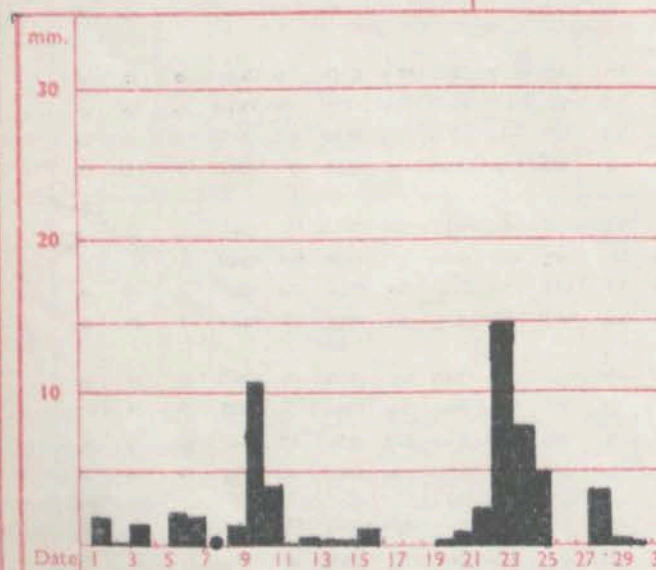
Total for month 89 hrs.
30 year (1921-1950) average 109 hrs.



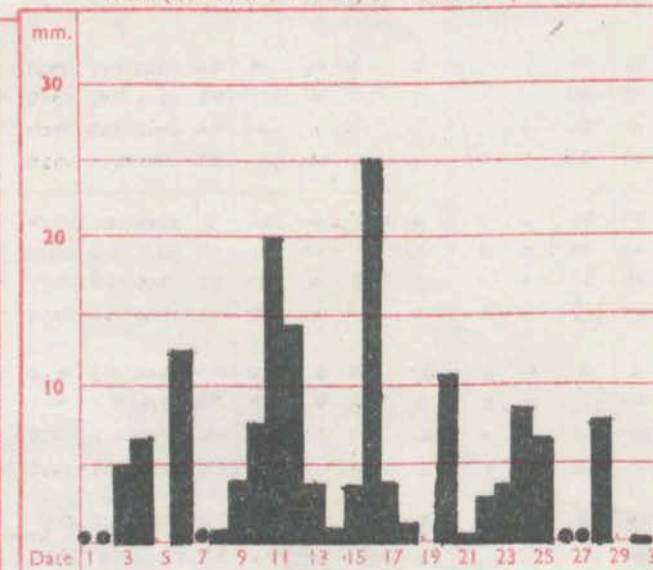
Total for month 134 hrs.
30 year (1921-1950) average 111 hrs.

The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day.
Trace (less than 0.05 mm) is indicated by "•".

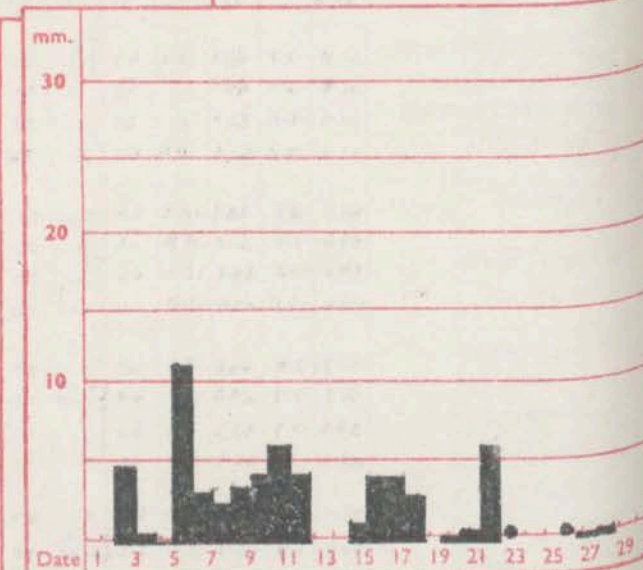
RAINFALL



Total for month 61 mm.
35 year (1881-1915) average 48 mm.



Total for month 158 mm.
35 year (1881-1915) average 58 mm.



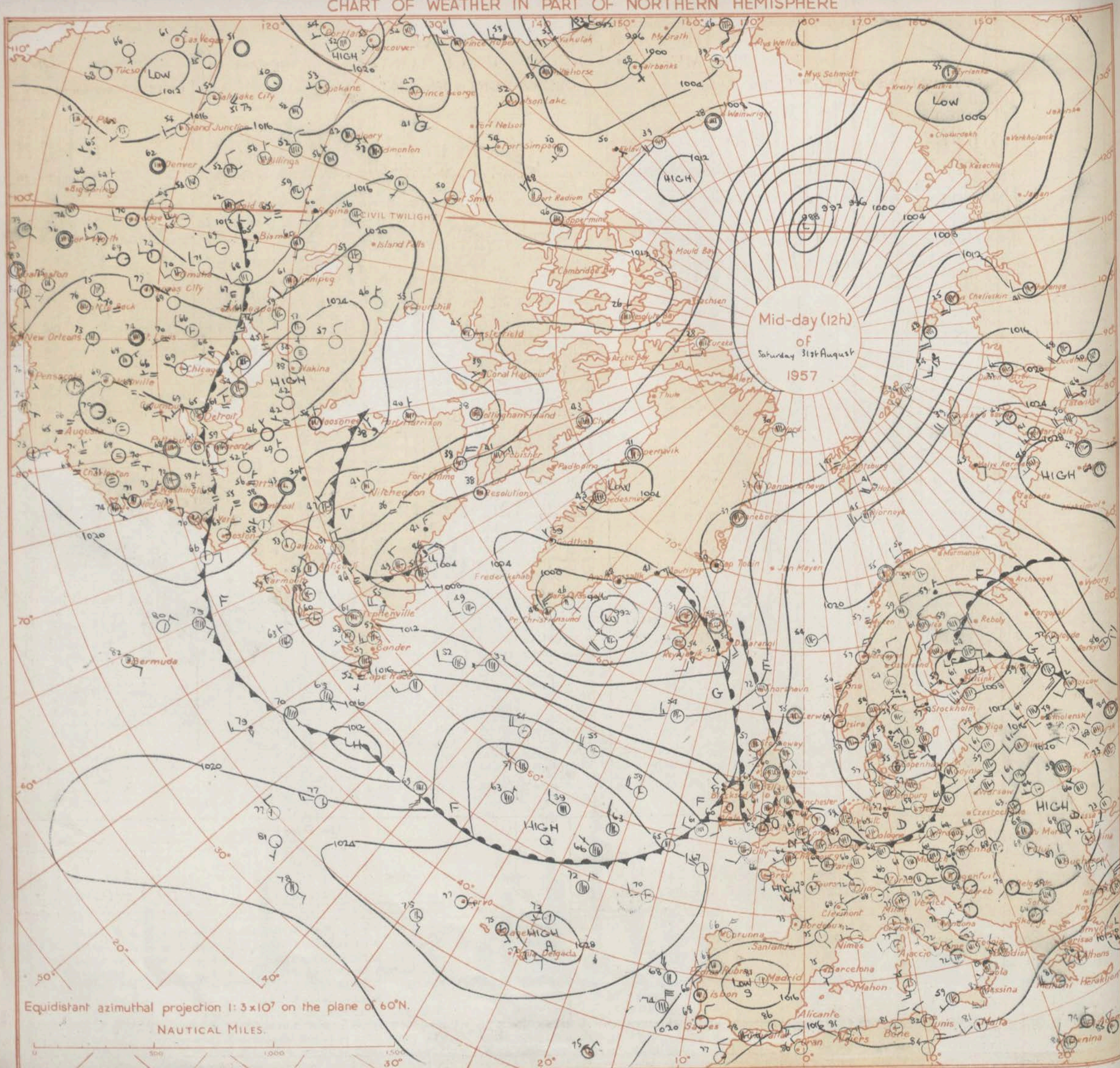
Total for month 59 mm.
35 year (1881-1915) average 66 mm.

Corrections to Monthly Summary for August, No 20:-

Tangmere - Mean Maximum temperature 68.5: Difference from average -1.5: Days with no rainfall 17: Days with thunder 1.

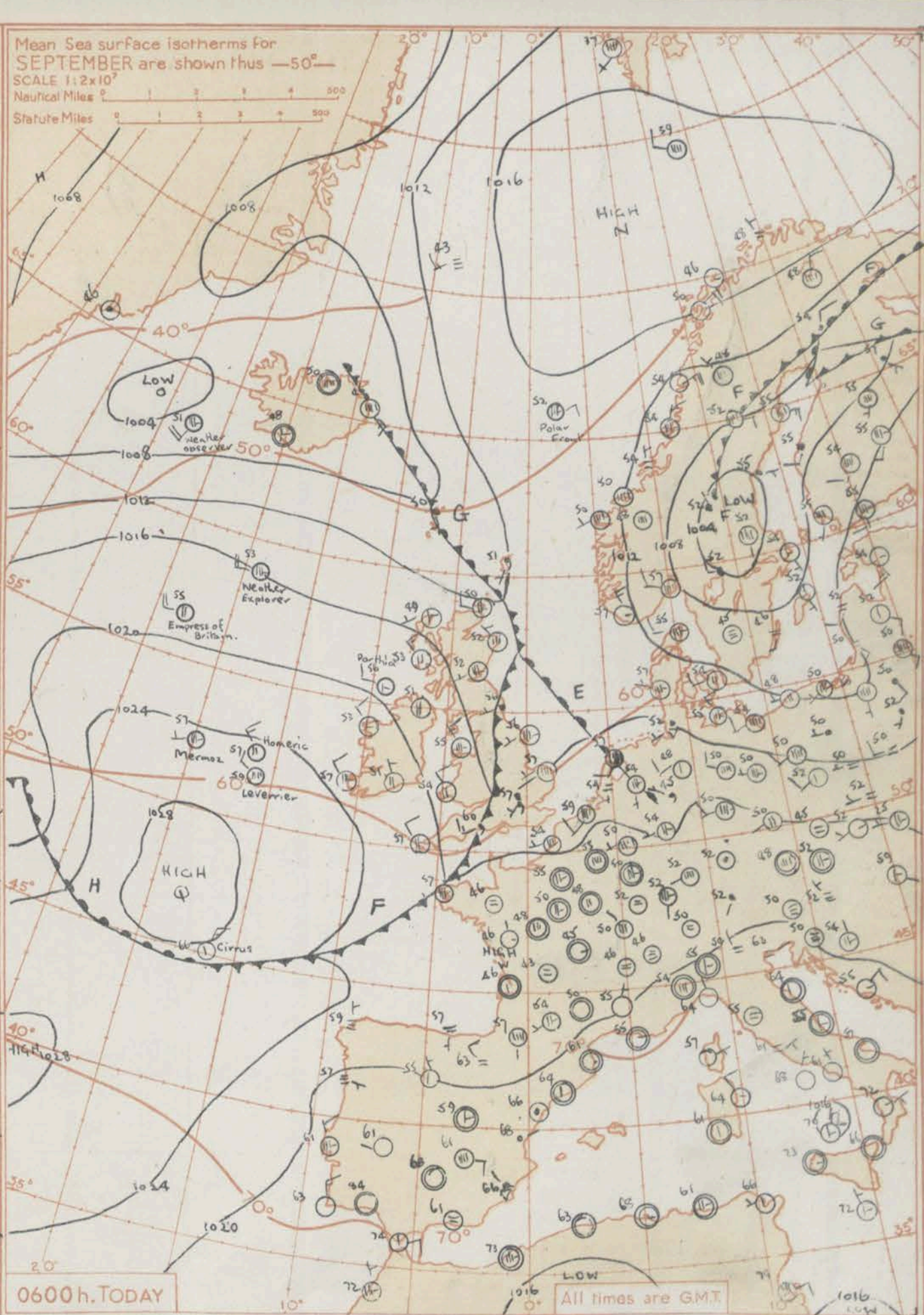
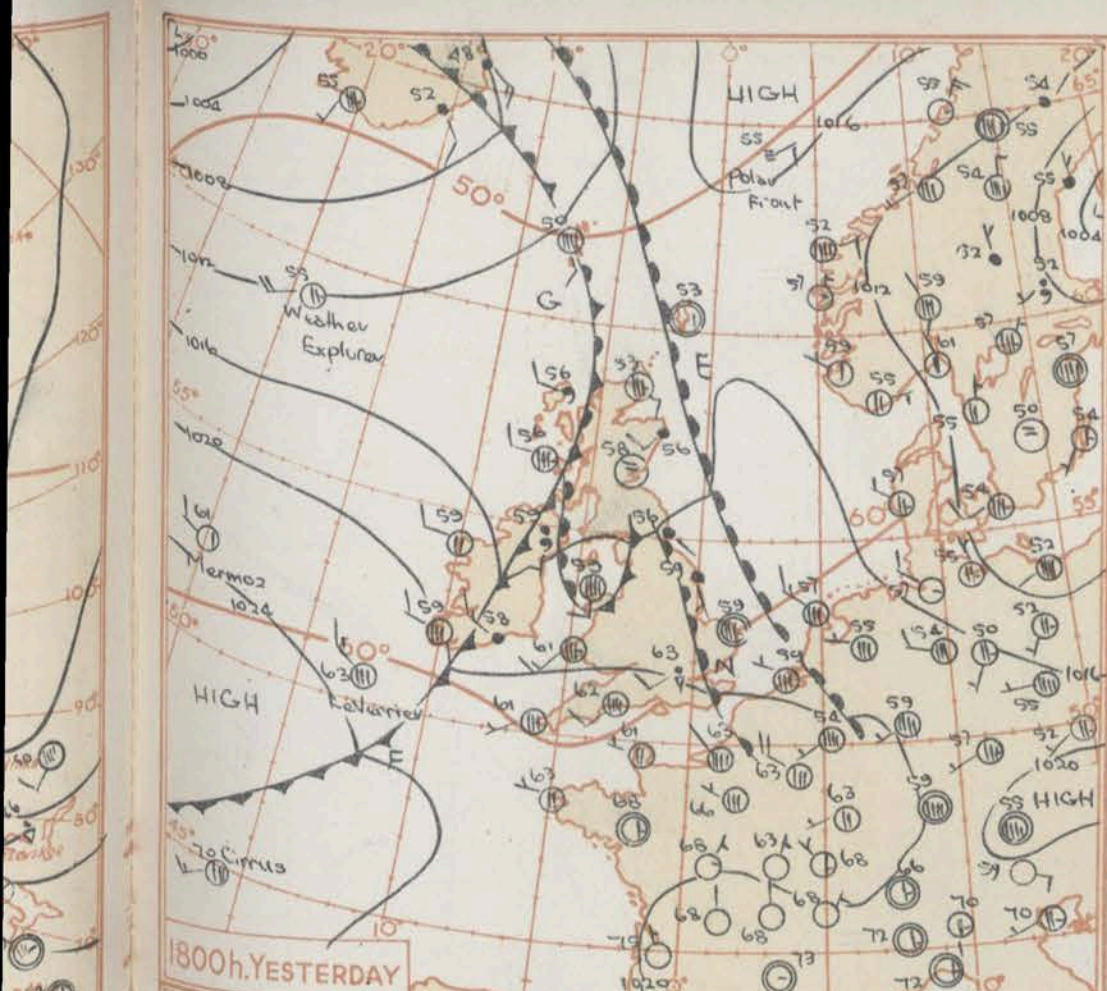
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection $1:3 \times 10^7$ on the plane of 60°N .

NAUTICAL MILES.



GENERAL SYNOPSIS DEVELOPMENT

A cold front has crossed most of the British Isles during the last twenty-four hours and will probably clear the east coast of England by about midday or in the early afternoon. A ridge of high pressure is spreading eastwards across the British Isles behind the cold front.

Issued at Midway today Sunday 1st September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

The rain and drizzle in eastern districts of England will gradually clear and the brighter cooler weather which has been spreading across other districts of the British Isles will gradually spread to eastern England also this afternoon. Scattered showers are also likely today and tomorrow and will continue during the night on exposed northwest coasts, but else where the night will be fine.

OUTLOOK FOR the following 24 hours.

Mostly dry with bright periods in south and southeast, but further rain possibly spreading to north Ireland and Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st September 1957																									OBSERVATIONS at 06h. G.M.T. 1st September 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code FM 11.A		Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud			Dew Point Temp.	Bar	Cloud Layers			Weather	Temp. 21h to 09h.		Rain 21h to 09h.	State of ground obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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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)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Kew	775	*	22	*	01	8	58	57	2	5	2	5	0	2	6	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0	2	5	0</

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 2nd September 1957

OBSERVATIONS at 12h. G.M.T. 1st September 1957

OBSERVATIONS at 18h. G.M.T. 1st September 1957

OBSERVATIONS during DAY

Code F.M.11.A		OBSERVATIONS during DAY																																																							
Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Bar	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Bar	Cloud Layers				Weather	Max. Temp. Obs. to 21 h. F.	Sunshine	Rain Obs. to 21 h. mm.	State of ground 21h.																				
		Direction	Speed	Present	Past		Amount	Low	Height	Medium			High	Amount	Form	Height		Amount	Form	Height	Direction		Speed	Present	Past	Amount			Low	Height	Medium	High						Amount	Form	Height	Amount	Form	Height														
		(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)
Kew	775	7	32	12	02	6	16.4	6.4	5	2	1.2	53	1	01	3	8	22	3	6	40	6	0	49	7	23	08	56	02	2	17	63	7	5	5	4	49	2	06	7	6	25	-	-	6.4	3.0	-	1										
London Airport	772	7	30	12	02	6	16.5	6.5	6	8	5	3	2	5.4	5	01	3	8	20	5	6	50	7	32	09	7.4	02	2	17	62	3	8	6	3	-	49	2	06	1	8	30	3	6	56	7	3	58	-	-	6.4	3.0	-	1				
Tangmere	874	7	31	05	10	02	17.0	6.4	4	1	5	3	2	5.5	7	05	4	8	20	6	0	73	7	34	09	8.3	02	2	18	62	7	8	5	-	52	2	12	1	8	28	7	6	56	-	-	6.7	3.4	0.1	1								
Hurn	862	7	29	10	7.4	03	17.9	6.5	6	8	5	0	1	5.4	4	00	4	8	25	4	6	40	6	30	09	8.0	02	2	19	61	7	8	5	3	0	51	2	11	1	8	28	5	6	50	6	3	60	dd	-	6.8	3.4	-	0				
Guernsey	894	5	30	14	7.8	01	20.7	6.1	3	1	4	7	0	5.7	1	01	3	8	15	2	3	58	1	30	16	8.3	01	1	21	59	1	5	6	4	1	51	0	04	1	6	40	-	-	6.3	7.4	-	1										
Felixstowe	697	7	26	10	6.3	01	15.4	6.3	4	2	5	3	1	5.8	7	11	4	8	70	5	3	63	1	35	12	6.1	02	2	15	59	5	5	5	-	55	3	08	1	7	08	5	6	22	7	6	56	ido	-	6.4	0.8	TR	0					
Portsmouth	497	7	24	07	6.3	01	14.3	6.1	7	7	3	7	-	5.7	1	09	7	7	07	8	3	57	8	30	11	6.6	00	6	15	56	1	7	3	2	-	54	3	08	7	7	08	8	9	20	ddo	ddo	6.5	1.0	4	2							
Mildenhall	578	8	24	11	2.3	00	14.4	5.9	7	4	4	2	-	5.7	3	02	7	6	15	8	4	36	7	01	06	6.3	02	6	16	59	5	5	6	3	-	55	2	04	5	6	30	4	3	60	ddo	ddo	6.1	0.1	1	1							
Cardington	559	6	28	18	6.6	01	15.8	6.3	4	5	5	3	1	5.9	1	04	4	6	25	-	-	-	7	30	18	6.6	00	2	17	62	7	8	5	-	51	2	09	4	8	25	5	6	56	ido	ido	6.5	10.5	TR	1								
West Raynham	485	8	28	09	1.9	58	13.9	5.9	7	6	2	2	-	5.9	6	07	7	7	03	8	5	20	7	33	18	6.6	01	6	17	56	3	6	2	-	53	1	09	3	7	04	6	6	57	ddo	ddo	6.0	0.0	3	1								
Wittering	462	8	29	10	3.3	01	15.3	6.1	8	5	5	-	-	5.3	1	05	2	7	15	8	6	23	7	34	10	6.2	00	2	17	60	7	8	5	7	0	53	2	09	3	8	25	7	6	45	ddo	ddo	6.5	2.4	0.1	1							
Boscombe Down	746	7	32	09	8.0	03	17.9	6.3	7	8	5	-	-	5.2	3	02	4	8	22	7	6	30	7	35	06	8.2	01	1	19	5	6	0	0	50	2	10	1	8	30	4	6	40	ddo	ddo	6.5	4.2	-	0									
Ross-on-Wye	627	7	34	11	8.2	02	17.8	6.4	7	8	6	4	-	4.8	1	04	2	8	30	7	6	35	7	36	07	8.2	02	1	20	59	7	8	6	-	48	2	13	1	8	25	6	6	30	-	-	6.5	4.6	-	0								
Bristol	628	6	27	10	8.9	03	2	18.6	6.2	6	6	1	-	5.0	2	07	3	8	30	6	6	45	7	30	09	8.3	02	8	20	6	7	8	5	-	50	2	13	2	8	25	6	6	30	-	-	6.5	3.8	TR	0								
Aberporth	502	5	31	13	8.0	02	2	20.7	5.9	6	2	4	3	0	5.3	2	12	5	8	18	-	-	2	31	11	8.6	03	1	21	57	7	8	5	-	49	1	04	2	8	22	7	6	35	pr	-	6.2	8.3	-	0								
Pembroke Dock	604	6	32	14	8.2	02	2	21.1	6.1	6	2	5	-	5.4	2	07	6	8	20	-	-	-	2	30	09	8.2	01	1	22	62	7	8	5	7	0	54	1	04	1	8	25	-	-	6.5	10.4	-	1										
Plymouth	827	5	30	17	8.3	02	2	20.9	6.3	5	2	4	0	0	4.4	2	07	5	8	18	-	-	2	31	12	8.3	03	1	22	61	8	4	8	0	1	50	1	05	1	6	25	-	-	6.4	10.6	-	0										
Chivenor	707	5	32	19	8.2	01	2	21.2	6.1	5	2	5	0	0	5.3	2	09	5	8	25	-	-	1	32	15	8.0	01	1	22	60	7	8	5	3	0	54	3	03	1	8	25	-	-	6.3	11.2	-	0										
St. Mawgan	817	4	33	15	8.2	01	1	22.3	5.9	4	2	5	0	0	5.3	2	09	4	8	20	-	-	3	33	12	8.3	01	1	23	58	3	1	5	0	52	7	04	3	8	25	-	-	6.2	10.5	-	1											
Culdrose	809	5	33	14	7.6	02	8	22.2	6.1	5	2	4	0	1	5.2	2	09	5	8	18	-	-	4	32	13	8.0	01	2	23	59	3	2	5	0	5	92	4	04	3	8	25	pr	-	6.2	9.2	TR	0										
Scilly	804	4	35	10	8.1	02	1	22.6	6.2	4	2	4	0	2	5.2	2	10	4	8	16	-	-	4	33	09	8.2	03	0	23	62	3	2	4	0	1	53	1	03	3	8	16	-	-	6.5	10.8	-	0										
Elmdon	534	6	31	16	8.2	02	2	16.8	5.9	5	8	5	3	2	5.1	1	06	4	8	25	3	0	75	2	29	17	8.6	02	0	18	58	2	8	6	0	0	50	2	10	1	8	30	-	-	6.4	6.7	-	1									
Shawbury	414	5	31	15	8.0	02	2	17.6	6.0	5	2	5	0	8	4.1	2	07	5	8	22	-	-	1	31	11	8.0	01	8	19	58	1	8	5	6	0	46	2	14	1	8	25	pr	-	6.2	7.0	TR	0										
Manchester	334	5	32	19	6.3	01	6	16.2	6.1	5	2	5	0	0	4.9	2	08	5	8	28	-	-	1	30	15	6.6	01	1	18	59	1	8	6	4	0	49	2	07	1	8	30	pr	-	6.3	7.8	TR	1										
Aquires Gate	318	4	31	15	8.5	02	1	17.6	6.2	4	2	4	0	5.3	2	09	1	7	19	4	8	22	2	31	16	8.2	02	0	19	59	1	8	5	4	0	49	2	08	1	8	20	-	-	6.2	11.6	-	0										
Valley	302	7	32	17	7.4	02	2	19.9	5.9	6	2	4	8	9.3	1	10	6	8	18	3	3	65	6	33	07	8.1	01	2	21	60	6	8	4	3	-	51	2	05	2	8	18	6	5	50	-	-	6.2	9.0	-	0							
Ronaldsway	204	5	32	16	7.4	05	8	19.0	5.9	5	2	4	0	0	5.2	2	09	1	7	13	5	8	16	1	32	16	7.4	02	1	20	61	1	8	5	0	0	47	2	06	1	8	20	-	-	6.0	10.1	0.4	0									
Silloch	214	6	31	17	8.2	03	1	16.8	6.2	6	8	5	-	4.8	1	03	1	8	22	4	8	28	1	30	13	8.2	01	1	18	59	1	8	5	6	1	47	2	12	1	8	28	pr	-	6.3	11.5	-	1										
Watnall	354	6	31	09	6.3	02	2	15.8	6.1	4	8	5	3	-	4.9	2	07	2	8	25	4	6	35	5	30	05	6.3	02	2	17	6	1	3	5	3	-	50	2	12	1	9	25	5	3	60	-	-	6.2	5.7	-	1						
Spurn Head	396	8	29	15	3.2	02	6	16.4	5.9	8	5	4	-	5.8	7	01	8	6	16	-	-	-	5	33	16	6.3	01	2	16	58	2	5	5	3	0	52	2	19	2	6	25	4	6	37	ido	-	6.0	2.1	-	0							
Lindholme	362	7	34	15	6.3	03	5	15.7	6.2	6	8	5	3	-	5.4	2	07	5	8	25	4	6	45	5	30	05	6.9	02	2	17	4	5	8	5	-	55	3	06	5	8	25	6	6	45	ddo	ddo	6.4	1.8	0.4	1							
Dishforth	261	7	34	15	6.6	02	6	15.6	6.1	7	8	5	-	5.2	2	07	7	8	22	-	-	-	6	35	07	6.2	8.0	8	17	4	5	6	8	5	-	54	3	01	1	8	20	4	8	25	6	6	40	pr	pr	6.0	3.6	0.5	1				
Tynemouth	262	7	35	10	6.6	02	6	15.7	5.5	7	5	6	-	5.2	2	12	7	6	30	-	-	-	7	00	00	6.1	02	1	16	5	6	8	6	-	49	4	00	3	8	30	7	6	36	pr	pr	6.0	3.5	TR	1								
Esdalemuir	162	7	32	11	7.4	03	8	15.8	5.9	7	2	6	-	4.6	2	05	7	8	35	-	-	-	1	30	14	8.1	01	8	17	55	1	2	5	6	0	45	2	05	1	8	28	pr	-	6.2	10.4	0.3	1										
West Freugh	130																																																								

12h. Ships Reports

18h. Ships Reports

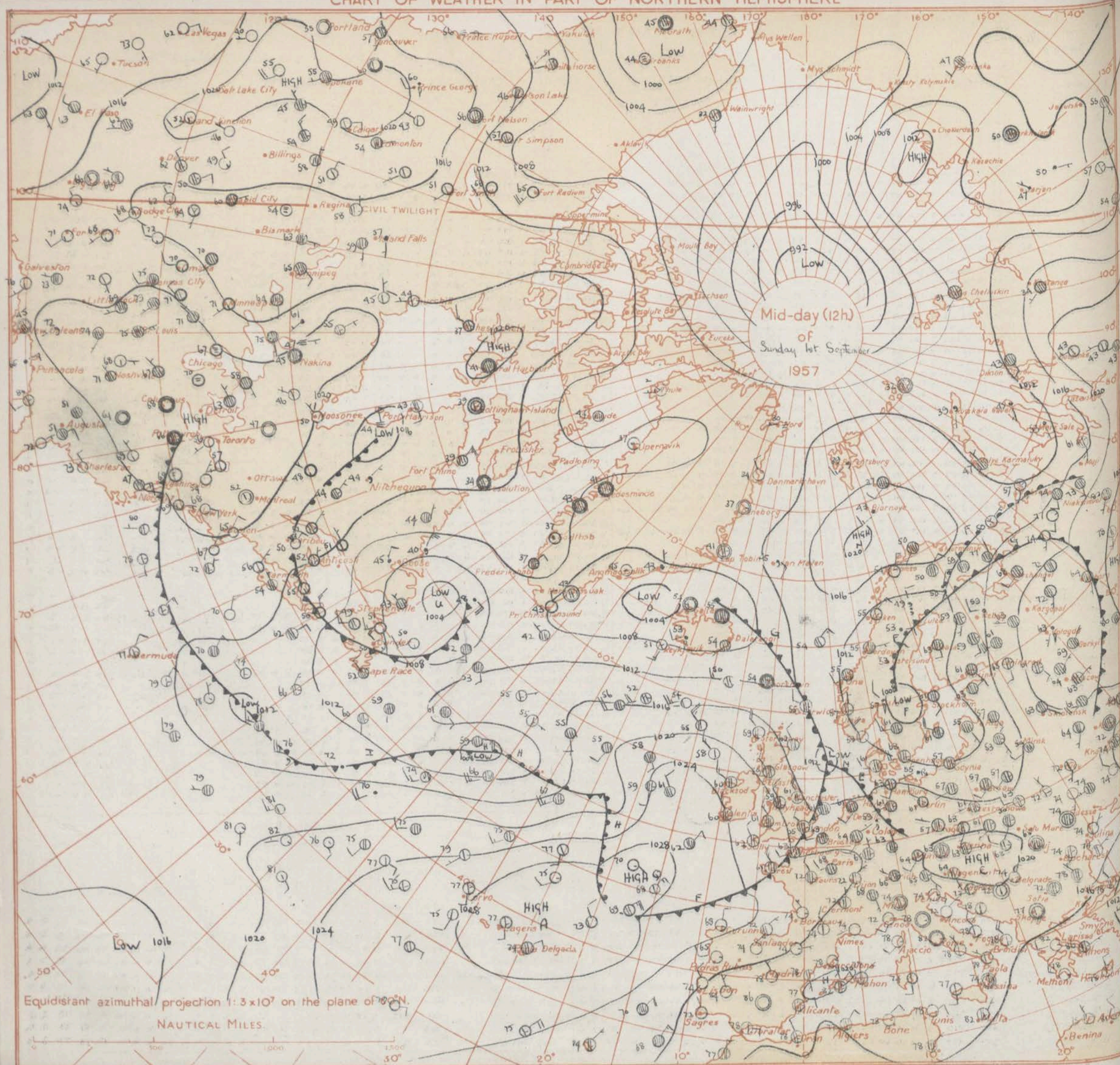
Code F.M. 21.A		12h. Ships Reports																				18h. Ships Reports																													
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves												
			Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High			Direction	Speed	Change in 3 hours				Sea	Dew Point	Direction	Period			Height	Total Cloud	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
			N	dd	E	VV			ww	W	PPP	TT	Nh	CL	h			CM	CH	Ds				Vs	a	pp	Ts			Td	Td	dwdw	Pw	Hw	N	dd			E	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
WEATHER EXPLORER	593	188	2	26	23	28	25	8	156	54	1	2	5	3	0	7	1	12	52	46	25	4	5	WEATHER EXPLORER	592	191	3	25	20	28	01	2	167	57	2	1	5	0	1	6	1	0	02	01	47	25	5	5			
HERMOZ	524	195	7	18	10	50	15	2	350	59	4	8	4	4	2	2	2	8	03	52	52	29	5	5	HERMOZ	525	196	8	18	13	50	61	6	204	57	5	7	4	2	-	0	0	7	34	54	54	31	5	4		
CIRRUS	450	160	2	03	15	75	02	1	210	62	1	8	5	4	8	1	1	11	51	54	34	3	4	CIRRUS	450	158	2	04	07	84	01	0	281	66	2	1	5	0	1	0	0	8	03	53	54	33	4	4			
POLAR FRONT	657	020E	4	05	14	99	02	2	142	54	1	7	3	5	2	0	0	7	09	50	50	49	2	1	POLAR FRONT	659	020E	7	07	17	98	02	2	134	53	6	8	3	4	4	0	0	6	03	51	48	07	2	2		
WEATHER OBSERVER	635	252	3	18	13	99	02	0	060	51	3	8	6	0	0	1	3	2	06	32	45	21	3	4	WEATHER OBSERVER	604	230	2	24	10	99	02	0	015	53	2	2	5	0	0	1	4	2	04	51	45	22	2	4		
LEVERRIER	522	171	6	30	08	98	01	8	248	61	5	8	5	3	1	6	4	5	00	00	52	27	4	4	LEVERRIER	528	355	5	05	04	69	01	2	233	57	5	0	9	5	0	0	0	1	02	03	54	12	3	5		
U.S. SHIP "B"	565	510	8	09	18	59	61	6	078	48	8	0	2	2	-	0	0	7	02	00	47	09	2	2	U.S. SHIP "C"	440	410	8	25	25	69	02	6	120	75	2	8	5	2	-	0	0	7	17	53	68	21	4	5		
U.S. SHIP "C"	528	355	3	09	07	69	01	2	132	55	3	0	9	5	0	0	0	6	08	00	51	15	4	6	U.S. SHIP "D"	532	202	8	18	12	97	64	2	211	56	8	6	3	-	-	0	5	8	40	59	52	27	3	4		
U.S. SHIP "D"	440	410	8	20	15	64	02	8	139	74	6	2	5	-	-	0	0	3	07	53	69	22	3	5	U.S. SHIP "E"	488	285	8	23	24	97	10	2	145	67	8	7	3	0	0	1	4	4	02	01	67	23	4	6		
U.S. SHIP "E"	350	480	2	23	16	64	02	0	142	81	2	2	5	0	0	0	0	2	05	01	72	24	2	3	PARTHIA	556	150	6	27	16	98	25	1	216	58	6	4	4	0	-	6	6	8	10	52	48	27	3	3		

All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection $1:3 \times 10^7$ on the plane of 70°N .

NAUTICAL MILES



GENERAL SYNOPTIC DEVELOPMENT

A depression has persisted over Scandinavia but is now moving east. A depression over the Denmark Strait continues to fill slowly without much movement. A ridge of high pressure moving east covered the British Isles this morning but is closely followed by a warm frontal system which is expected to move quickly across most of the country during the next 24 hours. Waves on the associated cold front are expected west of Ireland.

Issued at midday today Monday 2nd September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will be cloudy. Western districts of England and Wales will have fog patches on coasts and hills. Rain or drizzle at times in Northern Ireland and many western and central districts of Britain will spread to eastern districts of England during the afternoon and evening. Most areas will be rather cool.

OUTLOOK FOR the following 24 hours

Mostly cloudy with rain or drizzle in many areas.

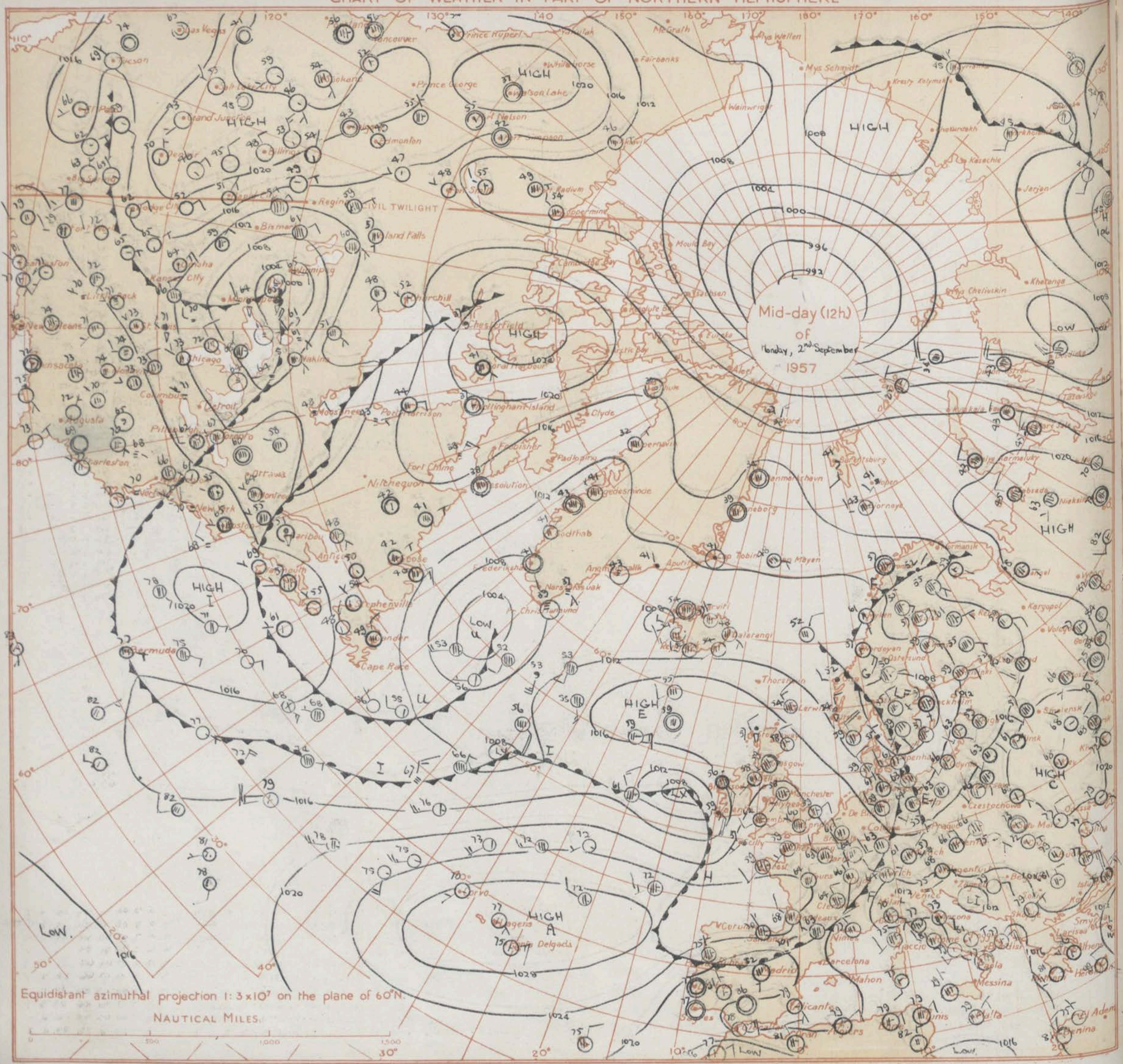
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

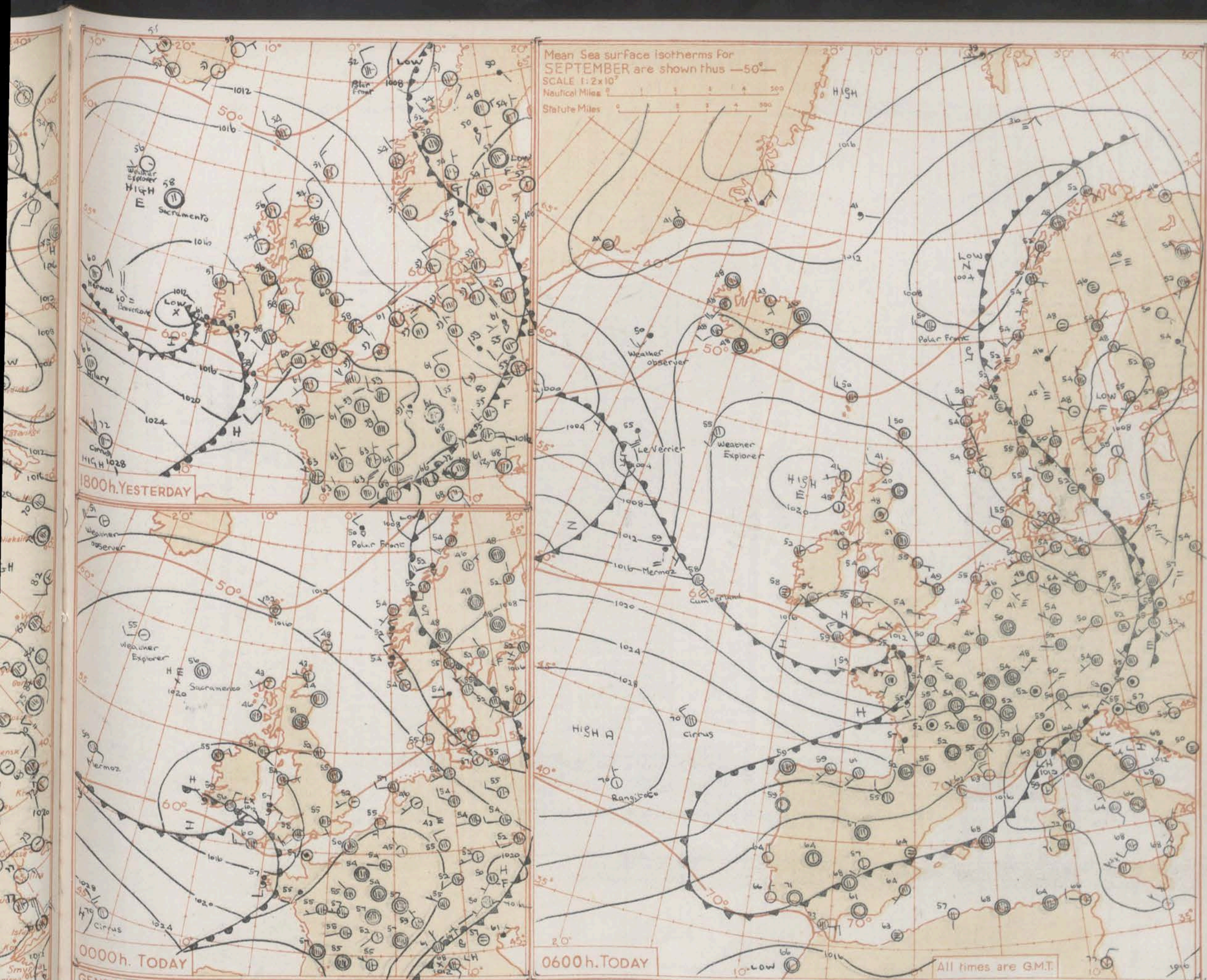
Date of Issue *Thursday 23 September 1957*No. *34984*OBSERVATIONS at 12h. G.M.T. *23 September 1957*OBSERVATIONS at 18h. G.M.T. *23 September 1957*

OBSERVATIONS during DAY

Code F.M.11.A		Wind																				Weather										Cloud										Bar										Cloud Layers										Dew Point Temp.										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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

The cyclonic complex over Scandinavia yesterday moved slowly northeast and this movement is expected to continue. The ridge of high pressure which persisted from south of Iceland to Scotland will give way from the west, while an anticyclonic centre moves southeast across Eastern districts of the British Isles. Wave depressions circulating round the Azores anticyclone will probably continue to affect the British Isles but detail is uncertain. Some cyclonic development seems likely south of Iceland.

Issued at midday

today Tuesday 3rd September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

East Scotland and northern England will have bright periods and be dry apart from scattered showers, and this weather will gradually spread south across most of England. However south-west England, Wales, Northern Ireland and west Scotland will have changeable weather. It will be generally rather cool.

OUTLOOK FOR the following 24 hours

Probably changeable with rain or drizzle at times in many areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd September 1957																								
OBSERVATIONS at 06h. G.M.T. 3rd September 1957																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
				N dd	R VV	WV	W	PPP	TT	Nh	CL	h	CH	CH	Td	a	pp	Ns	CH	CH	CH	CH	CH	CH
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
	Kew	775	*	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	London Airport	772	8	15	05	59	02	2	187	55	8	5	7	-	-	51	7	11	8	6	56	*	*	*
	Tangmere	874	6	00	00	59	02	2	186	55	6	5	7	-	-	53	8	14	2	6	20	4	6	50
	Hurn	862	8	16	03	66	03	2	180	57	8	5	6	-	-	52	8	16	2	7	12	8	6	50
	Guernsey	894	8	17	13	78	50	6	181	56	7	6	2	-	-	54	7	26	7	7	05	*	*	*
	Felixstowe	697	1	26	01	56	01	1	191	54	0	0	0	0	0	48	8	05	1	0	75	*	*	*
	Gorleston	497	1	25	04	64	03	0	192	53	1	1	5	0	0	48	7	04	1	8	20	*	*	*
	Mildenhall	578	3	24	02	48	01	1	190	56	2	5	6	0	1	47	8	03	2	6	40	2	0	70
	Cardington	559	8	04	01	61	03	1	189	49	6	5	7	7	-	48	7	06	6	6	56	8	4	60
	West Raynham	485	3	22	05	48	02	1	189	48	1	0	9	3	2	46	6	02	1	3	60	3	0	70
	Wittering	462	6	00	00	58	03	2	191	51	6	5	7	-	-	49	8	05	6	6	50	*	*	*
	Boscombe Down	746	2	13	03	60	02	2	186	53	6	5	6	7	-	51	7	12	2	6	18	6	6	45
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Bristol	628	8	15	06	59	02	2	176	55	2	5	5	7	-	51	7	13	2	6	25	8	4	58
	Aberporth	502	8	13	11	66	02	8	153	55	8	5	6	-	-	51	7	19	2	6	25	8	6	45
	Pembroke Dock	604	3	12	10	48	59	6	144	57	7	7	3	2	-	57	7	19	7	1	06	8	5	11
	Plymouth	827	8	18	10	61	61	6	154	56	8	0	2	2	-	56	8	25	8	5	03	*	*	*
	Chivenor	707	8	12	05	74	60	6	155	55	7	6	3	1	-	53	7	24	1	1	07	8	6	17
	St. Mawgan	817	2	14	18	14	53	6	137	56	8	6	0	-	-	56	7	29	8	7	00	*	*	*
	Culdrose	809	9	25	07	54	50	6	145	58	9	-	0	-	-	58	7	29	9	-	00	*	*	*
	Scilly	804	8	27	13	57	20	6	136	60	8	6	3	-	-	60	8	09	8	7	00	*	*	*
	Elmdon	534	7	15	03	57	10	2	190	51	4	5	6	3	-	50	7	12	4	6	45	7	3	60
	Shawbury	414	8	09	02	59	02	2	190	53	8	5	7	-	-	50	7	08	8	6	50	*	*	*
	Manchester	334	7	12	04	40	04	2	183	52	5	5	7	3	-	47	8	03	2	6	30	5	6	56
	Squires Gate	318	2	09	04	62	02	2	174	51	8	5	7	-	-	49	7	05	8	6	50	*	*	*
	Valley	302	7	09	03	81	02	2	168	54	7	8	5	-	-	50	7	03	2	8	20	1	6	56
	Ronaldsway	204	8	02	06	66	03	2	178	53	8	0	9	7	-	51	7	03	8	3	65	*	*	*
	Silloth	214	2	00	00	61	01	2	188	46	2	5	6	0	0	44	3	03	2	6	45	*	*	*
	Watnall	354	5	00	00	32	02	1	186	49	1	5	6	0	2	48	7	06	1	6	40	5	0	70
	Spurn Head	396	6	00	00	48	03	1	184	55	6	1	6	-	-	51	7	03	6	8	35	*	*	*
	Lindholme	362	4	00	00	08	46	0	188	45	4	5	6	0	1	44	7	04	4	6	35	*	*	*
	Dishforth	261	6	00	00	57	11	1	186	47	8	0	9	0	1	45	8	01	6	0	75	*	*	*
	Tynemouth	262	6	27	02	48	02	2	188	52	6	5	6	7	-	48	4	00	6	6	30	*	*	*
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	West Freugh	130	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Prestwick	135	2	00	00	62	02	1	186	48	1	5	7	3	0	45	1	01	1	6	50	*	*	*
	Renfrew	141	5	00	00	48	04	1	184	47	2	0	9	3	2	47	2	01	2	3	62	4	0	70
	Leuchars	171	7	00	00	74	05	2	185	51	3	5	6	2	-	49	3	02	3	6	40	7	3	57
	Dyce	091	6	00	00	74	03	1	192	44	4	5	7	3	1	44	2	05	4	6	30	3	0	75
	Wick	075	4	27	05	74	01	0	183	43	1	5	5	0	0	43	2	04	1	6	20	4	3	60
	Cape Wrath	049	3	32	02	83	02	0	167	51	3	6	6	0	0	49	2	03	3	7	30	*	*	*
	Sule Skerry	010	3	25	05	82	02	1	184	52	3	5	4	0	0	50	2	04	3	6	15	*	*	*
	Lerwick	005	1	30	08	81	01	1	158	48	1	4	6	0	0	47	1	02	1	8	40	*	*	*
	Stornoway	026	1	35	05	74	01	0	195	43	1	5	6	0	0	43	2	02	1	6	30	*	*	*
	Benbecula	022	2	00	09	74	12	2	197	45	2	0	9	3	0	45	2	05	2	3	62	*	*	*
	Tiree	100	7	02	06	74	03	1	189	46	1	5	6	0	0	45	2	02	1	6	30	7	2	75
	Aldergrove	917	7	07	07	74	03	2	176	51	2	5	6	7	2	49	3	03	3	6	35	5	3	58
	Malin Head	980	8	05	08	82	02	2	182	55	4	5	7	7	-	51	3	02	4	6	56	8	4	60
	Belmullet	976	8	05	08	80	02	6	165	55	8	5	4	-	-	52	3	10	3	7	19	8	6	50
	Birr	965	8	06	04	66	02	5	149	54	8	6	4	-	-	51	0	00	8	7	14	*	*	*
	Collinstown	969	8	09	06	56	51	6	164	53	8	6	2	-	-	52	0	03	8	7	04	8	7	08
	Rineanna	962	8	05	03	66	51	6	144	55	8	7	2	-	-	54	2	09	2	7	09	8	7	11
	Roches Point	952	8	01	09	69	02	4	132	56	8	6	2	-	-	55	3	10	8	7	05	*	*	*
	Valentia	953	8	30	06	16	50	6	145	59	8	6	1	-	-	58	2	12	8	7	01	*	*	*

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Character Change in 3 hours	Temp. Sea	Dew Point	Waves		Height		
					Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction	Speed				a	pp		T _s T _e T _d T _d	d _w d _w P _w H _w
Lalaba	Loloho	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D _s	V _s	T _s	T _e	T _d	T _d	d _w	P _w	H _w			
WEATHER EXPLORER	590	194	1	25	09	98	02	0	185	55	1	5	5	0	1	0	0	8	02	51	49	28	3	3		
MERMOZ.	526	203	7	09	11	60	02	2	179	59	7	5	4	-	-	0	0	0	00	51	57	25	5	7		
CIRRUS	449	160	4	28	15	65	03	2	276	70	4	5	4	0	0	0	0	1	03	51	66	28	3	3		
POLAR FRONT.	660	017E	8	31	12	98	80	2	082	50	8	9	5	-	-	0	0	7	03	53	46	49	2	2		
WEATHER OBSERVER	630	279	3	24	20	98	02	8	112	51	3	8	5	0	0	5	3	2	06	52	45	23	3	5		
CUMBERLAND	523	198	8	01	09	97	15	5	191	59	8	-	0	0	0	3	6	5	00	00	58	26	3	5		
U.S. SHIP D.	440	410	8	36	09	65	80	8	174	66	8	7	5	-	-	0	0	1	08	58	64	17	4	5		
SACRAMENTO	580	131	4	00	00	98	01	0	199	56	2	2	4	3	0	2	5	2	05	00	56	29	-	-		
LE VERRIER.	548	252	8	14	21	97	03	2	162	57	5	8	5	7	-	7	4	7	25	01	52	14	4	3		
RANGITOTO	417	179	1	32	09	99	01	1	299	71	1	1	4	0	0	5	6	8	01	01	66	32	2	2		

06h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours
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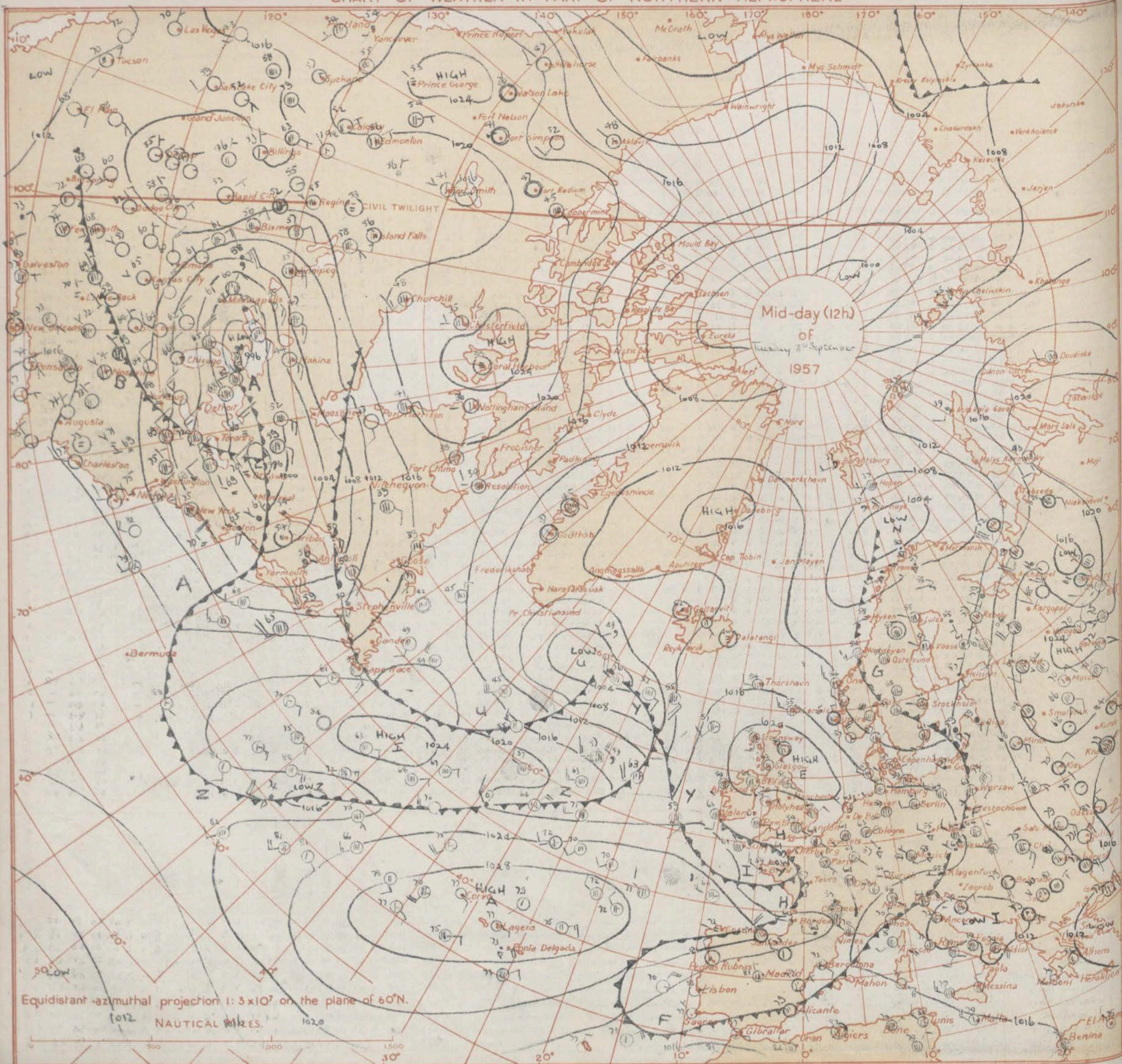
12h. Ships Reports																				18h. Ships Reports																													
Code F.M.21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																												
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character			Change in 3 hours	Sea	Dew Point	Direction	Period	Height																							
																											N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
LstLst	LolLol	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																										
WEATHER EXPLORER	592	103	8	14	19	98	02	6	120	55	2	6	2	7	-	0	0	8	23	80	51	19	3	3	HERMOZ	528	201	8	27	12	60	03	2	160	61	8	8	4	-	-	0	0	2	08	50	57	28	4	5
HERMOZ	527	203	7	25	22	6	03	6	120	63	7	5	4	-	-	0	0	3	21	02	61	24	4	3	WEATHER EXPLORER	593	194	8	16	29	95	61	6	019	55	6	7	3	2	-	0	0	6	34	31	55	16	4	7
CUMBERLAND	514	147	9	17	09	97	28	2	185	59	8	6	3	-	-	0	0	4	00	51	59	25	3	3	CIRRUS	450	160	4	28	11	80	03	1	273	70	1	5	5	5	0	0	0	3	01	01	60	29	4	3
CIRRUS	450	161	6	28	11	80	02	2	274	71	6	8	5	-	0	0	0	2	01	01	66	29	4	3	POLAR FRONT	601	020E	7	25	13	99	02	2	099	50	7	8	5	-	0	0	2	03	54	41	26	3	6	
BACON GLENCONNER	510	262	8	26	14	97	02	2	151	57	8	6	3	-	0	0	5	2	30	51	59	49	4	9	WEATHER OBSERVER	619	323	8	08	17	97	51	5	027	50	2	7	3	2	-	5	2	7	21	53	48	49	-	3
REGENT HAWK	460	346	8	28	13	96	64	5	267	67	9	6	3	-	0	0	1	2	07	51	64	23	6	6	U.S. SHIP "C"	326	355	3	23	18	69	02	2	196	56	8	8	4	-	0	0	1	10	00	48	24	2	2	
ATUEL FOAM	412	264	2	19	02	99	02	0	306	79	2	1	8	-	0	0	1	5	4	00	04	68	01	-	U.S. SHIP "D"	440	410	8	07	10	69	02	2	229	78	1	1	5	2	-	0	0	7	05	56	58	18	4	4
WINDSOR	505	147	8	25	11	95	44	4	199	61	8	7	3	-	0	0	1	4	02	64	23	6	9	ARAKAKA	406	328	4	20	13	98	02	0	274	75	4	1	4	0	0	1	4	6	13	51	72	20	3	3	
U.S. SHIP "E"	350	480	8	28	20	59	80	8	178	74	7	2	5	-	0	0	2	03	56	72	23	3	4	TABARISTAN	448	090	8	29	09	98	02	2	247	67	8	6	4	-	-	8	4	4	00	00	64	29	2	1	
LE VERGIER	586	230	6	27	22	96	01	6	010	80	6	7	3	-	0	0	7	2	3	26	02	26	23	2	CUMBERLAND	509	119	9	20	09	93	45	2	191	63	9	-	0	-	-	3	6	3	05	51	63	24	3	3

All times of observation printed in this publication are GREENWICH MEAN TIME.

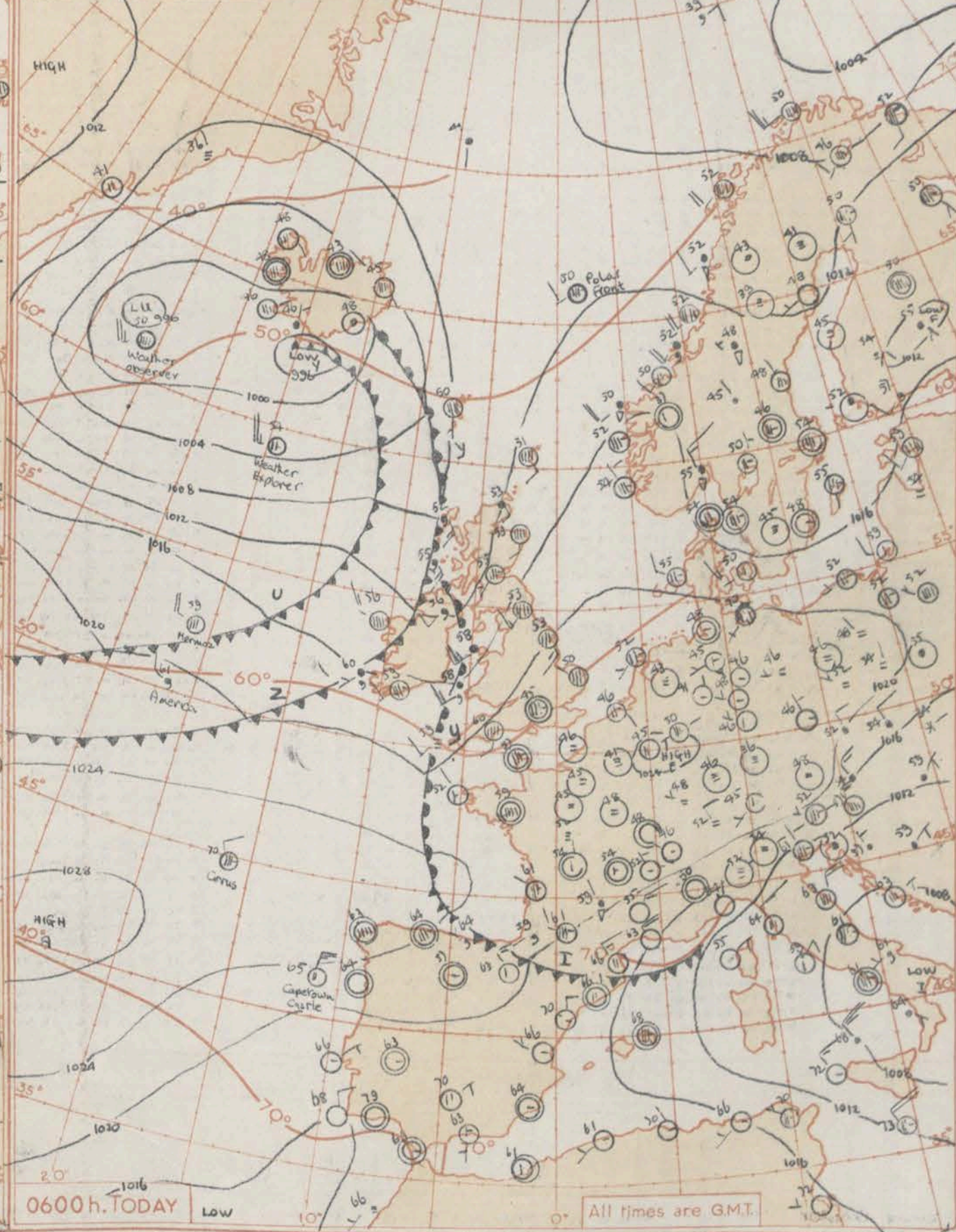
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



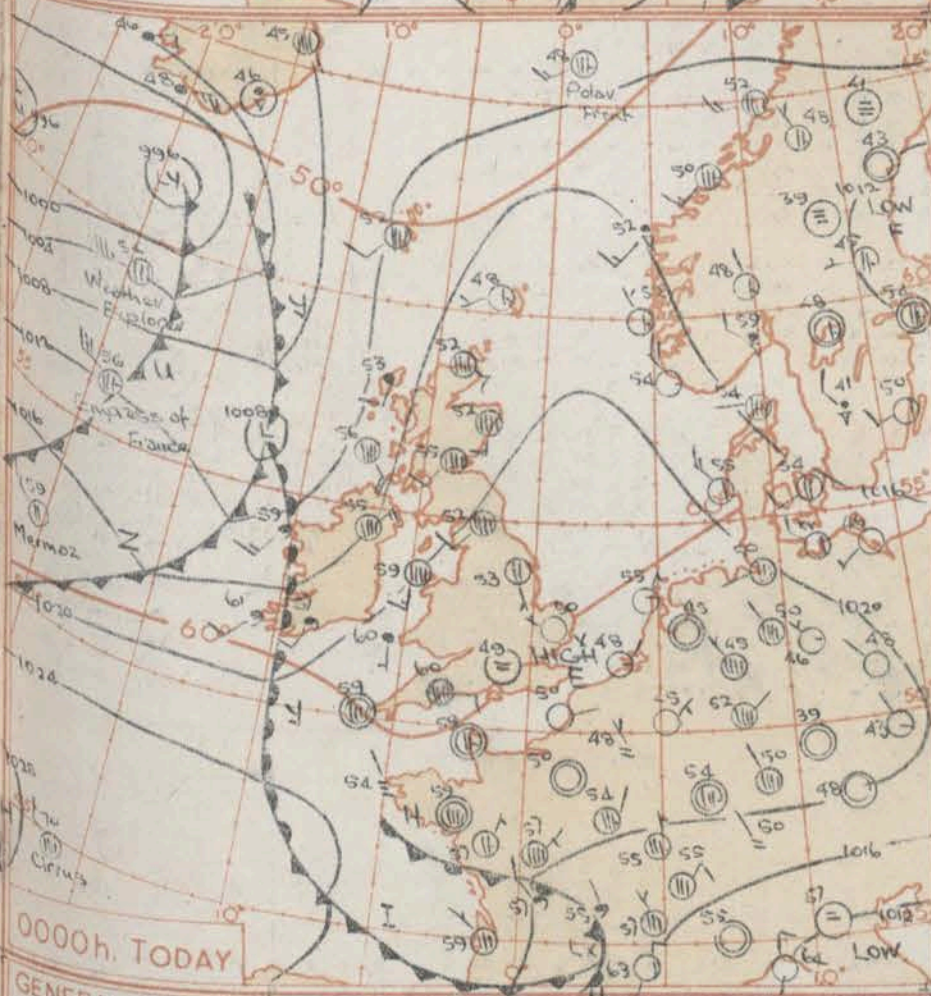
Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

A depression which moved north east towards Iceland, deepening, will continue north-eastward. Its occluding fronts will move eastward over the British Isles followed by a rather shallow ridge of high pressure.

Issued at Midday today Wednesday 4th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Periods of rain will occur in all areas, but somewhat brighter weather will reach northwestern districts during this morning. It will enter fairly quickly to northern areas of the British Isles and more slowly to south-eastern England which will probably keep cloudy weather and occasional rain or drizzle until tomorrow morning. Showers will develop later in northern and western parts of the British Isles. It will be mainly rather cool.

OUTLOOK FOR the following 24 hours.

Showers in northern areas but probably dry in the south. Further rain may spread in over western areas towards noon on Friday.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th September 1957																								
OBSERVATIONS at 06h. G.M.T. 4th September 1957																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
				N dd	W dd	WV	W	TT	Nh	CL	h	CM	CH	Td	a	pp	Nh	CL	h	CM	CH	Td	a	pp
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
	Kew	775																						
	London Airport	772																						
	Tangmere	874																						
	Hurn	862																						
	Guernsey	894																						
	Felixstowe	697																						
	Gorleston	497																						
	Mildenhall	578																						
	Cardington	559																						
	West Raynham	485																						
	Wittering	462																						
	Boscombe Down	746																						
	Ross-on-Wye	627																						
	Bristol	628																						
	Aberporth	502																						
	Pembroke Dock	604																						
	Plymouth	827																						
	Chivenor	707																						
	St. Mawgan	817																						
	Culdrose	809																						
	Scilly	804																						
	Elmdon	534																						
	Shawbury	414																						
	Manchester	334																						
	Squires Gate	318																						
	Valley	302																						
	Ronaldsway	204																						
	Silloth	214																						
	Watnall	354																						
	Spurn Head	396																						
	Lindholme	362																						
	Dishforth	261																						
	Tynemouth	262																						
	Eskdalemuir	162																						
	West Freugh	130																						
	Prestwick	135																						
	Renfrew	141																						
	Leuchars	171																						
	Dyce	091																						
	Wick	075																						
	Cape Wrath	049																						
	Sule Skerry	010																						
	Lerwick	005																						
	Stornoway	026																						
	Benbecula	022																						
	Tiree	100																						
	Aldergrove	917																						
	Malin Head	980																						
	Belmullet	976																						
	Birr	965																						
	Collinstown	969																						
	Rineanna	962																						
	Roches Point	952																						
	Valentia	953																						

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Direction					Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lalskz	Loloto	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER EXPLORER	594	191	6	27	36	95	03	6	013	54	6	5	4	0	0	0	0	3	06	53	53	26	4	7
MEMO2	525	201	4	29	4	60	01	2	06	59	1	5	4	0	0	0	0	1	04	51	55	25	4	8
CIRIUS	449	159	5	31	47	70	03	2	27	70	5	5	4			0	0	6	01	61	68	29	3	3
POLAR FRONT	661	022E	7	25	14	99	02	6	06	46	7	9	5			0	0	2	06	54	43	21	3	3
WEATHER OBSERVER	617	313	9	05	15	97	01	6	11	49	5	7	3			3	1	7	08	51	48	07	3	4
U.S. SHIP 'C'	525	365	8	25	24	49	03	2	30	51	8	5	5			0	0	2	03	51	46	26	3	5
U.S. SHIP 'D'	440	410	8	05	08	69	02	1	24	48	4	1	5	1	0	0	0	1	20	-	-	21	5	4
PASSANO	380	164	8	25	35	97	01	6	06	57	8	5	5			6	4	6	20	01	51	25	4	5
CAPETOWN CASTLE	399	119	0	03	20	99	01	0	22	47	0	0	0			1	6	1	00	53	65	03	4	4
EMPEROR OF FRANCE	364	187	7	28	10	98	02	2	13	30	4	5	5			2	6	1	02	52	48	28	5	6

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Dew Point	Direction			
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours			Sea		
	Lat	Long	N	dd	ft	WV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Ta	Td	dwh
WEATHER EXPLORER	594	189	5	27	25	97	15	8	018	54	5	2	5	0	0	0	0	1	02	52	4	27	27
MEMO2	525	205	6	28	15	60	03	1	04	59	6	5	4	-	-	4	2	7	02	51	55	15	15
CIRIUS	449	159	7	32	08	70	01	2	268	70	7	5	5	0	0	7	1	1	00	51	66	23	23
POLAR FRONT	661	022E	7	25	11	99	02	2	05	40	7	8	4	-	-	0	0	7	01	54	38	26	26
WEATHER OBSERVER	613	303	8	26	25	97	02	6	986	80	9	5	5	-	-	3	3	8	13	52	47	12	12
CAPETOWN CASTLE	414	107	4	03	24	99	03	2	222	65	4	5	4	0	0	1	6	3	04	51	62	01	01
U.S. SHIP 'C'	525	365	5	25	24	49	03	1	208	54	5	5	5	0	0	0	0	4	00	52	45	26	26
U.S. SHIP 'D'	440	410	2	11	14	69	02	1	228	63	2	1	5	0	0	0	0	7	14	55	59	10	10
RANGITOTO	367	272	3	10	16	99	02	0	201	73	3	1	4	0	0	5	6	7	16	51	66	29	29
AMERICA	504	210	8	19	10	97	50	6	205	61	8	6	2	-	-	1	5	7	08	52	55	25	25

RATES OF SUBSCRIPTION: Single copy 2d. or post free 4d. One calendar month 9/-; One quarter 24/-; One year 95/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday, 5th September 1957

No. 34986

OBSERVATIONS at 12h. G.M.T. 4th September 1967

OBSERVATIONS at 18h. G.M.T. 4th September 1957

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

Code F.M. 21.A		12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character c Change in 3 hours	Sea					Dew Point	Direction	Period	Height	Direction			Speed	Character c Change in 3 hours	Sea	Dew Point	Direction	Period			Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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WEATHER EXPLORER	536	187	4	24	25	97	16	R	028	55	3	3	A	6	0	4	1	7	01	50	47	24	4	7	MERMOZ	523	102	7	26	21	60	02	R	181	68	1	8	5	0	2	0	0	8	02	50	52	26	3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
MERMOZ	524	205	6	27	17	60	25	2	183	61	4	8	A	0	2	0	0	3	09	00	52	25	3	8	WEATHER EXPLORER	593	158	6	23	22	97	80	R	100	54	5	9	4	6	3	5	9	6	42	51	44	24	3	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
BEAVERLAKE	533	391	8	29	10	98	03	1	216	50	4	5	J	2	1	6	4	00	53	49	29	2	2	CIRRUS	450	161	6	25	11	75	03	0	286	70	6	2	5	0	0	0	6	04	50	64	30	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
CIRRUS	450	160	3	00	00	75	03	1	270	72	2	1	A	A	0	0	0	8	02	01	64	29	3	3	POLAR FRONT	660	0206	6	21	04	99	03	8	108	50	3	2	5	6	4	0	0	7	04	52	43	49	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
POLAR FRONT	661	025(8)	7	20	09	99	15	2	113	48	7	9	S	A	1	0	0	2	04	54	42	25	2	2	EMPIRE KEN.	480	059	8	27	09	95	40	4	226	62	8	6	1	1	1	5	7	10	61	61	27	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
U.S. SHIP "B"	565	510	8	25	09	65	02	2	192	44	8	5	A	1	1	0	0	1	00	56	36	28	2	1	U.S. SHIP "C"	328	353	8	25	12	69	02	2	219	54	2	1	5	2	1	0	0	7	05	52	46	26	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
U.S. SHIP "C"	528	355	8	27	20	69	02	8	225	54	2	8	S	0	1	0	0	1	05	52	43	27	4	5	U.S. SHIP "D"	440	410	6	09	08	69	02	2	214	71	6	4	5	0	0	0	0	8	10	52	67	09	2	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
U.S. SHIP "D"	440	410	8	09	16	67	02	1	230	71	8	1	S	0	1	0	0	0	05	53	63	09	2	3	REGENT HAWK	497	284	7	31	05	92	02	2	246	60	3	1	4	7	1	4	8	02	54	49	31	2	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
U.S. SHIP "E"	250	480	2	23	06	69	15	0	217	78	2	2	S	0	1	0	0	1	17	52	71	18	3	3	AMERICAN SHIPPER	484	278	7	34	10	98	02	2	254	65	3	1	4	0	8	2	5	6	40	51	53	34	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
WEATHER OBSERVER	600	281	7	27	16	98	61	6	977	49	5	1	3	2	1	3	7	10	54	47	49	1	2	MANCHESTER EXPLORER	563	158	7	23	28	98	25	8	071	58	7	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

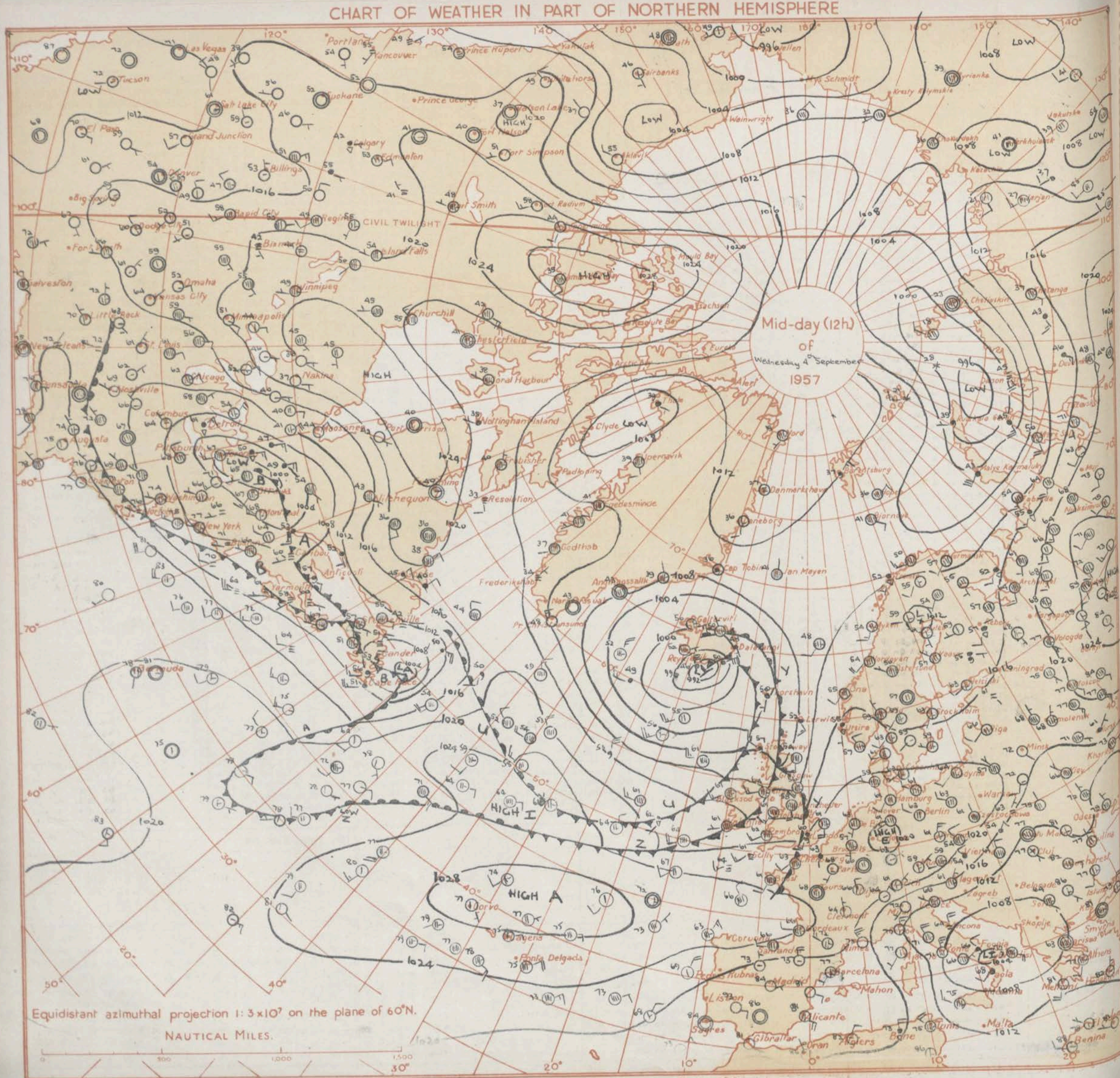
Observer 600 281 7 27 16 98 61 6 977 49 5 1 3

All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

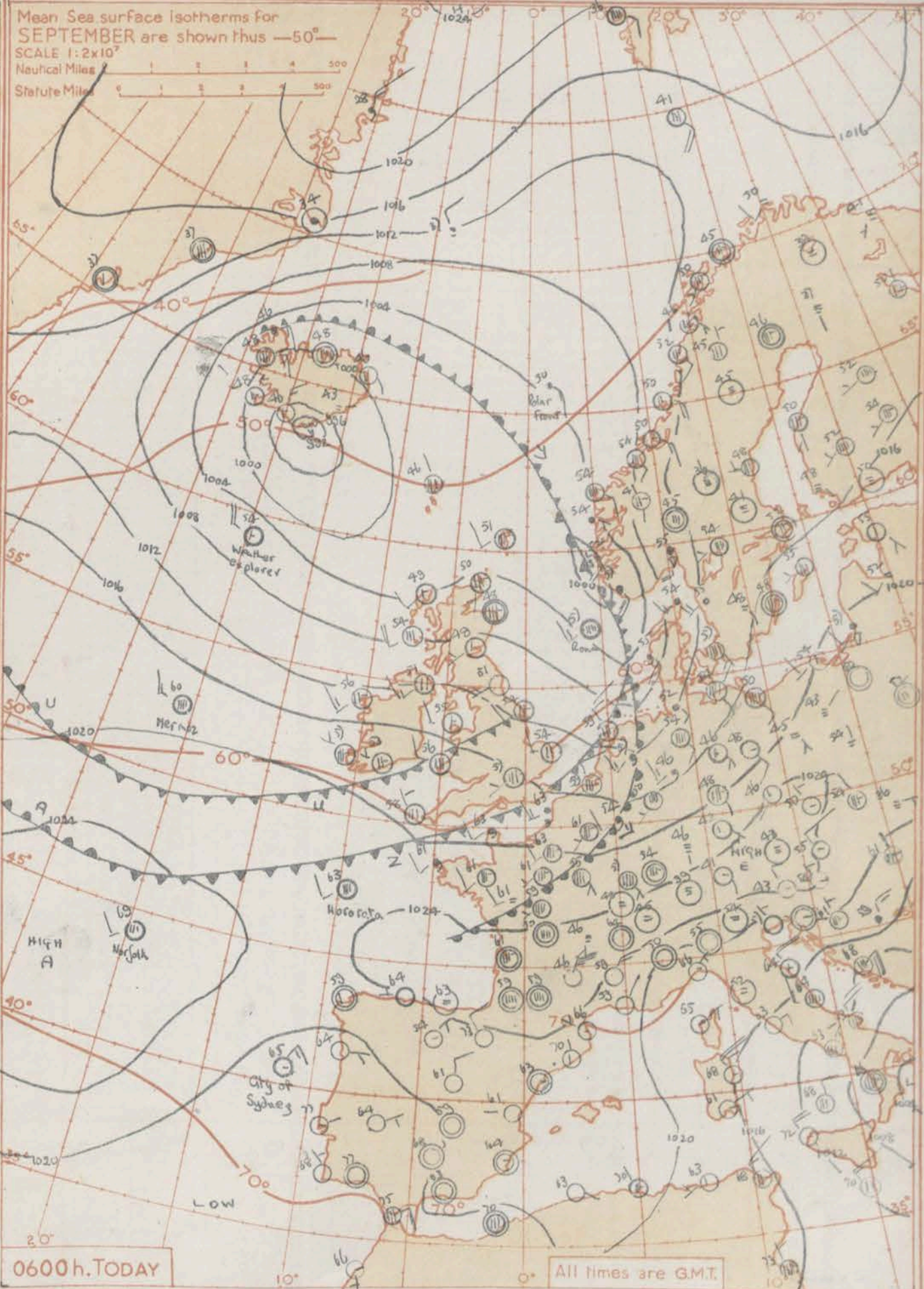
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles
Statute Miles



All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

The fronts of a depression now slow moving near Iceland have now crossed all areas of the British Isles, a separate low appearing in the deepening trough off west Norway having moderated the motion of the fronts. Another trough swinging about the Iceland low will cross northern areas while a shallow ridge now over the Atlantic will later move eastward over the British Isles. A depression now over the central North Atlantic will move eastwards, probably turning towards northwest later and deepening.

Issued at Midday today Thursday 5th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Frequent showers with bright intervals will occur in northern districts, and some of the showers will be heavy and perhaps thundery. A few scattered showers may occur in the south but here the weather will be mainly dry and bright. More general cloud is expected to spread into western districts tomorrow with some rain in places.

OUTLOOK FOR the following 24 hours.

Rain will probably spread to all areas followed by brighter showery weather. Strong to gale force winds are likely particularly in the west and north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25 September 1957																									OBSERVATIONS at 06h. G.M.T. 25 September 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud							Bar	Cloud Layers							Bar	Cloud Layers							Bar	Cloud Layers							Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Dir	Spd	Pres	Pct			Am	Lo	Hgt	Med	Hgt	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Height	Cloud Medium	Cloud High	Course	Bar	Temp.	Waves
		Lat	Long	N (1)	dd (2)	ff (3)	vv (4)	ww (5)	pp (6)	tt (7)	hh (8)	ll (9)	mm (10)	nn (11)	oo (12)	pp (13)
	LE VERIER	621	330	5	34	06	65	03	8	07	50	5	8	5	0	2
	CIRRUS	450	59	2	28	11	75	03	1	25	71	3	5	4	0	0
	POLAR FRONT	660	021E	7	15	12	98	80	2	03	52	7	9	4	0	0
	U.S. SHIP 'D'	440	410	4	27	08	69	02	0	21	71	3	2	5	0	0
	CAPTAIN CASTLE	462	073	8	00	00	96	41	5	23	62	8	5	3	0	0
	MARMOT	520	201	8	28	22	65	03	2	18	60	3	1	4	0	0
	WEATHER OBSERVER	602	247	6	29	27	98	03	8	04	53	6	8	3	0	0
	SARANO	545	232	3	31	24	98	01	1	08	58	3	2	5	0	0
	WEATHER EXPLORER	592	191	4	28	21	98	02	8	07	54	4	3	5	0	0
	U.S. SHIP 'C'	528	355	8	16	11	69	61	6	19	54	8	0	5	2	0

06h. Ships Reports

Ship	LAT.	LONG.	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Dew Point	Direction	Force			
			Total Cloud	Direction	Speed	Visibility	Present	Pass			Amount	Low	Height	Medium	High	Direction	Speed						Character	Change in 3 hours	Sea
LsLsLs	LoLoLo	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTs	TdTd	dwdw	Pp			
POLAR FRONT	660	011E	8	12	16	97	61	6	063	50	8	7	3	2	-	0	0	7	10	52	48	13	3		
MARMOR	525	206	8	28	16	65	02	2	184	56	5	5	6	0	7	6	2	6	07	51	48	24	1		
WEATHER WATCHER	552	059	3	23	16	98	02	1	106	54	2	5	5	3	0	6	7	03	54	48	25	2			
RUNA	570	044	8	25	13	97	02	6	056	57	3	5	4	2	0	6	2	08	51	55	25	1			
WEATHER EXPLORER	590	197	3	29	21	98	02	8	056	54	3	3	5	3	0	5	1	2	24	51	44	28	1		
WEATHER OBSERVER	598	227	7	31	27	98	25	7	053	51	27	8	5	-	-	3	4	3	10	54	47	20	1		
CITY OF SYDNEY	603	112	9	01	13	99	02	0	196	65	0	0	9	1	0	8	4	00	00	63	01	1			
TABARISTAN	504	067	5	27	09	94	02	2	186	60	5	1	4	0	0	8	4	00	53	53	25	1			
HOROKATA	473	095	8	25	11	97	02	2	220	63	8	3	4	-	-	4	5	10	53	60	26	1			
NORFOLK	450	192	6	26	09	99	02	1	263	69	5	1	5	7	0	5	5	05	52	66	26	1			

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34987

Date of Issue: Friday 6th September

1957

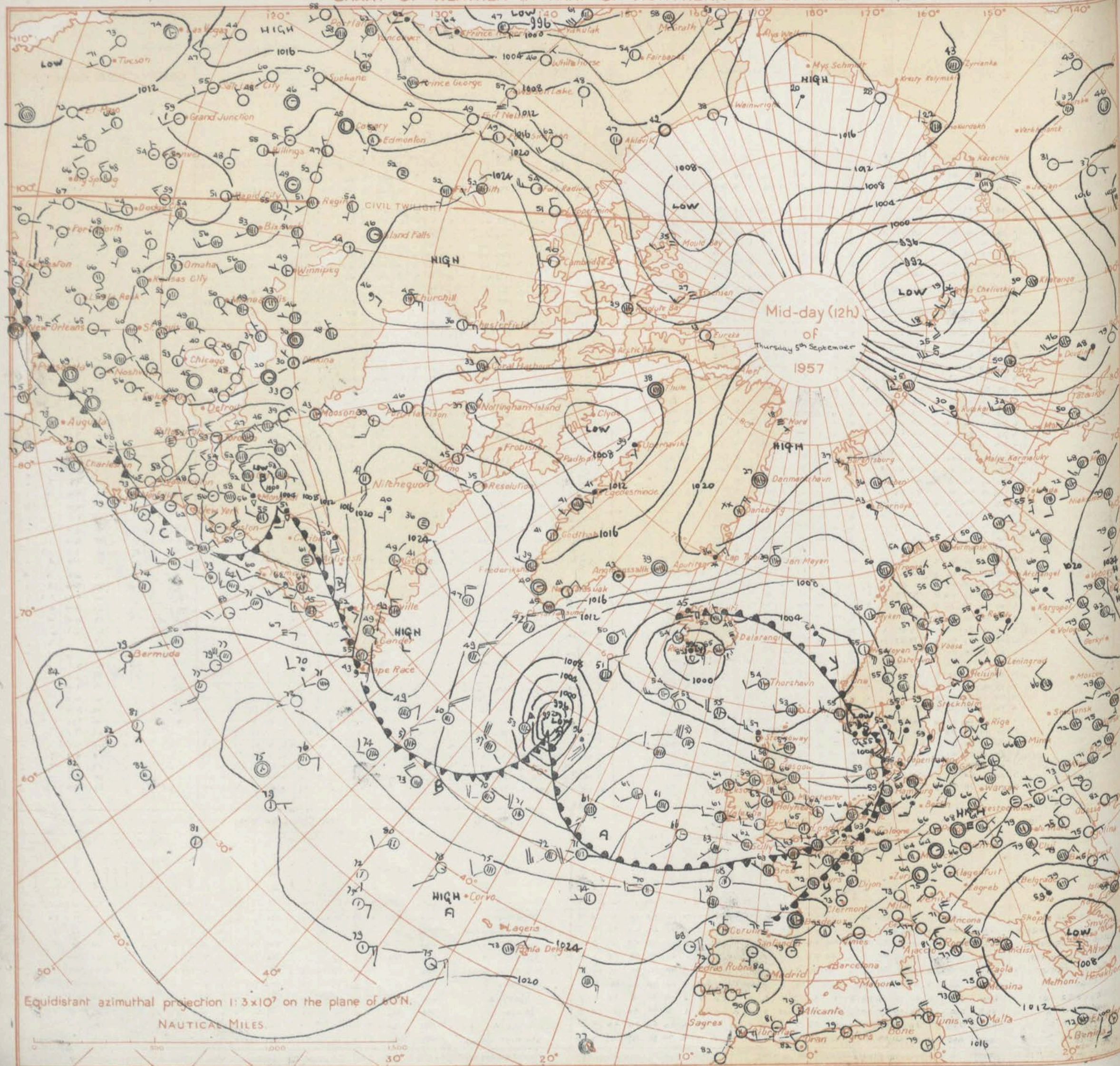
OBSERVATIONS at 12h. G.M.T. 5th September 1957

OBSERVATIONS at 18h. G.M.T. 5th September 1957

OBSERVATIONS during DAY

Code F.M.11.A	OBSERVATIONS at 12h. G.M.T. 5th September 1957																									OBSERVATIONS at 18h. G.M.T. 5th September 1957																									OBSERVATIONS during DAY				
Station	Station Number	Wind			Weather			Cloud			Bar			Cloud Layers			Wind			Weather			Cloud			Bar			Cloud Layers			Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																			
		Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours						Amount	Form	Height	Amount	Form	Height													
		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Nh	C	h	CM	CH	Td	a	pp	Nh	CL	h	CM	CH	Td	a	pp	Nh	C	h	CM	CH	Td	a	pp														
Kew London Airport	775	5	25	09	82	02	2	174	65	5	1	6	0	0	48	1	00	8	25	10	66	02	2	171	63	5	1	6	7	2	48	3	04	1	8	35	5	0	59	65	6.4	1													
	772	4	27	11	80	03	1	176	65	3	1	6	0	0	49	0	00	3	29	10	78	01	1	179	63	3	1	0	9	3	49	2	05	3	65	5	0	75	68	6.3	1														
Tangmere Hurn	874	5	29	10	83	02	2	182	67	3	1	6	0	0	51	0	03	3	31	11	82	02	1	183	66	1	2	5	3	2	47	7	01	1	8	28	3	5	65	7	0	75													
	862	6	27	11	80	01	2	183	65	3	1	6	0	0	54	0	00	3	33	07	82	01	1	185	66	1	5	6	3	2	49	3	01	1	8	28	3	5	65	7	0	75													
Guernsey Felixstowe Gorleston Mildenhall Cardington	894	7	29	14	81	02	3	213	61	3	2	6	0	0	58	1	08	3	26	06	81	01	2	209	60	1	1	4	3	2	56	6	07	1	8	12	4	3	59	63	5.0	1													
	697	3	30	10	70	02	1	164	65	5	2	2	0	0	52	1	08	3	32	09	66	02	2	165	64	1	4	6	3	2	51	2	03	1	6	40	6	0	75	68	7.6	1													
	497	3	30	10	64	01	1	155	64	3	2	2	0	0	52	1	02	3	28	06	62	02	1	165	64	1	6	9	4	6	49	3	10	1	3	58	5	2	75	67	9.3	1													
	578	6	28	10	69	02	2	161	67	3	2	2	0	0	53	1	03	3	30	06	66	02	2	167	63	2	5	9	5	1	3	51	3	04	2	6	30	3	1	75	67	7.5	1												
West Raynham Wittering Boscombe Down Ross-on-Wye Bristol	559	5	27	17	69	02	2	168	65	4	1	5	0	0	51	1	04	4	27	10	70	03	1	172	61	1	4	6	5	8	48	3	07	1	6	30	4	3	60	68	8.7	1													
	485	6	27	13	74	03	2	154	62	5	1	5	3	1	51	2	02	5	32	08	80	01	1	161	61	1	4	7	5	1	47	5	03	1	6	30	3	0	80	66	9.6	1													
	462	5	27	20	66	02	1	162	65	4	2	5	0	0	48	2	04	4	27	14	74	01	1	168	60	1	5	3	3	4	45	1	07	1	8	28	3	2	65	66	10.0	1													
	746	4	31	11	80	02	1	188	65	3	1	5	0	0	52	0	08	3	30	08	74	02	2	190	59	1	5	6	3	2	43	3	03	1	6	35	3	5	65	67	7.4	1													
Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	627	6	28	09	77	02	2	175	64	4	2	5	6	1	46	2	01	4	28	02	77	01	2	178	60	2	1	5	2	4	48	3	01	2	8	30	5	1	60	67	8.3	1													
	628	2	25	14	74	01	1	186	63	2	2	5	0	0	47	0	03	2	25	13	70	01	2	186	60	7	9	7	1	50	5	01	2	2	59	6	2	63	65	6.6	1														
	502	3	27	20	80	01	2	184	60	2	1	5	0	0	51	1	04	2	27	20	80	02	1	183	58	1	1	5	7	2	44	5	03	1	8	20	7	3	65	61	8.5	1													
	604	2	27	15	82	02	1	193	63	1	2	5	0	0	55	0	01	1	29	15	74	02	1	197	59	1	1	5	7	2	44	5	03	1	8	20	7	3	65	62	7.8	1													
Culdrose Scilly Elmdon Shawbury Manchester	827	6	28	08	83	02	1	204	64	4	2	5	0	0	53	0	05	4	28	07	82	02	2	202	62	7	0	9	7	1	51	5	03	7	3	63	7	3	65	65	7.5	1													
	707	6	31	12	82	03	1	203	62	3	2	5	0	0	53	1	05	3	28	13	81	03	2	200	60	1	1	5	7	9	53	5	01	1	8	20	7	3	60	64	9.0	1													
	817	6	29	06	80	03	2	210	61	2	2	5	0	0	54	0	00	3	29	06	77	02	2	207	59	3	2	4	7	1	53	6	02	3	8	10	7	4	60	63	6.4	1													
	809	6	27	09	79	01	2	210	62	4	2	4	0	0	57	0	05	4	28	05	76	02	2	204	59	1	2	4	5	1	54	5	05	1	8	12	7	3	60	64	9.5	1													
Squires Gate Valley Ronaldsway Sillioh Watnall	804	6	30	06	81	02	2	213	62	2	8	4	0	0	55	2	10	2	28	03	81	03	2	206	61	8	5	6	1	5	56	5	07	8	6	30	7	3	60	65	4.3	1													
	534	6	25	16	74	02	2	164	63	4	1	6	4	1	48	0	03	4	26	11	59	04	1	168	59	1	1	6	3	6	45	2	06	1	8	35	7	3	59	65	9.1	1													
	414	6	23	16	82	01	1	164	63	4	2	6	0	0	48	2	03	4	22	10	82	02	2	169	58	2	4	6	3	5	45	3	01	2	8	35	6	3	62	64	9.1	1													
	334	4	27	20	82	02	1	155	62	8	1	6	0	0	44	2	06	3	25	10	74	03	1	156	58	3	8	6	3	5	45	3	01	2	8	35	5	0	75	64	9.1	1													
West Freugh Prestwick Renfrew Leuchars Dyce	318	3	26	22	82	02	8	148	61	1	2	4	0	0	50	1	06	1	24	20	81	02	2	149	60	1	2	5	4	2	54	3	01	1	8	25	7	0	75	63	8.5	1													
	302	5	24	18	74	01	1	108	62	3	2	5	3	9	50	1	04	3	23	20	80	02	2	162	60	4	8	5	7	1	55	6	01	1	8	25	4	6	60	63	8.3	1													
	204	6	25	22	74	15	1	140	59	6	8	4	1	1	52	0	01	3	26	13	80	02	2	144	60	1	8	5	0	7	55	2	05	1	8	25	4	6	60	63	7.8	1													
	214	6	23	19	62	01	1	123	58	6	8	4	1	1	50	2	04	2	27	15	71	25	8	132	55	4	8	4	0	7	51	3	04	1	8	15	3	6	35	60	3.8	1													
Spurn Head Lindholme Dishforth Tynemouth Eskdalemuir	354	6	28	17	66	02	2	155	62	5	2	5	0	0	47	0	02	5	27	08	66	03	1	162	58	2	5	5	3	2	46	2	08	2	6	28	3	3	62	65	10.6	1													
	396	4	24	18	58	02	0	143	61	4	2	5	0	0	50	2	11	4	26	15	60	03	1	145	62	7	0	9	4	4	49	2	06	7	3	58	6	2	80	63	7.5	1													
	362	5	27	21	63	02	8	151	63	5	2	6	0	0	48	1	04	5	27	11	63	03	1	1																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



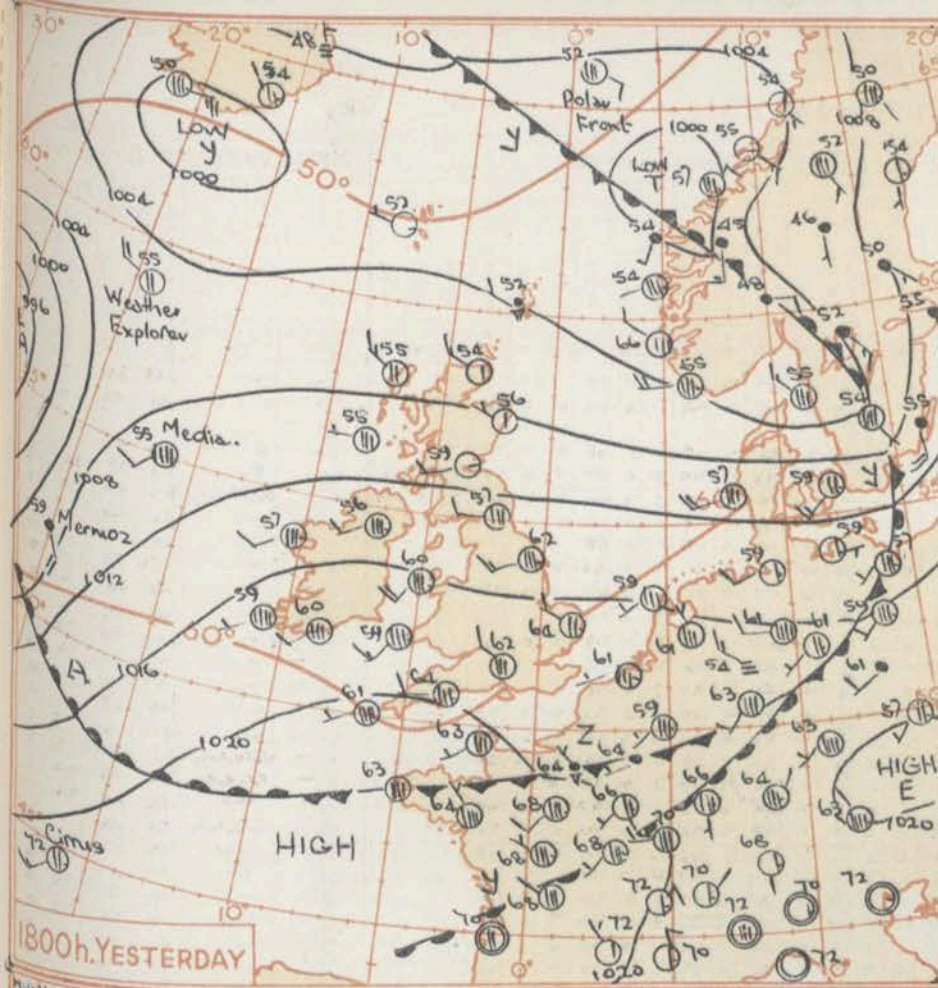
Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—

SCALE 1:2x10⁷
Nautical Miles

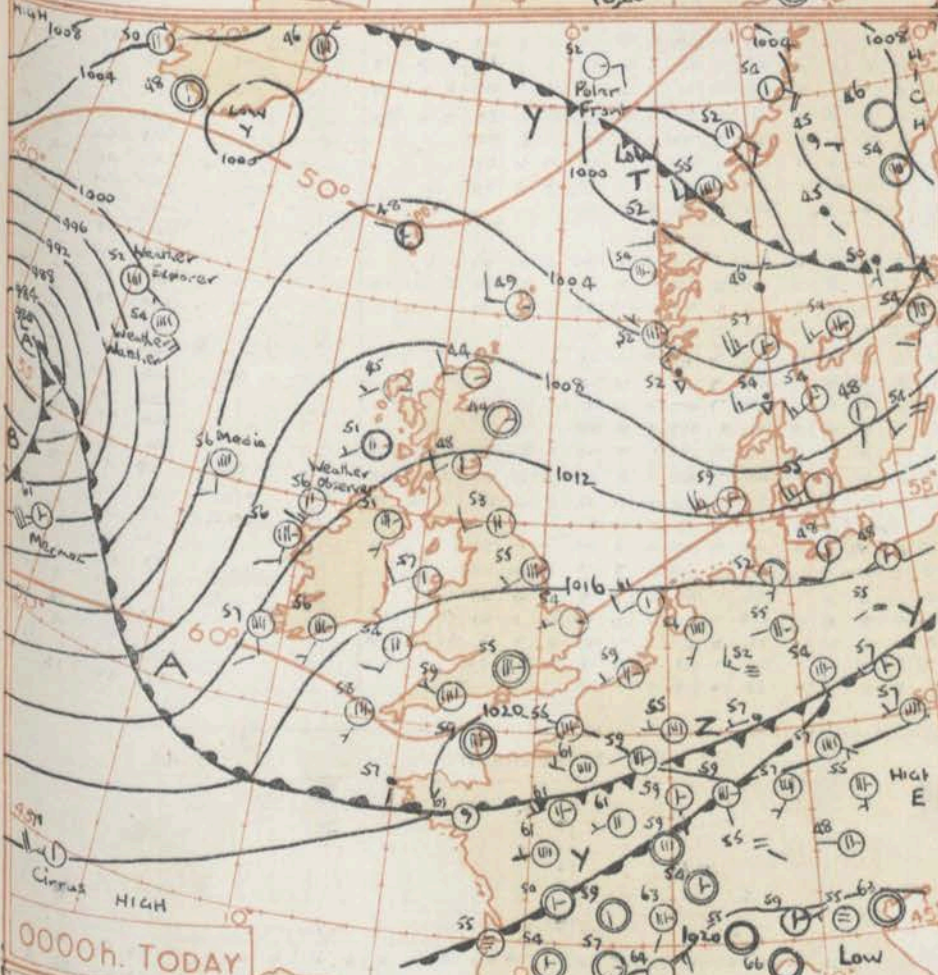
Statute Miles

0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

A depression in the Atlantic has moved east to about 55°N 20°W, and is expected to slow up and turn northeast to north off northwest Scotland. Associated fronts will cross most of the British Isles but a wave in the cold front will probably delay the progress of the clearance in southern districts.

Issued at midday today Friday 6th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of rain in western districts is expected to move east and northeast over the whole country followed in most places by showers and bright periods but remaining rather cloudy with rain and drizzle at times in southern districts. Temperatures will be a little below the seasonal normal. Southwesterly gales veering westerly are expected in northern districts.

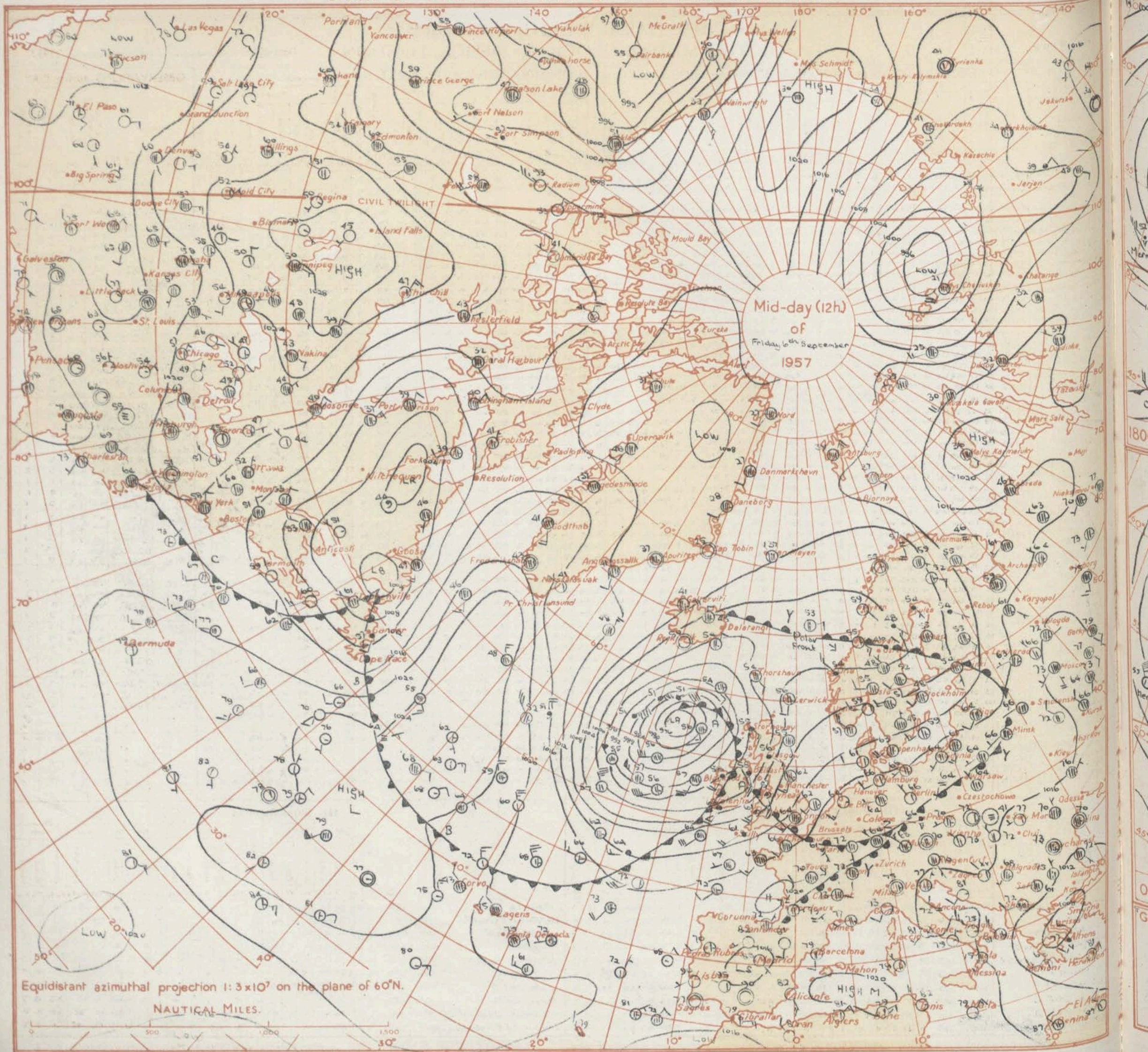
OUTLOOK FOR following 24 hours:

Probably rather cool with bright periods and showers in most areas.

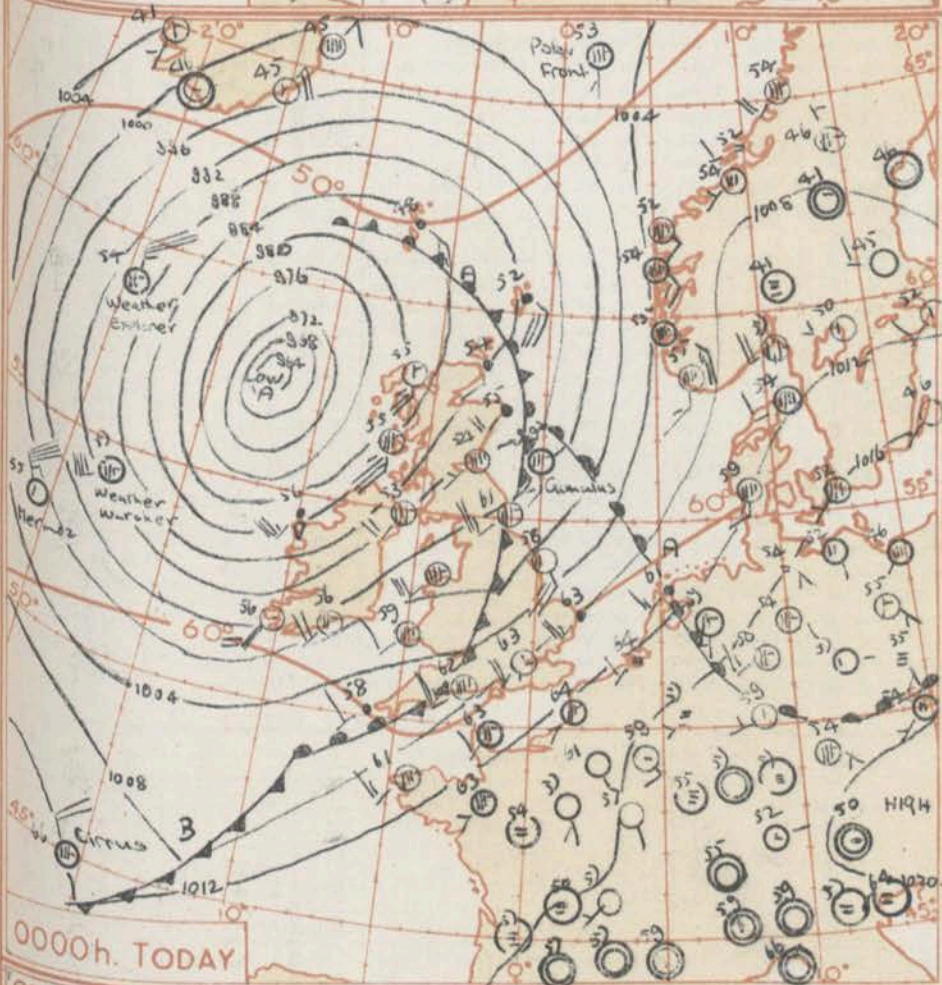
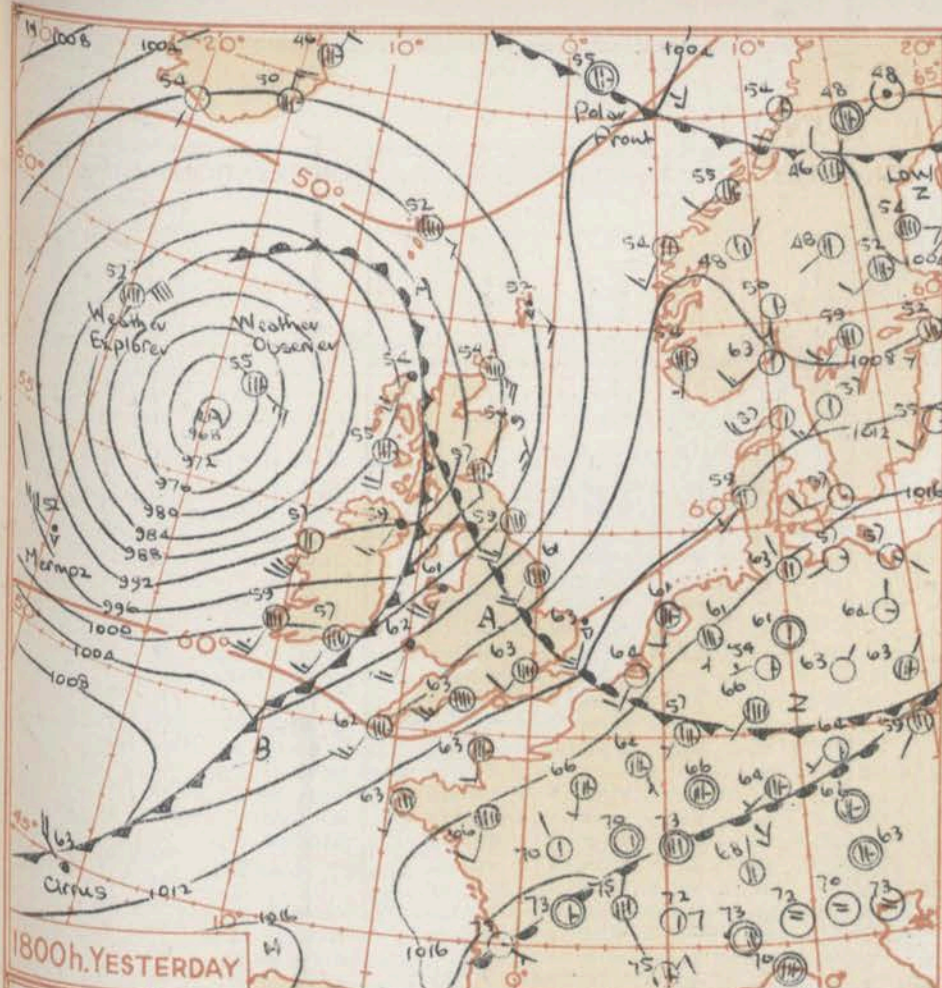
N

* Information not usually received

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



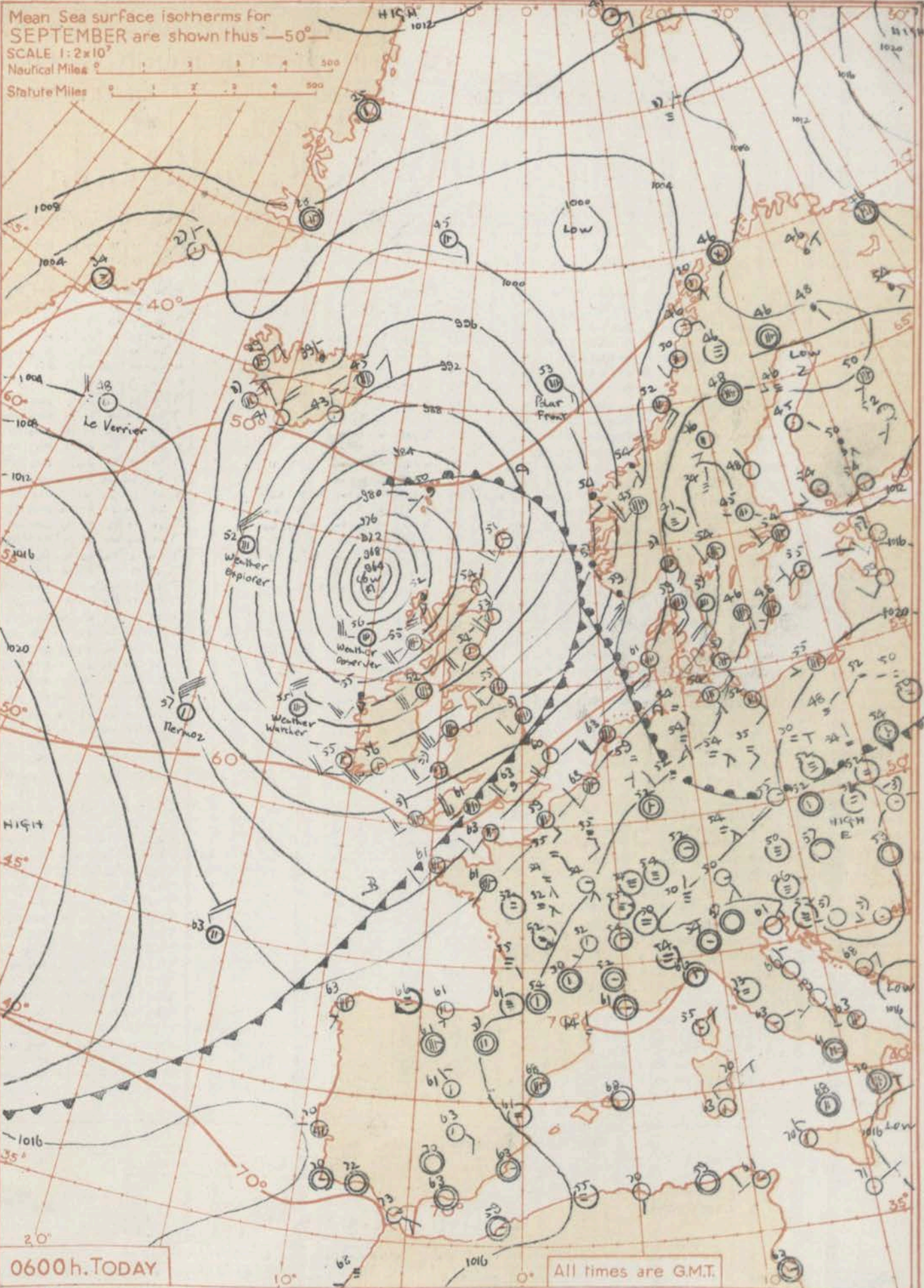
Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



GENERAL SYNOPSIS DEVELOPMENT

A depression has moved northeast to a position off northwest Scotland and is expected to continue moving northeast slowly with a trough of low pressure swinging east across the British Isles.

0600h.TODAY



All times are GMT.

Issued at midday today Saturday 7th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Bright periods and showers are expected in all districts but extreme Southeast England may have a period of rain or drizzle at first. Strong to gale South to southwest winds in the north will veer slowly westerly and decrease gradually. It will be rather cool generally.

OUTLOOK FOR following 24 hours:-

Mainly bright with scattered showers.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th September 1957																									OBSERVATIONS at 06h. G.M.T. 7th September 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code F.M. 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Temp. 03h to 09h.	Temp. 09h to 09h.	Temp. 09h to 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			N	dd	h	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue September 10, 1957 1957[illegible]

12h. Ships Reports

Code F.M.21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves					
Direction	Speed					Visibility	Present	Part	Amount			Low	Height	Medium	High	Direction	Speed	Character C			Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LokLok	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw			
MELBO	510	195	3	31	28	70	03	1	125	53	2	8	5	0	1	3	2	2	23	50	50	81	6	0		
WEATHER EXPLORER	530	195	4	31	20	98	25	8	304	52	4	2	5	3	-	2	1	13	52	40	71	3	0			
POLAR FRONT	062	018E	8	11	27	97	60	6	311	52	7	7	4	2	-	0	0	7	41	51	50	12	4	4		
CARRUS	451	161	4	32	21	80	01	8	173	64	3	9	5	4	2	7	1	1	21	54	52	32	4	6		
LE VERRIER	621	32)	7	28	15	70	02	2	001	50	7	8	4	-	-	0	0	6	00	53	41	28	3	4		
U.S. SHIP "C"	528	355	8	18	30	58	61	4	144	53	8	0	4	2	-	0	0	7	25	51	50	18	3	5		
U.S. SHIP "D"	440	410	6	18	15	69	02	2	228	73	1	2	5	0	8	0	0	3	62	52	68	18	2	2		
WEATHER OBSERVER	760	087	4	28	28	99	15	8	354	56	4	3	5	0	0	3	4	2	64	00	53	77	3	0		
WEATHER WATCHER	537	146	1	32	30	98	01	1	010	51	1	2	5	0	0	6	2	2	38	51	52	30	4	3		
AMERICAN REPORTER	455	238	6	29	08	98	03	2	268	64	0	0	4	2	-	2	5	3	02	56	47	49	3	3		

18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Character & Change in 3 hours	Temp.	Waves					
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Sea	Dew Point	Direction	Period	Height
Lalaka	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER EXPLORER	591	198	6	30	27	97	15	8	011	62	6	8	5	-	-	8	1	01	52	43	30	4	8	
MERMIOZ	512	186	7	29	22	60	25	1	103	57	7	8	5	0	1	3	4	14	53	59	81	6	0	
CIRIUS	450	161	5	32	21	75	80	0	194	64	5	9	5	0	0	0	2	11	54	52	42	4	5	
POLAR FRONT	601	019(E)	5	17	22	98	01	6	864	54	3	6	4	0	0	0	6	09	00	50	17	5	6	
LE VERRIER	621	326	6	26	08	70	03	2	979	50	2	8	5	0	6	0	7	20	00	43	28	4	3	
U.S. SHIP "C"	528	355	8	23	18	56	51	6	469	55	5	6	5	-	-	0	7	12	01	55	18	3	5	
U.S. SHIP "D"	440	410	6	20	17	63	02	2	224	74	0	0	5	0	6	0	7	07	00	70	15	2	2	
BIRMINGHAM CITY	512	138	4	31	25	97	02	0	118	59	3	8	6	0	0	6	3	40	03	47	31	4	8	
REGENT HAWK	560	135	6	29	24	97	03	2	019	55	6	8	4	0	5	1	3	25	52	49	53	6	2	
WEATHER WATCHER	537	156	7	29	25	98	03	1	095	57	4	8	9	-	-	6	2	38	50	51	30	4	8	

All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

LOW

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. Sunday, 8th September																									OBSERVATIONS at 06h. G.M.T. Sunday 8th September																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar.		Cloud Layers				Weather	Temp. 21h to 09h		Rain 21h to 09h in in.	Snow or sleet 21h to 09h in in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Station	Total Cloud		Direction	Speed	Variable	Present			Past	Amount	Low	Height			Medium	High	Amount	Form		Height	Amount	Form	Height		Amount	Form	Height	Direction		Speed	Variable	Present	Past	Bar at M.S.L.	Amount		Low	Height			Medium	High	Amount	Form	Height	Amount	Form	Height	Min. F	Min. C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	LAT. LONG.	Dir	Spd	Pres	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours
WEATHER EXPLORER	531 156	7	28	12	97	80	8	016	50	6	8	5	3	0	0
HEERMOS	509 175	7	26	15	86	07	2	186	57	7	5	6	1	3	3
CIRRUS	451 161	3	34	15	75	03	8	225	64	3	8	4	0	0	0
POLAR FRONT	661 018E	6	16	21	98	02	8	840	54	6	9	4	1	0	0
LE VERRIER	621 328	7	00	00	65	02	2	974	50	3	5	6	4	6	5
WEATHER WATCHER	537 170	7	28	22	78	02	2	133	56	7	5	6	1	6	3
WEATHER OBSERVER	552 055	1	26	21	99	01	8	068	58	1	2	5	0	0	3
U.S. SHIP "C"	528 355	8	25	23	69	02	5	076	56	8	5	4	1	0	0
U.S. SHIP "D"	440 410	8	20	15	69	02	2	231	74	8	2	4	1	0	0
NEWFOUNDLAND	550 200	7	25	20	88	02	8	197	55	5	5	3	3	2	5

06h. Ships Reports

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 9th September 1957

OBSERVATIONS at 12h. G.M.T. 8th September 1957

OBSERVATIONS at 18h. G.M.T. 8th September 1957

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

Code F.M.21.A		17h. Ships Reports																				18h. Ships Reports																											
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar. Change in 3 hours.	Temp. Dew Point	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar. Change in 3 hours.	Temp. Dew Point	Waves										
			Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High			Direction	Speed	Character & Sea				Period	Height	Amount	Low			Height	Medium	High	Direction	Speed	Character & Sea	Period			Height	Amount	Low	Height	Medium	High	Direction	Speed	Character & Sea	Period	Height
	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER EXPLORER	591	194	8	14	09	97	66	1	97	51	6	7	4	-	-	0	0	8	15	53	44	49	X	3	WEATHER EXPLORER	591	195	8	09	13	96	58	6	93	53	8	6	4	-	-	0	0	6	11	51	53	49	X	3
WEATHER WATCHER	520	188	8	21	28	91	6	6	050	54	7	7	3	2	-	5	3	7	42	51	58	21	4	7	WEATHER WATCHER	527	193	8	28	22	97	80	2	015	58	6	8	4	-	-	5	2	2	19	51	56	26	A	7
CIRRUS	444	160	6	29	10	75	01	1	255	66	4	8	5	0	2	0	0	0	04	51	52	31	4	6	CIRRUS	444	158	7	26	22	80	03	1	245	68	3	2	5	5	6	0	0	5	00	51	54	33	A	6
POLAR FRONT	661	018 E	7	21	18	99	02	8	812	52	6	8	5	6	-	0	0	2	07	52	46	49	5	4	POLAR FRONT	660	020 E	7	25	36	97	80	8	882	48	7	9	5	6	-	4	1	2	57	53	43	25	S	6
LEVERRIER	621	328	7	09	22	69	03	8	000	50	7	8	4	-	-	0	0	2	18	51	43	14	2	2	LEVERRIER	621	329	7	08	14	70	02	2	014	48	2	5	6	0	6	0	0	00	53	41	09	3	3	
U.S. SHIP "C"	528	355	6	27	28	69	01	2	084	53	6	2	4	0	1	0	0	2	10	51	51	25	3	6	MERMIOZ	493	125	8	22	28	98	03	2	164	61	3	5	5	2	-	3	4	8	12	50	47	32	S	5
U.S. SHIP "D"	440	410	8	23	15	65	16	2	214	73	7	2	4	0	1	0	0	4	00	51	71	21	2	2	CUMULUS	593	060	7	22	24	70	02	8	046	55	5	8	4	7	0	6	3	4	00	01	52	26	A	9
U.S. SHIP "B"	565	510	2	25	10	65	02	1	221	47	2	5	5	0	-	0	0	2	54	51	43	49	X	2	U.S. SHIP "C"	528	355	2	27	29	69	01	1	121	53	2	2	5	0	1	0	0	2	07	51	48	28	A	7
U.S. SHIP "E"	350	480	1	20	06	64	01	1	255	80	1	2	5	0	0	0	0	2	08	00	67	20	2	2	U.S. SHIP "D"	440	410	4	27	12	69	02	2	231	74	3	2	5	0	0	0	4	00	00	70	24	3	2	
MERMIOZ	500	140	7	21	20	75	03	2	140	57	2	8	4	0	6	3	4	1	03	53	50	32	5	5	IRISH CEDAR	531	288	7	27	24	97	58	8	080	53	3	3	4	8	-	2	4	1	03	54	51	28	S	6

All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

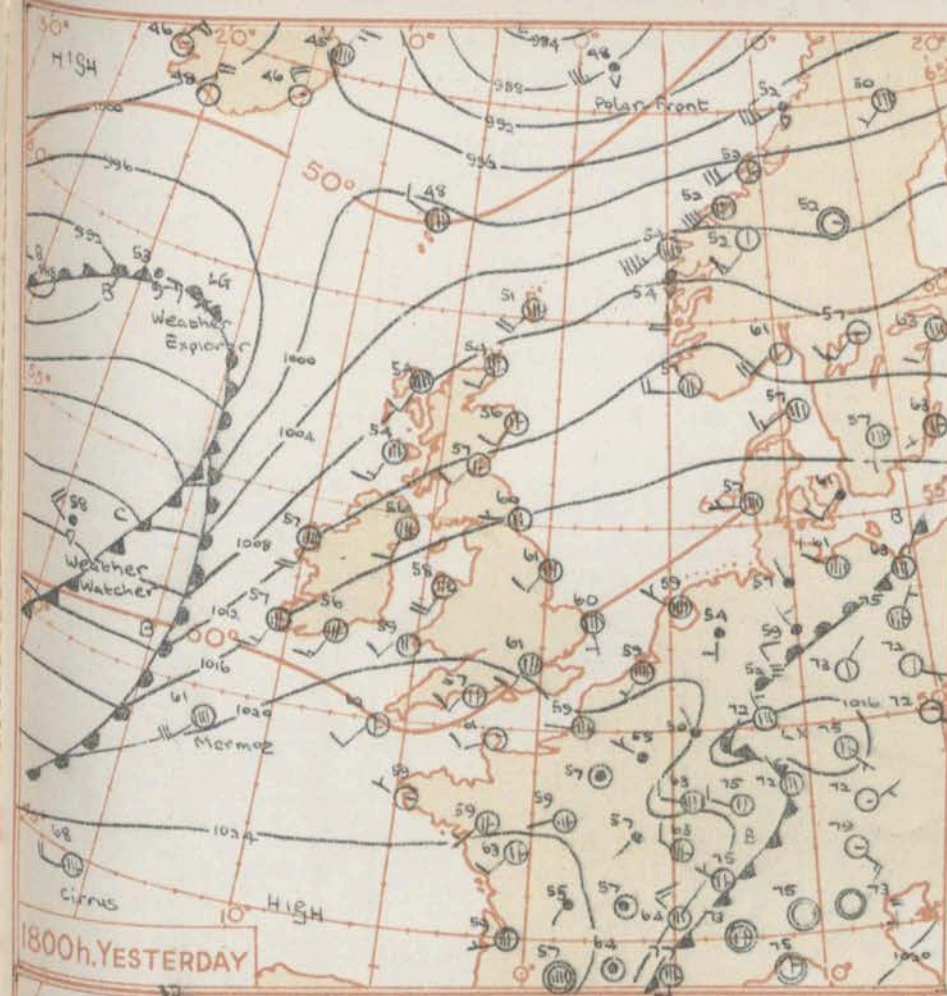


Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—

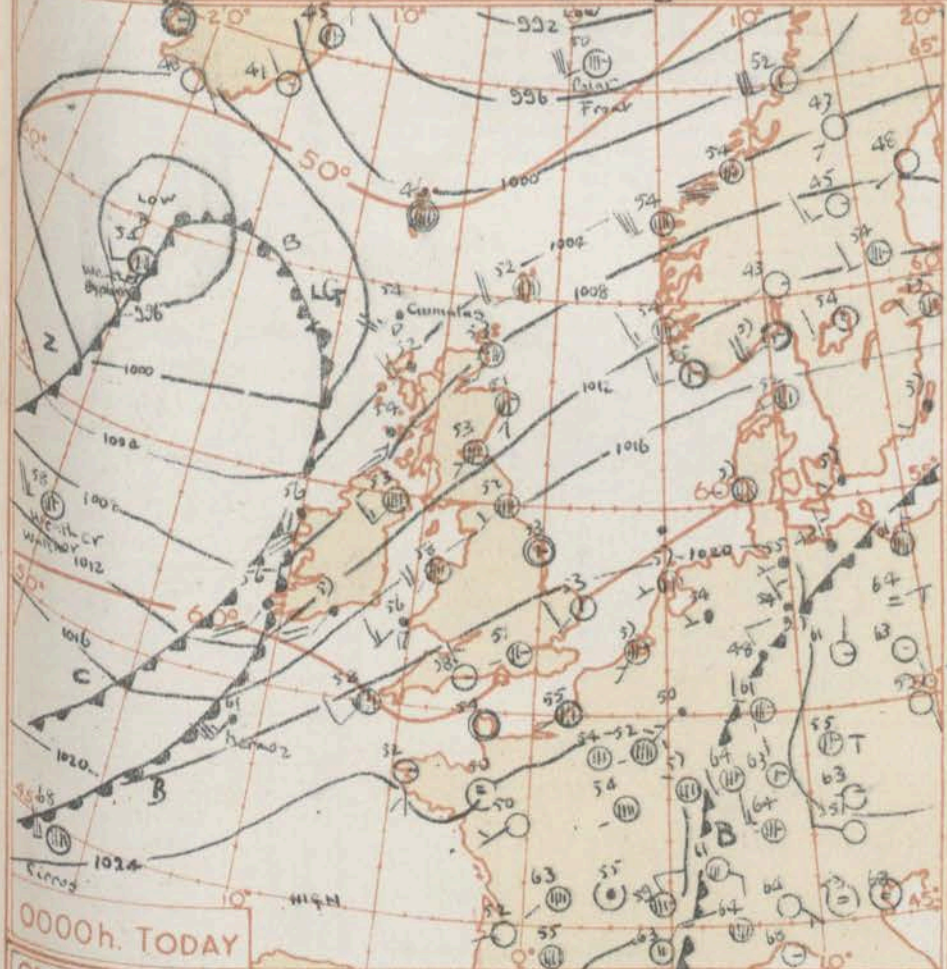
SCALE 1:2x10⁷

Nautical Miles

Statute Miles



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

A weak ridge of high pressure has moved across the British Isles and a depression from the North Atlantic approaching north-west Scotland is expected to slow up and move northwards, with a trough moving across the British Isles.

Issued at Midday

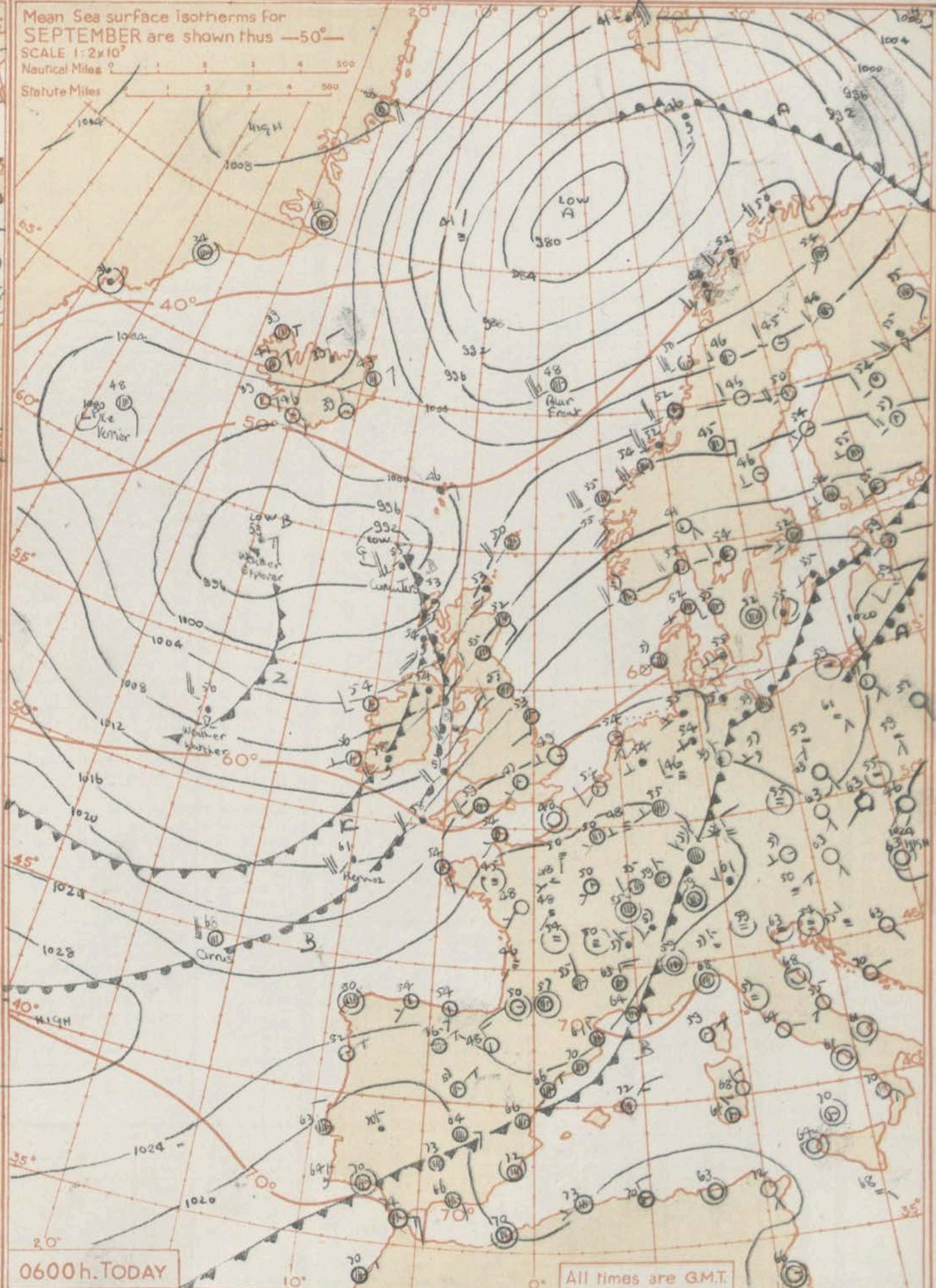
today Monday 9th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of rain is expected to move across Scotland and north England and south eastern England, but bright periods and showers in Northern Ireland will spread to most districts by morning, though showers will be well scattered in the south. Temperatures will be near the seasonal normal.

OUTLOOK FOR

the following 24 hours.
Changeable with rain or showers at times but bright periods also.



0600h. TODAY

All times are GMT.

N

06h. Ships Reports

[illegible]

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Tuesday 10th September... 1957

[illegible]

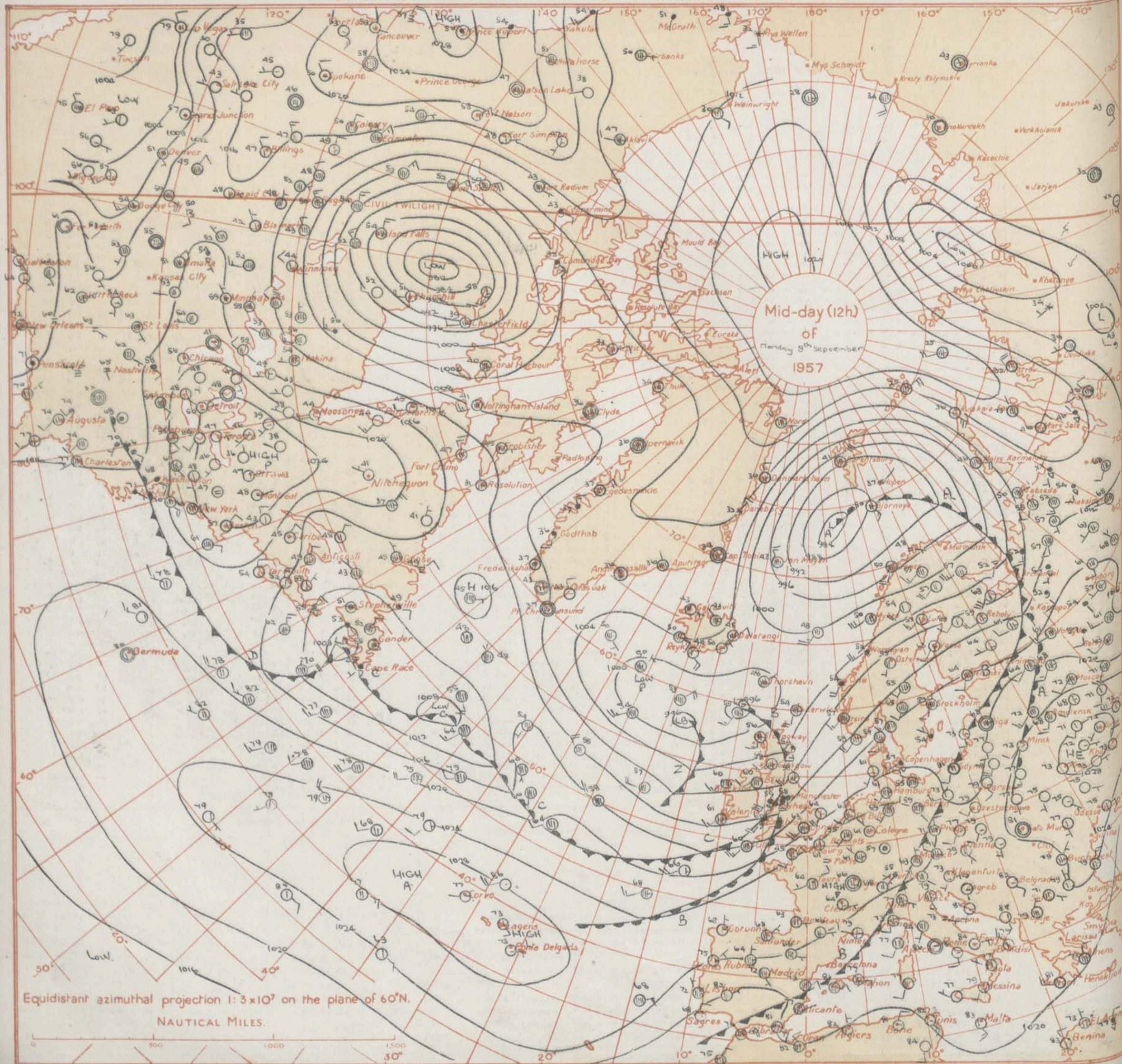
12h. Ships Reports																										18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code F.M.21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

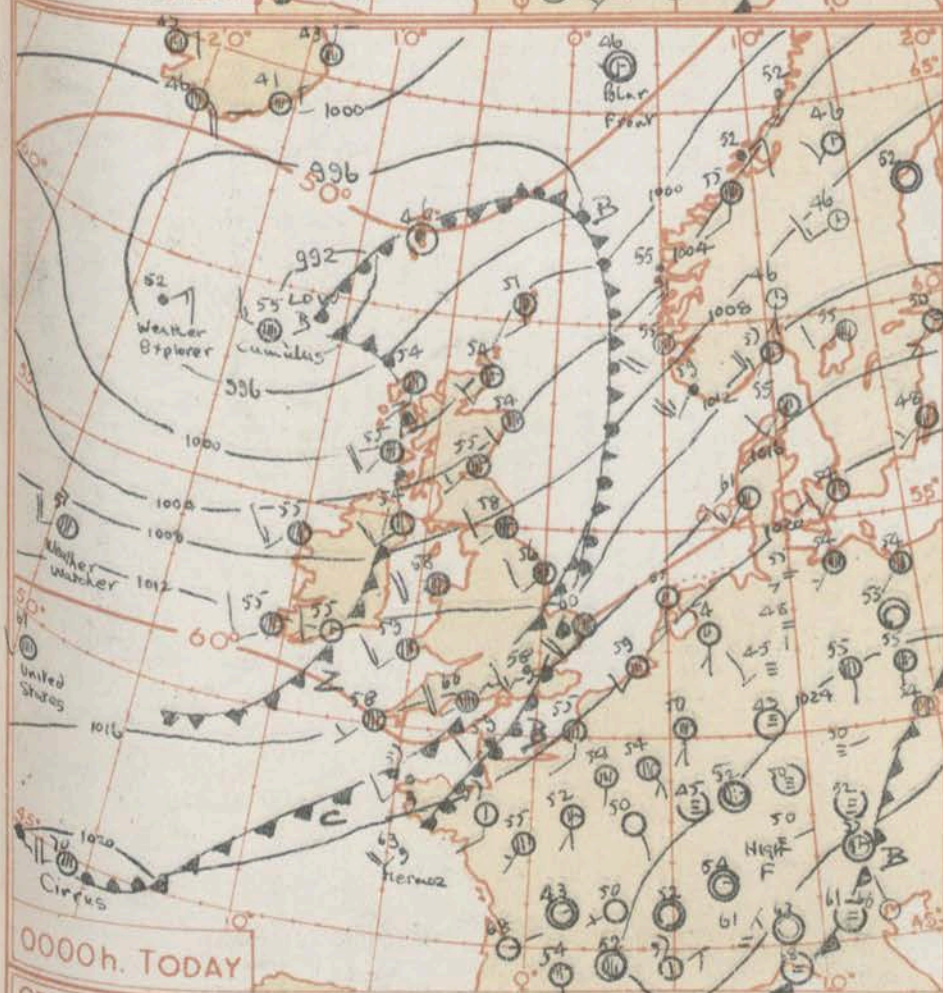
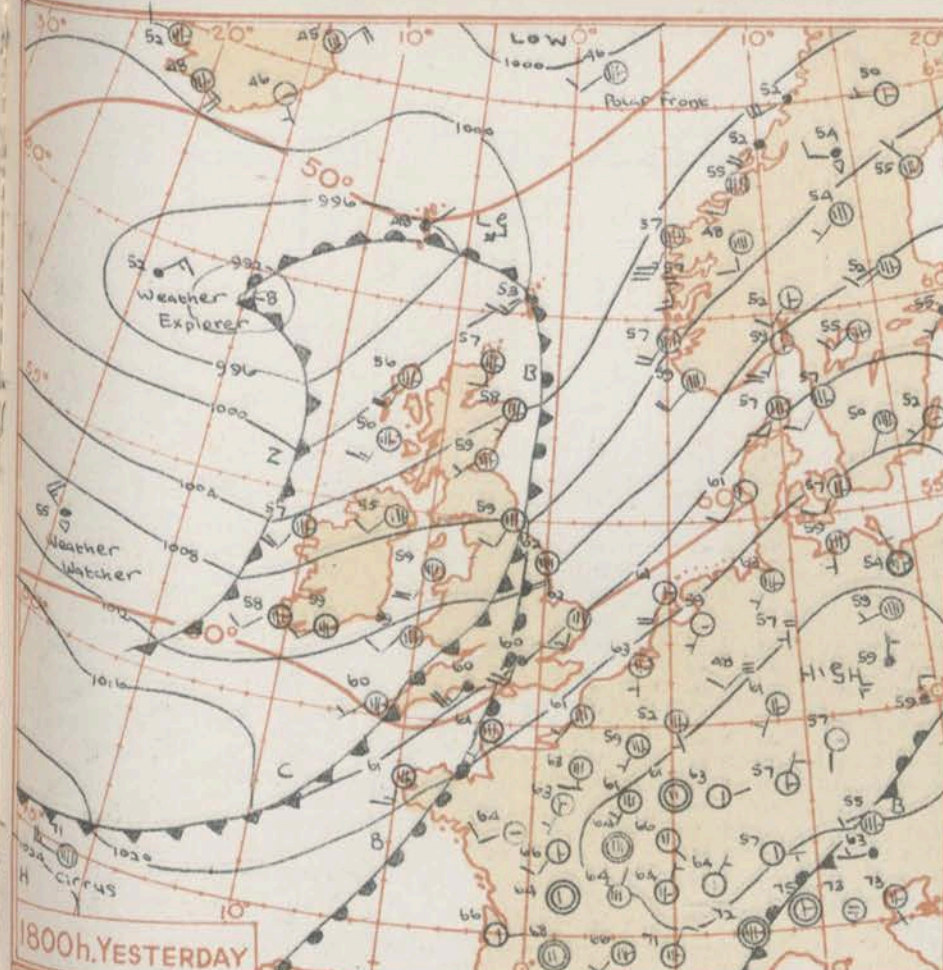
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3 x 10⁷ on the plane of 60°N.

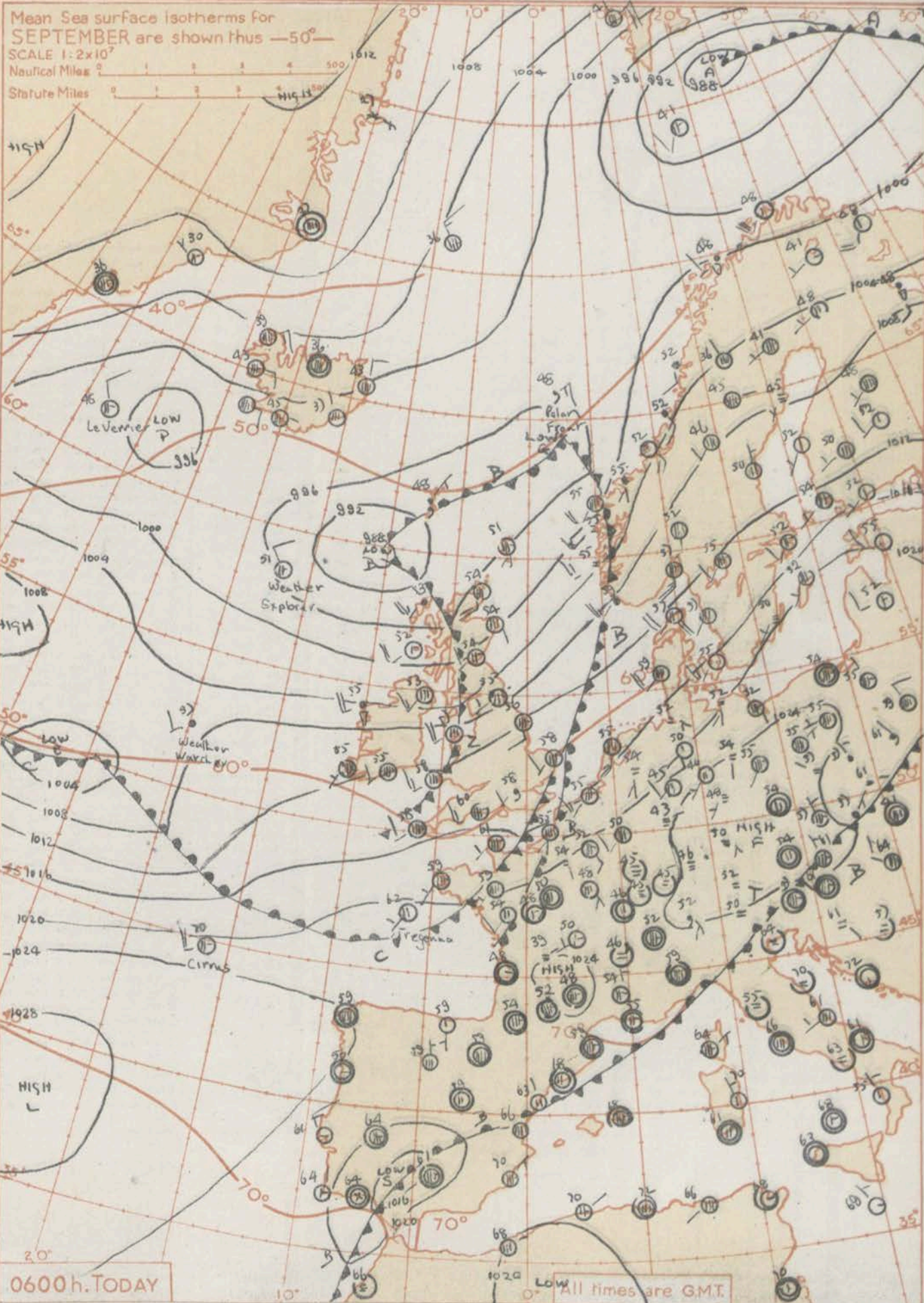
NAUTICAL MILES.

Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



GENERAL SYNOPTIC DEVELOPMENT

A deep depression northwest of Norway continues to drift north east. In the long trough of low pressure extending from this depression to north of Scotland to south east Greenland, depressions are moving slowly west-east. A narrow ridge of high pressure persists between this cyclonic belt and the polar front belt along which wave depressions are approaching the British Isles. An anticyclonic belt persists from the Azores to north of the Black Sea.



Issued at Midday today Tuesday 10th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be generally rather cool. Northern districts will have bright intervals and showers but there is a risk of cloudy, rainy weather in north western districts tomorrow. Southern and central districts will have a good deal of cloud, some bright intervals, and scattered showers, but rain and drizzle are expected to spread gradually over much of the area from the south west.

OUTLOOK FOR the following 24 hours.

Rain or drizzle in many areas, with hill and coast fog in south western and perhaps also in north western districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th September 1957																									OBSERVATIONS at 06h. G.M.T. 10th September 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h to 03h.	Temp.	21h to 03h.	Temp.	21h to 03h.	Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
	WEATHER EXPLORER	584	152	8	04	15	97	6.1	55	52	8	5	5	5	2	4	3	03	52	50	01	4
	WEATHER WATCHER	528	152	7	26	21	98	02	8	107	57	6	8	5	3	0	0	03	51	53	16	4
	CRAUS	449	158	6	26	20	65	01	8	215	70	6	5	4	0	0	0	03	01	66	28	4
	POLAR FRONT	639	0216	1	00	00	99	02	1	996	46	3	5	5	0	0	0	07	06	54	43	2
	LE JERRIER	621	329	7	31	08	65	02	2	901	48	6	8	5	3	2	0	0	08	52	41	3
	U.S. SHIP 'C'	528	365	8	11	08	65	06	6	101	53	5	5	5	2	0	0	08	00	47	49	2
	U.S. SHIP 'D'	440	410	7	23	30	65	02	2	150	75	7	2	5	0	0	0	08	51	72	21	3
	CUMULUS	589	135	8	28	16	70	07	8	900	55	7	5	4	5	6	3	03	50	50	22	4
	UNITED STATES	494	195	8	22	10	91	02	2	163	61	8	5	4	0	2	0	10	51	53	20	4
	MEERHOF	470	041	8	22	21	30	50	5	193	61	8	7	3	0	2	0	06	51	61	21	3

06h. Ships Reports

SHIP	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Dew Point	Direction			
			Direction	Speed	Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction					Speed	Change in 3 hours	
	LtLat	LoLat	N	dd	W	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dx	Vs	a	pp	Ta	Td	dw	dir
WEATHER EXPLORER	585	165	4	23	10	98	01	1	963	51	4	1	5	0	0	2	1	2	06	54	47	49	4
WEATHER WATCHER	525	159	8	21	09	95	06	2	975	57	6	5	5	2	0	5	1	2	05	51	50	24	4
CIRRUS	450	160	5	26	22	65	02	2	195	70	4	5	5	4	0	6	1	06	01	66	28	4	
POLAR FRONT	639	0236	8	06	14	99	50	5	978	48	8	6	4	0	0	0	0	07	06	54	43	2	
LE JERRIER	622	329	5	31	08	70	01	2	977	48	8	5	5	0	0	0	0	08	53	41	32	4	
U.S. SHIP 'C'	528	365	8	05	05	60	06	6	075	53	8	5	5	0	0	0	0	08	00	47	49	2	
U.S. SHIP 'D'	440	410	7	23	32	63	04	9	114	75	8	2	5	0	0	0	0	08	51	72	21	3	
CUMULUS	588	153	6	32	30	70	02	1	922	52	6	9	4	4	0	6	3	2	02	52	48	25	3
UNITED STATES	494	195	5	34	13	98	01	2	964	53	5	1	5	3	9	6	4	2	10	52	53	20	4
MEERHOF	473	042	4	22	05	99	01	2	179	62	3	8	5	4	0	5	4	06	00	60	22	4	

RATES of SUBSCRIPTION: Single copy 2d. or post free 4d. One calendar month 9/-; One quarter 24/-; One year 95/- For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. D.

Date of Issue... Wednesday 11th September.....1957

Date of Issue... Wednesday 11th September.....1957

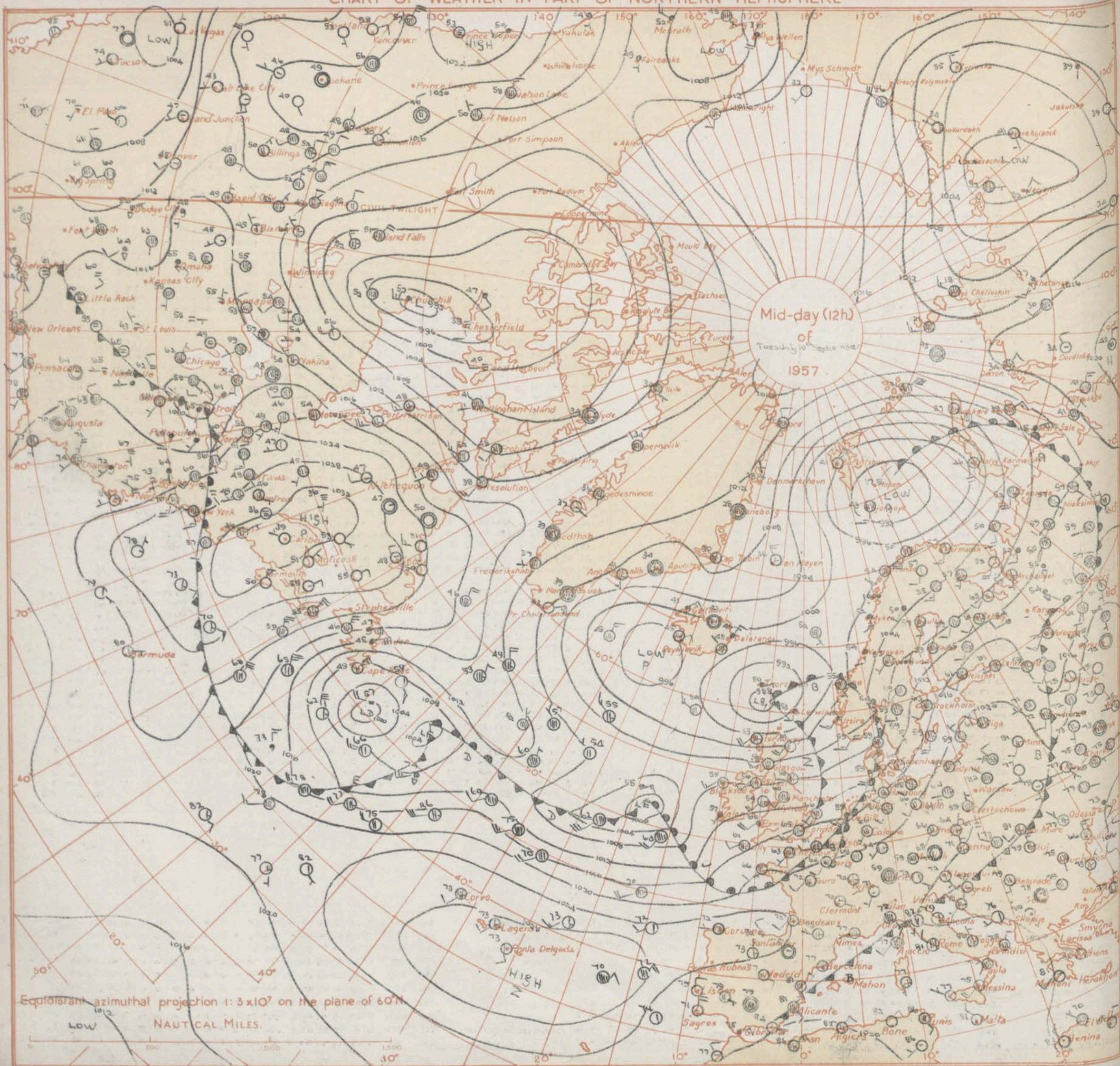
[illegible]

18h. Ships Reports

Page F.M.21.A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves				Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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CUMULUS	587	160	6	28	17	70	02	2	975	54	5	5	A	A	0	6	3	1	12	51	46	29	3	6	WEATHER WATCHER	524	199	7	32	13	98	15	2	061	55	2	5	A	J	-	0	0	2	15	53	47	49	7	3																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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CIRRUS	449	161	7	24	22	60	03	5	199	70	3	6	A	J	P	0	0	0	01	02	68	27	A	6	POLAR FRONT	660	020 (E)	7	12	06	97	01	5	960	52	3	6	A	A	-	0	0	7	07	50	50	49	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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LE VERRIER	622	329	6	36	15	70	15	8	967	48	A	5	A	P	B	0	0	7	04	52	41	34	A	2	LE VERRIER	621	329	7	36	24	65	02	8	946	48	7	8	A	G	I	0	0	7	14	53	43	34	A	3																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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U.S. SHIP "C"	528	355	8	24	04	69	02	6	121	53	8	5	P	I	-	0	0	2	15	51	45	36	2	2	U.S. SHIP "D"	440	410	8	27	18	61	00	8	116	68	8	2	S	I	-	0	0	3	05	56	63	24	A	6																																																																																																																																																																																																																																																																																																																																																																																																																																																														
U.S. SHIP "D"	440	410	8	23	35	58	00	8	104	74	6	2	A	J	-	0	0	6	03	51	70	21	A	6	U.S. SHIP "E"	587	206	8	28	13	98	03	6	957	53	8	7	S	I	-	0	0	4	7	05	52	53	28	3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																													
U.S. SHIP "E"	350	480	6	23	14	69	01	2	206	78	3	1	S	O	I	0	0	7	02	52	69	15	A	4	RIALTO	513	250	8	01	15	98	03	2	112	57	8	A	S	I	-	0	0	5	2	29	53	55	34	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																													
WEATHER EXPLORER	584	158	3	31	12	98	01	0	978	55	3	8	S	A	O	3	A	2	01	51	47	04	A	5	AMERICAN SCIENTIST	579	133	7	28	16	96	00	8	983	50	5	3	A	J	I	3	A	5	01	55	48	02	5	6																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st September 1957																									OBSERVATIONS at 06h. G.M.T. 1st September 1957																									OBSERVATIONS during NIGHT						
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar. Change in 3 hours		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar. Change in 3 hours		Cloud Layers		Weather	Temp. 21h to 09h.																			
			Direction	Speed	Present	Past	Amount	Low	High	Medium	High	Amount	Low	High	Medium	High	Amount	Low		High	Medium	High	Direction	Speed	Present	Past	Amount	Low	High	Medium	High	Amount	Low	High	Medium		High	Min. °F	Min. °F on grass	Rain 21h to 09h, in.																
Station		(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)
Kew London Airport		775	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	22	14	82	61	6	938	63	5	7	4	-	-	60	6	20	5	7	10	8	6	20	rr RR	rrrr	55	55	9			
		772	8	19	15	56	61	6	036	47	4	7	4	-	56	7	56	2	7	09	4	7	13	8	7	22	8	25	21	59	50	6	938	63	3	7	3	-	-	61	6	24	3	7	08	8	7	10	rr RR	rrrr	55	55	8			
Tangmere Hurn		874	8	21	22	32	64	6	053	58	5	7	3	2	-	57	7	51	5	7	08	8	5	14		7	27	27	58	21	6	953	63	7	7	2	-	-	61	7	20	1	8	56	7	7	05	rrrr RR	rrrr	56	56	16				
		862	8	20	17	58	63	6	030	60	7	7	2	2	-	59	7	57	7	7	05	8	7	07		8	25	20	66	50	6	948	62	7	7	2	2	-	60	5	05	7	7	05	8	5	15	RRRR RR	rrrr	56	57	11				
Guernsey		894	8	20	21	58	61	6	076	62	7	6	2	2	-	61	7	57	7	7	05					8	26	26	51	51	6	031	61	7	6	0	-	-	59	5	06	7	7	01	rrrrr	rrrrr	56	56	2							
Felixstowe		697	8	19	15	61	61	6	069	59	4	7	4	2	-	57	8	34	4	7	11	3	5	20		8	19	17	61	21	6	038	58	2	7	3	-	-	57	6	51	8	7	07	rrrrr	rrrrr	56	56	14							
Gorleston		497	8	19	10	60	61	6	073	57	6	5	3	7	-	55	8	33	6	0	20	8	3	58		8	20	20	40	61	6	924	60	7	7	4	2	-	60	7	62	7	7	10	8	5	21	rrrrr	rrrrr	56	56	16				
Mildenhall		578	8	17	05	58	63	6	045	55	6	7	3	-	53	7	43	6	7	08	8	7	15		8	24	13	37	58	6	913	62	7	7	2	-	-	61	7	33	7	7	05	8	7	15	rrrr	rrrr	55	58	15					
Cardington		559	8	14	08	57	59	6	027	54	6	6	3	2	-	54	7	56	6	7	09	8	5	35		8	23	18	48	51	6	922	62	6	7	3	2	-	62	6	23	6	7	08	8	5	40	rrrrr	rrrrr	54	53	10				
West Raynham		485	8	20	14	58	61	6	040	55	8	0	7	2	-	53	7	44	8	5	50					8	22	18	58	51	6	905	61	5	6	2	-	-	60	6	46	5	7	05	8	7	08	rr RR	rrrr	53	53	18				
Wittering		462	8	16	10	58	61	6	024	53	4	7	0	-	52	7	51	4	7	01	8	7	05		7	25	11	58	21	6	916	58	3	7	1	7	2	57	5	15	3	7	02	4	6	45	RR	rrrr	53	53	13					
Boscombe Down		746	8	10	7	40	63	6	019	57	8	6	3	-	57	7	64	8	7	06					8	25	14	57	51	6	953	61	8	6	2	-	-	61	5	07	8	7	05				rrrr	rrrr	54	53	4					
Ross-on-Wye		627	8	10	7	40	63	6	019	57	8	6	3	-	57	7	64	8	7	06					8	30	08	57	02	6	959	55	8	5	5	-	-	62	3	27	8	6	20				rr	rrrr	54	53	12					
Bristol		628	8	18	08	57	63	6	007	60	8	7	3	-	58	7	62	8	7	08					8	25	12	61	20	6	964	60	7	6	3	2	-	63	3	05	7	7	08	7	5	50	rrrrr	rrrrr	54	54	9					
Aberporth		502	8	23	20	48	63	6	046	59	5	6	3	-	59	7	74	5	7	06	8	7	09		7	32	20	74	02	6	989	56	7	6	3	-	-	53	2	35	7	7	03				rr RR	rrrr	55	53	16					
Pembroke Dock		604	8	24	20	38	53	6	058	62	8	6	2	-	59	7	59	8	7	04					7	31	12	74	02	5	002	57	4	5	4	7	-	56	1	47	4	6	12	7	3	58	RRRR	rrrr	55	56	7					
Plymouth		827	8	24	19	27	63	6	010	61	8	0	2	2	-	61	8	51	8	5	05					8	23	14	64	20	6	003	59	5	7	4	-	-	56	3	12	5	7	10	8	6	14	RRRR	rrrr	56	56	12				
Chivenor		707	8	23	27	57	65	6	076	63	3	6	3	-	63	7	51	3	7	08	8	7	10		3	31	12	82	01	6	000	57	3	5	4	3	2	53	3	31	3	6	10				RRRR	rrrr	56	53	9					
St. Mawgan		817	8	23	24	57	59	6	000	62	7	6	2	2	-	62	7	46	7	7	04	8	5	06		8	32	19	59	50	5	020	59	5	6	2	-	-	54	3	28	5	7	06	8	7	10	RRRR	rrrr	56	54	6				
Culdrose		809	8	25	27	08	61	6	013	61	9	-	0	-	61	7	46	9	-	01					8	35	11	60	60	6	026	57	5	6	2	-	-	57	3	20	5	7	05	7	6	12	rrrr	rrrr	56	56	4					
Scilly		804	8	24	25	24	50	6	002	61	8	6	2	-	61	7	42	8	6	04					8	31	20	48	20	5	025	58	8	6	3	-	-	56	2	27	8	7	07				rrrr	rrrr	56	56	17					
Elmdon		534	8	15	13	48	63	6	088	53	4	6	3	2	-	53	7	78	2	7	05	4	7	07	8	5	33	14	57	21	6	944	54	4	7	2	2	-	52	2	25	4	7	04	5	7	07	8	5	10	rr	rrrr	52	52	15	
Shawbury		414	8	10	06	23	65	6	086	54	8	7	2	-	53	8	66	8	7	04					8	32	12	14	51	6	951	53	2	6	0	-	-	52	3	19	8	7	01				rrrr	rrrr	52	49	7					
Manchester		334	8	11	08	48	59	6	002	54	4	7	4	2	-	52	7	48	1	7	06	4	7	11	8	5	24	07	32	20	6	952	53	3	5	0	3	-	50	5	02	2	7	10	3	6	35	rrrrr	rrrrr	52	49	4				
Squires Gate		318	8	10	06	61	65	6	001	64	3	6	4	2	-	53	7	42	3	7	10	5	6	21	3	5	34	07	61	20	6	964	53	7	5	6	-	-	50	3	00	2	6	22	7	6	35	rrrr	rrrr	52	46	5				
Valley		302	8	07	07	52	53	6	020	54	5	0	2	-	54	7	50	3	7	05	5	7	08	8	6	30	8	33	04	53	51	5	983	54	8	9	2	-	-	52	2	19	4	8	08	8	6	19	rrrr	rrrr	53	49	3			
Ronaldsway		204	8	09	00	62	61	6	098	54	3	5	6	2	-	53	7	30	2	7	06	3	6	30	8	5	7	32	06	80	01	6	982	54	7	5	7	-	-	52	3	01	1	6	15	7	6	50	rr	rrrr	52	48	5			
Silloth		214	8	25	05	66	62	2	000	56	4	5	6	7	-	52	8	31	4	6	30	8	4	60		5	33	05	62	02	6	970	52	5	5	6	-	-	50	7	06	1	7	04	5	6	35	rr	rrrr	52	48	21				
Watnall		354	8	13	06	23	63	6	010	53	5	6	2	-	53	7	53	5	7	03	8	7	04		8	34	09	19	61	6	938	52	8	6	2	-	-	52	3	10	8	7	04				rrrr	rrrr	52	4						

No. 34993

OBSERVATIONS at 12h. G.M.T. 11th September 1955

OBSERVATIONS at 18h. G.M.T. 11th September 1957

OBSERVATIONS during DAY

Code F.M.11.A	Station	Station Number	Total Cloud	Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Bar	Cloud Layers	Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Bar	Cloud Layers	Weather	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h.	State of ground 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)	(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)
	Kew	775	7	2	13	80	01	6	996	63	7	8	5	-	51	1	21	5	8	25	6	6	45	1	21	10	1	40	8	960	59	7	3	5	-	53	7	19	5	8	23	4	8	30	7	6	50	pro	pro	65	3.6	4	1					
	London Airport	772	6	25	16	80	01	2	997	63	4	8	6	4	52	1	21	4	8	30	6	6	45	1	21	15	1	40	8	970	58	7	8	6	-	52	7	19	5	8	23	4	8	30	7	6	50	pro	pro	66	2.4	1	1					
	Tangmere	874	3	23	12	82	01	6	010	64	3	8	5	0	53	1	26	3	8	22	4	8	24	1	26	15	1	40	8	984	50	7	8	5	-	54	7	16	6	25	3	8	10	7	6	25	pro	pro	68	5.3	1	1						
	Hurn	862	5	23	16	82	03	6	023	65	5	8	4	0	54	1	15	1	8	18	4	8	24	1	15	15	1	40	8	993	55	7	8	4	-	55	7	21	2	7	26	3	8	10	7	6	25	pro	pro	67	0.4	1	1					
	Guernsey	894	6	26	20	74	02	5	070	61	3	8	4	4	58	2	21	3	8	15	5	6	25	2	21	22	2	40	8	049	61	7	8	6	-	57	7	20	2	7	25	3	8	12	7	6	25	pro	pro	62	3.1	7.2	1					
	Felixstowe	697	7	20	18	66	01	6	078	60	4	6	4	1	54	1	33	4	7	13	6	6	22	1	33	22	2	40	8	057	61	7	8	6	-	58	7	20	2	7	25	3	8	12	7	6	25	pro	pro	61	1.9	7.2	1					
	Carlisle	497	8	30	16	61	03	6	055	58	8	5	4	1	53	3	43	8	6	10	10	6	22	3	43	22	2	40	8	056	59	7	8	6	-	59	7	20	2	7	25	3	8	12	7	6	25	pro	pro	63	1.8	0.6	2					
	Middleham	578	7	31	14	74	02	6	074	60	6	8	5	1	51	2	24	4	8	20	6	6	45	7	24	22	2	40	8	048	57	7	8	6	-	54	7	22	2	7	26	3	8	12	7	6	25	pro	pro	62	1.9	3	1					
	Geddington	559	8	25	18	58	01	6	087	59	8	8	5	1	5	5	22	2	8	20	6	6	35	1	22	22	2	40	8	047	57	7	8	5	-	51	7	22	2	7	26	3	8	12	7	6	25	pro	pro	63	2.3	2	1					
	West Raynham	485	8	26	14	74	02	5	067	57	8	2	4	1	53	1	28	1	7	08	7	8	15	1	28	1	7	40	8	033	55	7	8	5	-	55	7	22	2	7	26	3	8	12	7	6	25	pro	pro	61	1.1	9	2					
	Wittering	462	8	21	11	62	02	2	037	59	5	8	5	3	1	2	1	3	8	22	4	6	40	6	3	60	1	2	40	8	030	56	7	8	5	-	51	7	22	2	7	26	3	8	12	7	6	25	pro	pro	61	2.5	3	1				
	Boscombe Down	746	7	23	15	70	02	5	013	63	7	8	5	1	53	0	11	6	8	22	3	6	45	1	11	6	40	8	085	59	7	8	5	-	54	7	20	2	7	25	3	8	12	7	6	25	pro	pro	65	5.0	1	1						
	Ross-on-Wye	627	7	27	12	81	02	1	033	62	7	8	6	1	51	2	04	2	8	25	7	6	35	1	04	2	40	8	047	59	7	8	5	-	52	7	20	2	7	25	3	8	12	7	6	25	pro	pro	62	3.8	1	1						
	Bristol	628	6	25	18	80	03	2	017	63	6	8	5	1	52	1	09	5	8	27	3	6	50	1	09	5	8	40	8	076	57	7	8	5	-	52	7	22	2	7	26	3	8	12	7	6	25	pro	pro	63	5.2	1	1					
	Aberporth	502	8	26	21	80	03	2	013	56	8	8	4	1	51	8	01	4	8	16	5	6	45	8	6	56	1	2	40	8	061	53	7	8	4	-	45	6	17	6	8	16	6	6	30	pro	pro	60	1.9	2	1							
	Pembroke Dock	604	7	24	14	83	03	8	024	59	5	8	4	7	54	8	04	4	8	15	7	3	60	1	04	4	40	8	059	56	7	8	5	-	48	6	11	5	9	15	5	6	30	pro	pro	61	3.6	1	1									
	Plymouth	827	8	23	18	48	80	8	050	60	3	8	4	1	54	1	06	3	8	15	8	6	20	1	06	3	40	8	062	56	7	8	5	-	50	7	12	2	7	10	5	6	40	pro	pro	63	4.1	1	1									
	Chivenor	707	5	28	16	82	25	8	035	63	7	8	4	0	51	0	03	8	18	1	6	40	1	03	8	40	8	036	56	7	8	5	-	52	7	22	2	7	26	3	8	12	7	6	25	pro	pro	61	3.4	0.2	1							
	St. Mawgan	817	7	26	18	74	25	8	035	60	7	8	4	1	54	0	03	6	8	15	6	6	40	1	03	6	40	8	036	56	7	8	5	-	52	7	22	2	7	26	3	8	12	7	6	25	pro	pro	61	3.4	0.2	1						
	Culdrose	809	7	23	15	76	03	6	064	61	5	2	4	3	55	1	08	3	8	15	3	3	65	1	08	3	40	8	046	57	7	8	5	-	47	5	09	4	8	10	5	6	30	pro	pro	61	4.5	7.2	1									
	Silly	804	7	27	14	61	81	8	063	61	7	6	4	0	58	1	03	7	7	12	7	6	30	1	03	7	40	8	046	55	7	8	5	-	49	7	08	4	8	13	5	6	30	pro	pro	63	5.6	1	1									
	Elmton	534	7	27	15	68	80	8	030	55	7	8	5	1	52	0	08	1	8	20	7	6	30	1	08	1	40	8	026	56	7	8	5	-	48	7	08	4	8	13	5	6	30	pro	pro	62	3.2	3	1									
	Shawbury	414	7	26	15	21	80	8	056	68	7	8	4	1	50	8	01	2	7	10	4	8	18	7	6	30	1	06	51	7	8	5	-	48	6	26	3	7	12	8	6	30	pro	pro	60	2.2	8	2										
	Manchester	334	8	24	10	48	80	8	078	54	8	8	5	1	51	2	04	3	8	20	8	6	56	1	04	3	40	8	017	51	7	8	5	-	47	7	24	3	7	12	8	6	30	pro	pro	59	1.4	10	2									
	Squires Gate	318	7	25	14	63	21	6	072	57	5	8	5	3	52	8	03	3	8	22	5	6	30	7	3	60	1	03	54	7	8	5	-	49	7	24	3	7	12	8	6	30	pro	pro	59	1.8	10	2										
	Valley	302	6	24	20	74	25	2	086	58	5	8	4	1	2	51	8	06	3	8	18	4	6	50	5	3	60	1	03	54	7	8	5	-	49	7	24	3	7	12	8	6	30	pro	pro	60	1.0	1	1									
	Ronaldsway	204	7	25	20	80	02	8	066	57	5	8	4	3	49	7	16	3	8	18	4	6	50	5	3	60	1	03	54	7	8	5	-	48	5	17	7	8	18	8	4	58	pro	pro	58	1.1	4	1										
	Silloch	214	8	24	18	66	25	8	090	55	3	8	4	7	45	7	14	3	8	18	3	6	45	7	4	60	1	03	54	7	8	5	-	47	6	30	3	7	18	8	4	58	pro	pro	57	2.1	8	1										
	Watnall	354	8	21	10	59	60	6	079	56	6	8	4	7	50	2	07	1	8	15	3	8	25	6	4	45	1	03	54	7	8	5	-	49	8	30	3	7	18	8	4	58	pro	pro	59	3.9	8	2										
	Spurn Head	396	7	25	14	60	01	8	053	58	7	3	5	1	52	1	14	7	9	20	8	4	62	1	14	7	40	8	042	57	7	8	5	-	51	7	24	3	7	12	8	6	30	pro	pro	59	1.9	5	2									
	Lindholme	362	8	23	11	61	02	1	068	58	2	2	5	7	51	2	04	2	8	25	8	4	62	1	04	2	40	8	017	52	7	8	5	-	50	7	25	6	9	15	5	6	30	pro	pro	60	3.2	6	2									
	Dishforth	261	7	25	11	81	21	6	058	57	3	5	5	1	51	5	04	1	7	12	3	6	25	6	6	50	1	03	54	7	8	5	-	48	8	25	1	7	18	8	9	30	pro	pro	59	0.9	3	1										
	Tynemouth	262	7	25	12	66	02	2	053	59	5	8	6	7	46	7	13	3	8	30	5	6	32	1	13	3	40	8	062	54	7	8	5	-	45	7	27	7	6	30	3	8	12	7	6	25	pro	pro	59	2.4	4	2						
	Elkdalemuir	162	8	24	13	66	01	4	037	57	7	7	4	2	46	7	17	7	7	12	7	6	30	1	17	7	40	8	028	48	7	8	5	-	45	8	30	3	7	12	4	6	40	6	3	60	pro	pro	51	1.3	3	1						
	West Freugh	130	8	23	12	80	02	2	048	54	5	8	5	7	47	7	20	3	8	20	4	6	40	8	4	58	1	03	54	7	8	5	-	47	5	10	1	9	08																			

12h. Ships Reports

18h. Ships Reports

Code F.M. 21-A						Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar		Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves																																																									
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	LAT.	LONG.	Total Cloud												Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																
																																																												N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lala	Lolo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw

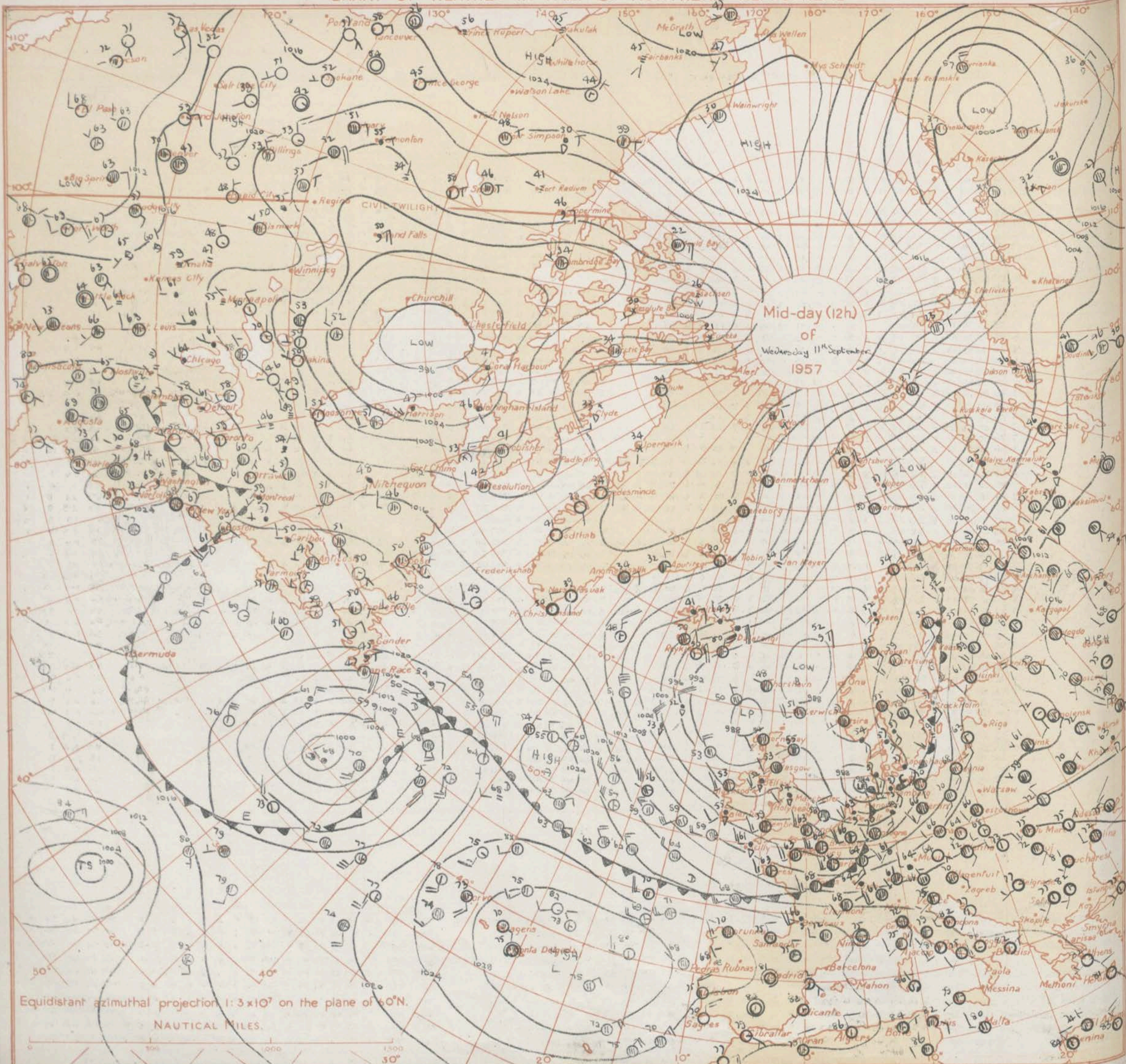
WEATHER WATCHER	523	192	5	28	30	98	02	1	102	56	5	2	5	1	1	0	0	2	44	53	45	28	4	9	WEATHER WATCHER	521	191	4	28	28	98	02	1	101	57	4	2	5	1	1	0	0	2	44	53	45	28	4	9	WEATHER WATCHER	521	191	4	28	28	98	02	1	101	57	4	2	5	1	1	0	0	2	44	53	45	28	4	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
CUMULUS	590	192	6	30	28	70	80	8	937	52	6	9	4	0	1	7	1	3	25	54	45	27	4	6	CUMULUS	589	191	6	31	25	70	02	8	982	53	5	9	4	0	1	7	1	3	25	54	45	27	4	6	CUMULUS	589	191	6	31	25	70	02	8	982	53	5	9	4	0	1	7	1	3	25	54	45	27	4	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
POLAR FRONT	601	090E	8	08	16	97	90	5	884	52	8	6	5	1	1	0	0	7	26	51	50	49	2	1	POLAR FRONT	600	020(E)	7	11	12	98	05	8	984	53	6	9	4	0	1	7	1	3	25	54	45	27	4	6	POLAR FRONT	600	020(E)	7	11	12	98	05	8	984	53	6	9	4	0	1	7	1	3	25	54	45	27	4	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
CIRRUS	450	161	4	27	26	65	02	1	208	70	3	6	4	0	1	0	0	3	0	51	50	49	2	1	CIRRUS	555	072	2	30	30	97	01	8	908	54	1	2	4	0	2	3	02	52	46	49	1	2	CIRRUS	555	072	2	30	30	97	01	8	908	54	1	2	4	0	2	3	02	52	46	49	1	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
LEVERRIER	621	329	3	34	21	70	01	1	101	48	2	8	4	0	0	7	1	2	32	54	43	36	3	9	LEVERRIER	620	330	5	24	14	70	02	1	127	46	5	8	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

All times of observation printed in this publication are GREENWICH MEAN TIME.

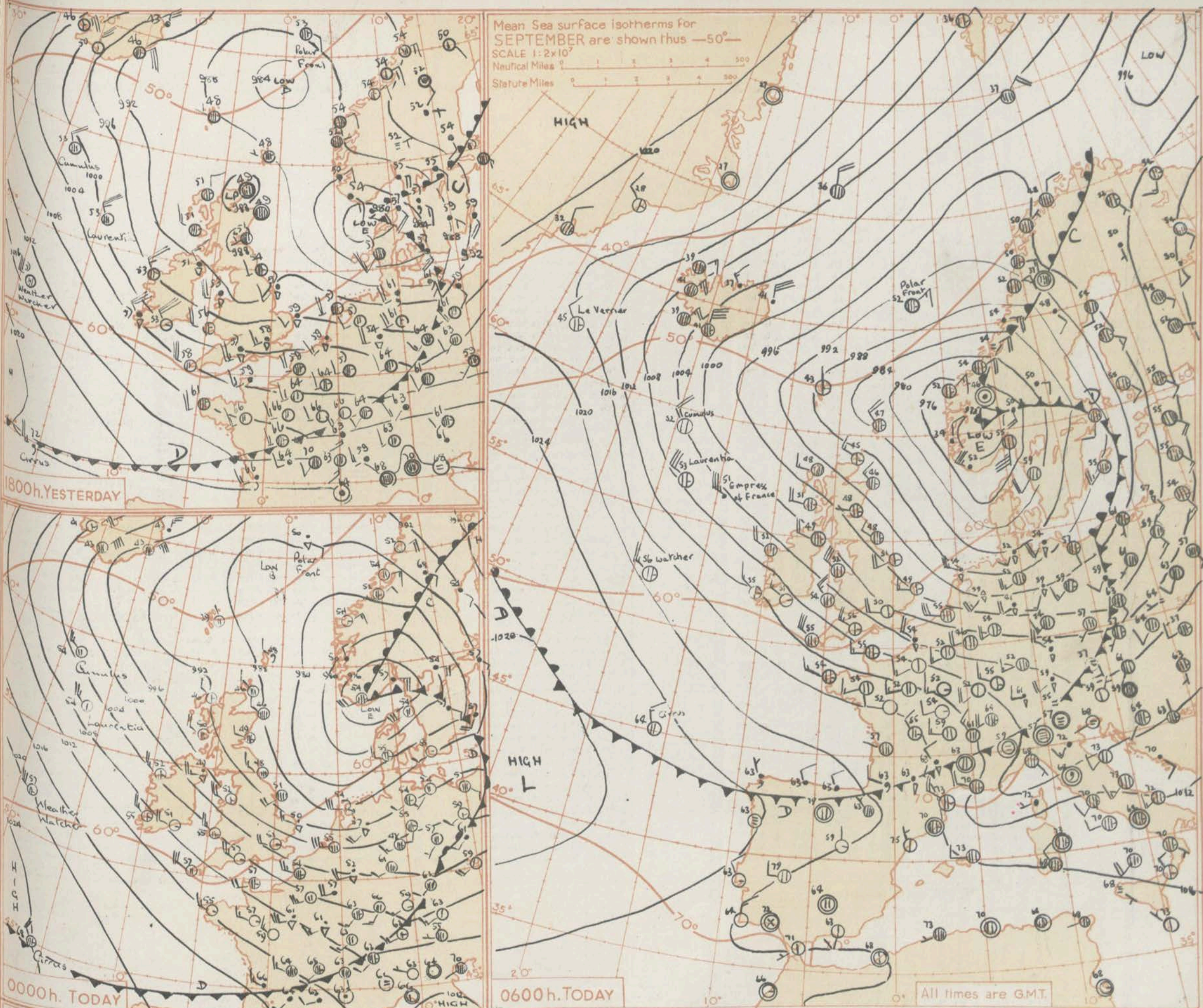
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

A depression over the southern North Sea turned northwards to Southern Norway and absorbed into its circulation other depressions to the northwest. An anticyclone near the Azores remained almost stationary while a ridge developed to northwards. No great change is expected in these systems and a strong mainly northwesterly air flow will persist over the British Isles.

Issued at midday today Thursday 12th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be rather cool and showery with strong to gale force north-westerly winds in many areas. The showers will be heavy at times and in the north will be frequent. Thunderstorms will occur in places.

OUTLOOK FOR the following 24 hours.

Continuing rather cool with showers and bright periods. Showers may be few in the south.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																				06h. Ships Reports																													
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves									
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character c	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Amount	Low	Height	Medium	High			Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
LstLst	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTs	TdTdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTs	TdTdTd	dwdw	Pw	Hw		
CUMULUS	589	190	4	32	27	75	25	2	031	54	4	9	4	0	0	7	1	3	08	52	45	30	4	7	CUMULUS	590	192	4	31	26	76	25	1	039	52	4	9	4	0	3	7	1	2	09	53	43	30	4	7
WEATHER WATCHER	521	191	5	29	28	98	03	1	194	57	5	2	5	0	0	0	0	1	14	52	45	29	4	9	WEATHER WATCHER	519	190	5	29	26	98	02	2	192	50	5	8	4	0	0	0	2	02	53	46	29	4	9	
CIRRUS	450	159	7	35	18	65	02	6	239	68	7	5	5	0	0	7	1	1	17	51	61	29	4	7	CIRRUS	450	160	4	34	16	65	03	0	248	64	4	5	5	0	0	7	1	0	00	54	55	49	2	4
POLAR FRONT	640	019E	7	10	11	98	80	8	884	50	7	9	4	1	1	0	0	2	02	52	50	49	2	2	POLAR FRONT	640	018E	7	05	13	99	02	8	930	52	5	5	5	4	-	0	0	2	06	50	50	49	2	4
LIEVERRIER	620	329	5	34	12	70	03	1	146	46	3	8	5	3	0	0	0	2	16	44	34	34	3	4	LIEVERRIER	620	329	5	32	10	70	02	1	170	45	2	2	5	3	0	0	0	2	06	56	34	33	3	4
U.S. SHIP "C"	528	355	8	18	03	79	02	2	253	54	0	0	9	0	7	0	0	2	03	01	45	49	4	4	U.S. SHIP "C"	528	355	8	16	06	61	61	6	234	51	2	7	4	2	-	0	0	8	08	53	47	44	4	4
U.S. SHIP "D"	440	419	7	18	30	69	80	2	141	74	3	1	4	0	8	0	0	1	08	52	70	18	2	6	U.S. SHIP "D"	440	410	8	16	33	65	02	8	131	76	5	2	5	0	7	0	0	6	02	52	70	16	4	4
LAURENTIA	564	167	7	30	75	99	01	8	054	54	2	2	3	0	0	6	3	2	28	51	46	30	4	7	LAURENTIA	506	070	1	29	30	98	02	2	089	57	1	1	5	0	6	5	3	2	29	53	54	79	4	4
WEATHER RECORDER	512	060	3	18	40	97	02	1	040	55	3	5	4	0	0	4	7	2	20	55	51	20	4	9	WEATHER RECORDER	565	180	8	24	30	99	01	8	068	53	2	6	3	3	0	6	3	4	00	55	45	70	5	5
DOMINION MONARCH	443	086	8	28	10	96	52	2	216	65	8	6	3	1	-	1	6	7	20	51	63	29	4	6	DOMINION MONARCH	443	086	8	28	34	97	64	8	052	51	7	9	3	-	-	6	5	2	10	55	47	70	5	5

* Information not usually received.

H.M.S.O. Press, M.O. Duns

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34994

Date of Issue Friday 15th September 1957

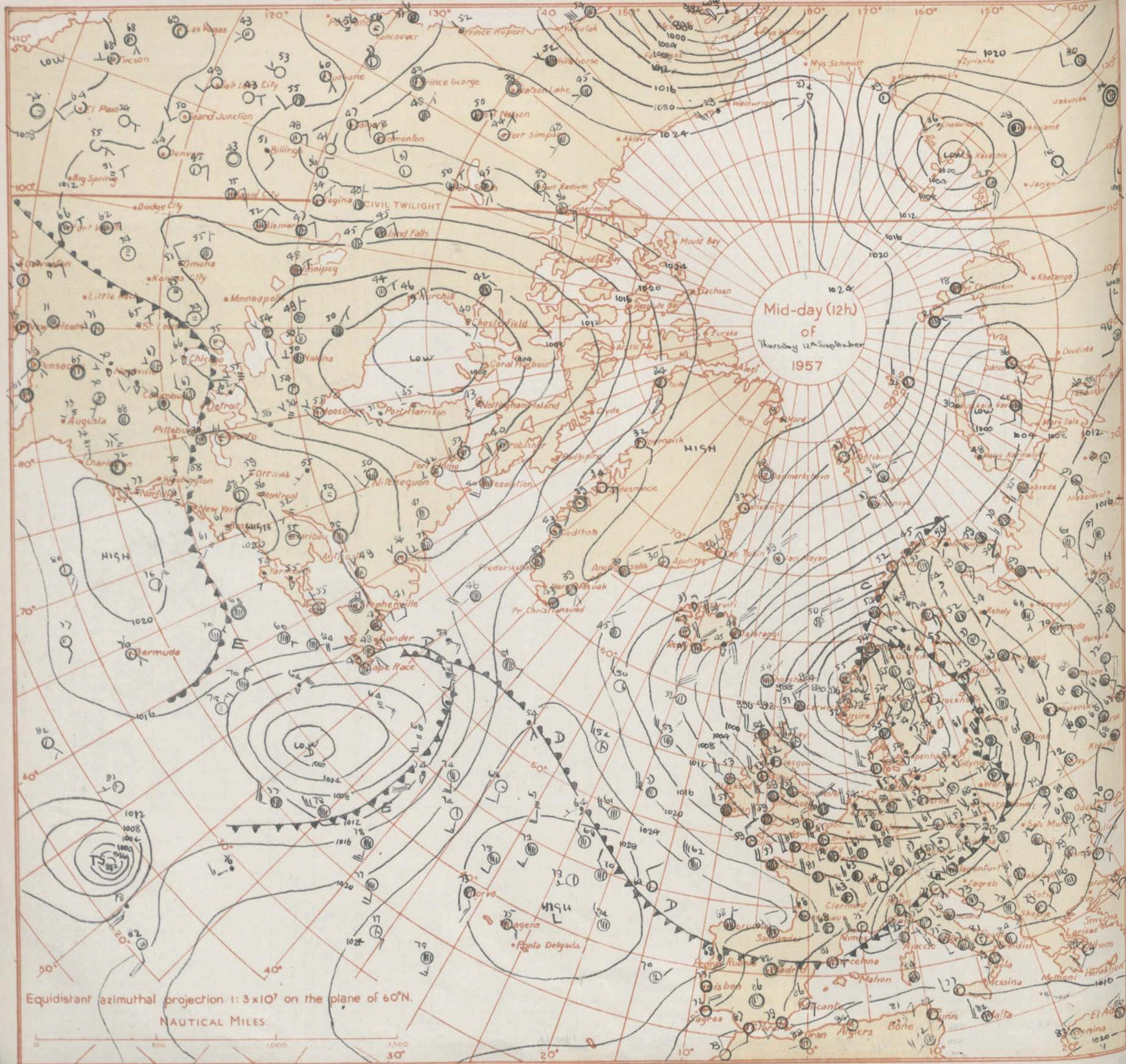
OBSERVATIONS at 12h. G.M.T. 12th September 1957

OBSERVATIONS at 18h. G.M.T. 12th September 1957

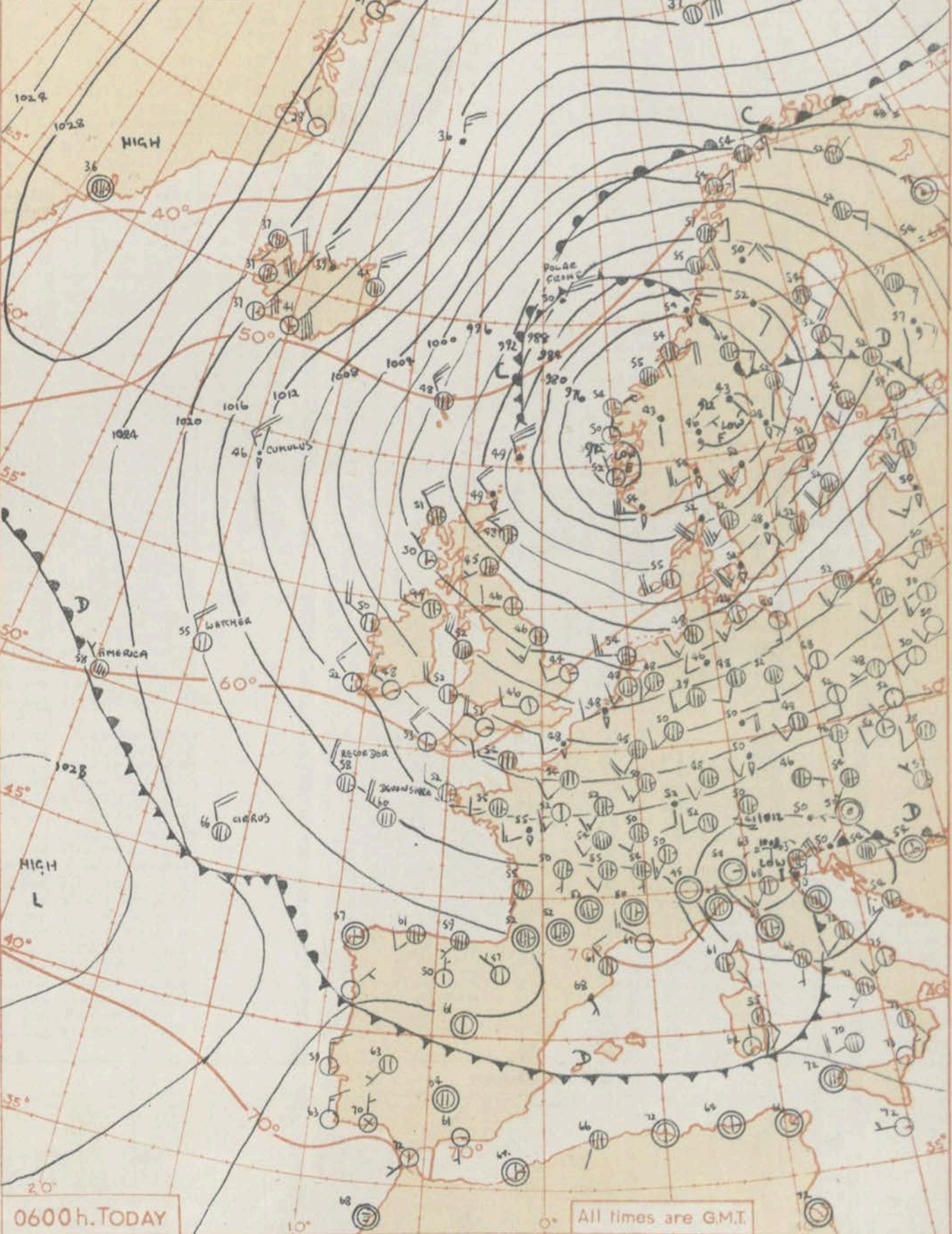
OBSERVATIONS during DAY

Code F.M.11.A	Station	Total Cloud	Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Bar	Cloud Layers	Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Bar	Cloud Layers	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of Ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Station Number	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Kew	775	7	27	15	83	03	2	034	60	7	8	6	0	0	41	2	13	6	8	30	3	6	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



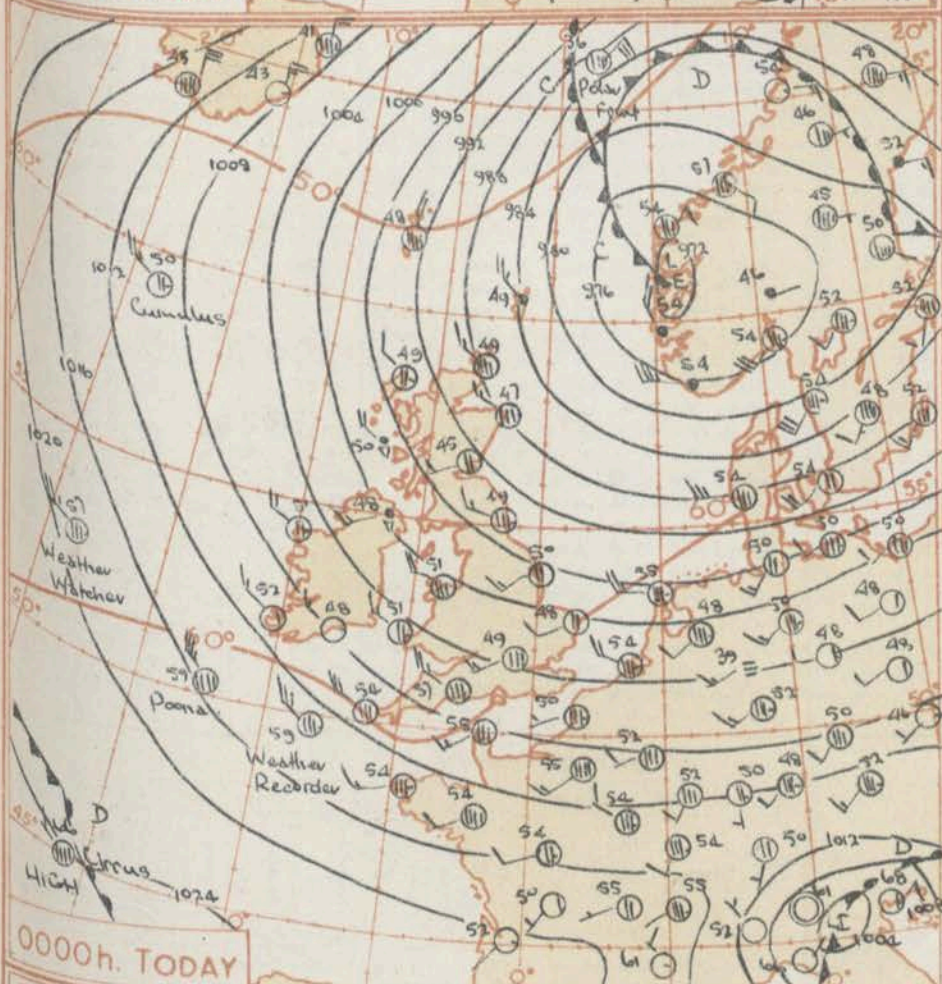
Mean Sea surface isotherms for
SEPTEMBER are shown thus —50—
SCALE 1:2x10⁷
Nautical Miles
Statute Miles



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

Pressure continued low over southern Norway as a deep depression remained almost stationary with minor troughs rotating round it. An anticyclone persisted near the Azores and a strong west to northwest airstream covered the British Isles. The Norwegian low will be transferred north to northeast, but no very great change is expected over the British Isles.

Issued at midday today Friday 3rd September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

The rather cool showery weather will continue all districts. Over north and northeast Scotland showers will be frequent and may merge to give periods of more continuous rain in places, but in most areas there will be periods of brighter weather. In the north and west the northwesterly winds may reach gale force at times.

OUTLOOK FOR the following 24 hours

Probably little change though showers may be few in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th September 1957																									OBSERVATIONS at 06h. G.M.T. 13th September 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code FM 11.A		Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday, 19th September 1957

Code F.M.11.A		OBSERVATIONS at 12h. G.M.T																									OBSERVATIONS at 18h. G.M.T																									OBSERVATIONS during DAY					
Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Bar	Cloud Layers	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Bar	Cloud Layers	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 15h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 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)	(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)
Kew London Airport	775	2	26	13	14	01	1021	56	1	5	5	5	43	1	02	1021	1	1	1	1	1	1	1	1	1	1	2	29	04	64	01	1020	54	1	4	4	6	3	46	2	04	1	4	14	3	6	50	pr	59	6.0	0.1	1					
Tangmere Hurn	874	2	27	13	82	02	1046	56	1	5	5	5	44	2	02	1046	1	1	1	1	1	1	1	1	1	1	4	26	11	82	02	1043	54	4	5	5	0	0	45	3	01	1	8	22	4	6	35	pr	60	7.6	0.1	0					
Guernsey	894	4	25	23	82	02	1061	57	1	2	2	2	45	2	00	1061	1	1	1	1	1	1	1	1	1	1	4	21	20	82	02	1043	54	4	2	2	0	0	45	7	11	4	8	13	pr	59	11.1	0.2	1								
Elizastown	697	2	25	17	10	15	1005	54	1	5	5	5	40	2	00	1005	1	1	1	1	1	1	1	1	1	1	5	27	16	10	02	1009	54	3	3	4	3	44	2	01	1	9	18	5	6	35	pr	51	4.7	1	1						
Corleston	497	1	25	10	62	01	1008	54	1	5	5	5	40	2	00	1008	1	1	1	1	1	1	1	1	1	1	7	28	13	10	18	1003	54	7	4	5	1	1	48	2	08	2	6	20	7	6	26	pr	57	5.1	1	1					
Mildenhall	578	2	28	10	24	01	1005	54	1	5	5	5	40	2	00	1005	1	1	1	1	1	1	1	1	1	1	7	28	13	10	18	1003	54	7	4	5	1	1	48	2	08	2	6	20	7	6	26	pr	57	5.1	1	1					
Cardington	559	2	22	16	05	05	1000	57	1	5	5	5	40	2	00	1000	1	1	1	1	1	1	1	1	1	1	6	26	11	10	20	1013	55	6	9	5	4	3	44	2	04	6	9	20	6	6	26	pr	60	4.0	0.2	1					
West Raynham	485	2	26	18	05	05	1019	55	1	5	5	5	40	2	00	1019	1	1	1	1	1	1	1	1	1	1	7	28	16	10	02	1016	54	7	5	7	1	1																			

12h. Ships Reports

Code F.M.21.A		12n. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves								
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
LsLs	LoLo	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTa	TdTa	dwdw	Pw	Hw						
WEATHER WATCHER	521	150	4	32	23	98	02	0	214	55	4	2	6	0	0	0	0	2	13	54	45	30	4	4					
CHUMLEUS	590	095	5	32	28	78	02	8	172	51	5	8	2	0	0	0	0	1	24	53	43	32	4	7					
WEATHER RECORDEE	480	114	3	32	16	99	01	2	185	57	4	2	6	0	0	0	0	2	12	56	51	30	4	1					
POKE FRONT	000	015E	8	02	33	97	00	6	870	52	8	7	4	2	0	1	5	05	50	48	03	6	8						
CIRCE	450	159	7	31	25	65	15	8	231	68	7	4	4	0	2	1	8	01	00	64	31	4	7						
LE JARRIE	610	330	2	11	11	70	03	2	301	46	6	5	8	2	0	0	0	5	02	54	36	05	3	3					
U.S. SHIP B	505	510	9	32	07	05	45	4	111	46	9	0	0	0	0	0	0	7	03	50	40	09	2	2					
LAURENTIA	563	297	6	02	08	99	02	2	173	51	0	0	9	7	1	6	3	1	02	54	39	34	4	6					
U.S. SHIP D	440	410	7	25	08	65	15	2	119	70	2	2	4	2	0	0	0	4	02	51	03	19	5	6					
MASON LIXES	455	329	5	16	10	98	02	2	234	71	4	4	3	2	1	2	5	2	10	00	70	16	2	0					

18h. Ships Reports

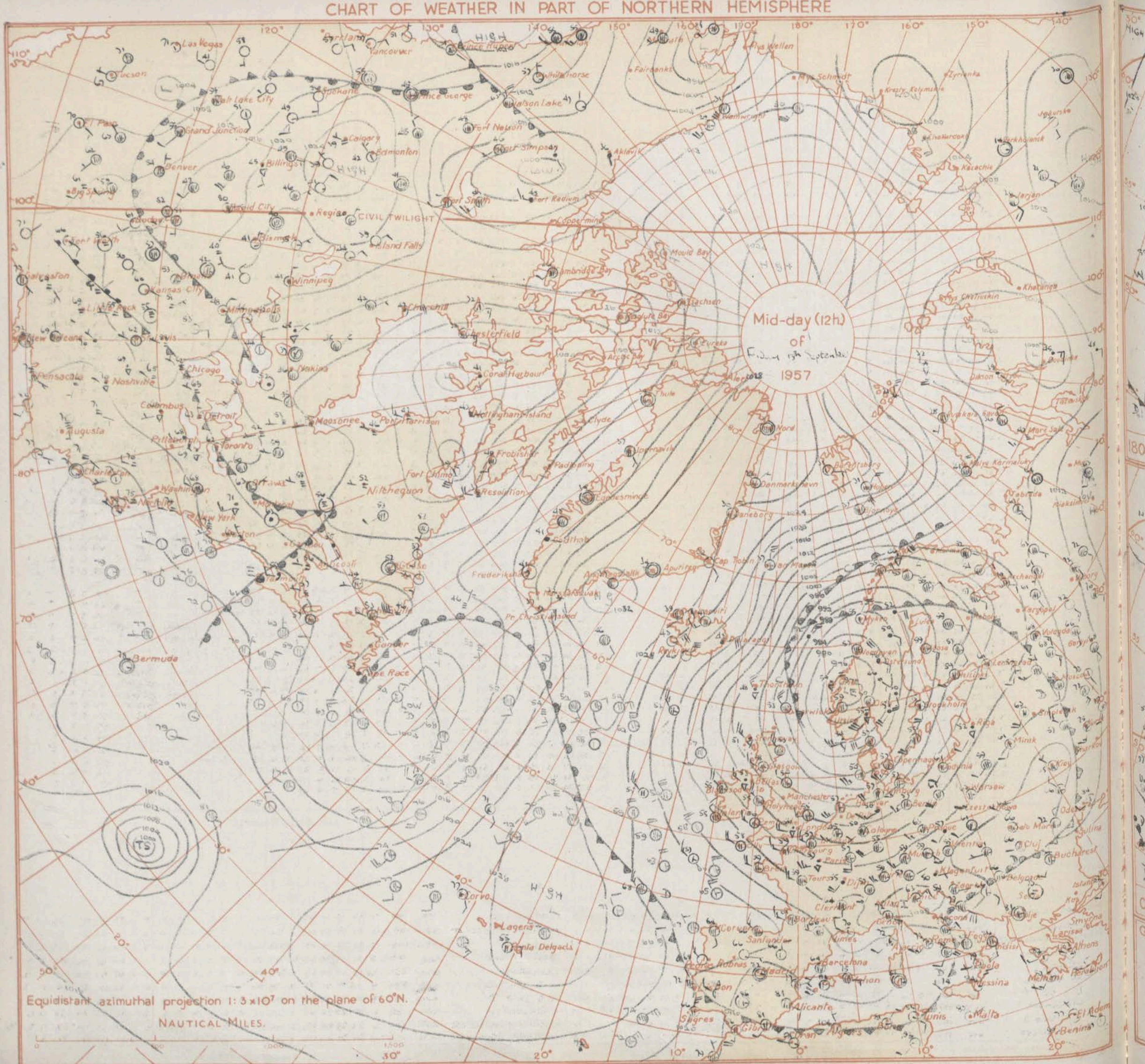
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All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

Low 1012

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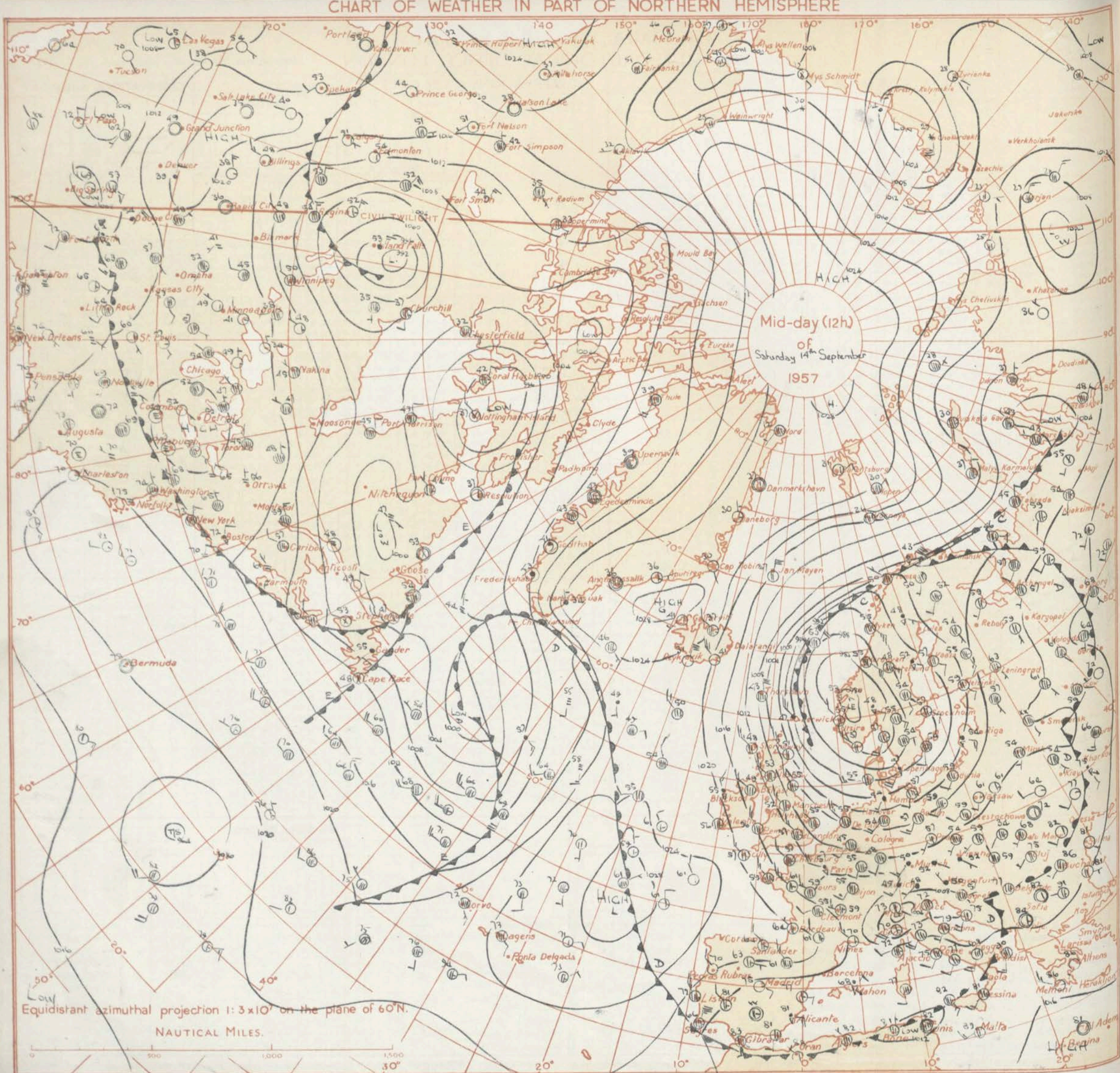
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Heig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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

SCALE 1:2x10⁷
Nautical Miles

Statute Miles

Low

1016 1020 1024

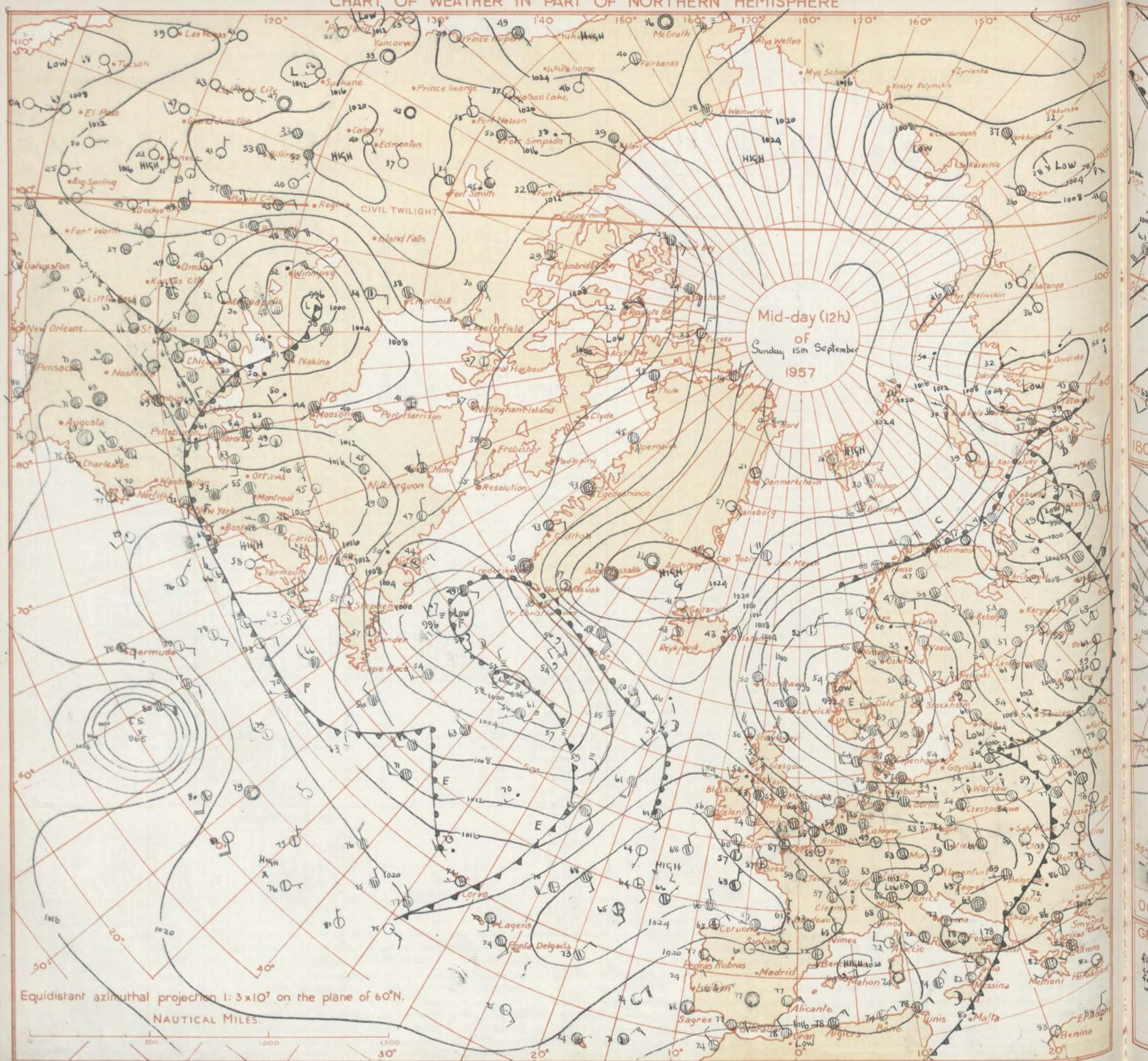
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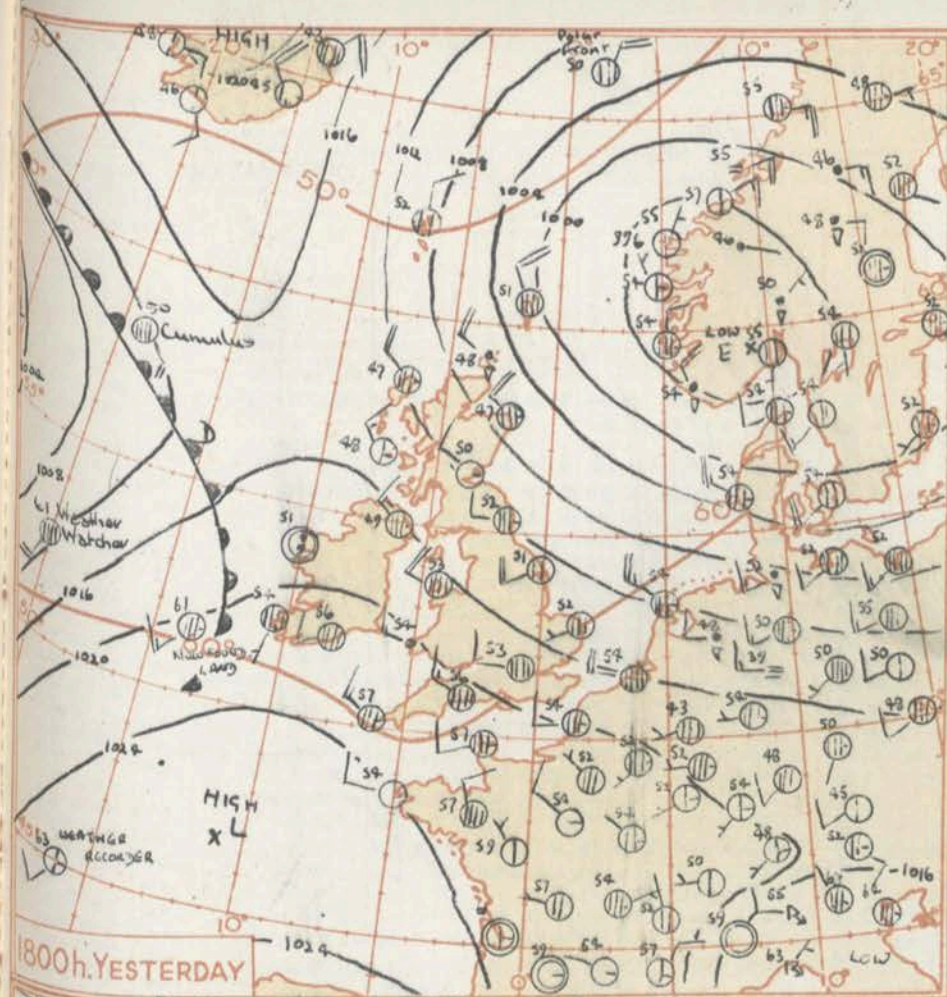
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7434 7438 7442 7446 7450 7454 7458 7462 7466 7470 7474 7478 7482 7486 7490 7494 7498 7502 7506 7510 7514 7518 7522 7526 7530 7534 7538 7542 7546 7550 7554 7558 7562 7566 7570 7574 7578 7582 7586 7590 7594 7598 7602 7606 7610 7614 7618 7622 7626 7630 7634 7638 7642 7646 7650 7654 7658 7662 7666 7670 7674 7678 7682 7686 7690 7694 7698 7702 7706 7710 7714 7718 7722 7726 7730 7734 7738 7742 7746 7750 7754 7758 7762 7766 7770 7774 7778 7782 7786 7790 7794 7798 7802 7806 7810 7814 7818 7822 7826 7830 7834 7838 7842 7846 7850 7854 7858 7862 7866 7870 7874 7878 7882 7886 7890 7894 7898 7902 7906 7910 7914 7918 7922 7926 7930 7934 7938 7942 7946 7950 7954 7958 7962 7966 7970 7974 7978 7982 7986 7990 7994 7998 8002 8006 8010 8014 8018 8022 8026 8030 8034 8038 8042 8046 8050 8054 8058 8062 8066 8070 8074 8078 8082 8086 8090 8094 8098 8102 8106 8110 8114 8118 8122 8126 8130 8134 8138 8142 8146 8150 8154 8158 8162 8166 8170 8174 8178 8182 8186 8190 8194 8198 8202 8206 8210 8214 8218 8222 8226 8230 8234 8238 8242 8246 8250 8254 8258 8262 8266 8270 8274 8278 8282 8286 8290 8294 8298 8302 8306 8310 8314 8318 8322 8326 8330 8334 8338 8342 8346 8350 8354 8358 8362 8366 8370 8374 8378 8382 8386 8390 8394 8398 8402 8406 8410 8414 8418 8422 8426 8430 8434 8438 8442 8446 8450 8454 8458 8462 8466 8470 8474 8478 8482 8486 8490 8494 8498 8502 8506 8510 8514 8518 8522 8526 8530 8534 8538 8542 8546 8550 8554 8558 8562 8566 8570 8574 8578 8582 8586 8590 8594 8598 8602 8606 8610 8614 8618 8622 8626 8630 8634 8638 8642 8646 8650 8654 8658 8662 8666 8670 8674 8678 8682 8686 8690 8694 8698 8702 8706 8710 8714 8718 8722 8726 8730 8734 8738 8742 8746 8750 8754 8758 8762 8766 8770 8774 8778 8782 8786 8790 8794 8798 8802 8806 8810 8814 8818 8822 8826 8830 8834 8838 8842 8846 8850 8854 8858 8862 8866 8870 8874 8878 8882 8886 8890 8894 8898 8902 8906 8910 8914 8918 8922 8926 8930 8934 8938 8942 8946 8950 8954 8958 8962 8966 8970 8974 8978 8982 8986 8990 8994 8998 9002 9006 9010 9014 9018 9022 9026 9030 9034 9038 9042 9046 9050 9054 9058 9062 9066 9070 9074 9078 9082 9086 9090 9094 9098 9102 9106 9110 9114 9118 9122 9126 9130 9134 9138 9142 9146 9150 9154 9158 9162 9166 9170 9174 9178 9182 9186 9190 9194 9198 9202 9206 9210 9214 9218 9222 9226 9230 9234 9238 9242 9246 9250 9254 9258 9262 9266 9270 9274 9278 9282 9286 9290 9294 9298 9302 9306 9310 9314 9318 9322 9326 9330 9334 9338 9342 9346 9350 9354 9358 9362 9366 9370 9374 9378 9382 9386 9390 9394 9398 9402 9406 9410 9414 9418 9422 9426 9430 9434 9438 9442 9446 9450 9454 9458 9462 9466 9470 9474 9478 9482 9486 9490 9494 9498 9502 9506 9510 9514 9518 9522 9526 9530 9534 9538 9542 9546 9550 9554 9558 9562 9566 9570 9574 9578 9582 9586 9590 9594 9598 9602 9606 9610 9614 9618 9622 9626 9630 9634 9638 9642 9646 9650 9654 9658 9662 9666 9670 9674 9678 9682 9686 9690 9694 9698 9702 9706 9710 9714 9718 9722 9726 9730 9734 9738 9742 9746 9750 9754 9758 9762 9766 9770 9774 9778 9782 9786 9790 9794 9798 9802 9806 9810 9814 9818 9822 9826 9830 9834 9838 9842 9846 9850 9854 9858 9862

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

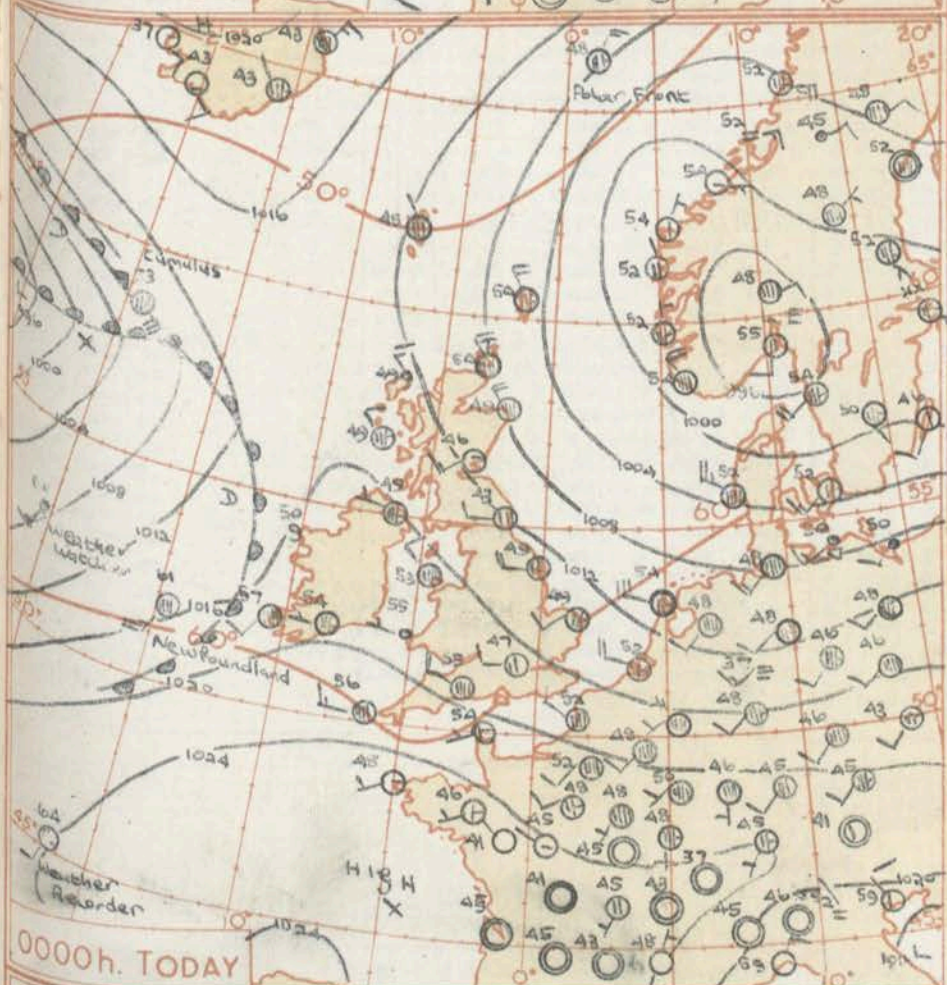
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The depression over south Norway has continued to fill up and with further filling will soon cease to affect the British Isles which will be increasingly under the influence of a complex depression on the Atlantic. A warm front associated with this system, now lying from northwest Ireland to southwest England, will move northeast across most other areas by tomorrow morning.

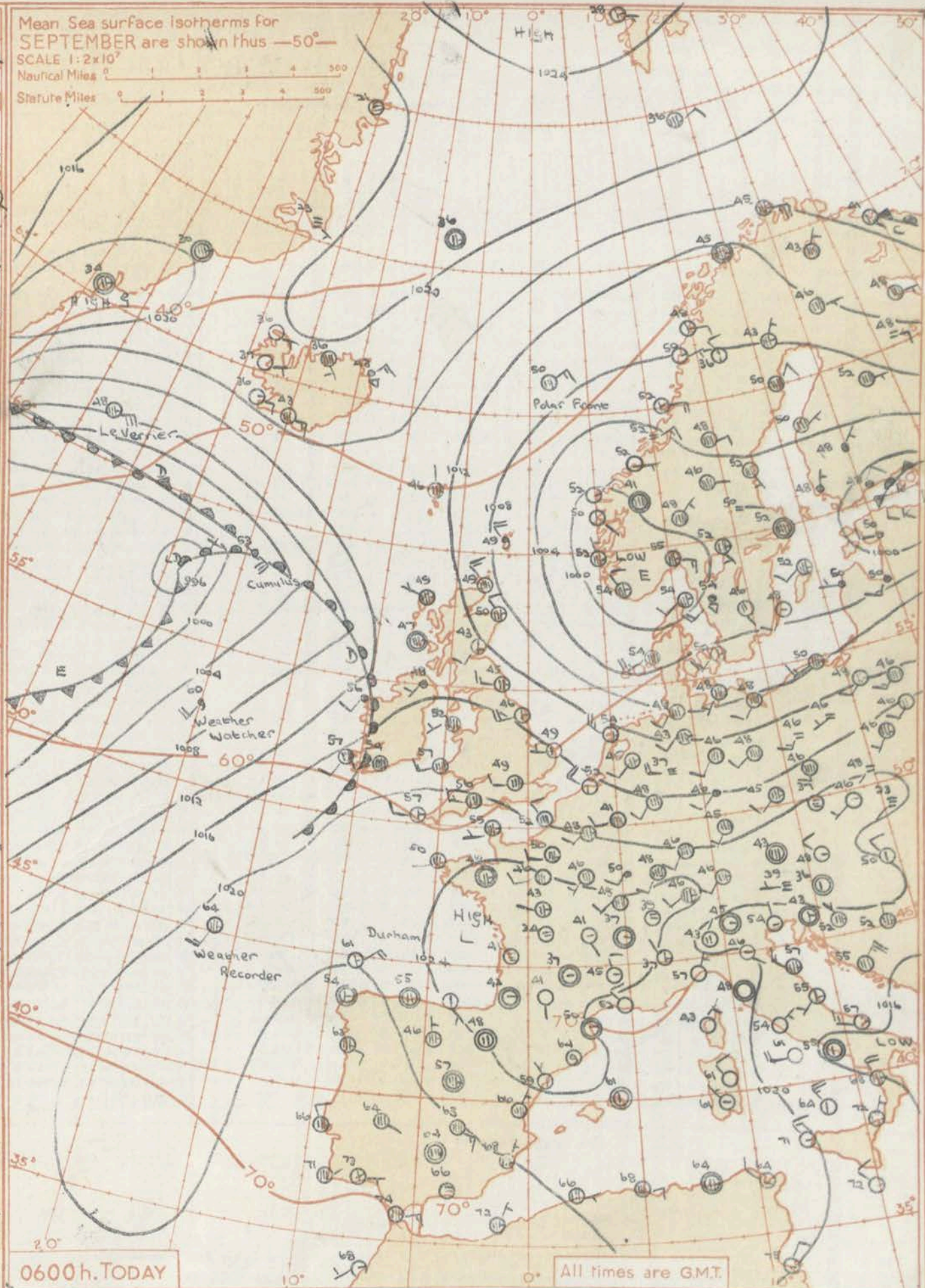
Issued at midday today Monday 12th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be predominantly cloudy with rain or drizzle at times in most places though in many southern districts the amounts of rain will be small. It will become warmer generally.

OUTLOOK FOR following 24 hours:

Mainly dry in southeast districts of England. Rain or drizzle at times in most other areas. Temperatures average or a little above.



0600h. TODAY

All times are GMT.

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06h. Ships Reports

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* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 17th September 1957

OBSERVATIONS at 12h. G.M.T. 16th September 1957

OBSERVATIONS at 18h. G.M.T. 16th September 1957

OBSERVATIONS during DAY

Code F.M.11.A		Station		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar		Cloud Layers		Weather		Max Temp. 09h. to 21h. °F		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Character in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount

12h. Ships Reports

Code F.M.21.A	Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves														
				Total Cloud		Direction	Speed			Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character C	Change in 3 hours	Sea	Dew Point	Direction	Period	Height									
				N	E																						D _s	V _s	a	pp	T _s T _d	TdTd	dwdw	Pw	Hw
		LatLat	LongLong	N	E	N	E	WV	ww	W	PPP	TT	Nh	Cl	h	CM	CH	D _s	V _s	a	pp	T _s T _d	TdTd	dwdw	Pw	Hw									
	CUMULUS	587	192	8	10	3	50	61	6	63.4	52	5	7	3	2	-	-	2	1	2	0.4	51	52	0.8	4	8									
	WEATHER WATCHER	529	199	7	20	14	98	02	2	67.5	59	7	6	4	-	-	-	0	0	2	11	00	57	22	3	3									
	WEATHER RECORDER	451	160	7	13	16	99	02	2	20.8	66	7	5	-	-	-	-	0	0	4	00	51	59	49	4	3									
	POLAR FRONT	660	018E	7	05	14	99	02	2	130	50	7	5	5	-	-	-	0	0	2	12	51	45	05	3	3									
	LEVERIER	620	327	6	06	26	70	02	2	135	50	6	5	5	4	0	1	1	2	11	01	43	13	3	2	2									
	U.S. SHIP "C"	523	355	8	07	03	58	61	6	950	55	8	0	5	2	-	-	0	0	5	46	00	55	49	4	4									
	U.S. SHIP "D"	420	410	7	24	30	69	02	1	11.4	66	7	4	5	0	0	0	0	2	05	57	53	36	4	6	6									
	U.S. SHIP "B"	565	510	8	05	30	63	02	6	12.9	46	8	5	5	-	-	-	0	0	1	25	55	42	56	5	5									
	U.S. SHIP "E"	750	480	2	32	03	64	01	1	23.3	78	2	2	5	6	0	0	0	2	12	51	71	26	3	3	3									
	CASLOM	529	221	7	20	12	97	02	1	06.1	60	6	5	6	9	0	3	4	4	00	01	59	23	5	6	6									

18h. Ships Reports

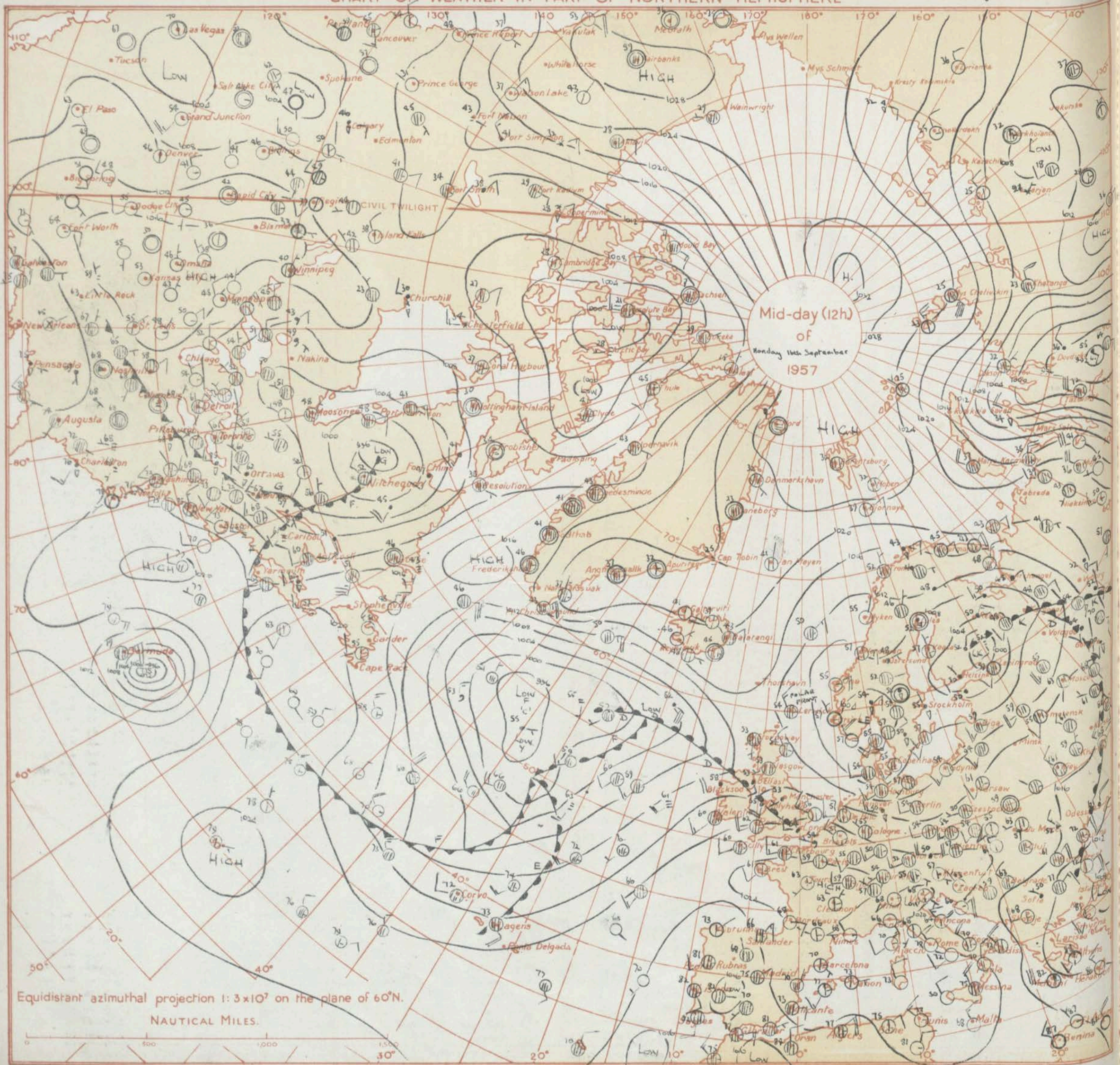
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
LsLs	LoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
Cumulus	528	188	8	09	28	60	21	6	058	52	6	7	2	2	.	2	1	3	02	51	50	08	4	8
WEATHER WATCHER	525	203	7	17	11	98	02	2	068	59	7	5	2	.	.	0	0	7	06	01	58	22	4	4
WEATHER RECORDER	480	160	6	20	15	99	03	2	184	66	4	5	6	.	.	2	1	6	18	57	55	49	.	3
POLAR FRONT	660	016E	7	01	12	99	02	2	150	50	7	8	5	.	.	0	0	2	10	57	43	03	3	3
LE JERRIER	620	32S	7	07	46	70	03	2	150	52	7	8	6	.	.	0	0	2	08	07	46	08	3	5
U.S. SHIP C	528	35S	8	05	03	61	61	6	924	54	8	0	5	2	.	0	0	7	10	51	53	49	.	4
U.S. SHIP D	480	410	8	32	32	65	25	8	110	65	8	8	6	.	.	7	7	0	38	58	50	10	4	7
LIGNORIA	562	27W	8	13	05	98	02	4	018	55	8	6	5	.	.	2	5	2	06	00	53	13	2	.
CAIRNATION	588	22S	8	09	25	97	21	5	038	52	8	7	.	.	.	6	4	5	05	52	52	09	3	7
L. KONIA	566	29d	6	13	05	97	40	2	003	58	4	6	4	7	0	6	4	1	00	01	54	58	.	4

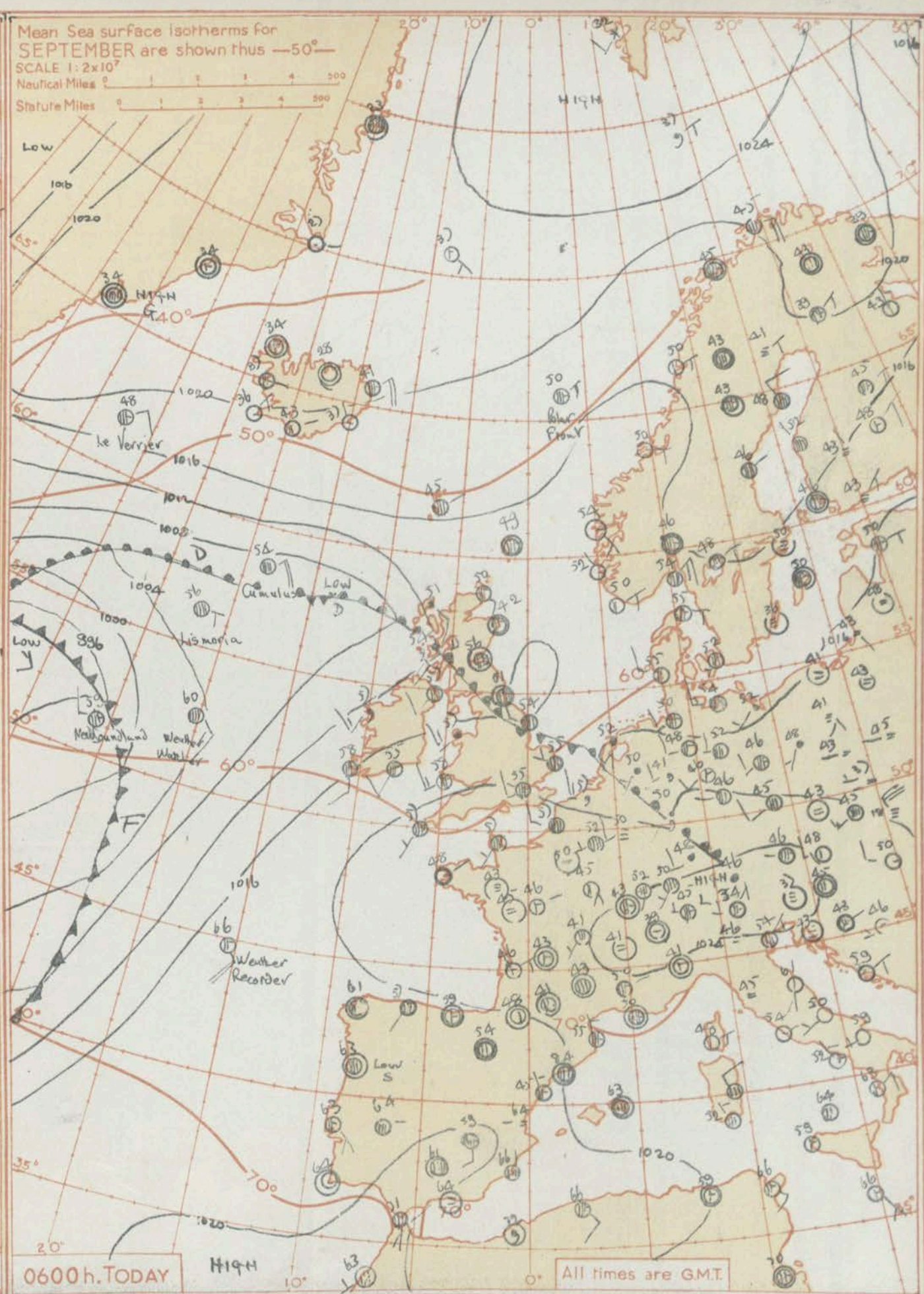
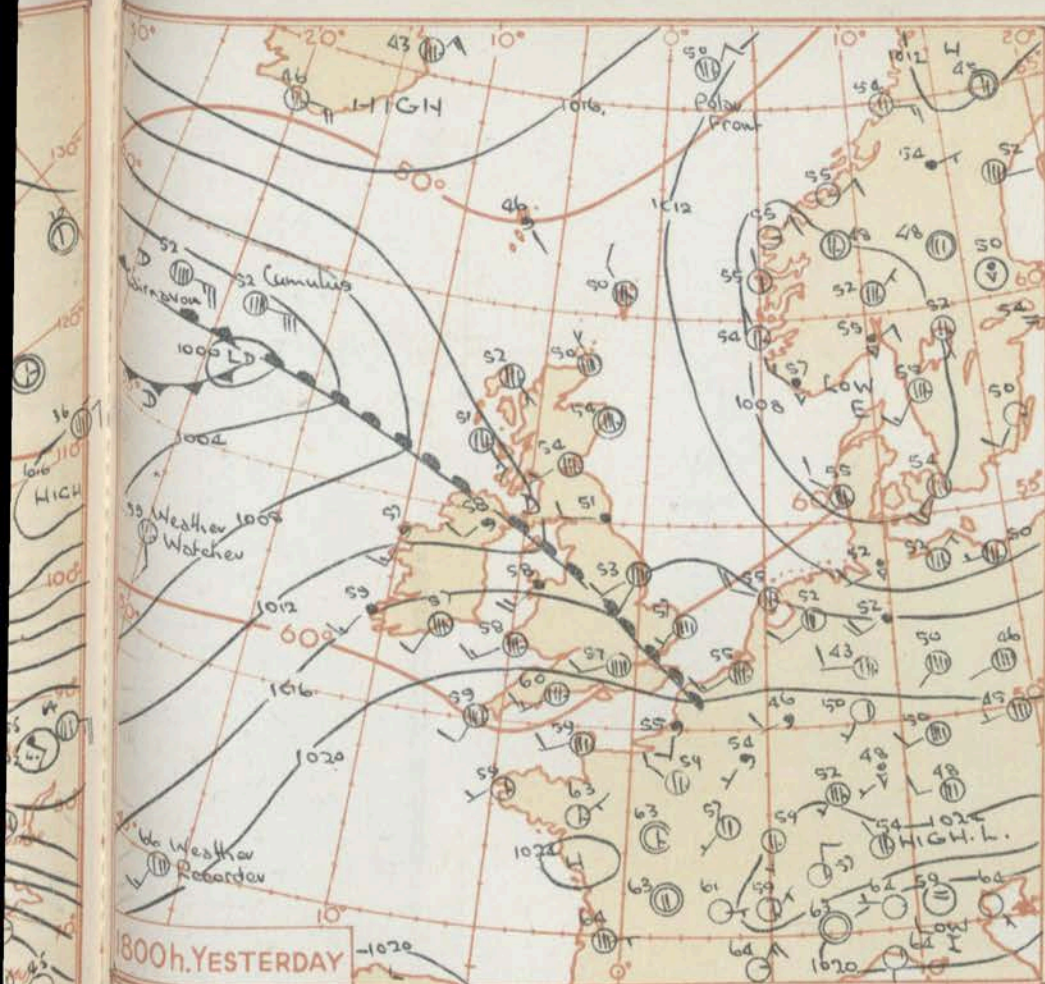
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

A complex depression has persisted in mid-Atlantic and an associated warm front moved northeast across Ireland, Wales and the southern half of England but was then retarded by waves moving southeast along it. It is expected to move slowly northwards across north England and most of Scotland but will probably become quasi-stationary over north Scotland. Behind it a ridge will develop from central Europe to Ireland.

Issued at midday today Tuesday 17th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and northern districts of England will be cloudy and rather cold at first with rain in many places. Brighter, warmer weather over Ireland, Wales and southern areas of England will spread north to all areas except north Scotland by tomorrow morning.

OUTLOOK FOR following 24 hours:-

Occasional rain in north Scotland. Mostly dry and rather warm elsewhere with sunny periods.

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* Information not usually received.

H.M.S.O. Press, M.O. Duns...

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 18th September 1957

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12h. Ships Reports

Code F.M.21.A				Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character C	Change in 3 hours	Sea	Down Point	Direction	Period	Height	
																									LatLat
CUMULUS	581	187	8	06	24	65	02	2	115	54	8	5	4	-	-	2	1	2	11	51	50	07	4	6	
WEATHER WATCHER	527	204	8	16	10	94	10	5	044	60	8	6	2	-	-	0	0	3	07	02	60	15	4	3	
WEATHER RECORDER	492	158	4	18	22	99	02	1	155	68	4	1	5	0	1	0	0	7	03	51	54	19	3	3	
POLAR FRONT	660	0230	7	01	10	49	02	2	202	48	7	8	5	-	-	0	0	2	07	54	43	01	2	2	
LEVERRIER	621	331	8	09	17	65	25	8	213	50	8	8	5	-	-	0	0	2	09	01	45	07	3	2	
U.S. SHIP "B"	365	510	8	16	15	56	61	6	044	48	8	0	3	2	-	0	0	7	24	53	47	15	2	3	
U.S. SHIP "C"	528	353	9	02	14	18	50	4	003	56	9	-	0	-	-	0	0	2	17	01	55	03	3	5	
U.S. SHIP "D"	440	410	8	32	21	65	02	8	134	63	8	2	5	-	-	0	0	2	02	58	53	31	4	8	
CAIRNDHU	550	464	8	11	08	97	41	2	083	51	9	-	0	-	-	1	4	7	03	51	51	03	3	5	
CERAMIC	359	353	3	24	13	98	02	2	131	75	3	4	4	0	0	5	6	2	20	00	67	24	2	2	

18h. Ships Reports

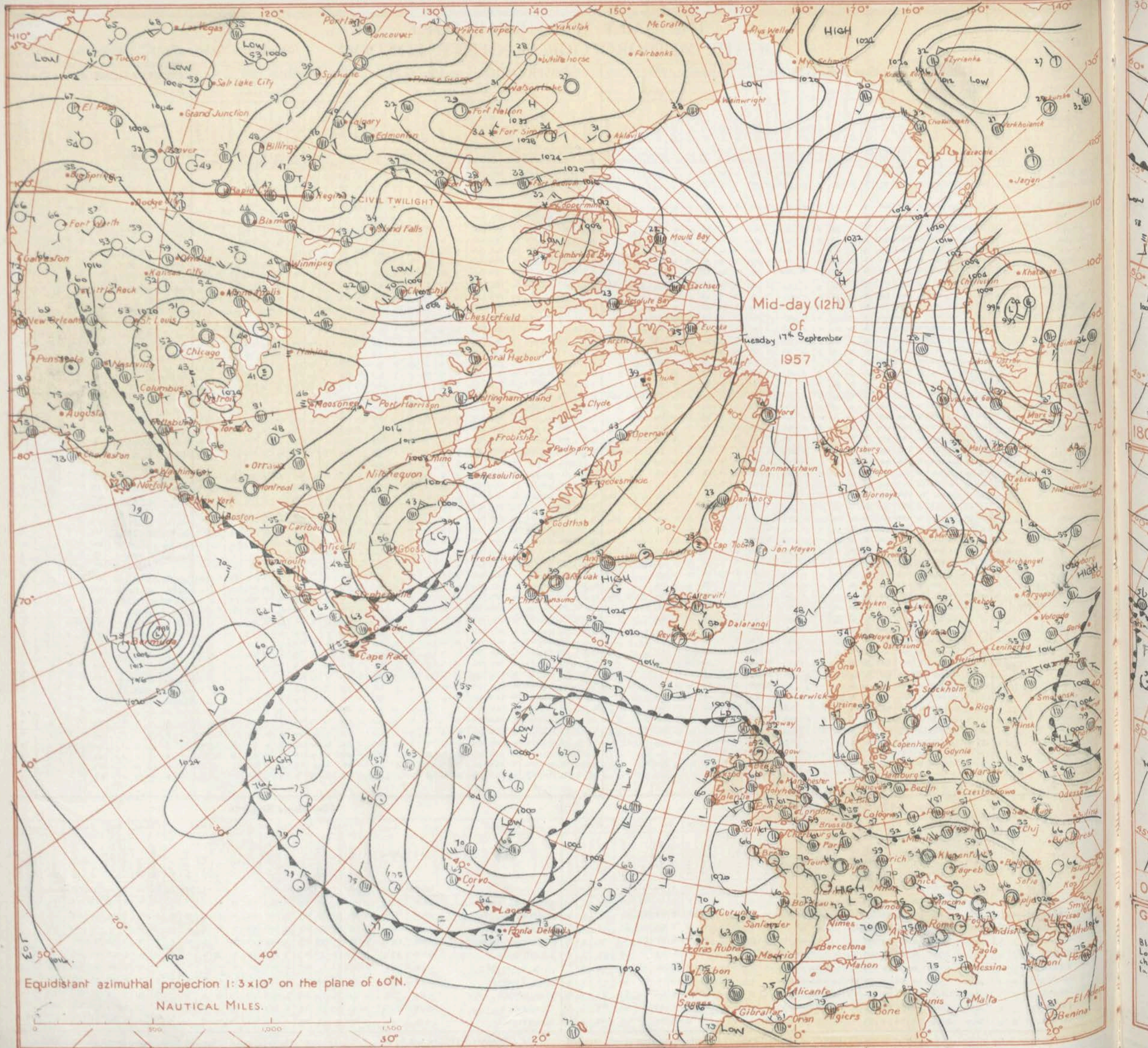
Ship	LAT.	LONG.	Ten Ships Reports																							
			Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar Change in 3 hours	Temp. Sea	Dew Point	Waves						
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction				Speed	Direction	Period	Height			
LatLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
WEATHER WATCHER	528	204	8	16	10	93	44	2	054	58	8	6	1	-	-	0	0	2	04	00	58	66	8	3		
CUMULUS	591	188	7	06	22	70	02	2	149	54	6	8	4	5	0	0	0	2	16	51	48	08	4	6		
POLAR FRONT	659	020E	7	00	00	99	02	2	209	50	7	8	5	-	-	0	0	2	01	51	43	36	2	2		
WEATHER RECORDER	452	147	6	16	20	99	02	2	134	68	6	2	5	0	1	0	0	7	09	51	61	24	3	4		
LEVERRIER	622	332	8	09	18	70	02	2	225	50	8	8	6	-	-	0	0	3	05	02	43	13	3	2		
U.S. SHIP "C"	528	355	9	02	13	12	50	6	019	55	3	-	0	-	-	0	0	3	08	51	54	03	3	4		
U.S. SHIP "D"	440	410	6	32	25	69	01	2	130	65	6	4	5	0	0	0	0	8	07	55	55	31	4	9		
GLoucester City	540	218	7	24	12	98	02	2	038	59	7	4	4	-	-	2	5	2	25	03	53	24	2	2		
WISOMRIA	562	168	8	07	03	48	18	4	107	55	8	6	4	-	-	2	5	1	05	52	55	08	2	0		
AVONMOOR	419	107	3	00	00	99	02	0	119	67	3	6	4	-	-	1	4	5	00	01	62	00	X	0		

All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th September 1957																									OBSERVATIONS at 06h. G.M.T. 18th September 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 11.A	Station	Station Number	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Min. °F	Min. °C	Rain 21h to 09h, in. or mm.	State of Ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday, 19th September 1957

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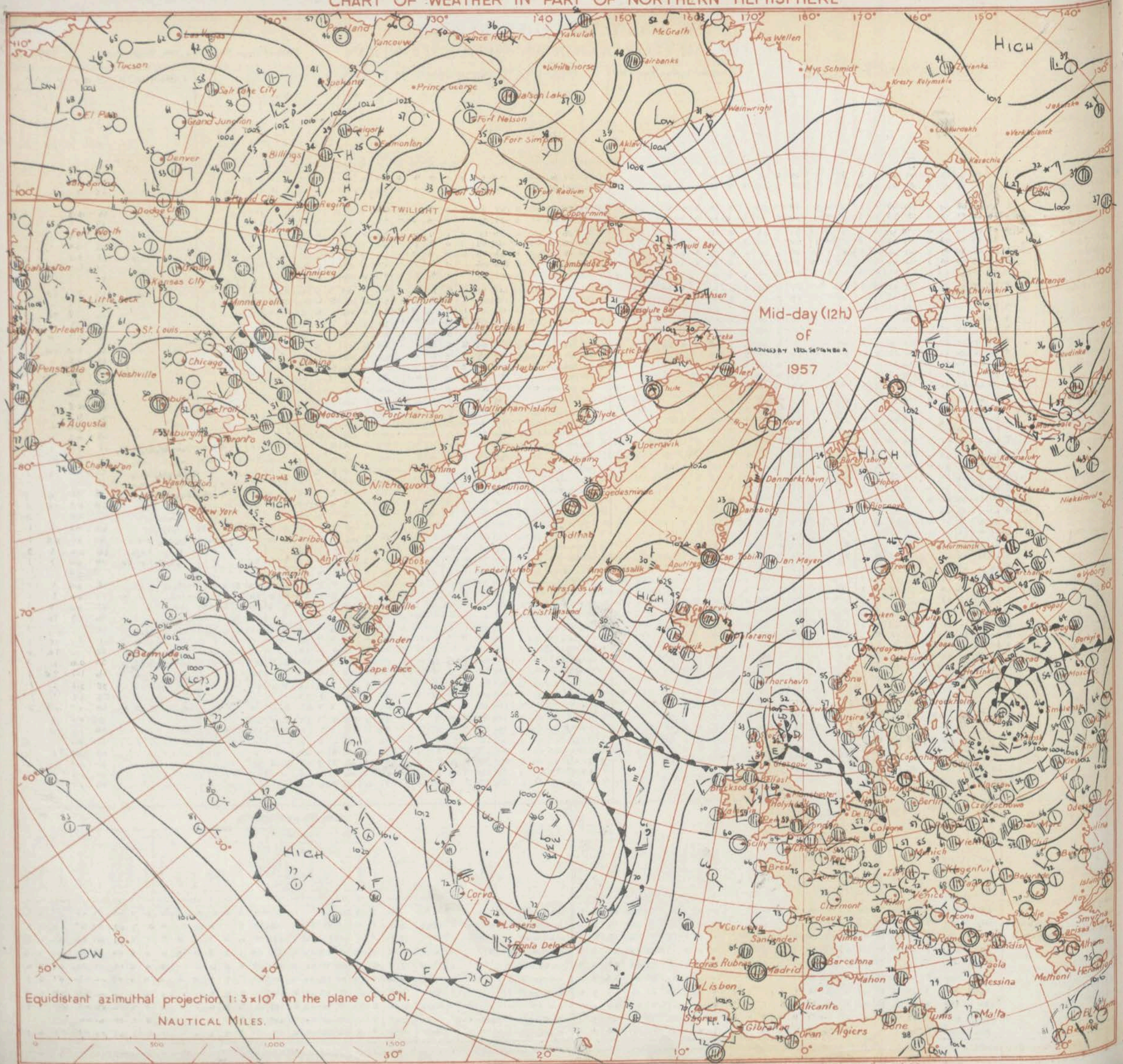
12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code F.M. 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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CUMULUS	590	195	8	08	20	70	02	2	185	54	8	8	4	-	-	0	0	2	01	52	43	67	4	6	CUMULUS	690	196	3	08	23	75	01	1	150	59	3	5	4	0	1	0	0	7	04	51	45	07	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
WEATHER	528	204	9	13	13	92	45	5	057	60	9	-	0	-	-	0	0	2	01	02	60	16	3	3	WEATHER	528	205	9	13	14	93	45	8	058	59	9	-	0	-	-	0	0	7	02	01	59	16	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
WEATHER	450	160	8	17	28	75	60	2	081	70	8	7	3	-	-	0	0	7	15	01	66	18	4	5	WEATHER	450	159	7	17	28	97	02	2	050	70	6	6	3	7	6	5	1	7	14	01	66	17	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
POLAR FRONT	660	019E	7	05	09	99	03	2	219	50	3	8	5	4	2	0	0	8	03	53	45	05	2	1	POLAR FRONT	660	018E	7	04	14	99	02	2	215	50	3	8	5	4	2	0	0	5	02	53	43	06	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
LG VERRIER	620	330	7	10	22	58	25	8	210	50	7	8	4	0	0	3	1	8	11	00	45	09	3	3	LG VERRIER	620	331	8	11	20	70	02	2	200	50	8	5	6	-	-	0	0	8	10	01	46	09	3	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
U.S. SHIP 'B'	565	510	9	29	08	02	45	4	006	44	9	-	0	-	-	0	0	8	02	57	44	04	5	4	U.S. SHIP 'C'	528	355	7	18	11	69	02	1	007	67	7	5	6	-	-	0	0	5	07	00	54	07	6	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
U.S. SHIP 'C'	528	355	2	09	13	67	01	1	021	58	1	1	5	3	0	0	0	8	10	00	54	05	3	4	U.S. SHIP 'D'	440	410	8	26	18	65	25	8	005	70	8	2	5	-	-	0	0	6	20	00	66	28	7	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
U.S. SHIP 'D'	440	410	8	27	23	65	02	2	034	69	2	5	5	-	-	0	0	7	07	51	65	28	4	7	U.S. SHIP 'E'	565	510	8	34	15	68	02	4	989	08	8	6	4	-	-	0	0	7	12	63	45	09	5	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
U.S. SHIP 'E'	350	480	7	23	03	67	02	2	308	77	0	0	9	0	6	-	0	7	02	51	63	26	5	5	MANCHESTER MERCHANT	530	201	9	14	13	00	45	4	052	60	9	-	0	-	-	2	5	1	10	01	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
HOMERIC	526	193	9	14	16	76	05	5	678	63	9	-	0	-	-	6	7	7	22	25	61	18	4	5	MANCHESTER CITY	530	193	9	12	26	95	64	6	081	59	9	6	2	-	-	2	5	2	20	00	59	29	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

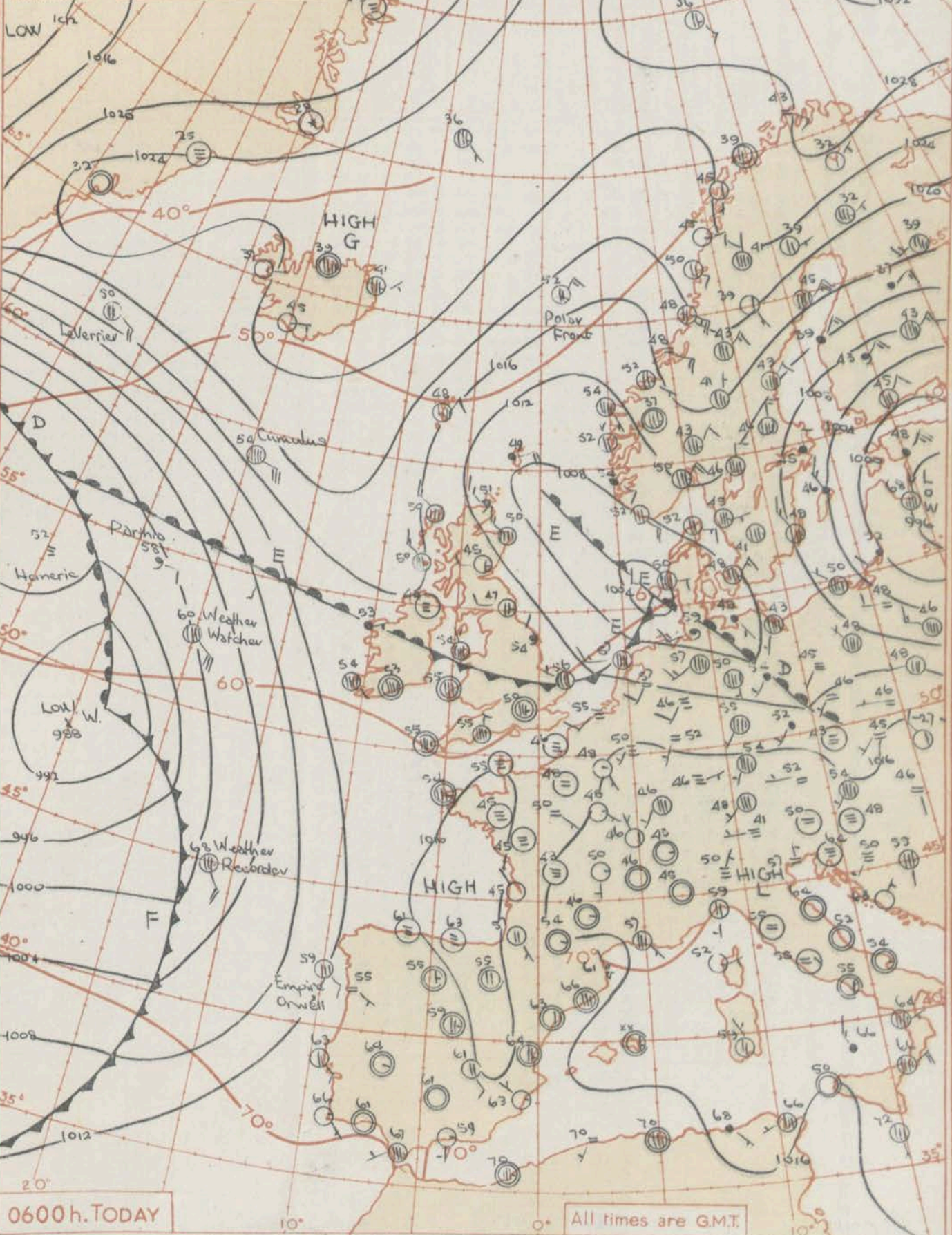
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

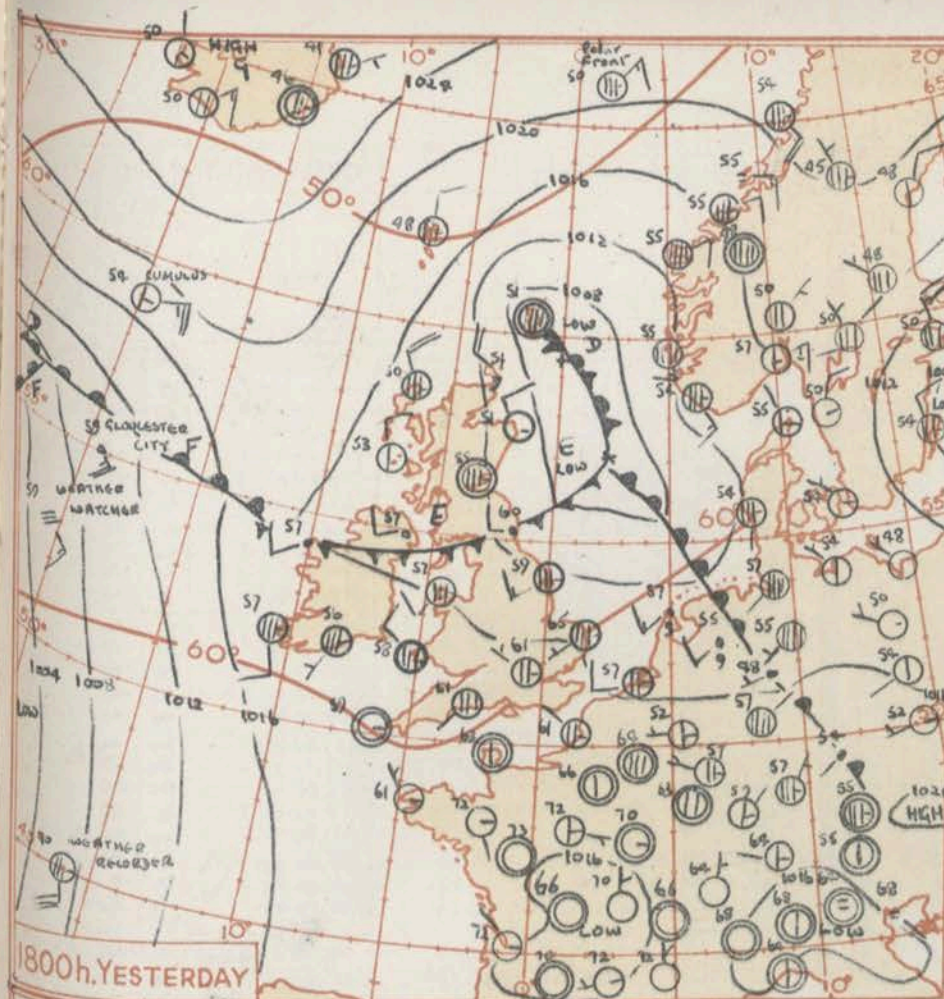
NAUTICAL MILES.

Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

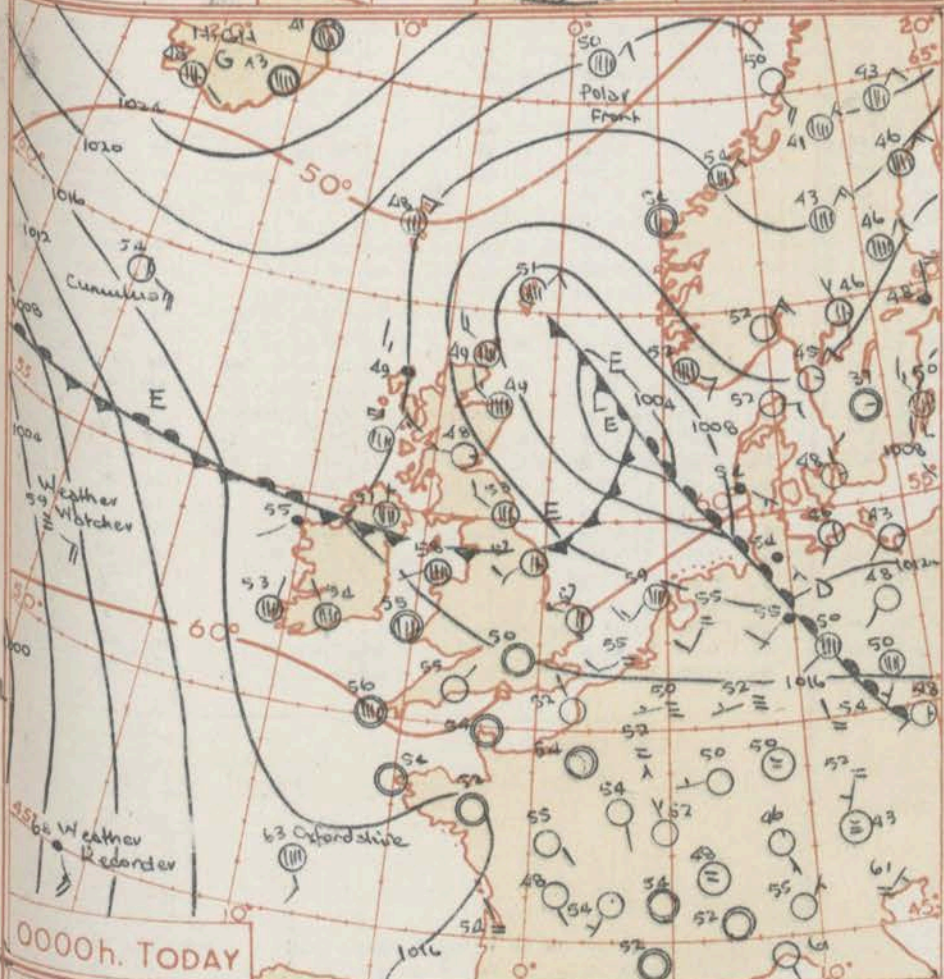


0600 h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

A tropical storm is moving slowly east from the Bermuda area. A long trough of low pressure containing several cyclonic cells extends from the Davis Strait to Madeira and is moving slowly southeast or east. A deep depression east of the Baltic is almost stationary and filling, while near its western flank a small depression yesterday over east Scotland is moving southeast.

Issued at mid day today Thursday 19th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain at first in northeast Scotland will soon clear. Otherwise Scotland and northern Ireland and northern England will be rather cold with variable cloud and mainly dry apart from scattered showers which may develop tomorrow. Wales and England except the north, with have average temperatures and be mainly dry except for a little drizzle in places.

OUTLOOK FOR following 24 hours:

Scattered showers may extend to south east England and some rain to the southwest, otherwise little change.

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday, 20th September 1957

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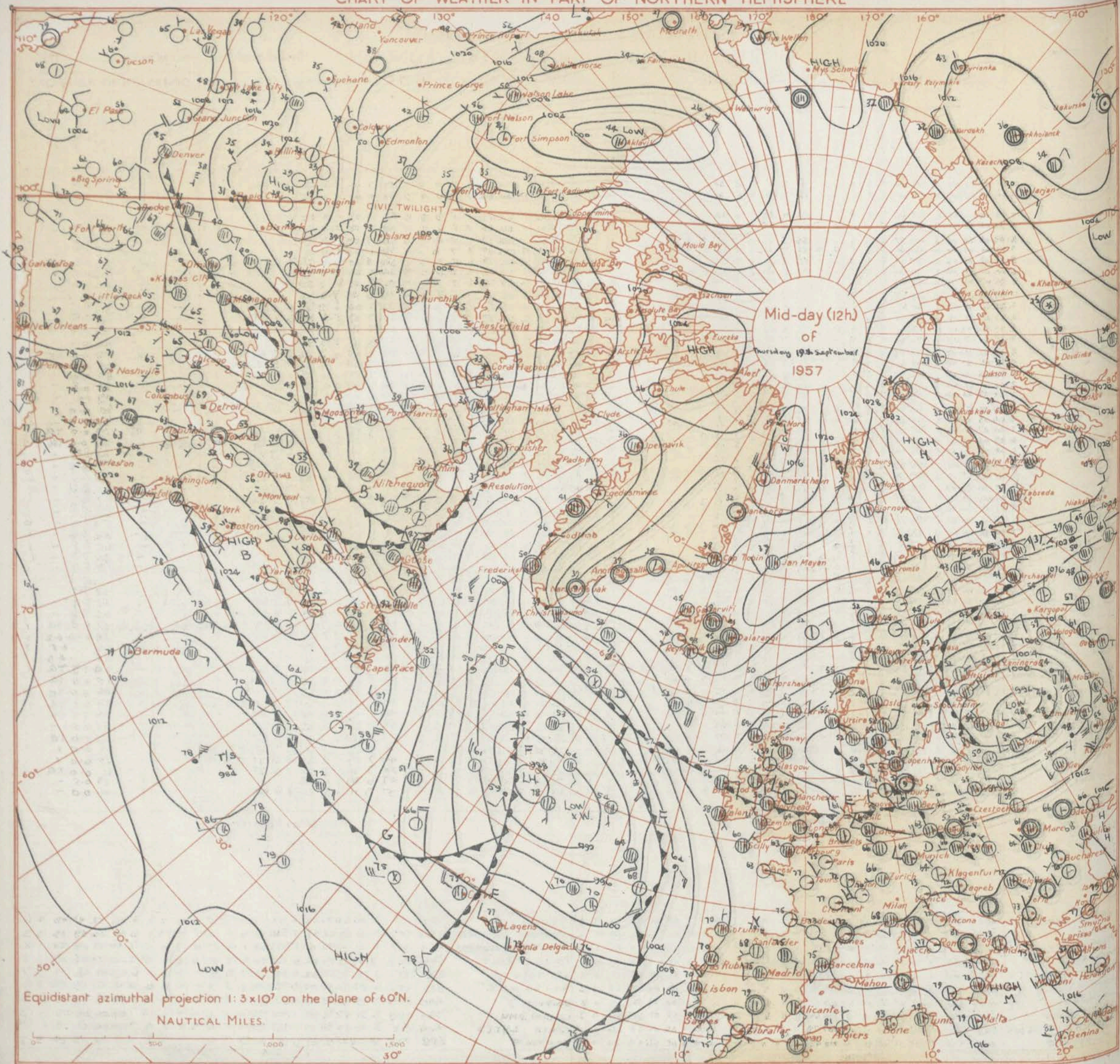
12h. Ships Reports																				18h. Ships Reports																													
Code F.M.21.A																																																	
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves											
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Change in 3 hours	Sea	Dew Point			Direction	Period	Height									
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL			h	CM					CH	Ds	Vs	a			pp	Ts	Td	Td	dwdw	Pw			Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h
WEATHER WATCHER	528	209	9	13	18	92	47	4	999	59	9	-	0	-	-	0	0	1	03	01	59	13	3	CUMULUS	589	187	7	09	28	70	02	2	166	53	7	5	0	0	2	1	8	04	52	41	09	4	6		
CUMULUS	590	187	8	10	29	70	02	2	710	32	8	5	4	-	-	2	1	8	06	52	43	07	4	6	WEATHER WATCHER	526	207	9	11	18	92	45	4	984	60	9	-	0	-	-	3	1	6	04	52	59	13	3	3
POLAR FRONT	629	017E	2	05	15	99	01	0	212	52	2	1	5	0	0	0	0	2	07	52	48	05	3	3	WEATHER REORDER	448	159	1	21	15	99	01	1	993	68	1	1	0	3	0	0	0	2	01	51	59	20	-	2
LG VARRIOR	620	329	8	11	27	02	2	154	52	8	5	5	-	-	2	1	3	04	04	46	10	3	5	POLAR FRONT	660	020E	3	03	13	99	02	0	215	50	3	2	5	0	0	0	0	2	01	51	46	05	3	3	
WEATHER REORDER	448	160	4	16	20	98	01	2	004	68	2	2	4	5	3	0	0	3	01	50	59	7	3	3	LG VARRIOR	618	325	7	12	33	65	02	2	141	93	7	8	4	-	-	3	1	6	03	03	46	12	3	7
U.S. SHIP 'C'	528	355	8	16	10	63	60	6	939	55	8	5	5	-	0	0	0	7	07	00	53	15	3	3	U.S. SHIP 'C'	528	355	8	05	10	65	02	6	952	54	8	5	5	-	-	0	0	5	01	51	49	08	3	4
U.S. SHIP 'D'	040	410	6	22	25	67	03	1	064	51	6	2	4	0	0	0	0	2	02	57	51	32	4	8	U.S. SHIP 'D'	440	410	7	29	32	69	02	2	076	60	7	8	5	0	0	0	0	5	00	57	51	31	4	9
JAMES LYKES	471	185	8	14	22	98	16	5	970	64	8	6	3	-	-	5	4	7	19	01	61	16	4	3	CAIRN DHU	581	288	8	10	38	96	02	2	022	54	8	5	4	-	-	2	2	7	01	01	50	09	-	9
AMERICAN LGADDER	483	28h	7	16	07	98	02	1	907	78	8	6	5	2	-	2	1	2	20	01	58	16	4	0	JAMES LYKES	464	196	3	18	22	98	01	1	953	65	2	5	4	2	2	5	4	7	20	00	57	18	5	5
U.S. SHIP 'D'	545	510	9	29	26	07	47	6	010	45	9	-	0	-	-	0	0	6	05	56	94	30	4	9	PARTHIA	552	185	8	14	25	97	62	6	069	55	8	7	4	-	-	2	6	2	11	55	53	14	3	7

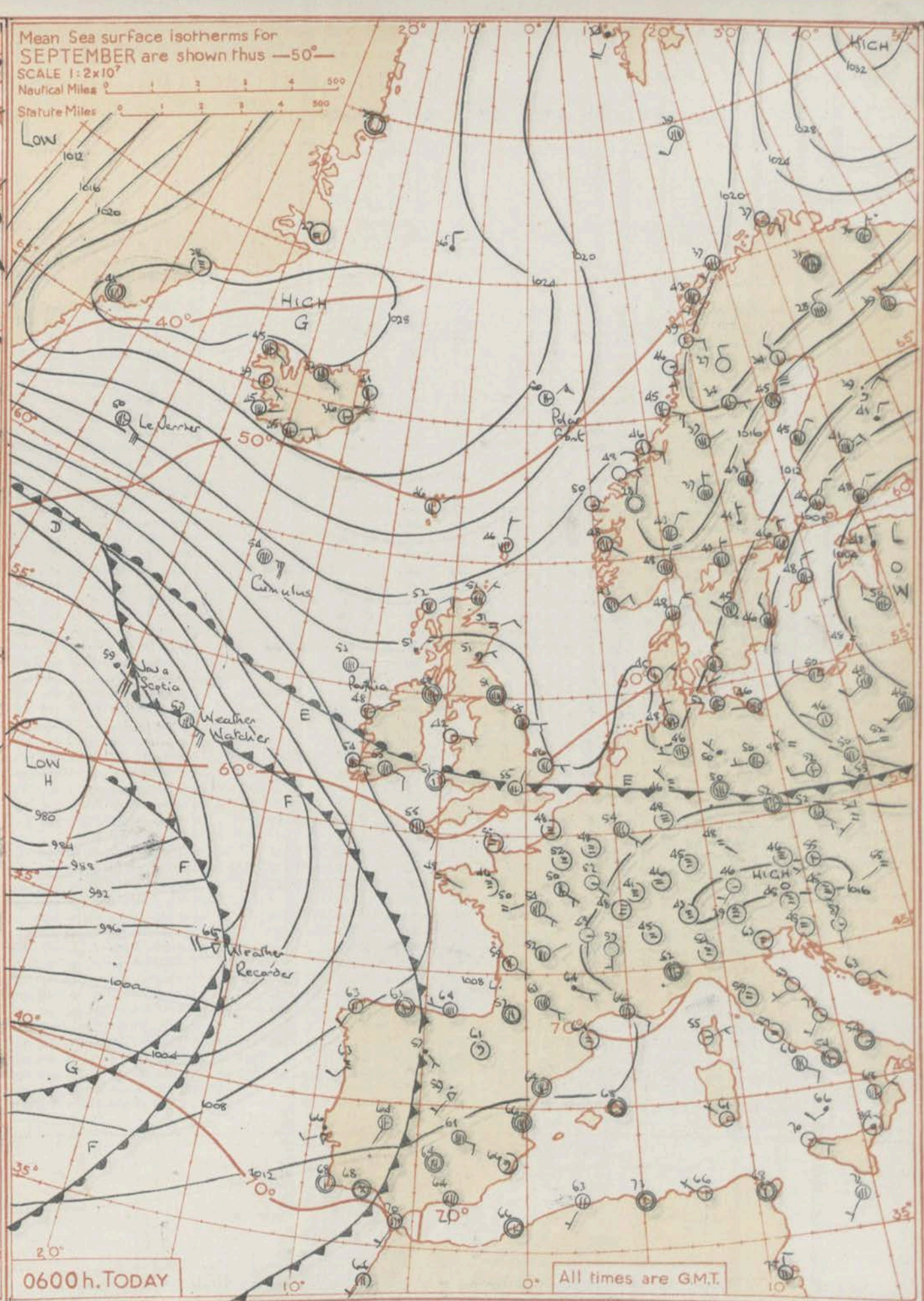
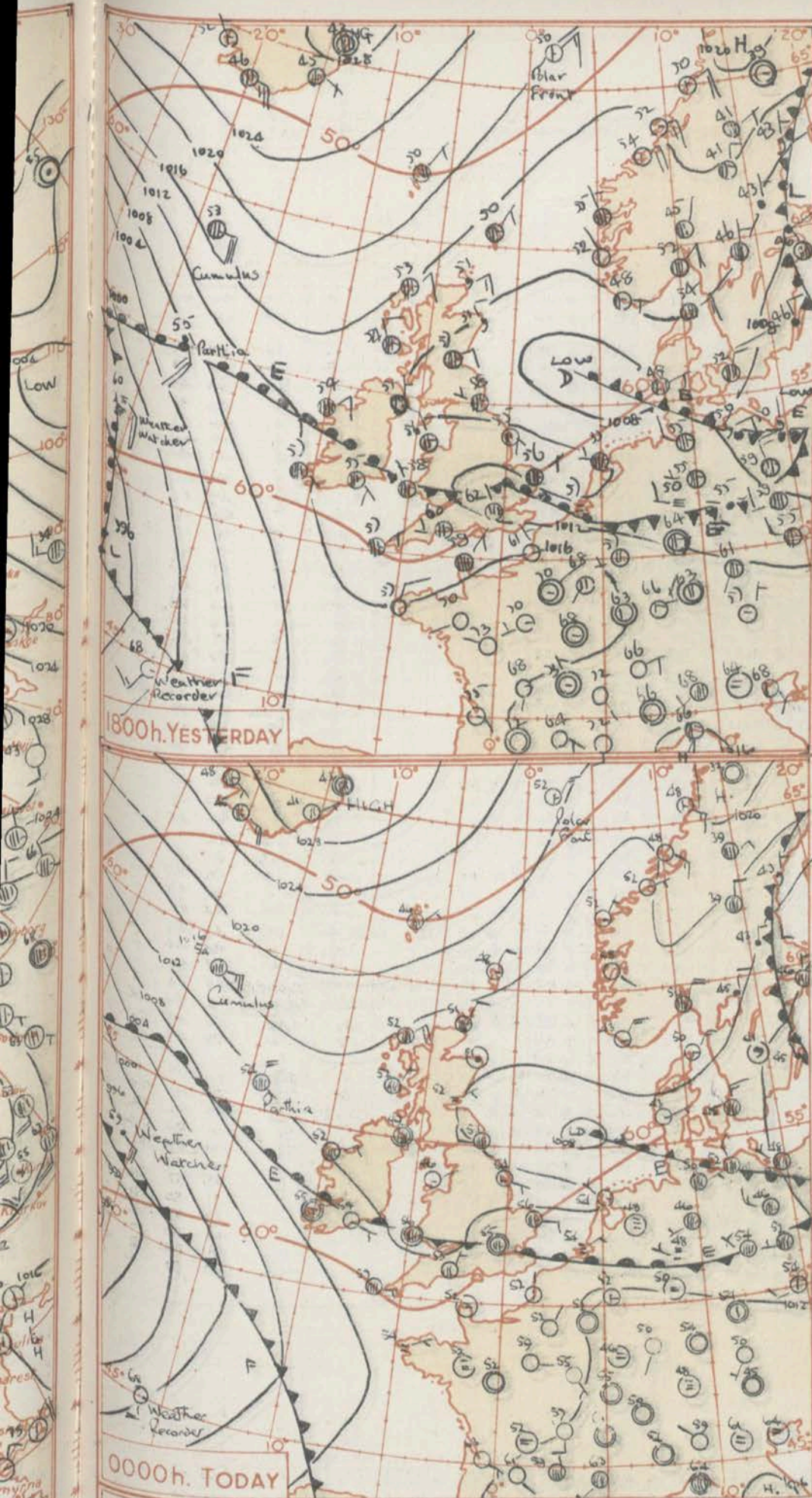
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* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for SEPTEMBER are shown thus —50°—
 SCALE 1:2x10⁷
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500

GENERAL SYNOPSIS DEVELOPMENT

A trough of low pressure over the North Sea filled slowly as it moved away south-eastwards and a ridge of high pressure from an anticyclone near Iceland extended over Scotland. A complex depression over the Atlantic moved rather slowly eastwards with gradually falling pressure over England and Wales. Pressure will remain relatively high over Northern Scotland while the Atlantic depression continues to move slowly eastwards with a trough of low pressure extending eastwards over France.

Issued at midday today Friday 20th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland will have rather cold and mainly cloudy weather with occasional rain or showers in northern and central districts at first though this will probably die out later. Over England, Wales and Northern Ireland apart from a little drizzle in one or two places the weather will be dry at first though with a good deal of cloud. During the night rain is likely to reach south western districts and spread slowly north eastwards, but it may remain dry in Northern England. Temperatures will be near normal.

OUTLOOK FOR the following 24 hours.

Probably dry over Scotland apart from scattered showers. Mainly cloudy with thundery rain at times elsewhere.

All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20 th September 1957																									OBSERVATIONS at 06h. G.M.T. 20 th September 1957																									OBSERVATIONS during NIGHT				
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 24 h to 09h.	Min. °F	Min. °F on grass	Rain 24h to 09h in in.	State of sky at 09h.																					
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hsht (19)	Ns (20)	C (21)	hsht (22)	Ns (23)	C (24)	hsht (25)		(51)	(52)	(53)	(54)	(55)	(56)																				
	Kew	775	*	*	*	*	*	*	*	56	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		56	52	-	-	0																				
	London Airport	772	7	00	00	20	04	1	116	55	7	9	6	-	-	53	6	05	7	6	42									54	53	-	-	0																				
	Tangmere	874	6	03	10	46	02	1	109	55	7	5	6	-	-	92	7	10	6	6	30									50	45	-	-	0																				
	Hurn	862	7	34	03	40	10	1	120	52	7	4	6	-	-	90	7	10	7	6	35									48	43	-	-	0																				
	Guernsey	894	8	00	00	32	05	0	118	56	8	6	4	-	-	96	8	10	8	7	12									54	48	-	-	0																				
	Felixstowe	697	0	23	01	56	01	2	119	57	8	6	4	-	-	96	8	10	8	7	12									53	51	-	-	0																				
	Gorleston	497	7	09	10	64	02	2	127	56	7	0	9	9	7	10	0	0	7	3	58									56	49	-	-	0																				
	Mildenhall	578	1	00	00	16	01	1	116	53	1	0	9	3	7	10	0	0	7	3	62									50	44	-	-	0																				
	Cardington	559	0	00	00	02	04	4	120	46	0	0	9	0	0	0	0	0	7	0	04									41	40	-	-	0																				
	West Raynham	485	4	10	10	48	01	1	117	52	4	5	4	-	-	90	8	02	4	6	17									50	44	-	-	0																				
	Wittering	462	1	32	07	56	01	0	122	48	0	0	9	9	0	0	0	0	1	0	80									47	44	-	-	0																				
	Boscombe Down	746	5	00	00	56	02	1	121	52	4	5	6	-	-	90	7	04	5	6	36									49	44	-	-	0																				
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*										51	50	-	-	0																			
	Bristol	628	7	00	00	58	02	2	120	55	7	5	6	-	-	92	7	03	7	6	29									51	49	-	-	0																				
	Aberporth	502	8	00	00	40	50	5	119	53	3	6	3	-	-	93	7	08	8	7	06									52	49	-	-	0																				
	Pembroke Dock	604	8	00	00	74	02	2	120	56	0	8	6	-	-	94	7	08	8	6	32									51	43	-	-	0																				
	Plymouth	827	0	03	06	50	01	1	118	58	0	6	9	9	0	0	0	0	7	0	30									44	38	-	-	0																				
	Chivenor	707	6	10	05	63	01	1	122	49	0	6	9	9	0	0	0	0	6	6	30									46	42	-	-	0																				
	St. Mawgan	817	0	08	06	74	02	1	119	51	0	0	9	0	0	0	0	0	6	6	30									47	xx	-	-	0																				
	Culdrose	809	0	07	01	80	01	1	114	50	0	0	9	9	0	0	0	0	7	0	16									46	43	-	-	0																				
	Scilly	804	8	09	06	52	02	2	107	57	7	5	4	-	-	93	7	10	8	6	31									50	50	-	-	0																				
	Elmdon	534	7	34	05	58	10	5	122	50	7	5	6	-	-	94	7	04	7	6	31									40	33	-	-	0																				
	Shawbury	414	7	00	00	63	02	2	124	50	7	5	8	-	-	94	7	03	7	6	23									47	40	-	-	0																				
	Manchester	334	7	00	00	37	04	2	121	48	7	0	9	9	7	10	0	0	6	3	65									43	40	-	-	0																				
	Squires Gate	318	7	30	05	62	02	2	116	55	3	5	5	-	-	94	7	08	7	3	29									43	36	-	-	0																				
	Valley	302	1	05	01	61	02	1	123	46	1	5	5	-	-	99	7	08	1	6	26									41	37	-	-	0																				
	Ronaldsway	204	7	30	02	83	01	2	121	52	0	7	0	9	2	10	0	0	7	3	60									50	46	-	-	0																				
	Silloth	214	8	00	00	59	02	2	121	48	0	0	9	3	7	10	0	0	6	0	36									46	43	-	-	0																				
	Watnall	354	6	00	00	19	10	2	123	45	6	0	9	3	7	10	0	0	6	3	62									42	30	-	-	0																				
	Spurn Head	396	3	10	03	60	02	1	124	54	3	1	4	-	-	94	7	03	3	8	23									54	42	-	-	0																				
	Lindholme	362	8	00	00	19	10	1	124	48	8	0	9	9	7	10	0	0	8	3	60									47	49	-	-	0																				
	Dishforth	261	8	34	02	53	04	2	119	51	1	5	6	-	-	97	8	03	8	6	40									51	49	-	-	0																				
	Tynemouth	262	8	27	04	61	02	2	118	53	8	5	6	-	-	96	8	00	8	6	36										44	44	-	-	0																			
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*										44	44	-	-	0																			
	West Freugh	130																												47	45	-	-	0																				
	Prestwick	135	7	00	00	59	02	2	116	57	3	5	5	-	-	94	7	05	3	6	27									50	48	-	-	0																				
	Renfrew	141	8	00	00	63	03	2	120	52	8	6	4	-	-	90	8	02	8	6	37									51	50	-	-	0																				
	Leuchars	171	8	04	03	56	10	2	123	52	8	6	4	-	-	94	1	06	2	7	09									50	49	-	-	0																				
	Dyce	091	8	00	00	56	00	6	124	51	3	6	3	-	-	99	2	06	3	7	09									50	49	-	-	0																				
	Wick	075	8	03	09	74	02	8	156	51	3	5	4	-	-	94	2	07	3	6	16									49	47	-	-	0																				
	Cape Wrath	049	8	05	03	66	03	6	152	50	8	6	4	-	-	90	2	05	8	7	10										47	47	-	-	0																			
	Sule Skerry	010	8	05	05	82	02	2	167	52	8	8	4	-	-	90	2	06	8	6	15										45	45	-	-	0																			
	Lerwick	005	1	03	10	82	01	1	161	48	1	6	4	-	-	95	3	06	1	7	10										52	48	-	-	0																			
	Stornoway	026	8	05	18	74	02	2	158	52	8	5	6	-	-	98	2	05	5	6	30										42	39	-	-	0																			
	Benbecula	022	8	07	12	74	03	8	140	52	8	5	8	-	-	90	7	02	8	6	23										50	48	-	-	0																			
	Tiree	100	8	03	05	74	03	6	126	52	8	5	7	-	-	90	7	02	8	6	23										51	42	-	-	0																			
	Aldergrove	917	8	00	00	83	02	2	128	49	5	5	6	-	-	97	7	05	5	6	35										46	42	-	-	0																			
	Malin Head	980	8	02	06	82	02	2	129	53	8	5	4	-	-	90	7	08	4	7	18										45	48	-	-	0																			
	Belmullet	976	8	06	09	74	03	2	124	62	8	5	6	-	-	98	7	08	8	6	23										45	42	-	-	0																			
	Birr	965	8	00	00	66	02	2	124	54	8	6	5	-	-	93	6	02	6	7	20										51	50	-	-	0																			
	Collinstown	969	7	36	01	74	03	1	125	48	7	5	5	-	-	96	7	05	7	6	27										44	40	-	-	0																			
	Rineanna	962	8	16	03	80	02	2	115	55	8	5	5	-	-	91	7	10	7	6	23										52	50	-	-	0																			
	Roches Point	952	1	10	04	80	01	1	115	54	1	5	5	-	-	97	7	10	7	6	27										51	46	-	-	0																			
	Valentia	953	8	00	00	82	02	2	106	55	8	5	5	-	-	94	8	11	8	6	26										52	52	-	-	0																			

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
	CUMVILLIS	584	185	8	09	26	70	03	2	160	54	8	5	5	-	3	1	7	00	91	43	09	4	3
	WEATHER WATCHER	527	209	8	10	25	84	63	6	152	44	8	7	2	-	0	0	7	22	01	59	12	3	5
	WEATHER RECORDER	449	160	1	18	18	99	02	1	600	68	1	5	5	0	0	0	8	09	50	61	49	3	3
	POLAR FRONT	660	019E	3	03	13	99	02	0	223	92	3	2	5	0	0	0	2	04	51	48	04	3	3
	LAVERRIER	620	332	8	11	38	60	02	2	158	50	6	8	4	-	7	3	2	03	03	43	11	3	9
	U.S. SHIP 'C'	528	355	8	02	11	61	61	6	421	52	8	5	5	-	0	0	6	02	53	50	03	3	3
	U.S. SHIP 'D'	400	410	7	32	28	65	02	2	092	60	7	2	5	0	0	0	0	09	56	48	32	4	9
	PARATHIA	583	275	9	09	40	97	00	2	074	54	9	-	0	-	2	3	2	21	01	50	08	3	3
	OYFORDSHIRE	408	097	5	20	09	97	03	2	085	65	5	5	4	-	4	5	4	02	01	63	20	2	3
	PARATHIA	553	146	8	36	20	98	02	2	112	54	8	6	4	-	2	6	1	10	55	46	09	3	3

06h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
	CUMVILLIS	589	187	8	04	24	70	02	1	151	54	8	5	5	-	0	0	7	08	00	48	09	4	5
	WEATHER WATCHER	527	210	8	11	23	96	01	6	125	54	7	5	4	-	0	0	7	11	01	58	11	3	4
	WEATHER RECORDER	449	159	8	25	20	98	81	8	912	66	9	3	3	-	0	0	6	08	92	59	49	3	3
	POLAR FRONT	660	017E	5	04	15	98	02	2	224	50	5	8	5	0	0	0	2	02	53	43	04	3	3
	LAVERRIER	619	324	7	10	32	60	02	2	164	50	7	8	5	-	2	1	3	02	02	43	6	3	5
	U.S. SHIP 'C'	528	355	8	02	20	63	02	2	914	53	8	5	5	-	0	0	7	03	52	50	31	3	3
	U.S. SHIP 'D'	400	410	3	29	24	64	02	0	077	60	2	1	5	3	0	0	7	01	57	44	09	3	3
	PARATHIA	555	118	8	09	09	98	02	2	106	53	8	6	4	-	2	4	7	03	55	51	09	3	3
	NOVA SCOTIA	545	257	8	10	30	96	64	5	922	57	8	3	3	-	0	0	2	17	00	47	32	3	3
	U.S. SHIP 'B'	565	510	8	36	14	37	61	6	056	47	8	0	3	-	0	0	2	17	00	47	32	3	3

* Information not usually received.
H.M.S.O. Press, M.O. Dunsford

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Saturday 21st September... 1957

[illegible]

12h. Ships Reports

Code F.M. 21.A		12h. Ships Reports																										
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves								
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
LatLat	LonLon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw					
WEATHER WATCHER	528	212	8	10	25	97	61	2	899	59	6	5	4	2	-	0	0	6	08	01	51	11	3	4				
CAMULUS	589	188	8	08	26	70	03	2	153	54	8	8	4	-	-	2	1	3	05	50	46	09	4	6				
POLAR FRONT	660	016E	3	03	27	99	02	1	235	50	3	8	5	0	0	0	0	8	01	53	41	05	3	3				
WEATHER RECORDER	450	160	5	24	16	98	01	2	999	68	0	0	9	0	3	0	0	3	13	20	61	24	-	3				
LE VERRIER	618	333	8	10	26	58	25	2	203	52	8	8	4	-	-	2	1	1	20	03	46	11	3	9				
U.S. SHIP "C"	528	355	8	02	27	61	50	5	916	56	8	6	3	-	-	0	0	4	00	51	54	04	3	5				
U.S. SHIP "B"	440	410	8	32	32	69	02	1	084	62	8	8	5	-	-	0	0	4	00	55	50	81	5	0				
ARAPA	400	109	7	26	11	97	03	1	124	56	5	8	3	0	8	6	1	00	50	69	24	3	2					
AMERICAN SHIPPER	495	220	4	23	11	98	01	0	875	63	3	2	4	-	8	6	6	4	00	51	58	23	4	4				
U.S. SHIP "B"	565	510	8	05	13	63	02	2	079	48	8	6	3	-	-	0	0	1	07	00	05	03	5	-				

18h. Ships Reports

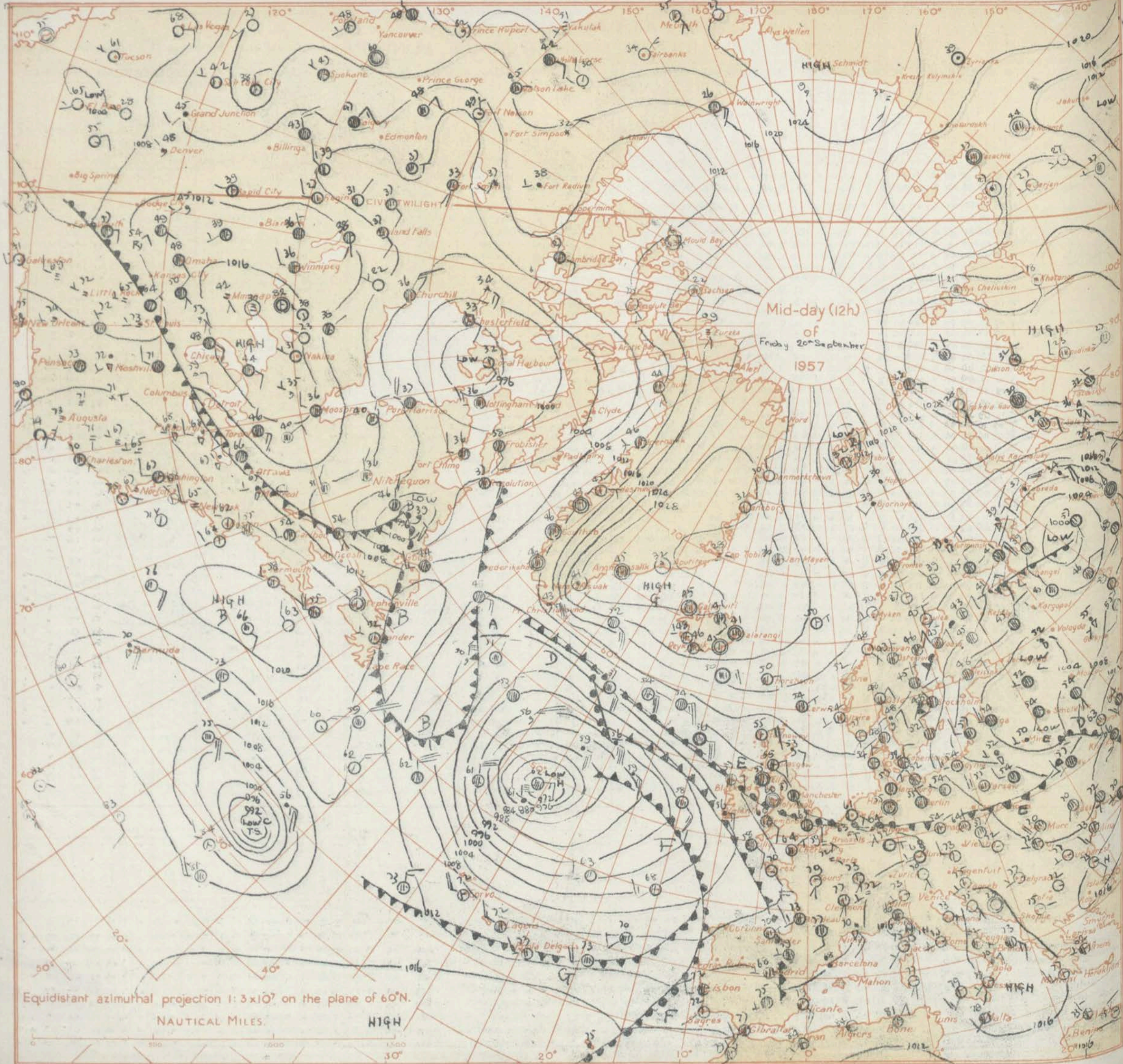
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character ^c Change in 3 hours		Sea	Dew Point	Direction	Period	Height		
LoLoLo	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
WEATHER WATCHER	525	210	1	12	19	91	01	5	894	59	1	2	5	7	0	0	0	2	53	61	56	12	5	1	
CUMULUS	589	189	7	07	15	70	02	8	169	54	7	8	2	0	0	2	1	6	04	06	42	09	4	8	
WEATHER Recorder	250	158	5	22	10	98	02	2	059	72	0	0	9	0	1	0	0	4	00	01	63	46	1	4	
POLE FLAOT	660	020E	7	16	12	98	80	2	221	48	7	4	5			0	0	7	08	55	22	48	1	2	
LE VEEBIE	618	326	7	10	12	62	03	2	222	55	7	4	2			1	1	3	06	01	45	37	10	7	
U.S. SHIP C	528	368	8	05	26	63	02	5	923	57	8	6	3			0	0	2	08	52	44	26	1	5	
U.S. SHIP D	440	410	3	14	13	69	01	1	067	59	2	3	5	3	0	0	0	7	09	58	34	31	1	5	
AUREOL	084	077	5	19	12	98	01	2	069	63	2	4	7	0	4	2	5	6	01	01	39	2	5		
BRITISH MARQUE	427	095	7	17	11	96	51	5	098	64	8	5	0	0	0	8	4	5	00	01	61	17	1	4	5
WAINSTAD	481	142	6	14	18	98	02	1	074	60	2	1	3	3	0	0	5	4	00	01	61	17	1	4	5

All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

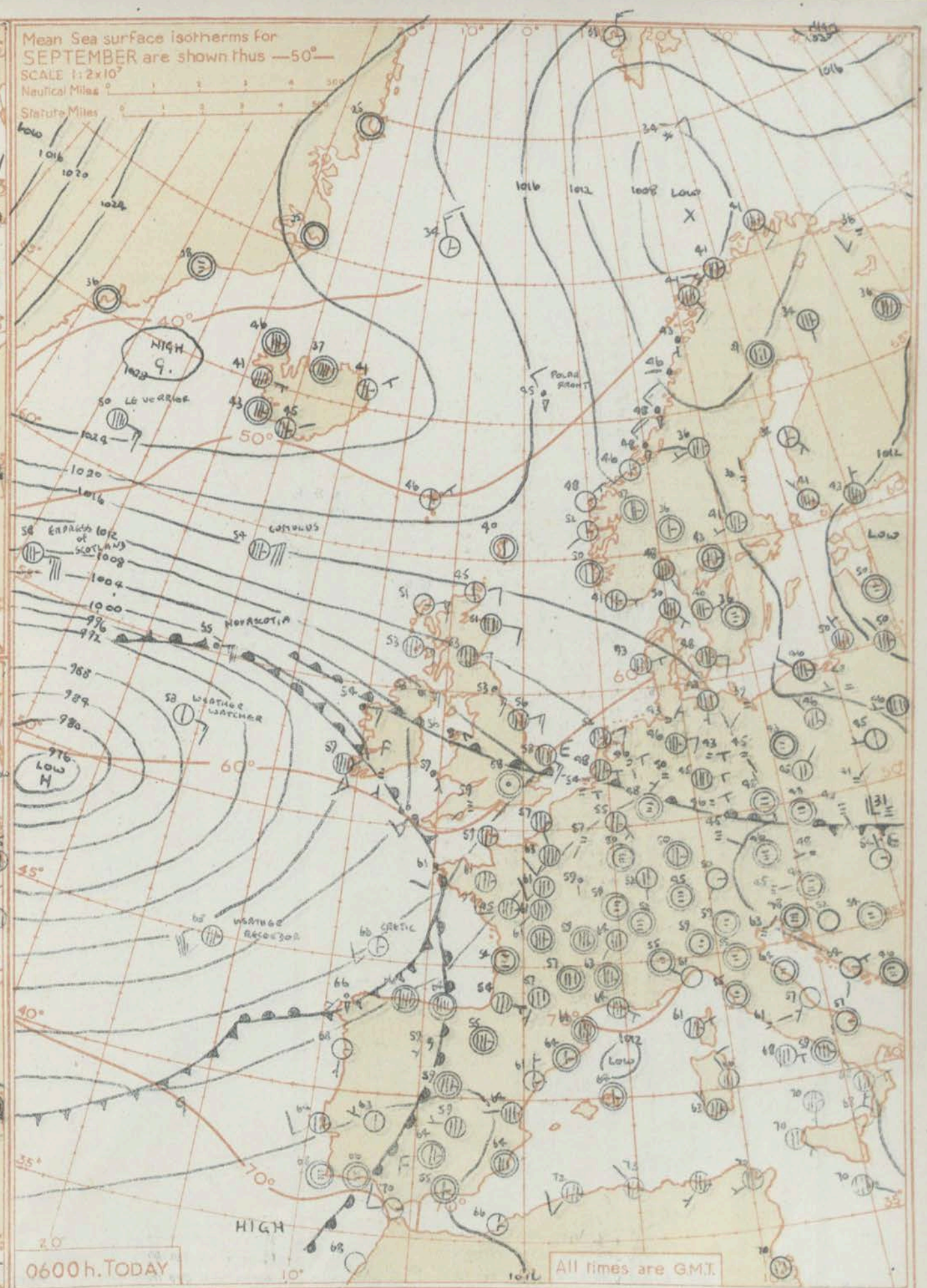
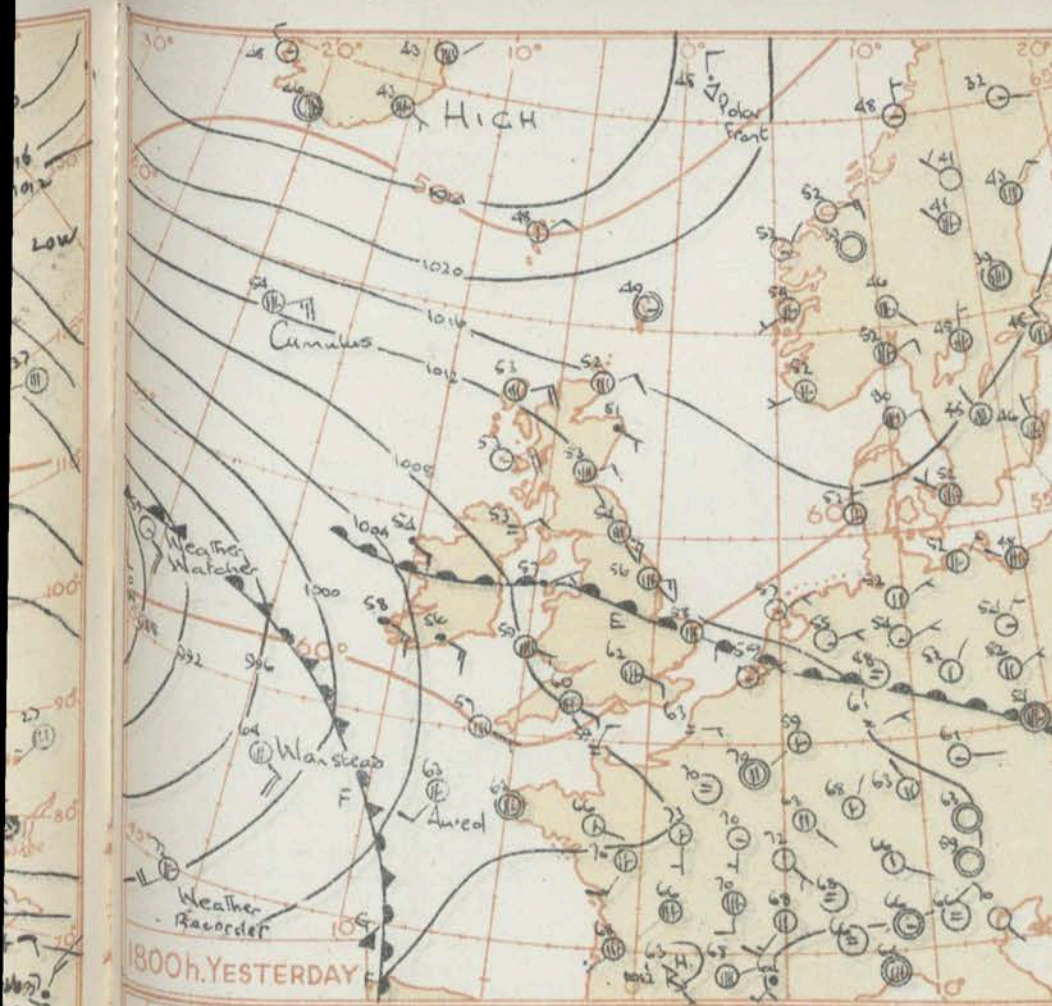
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.

HIGH



GENERAL SYNOPSIS DEVELOPMENT

An anticyclone over the Denmark Strait has not moved very much and a ridge of high pressure has been maintained towards southern Norway. A very deep depression over mid-Atlantic has also not moved very much but a trough of low pressure has swung round it towards the Bay of Biscay. A weak and quasi-stationary front across southern districts of the British Isles, began moving slowly northwards and intensified. There will be little general change in the pressure system. The warm front will continue to move very slowly northwards followed later by an occlusion.

Issued at midday

today Saturday 20th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Dull wet weather is expected in nearly all parts of the British Isles and in the south there may be scattered thunderstorms. In northwest and north Scotland there will be bright intervals this afternoon and perhaps again tomorrow, and brighter weather may reach southern districts of England and Wales tomorrow morning.

OUTLOOK FOR the following 24 hours

Changeable with rain at times in most districts and perhaps scattered thunderstorms.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 65003

Date of Issue. September 22nd 1957

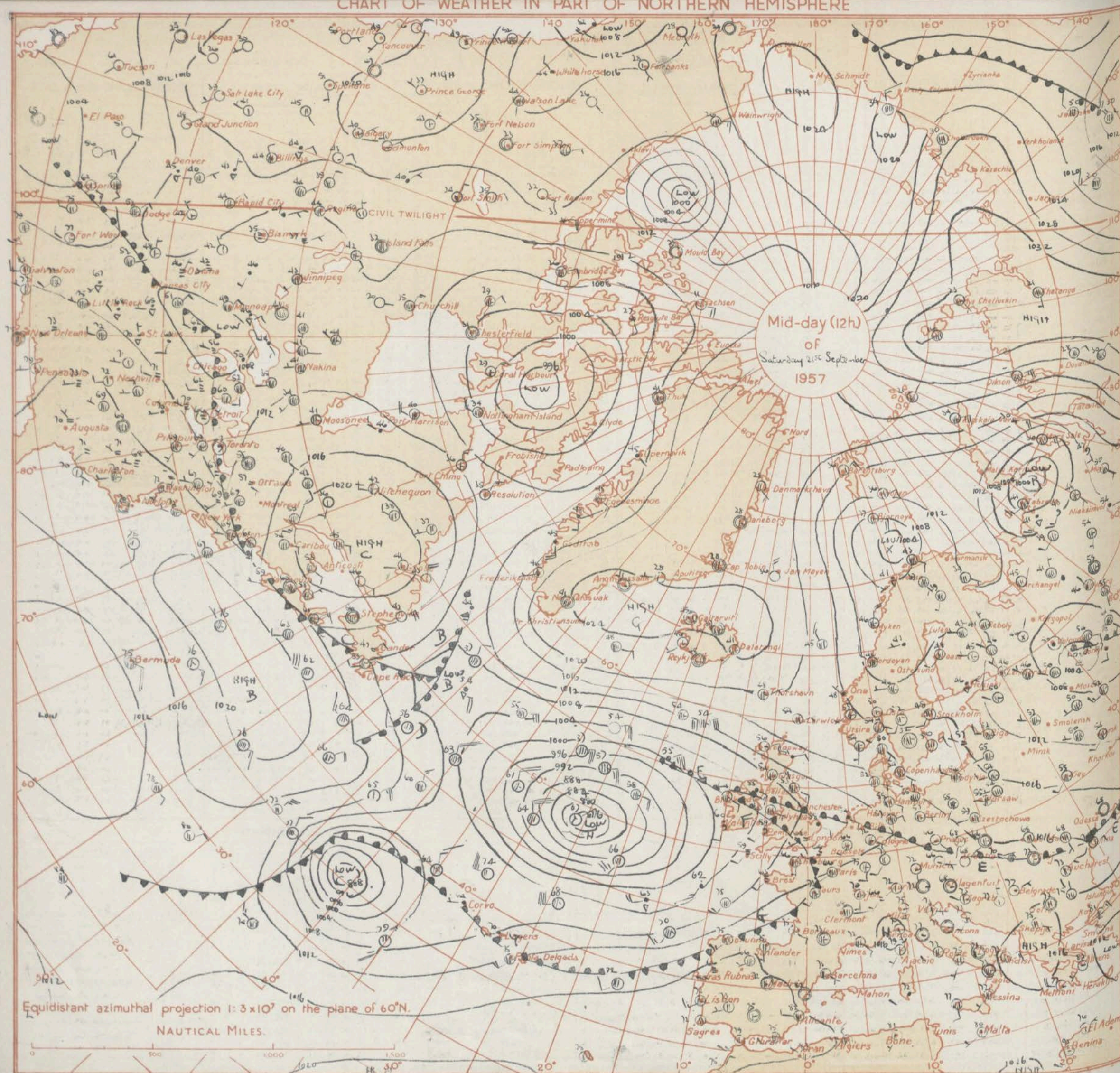
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All times of observation entered in this publication are GREENWICH MEAN TIME.

* Information not usually received.

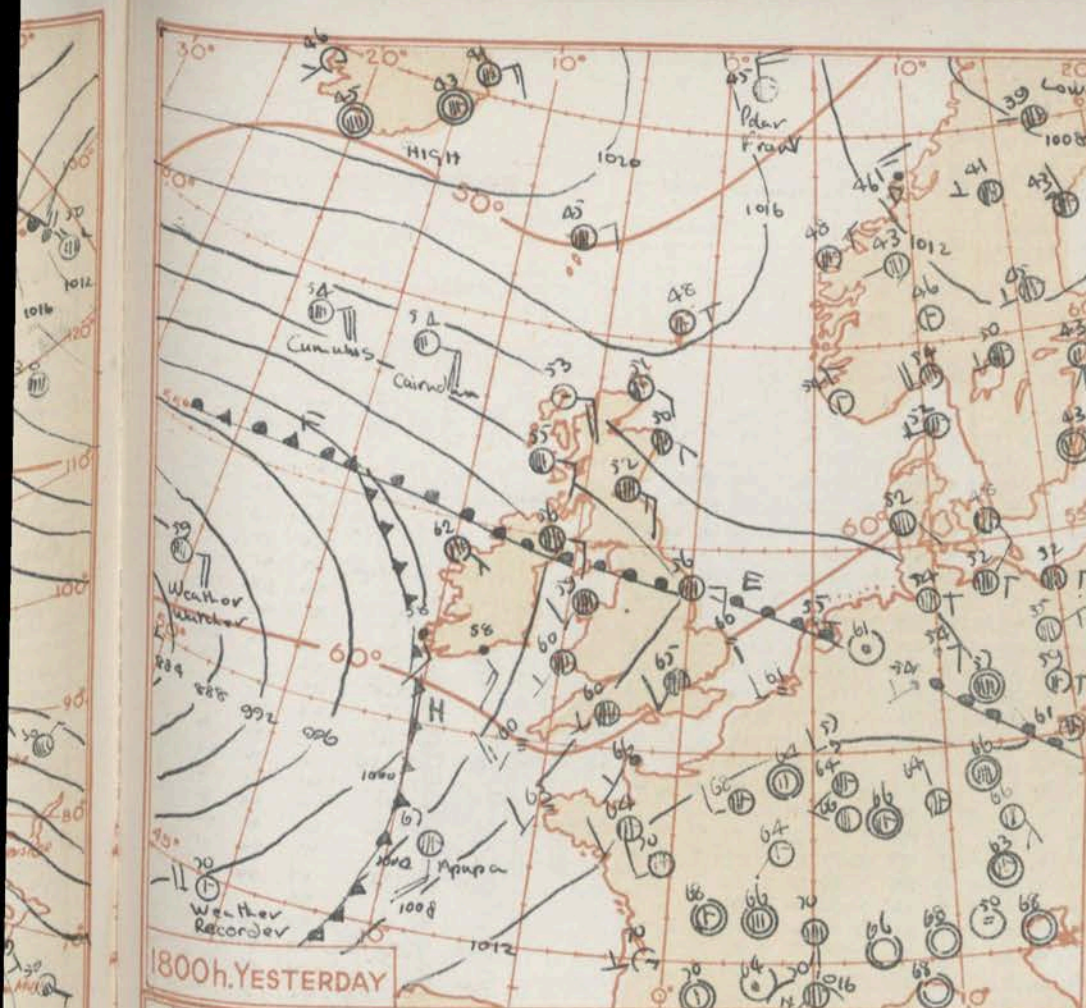
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

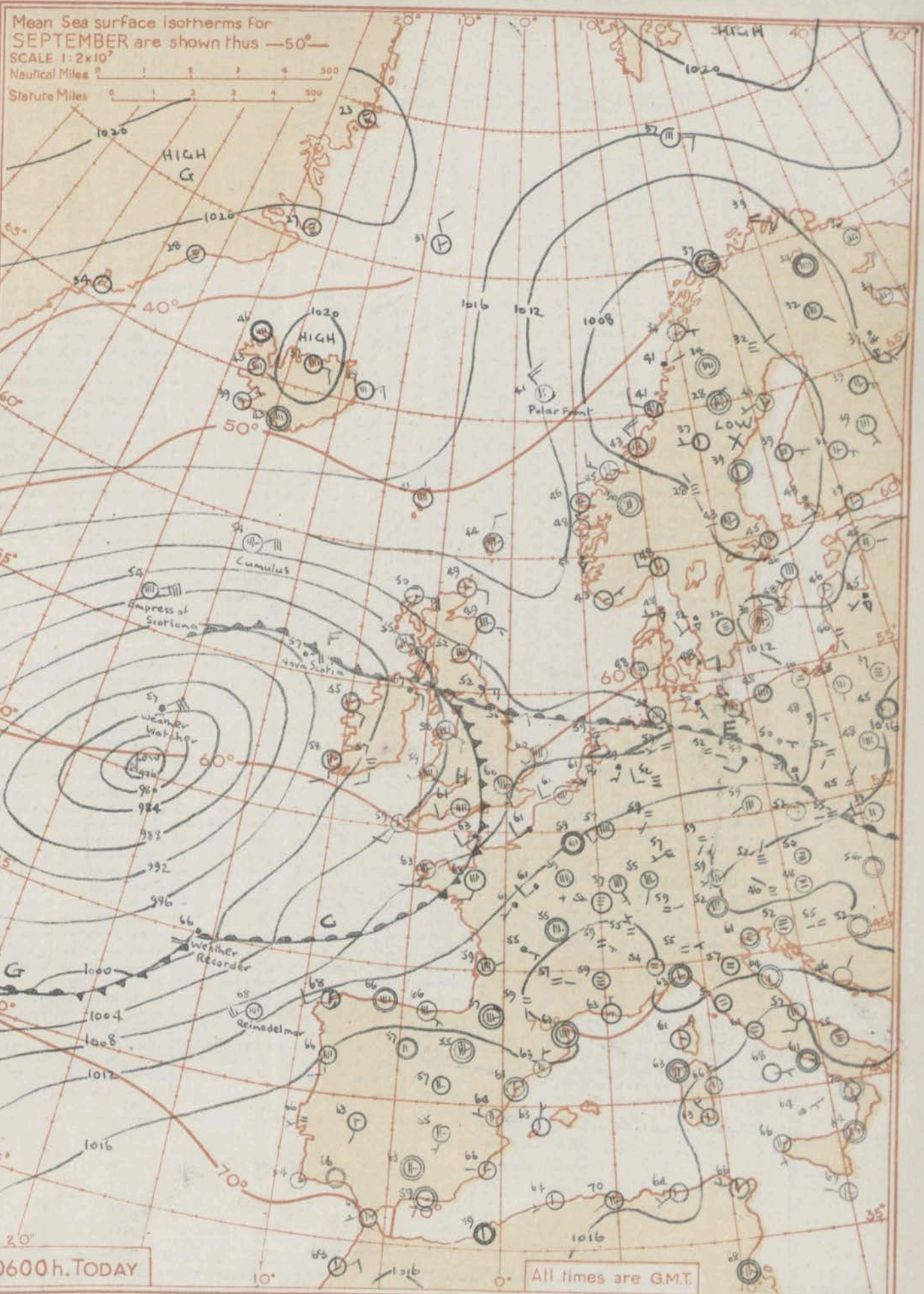


Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.



1800h. YESTERDAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

The depression over mid-Atlantic is moving slowly north-east and the tropical storm which has moved eastwards further south over the Azores and is expected to move steadily east north-east towards the Bay of Biscay. A warm front over Northern Ireland and northern England will move slowly north-east, whilst a further trough of low pressure is expected to cross England and Wales from the south-west.

Issued at Midday today Sunday 22nd September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Apart from a few sunny intervals England, Wales and Northern Ireland will have mostly cloudy weather, with further rain or heavy showers or fog is likely at times over the south and west coasts and also over high ground tonight. It will be dry over north Scotland with bright periods but cloudy elsewhere in Scotland with occasional rain and drizzle.

OUTLOOK FOR following 24 hours

Most parts of the British Isles will have rather cloudy weather with further periods

Page

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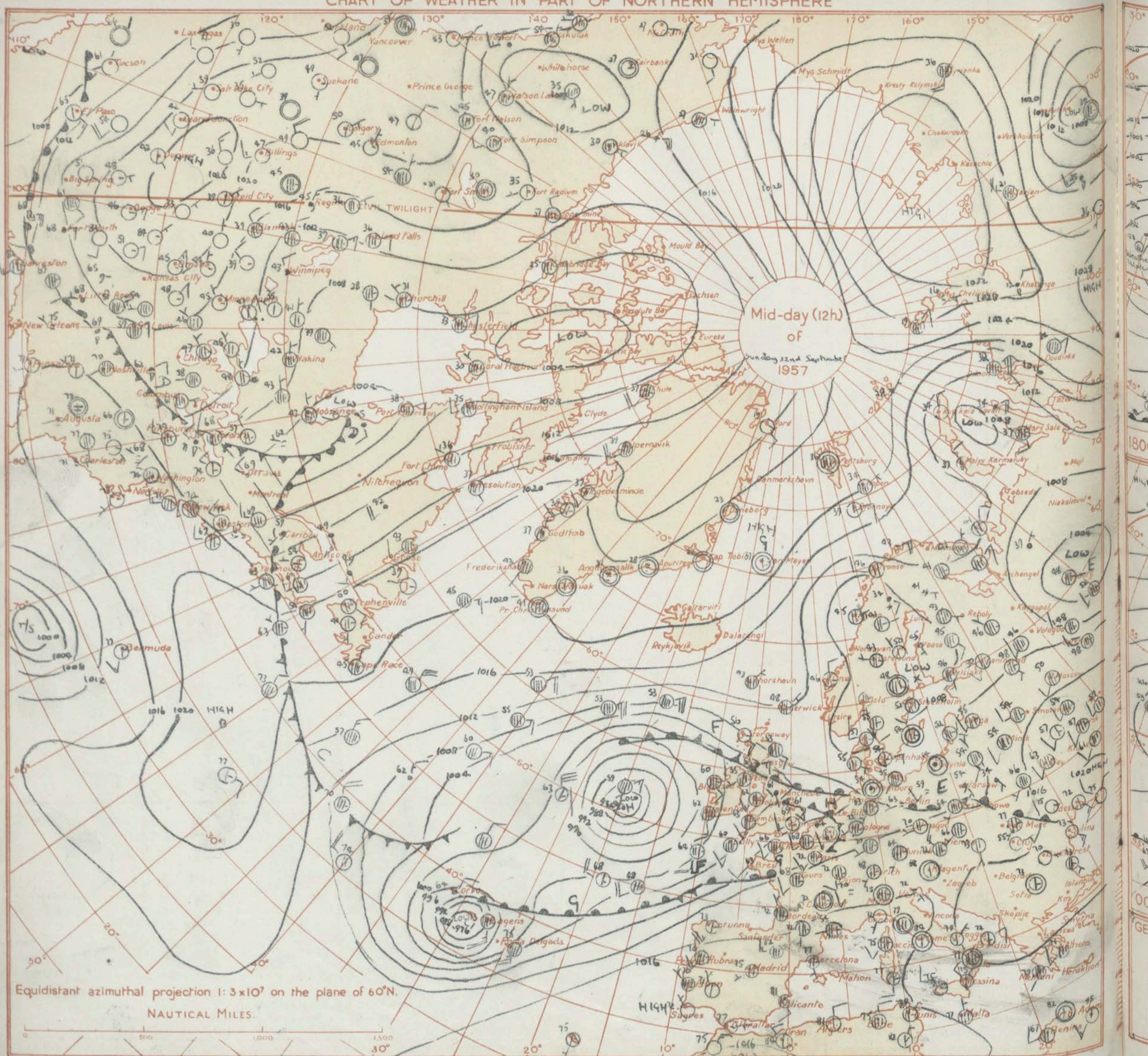
No. 35004

Date of Issue Monday 23rd September 1957OBSERVATIONS at 12h. G.M.T. 22nd September 1957OBSERVATIONS at 18h. G.M.T. 22nd September 1957

OBSERVATIONS during DAY

Code F.M.11.A	Station	Station Number	Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Bar	Cloud Layers	Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Bar	Cloud Layers	Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																					
			Direction	Speed	Present	Past	Amount	Low	Height	Amount	Form	Amount	Low	Height	Amount	Form	Amount	Form																																								
			N	dd	H	V	W	P	T	C	L	H	M	H	C	L	H	M	H																																							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
Kew	London Airport	775	5	21	13	82	02	8	060	06	3	1	4	0	2	3	2	01	5	8	25	7	20	10	30	08	2	048	62	7	5	5	-	-	58	7	08	7	6	25	7	08	1	6	15	7	4	60	pro	pro	47	4.1	1	1				
		772	3	25	17	74	01	6	058	63	3	5	5	-	-	57	0	00	3	5	25	7	22	09	61	02	8	044	63	1	5	4	7	4	58	7	08	1	6	15	7	4	60	pro	pro	71	4.2	0.2	-									
Tangmere	Hurn	874	7	25	17	80	01	2	014	64	7	2	4	-	-	58	0	08	1	7	08	7	8	18	8	23	09	27	61	6	051	61	7	7	2	2	-	61	7	15	7	7	04	8	5	10	pro	pro	05	0.7	3	-						
		862	6	21	13	62	03	6	070	63	5	8	3	7	0	58	1	03	3	8	08	5	6	15	8	22	05	39	63	6	048	61	6	7	2	-	61	7	16	6	7	05	8	6	08	pro	pro	05	0.7	3	-							
Guernsey	Elizastown	894	8	18	10	66	01	6	086	63	4	5	6	2	-	60	8	02	1	7	04	4	6	30	8	4	58	8	16	10	62	03	8	031	61	3	4	-	0	0	37	5	08	3	6	25	4	6	45	pro	pro	63	0.0	7	-			
		497	7	18	05	63	21	6	063	61	5	5	5	7	-	60	8	02	1	7	04	4	6	30	8	4	58	8	16	10	62	03	8	031	61	3	4	-	0	0	37	5	08	3	6	25	4	6	45	pro	pro	63	0.0	7	-			
		497	7	18	05	63	21	6	063	61	5	5	5	7	-	60	8	02	1	7	04	4	6	30	8	4	58	8	16	10	62	03	8	031	61	3	4	-	0	0	37	5	08	3	6	25	4	6	45	pro	pro	63	0.0	7	-			
		578	7	21	02	64	63	6	052	63	7	6	5	2	-	60	8	02	1	7	04	4	6	30	8	4	58	8	16	10	62	03	8	031	61	3	4	-	0	0	37	5	08	3	6	25	4	6	45	pro	pro	63	0.0	7	-			
		559	6	23	08	66	02	6	047	68	6	3	4	-	-	60	8	02	1	7	04	4	6	30	8	4	58	8	16	10	62	03	8	031	61	3	4	-	0	0	37	5	08	3	6	25	4	6	45	pro	pro	63	0.0	7	-			
West Raynham		485	7	18	05	63	21	6	063	61	5	5	5	7	-	60	8	02	1	7	04	4	6	30	8	4	58	8	16	10	62	03	8	031	61	3	4	-	0	0	37	5	08	3	6	25	4	6	45	pro	pro	63	0.0	7	-			
		462	8	17	08	50	25	8	049	62	5	9	4	7	-	62	7	05	5	9	15	8	4	59	8	2	00	00	66	01	8	030	62	2	0	9	2	2	57	6	06	2	3	60	pro	pro	67	3.4	2	1								
		746	4	24	10	82	02	6	062	63	4	2	5	0	-	58	0	00	4	8	22	8	2	04	59	50	5	045	61	3	5	5	4	0	60	7	14	3	6	29	5	3	57	7	09	5	3	62	pro	pro	62	0.0	7	-				
		627	7	23	12	70	02	8	046	64	7	8	5	0	-	55	1	03	6	8	22	8	2	04	59	50	5	045	61	3	5	5	4	0	60	7	14	3	6	29	5	3	57	7	09	5	3	62	pro	pro	62	0.0	7	-				
		628	4	23	13	80	01	6	062	64	4	2	5	0	-	55	2	02	4	8	24	8	2	04	59	50	5	045	61	3	5	5	4	0	60	7	14	3	6	29	5	3	57	7	09	5	3	62	pro	pro	62	0.0	7	-				
Aberporth	Pembroke Dock	502	6	10	12	82	02	2	036	64	6	2	4	-	-	31	8	01	6	8	18	8	6	15	8	24	12	35	21	6	024	60	8	7	4	-	60	6	13	8	7	02	3	3	58	pro	pro	64	0.0	2	1							
		604	8	19	12	78	02	5	047	63	5	6	3	-	-	60	0	00	3	7	10	08	5	8	15	6	3	58	4	21	6	024	60	8	7	4	-	60	6	13	8	7	02	3	3	58	pro	pro	64	0.0	2	1						
		827	9	23	07	02	4	4	062	60	9	0	-	-	60	8	01	6	8	17	08	5	8	15	6	3	58	4	21	6	024	60	8	7	4	-	60	6	13	8	7	02	3	3	58	pro	pro	64	0.0	2	1							
		707	6	21	09	82	25	8	032	70	6	8	4	-	-	60	7	01	6	8	17	08	5	8	15	6	3	58	4	21	6	024	60	8	7	4	-	60	6	13	8	7	02	3	3	58	pro	pro	64	0.0	2	1						
		817	7	19	10	78	02	1	045	63	6	2	4	0	3	61	8	04	2	7	07	6	8	10	5	18	09	80	21	6	035	61	3	6	3	7	1	59	6	06	3	7	08	3	3	58	pro	pro	64	0.0	2	1						
Culdrose		809	8	20	11	24	25	4	054	61	8	7	0	-	-	61	8	03	8	7	07	6	8	10	5	21	07	62	01	6	038	58	1	1	4	3	1	59	6	05	1	8	10	3	3	58	pro	pro	64	0.0	2	1						
		804	8	19	11	48	28	4	038	60	8	6	3	-	-	60	5	01	8	7	07	6	8	10	5	21	07	62	01	6	038	58	1	1	4	3	1	59	6	05	1	8	10	3	3	58	pro	pro	64	0.0	2	1						
		534	7	23	11	56	80	6	041	64	5	2	4	3	2	38	5	01	1	7	08	5	8	15	6	3	58	4	21	6	024	60	8	7	4	-	60	6	13	8	7	02																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



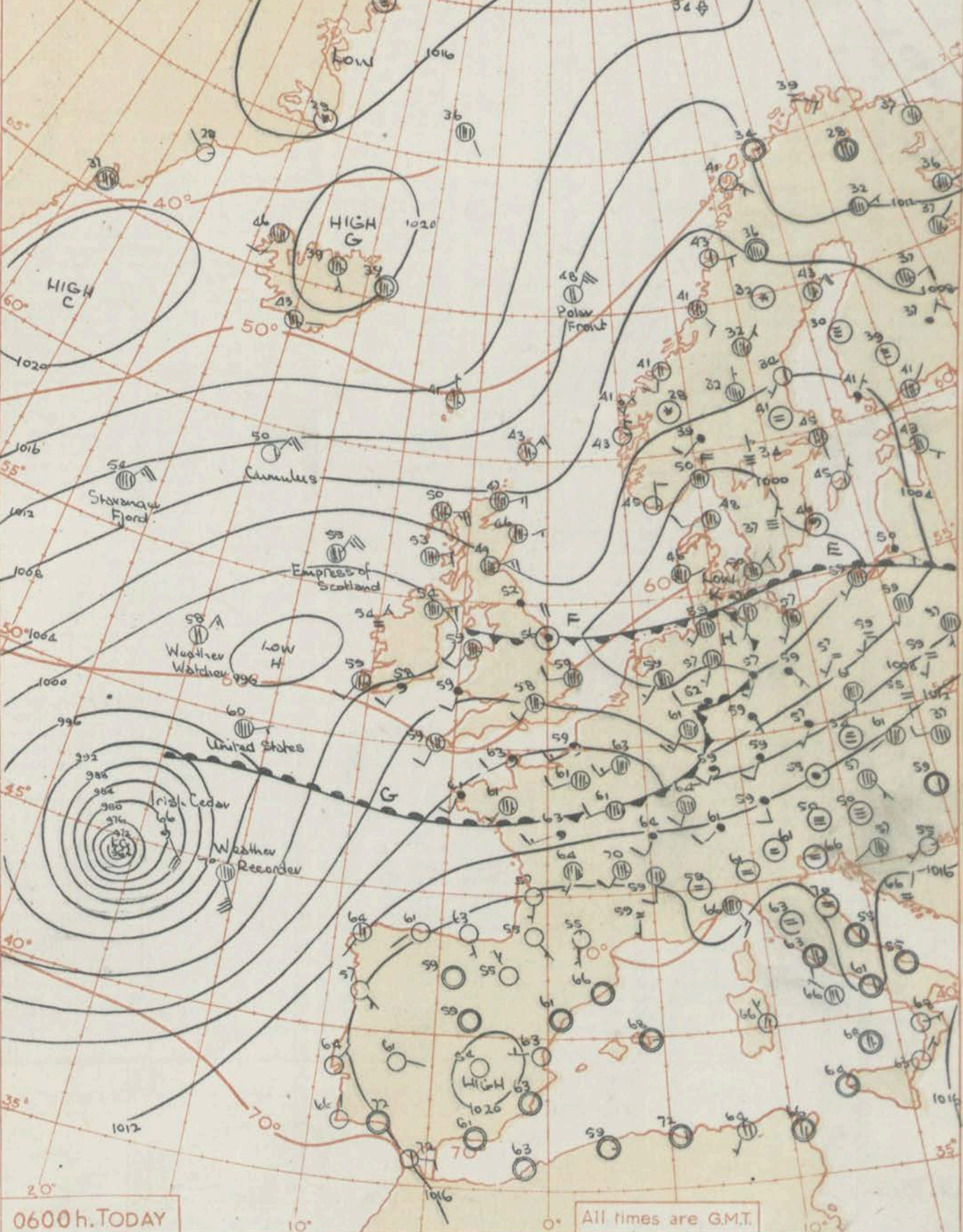
Mean Sea surface isotherms for SEPTEMBER are shown thus —50°—

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

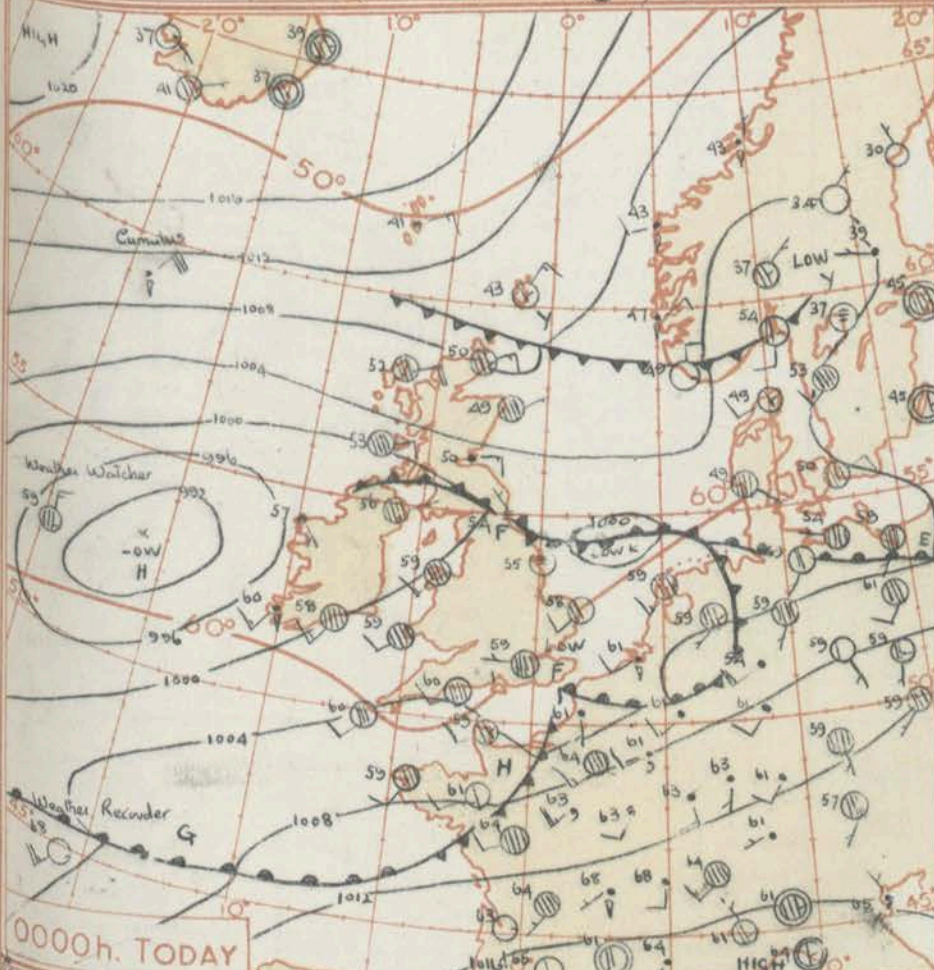
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000



0600h. TODAY

All times are G.M.T.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The depression west of Ireland has steadily filled up whilst a secondary depression broke away eastwards over northern England and is now moving over the North Sea towards the Baltic with some deepening. The tropical storm which crossed the Azores about midday yesterday has continued to move northeast and is expected to be near southern Ireland early tomorrow.

Issued at midday today Monday 25th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be further rain or showers in many areas today except probably in north Scotland; and the weather will become stormy over southwestern districts later today and tonight with probably severe gales in places. This stormy weather is likely to spread to a great part of the British Isles tomorrow morning.

OUTLOOK FOR the following 24 hours:-

Strong to gale force winds are likely for a time in many parts of British Isles with further periods of rain or showers.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd September 1957																									OBSERVATIONS at 06h. G.M.T. 23rd September 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code FM 11.A	Station	Station Number	Wind		Weather		Cloud		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp	

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday, 24th September, 1957

[illegible]

12h. Ships Reports

Code F.M.21.A	Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves																										
				Total Cloud		Direction	Speed			Visibility	Present	Past	Amount	Low	Height	Medium		High	Direction	Speed	Character Change in 3 hours	Sea	Dew Point	Direction	Period	Height																				
				N	dd																						W	YV	ww	W	PPP	TT	Nh	Cl	H	CM	CH	Dx	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
		Lat	Long	N	dd	W	YV	ww	W	PPP	TT	Nh	Cl	H	CM	CH	Dx	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																					
	WEATHER WATCHER	524	203	8	06	22	96	51	5	972	59	5	7	4	-	-	0	0	6	06	01	57	05	4	5																					
	CUMULUS	593	190	6	06	23	75	15	8	160	52	5	9	4	4	0	0	0	2	24	52	45	08	4	6																					
	WEATHER RECORDER	450	160	7	21	46	96	02	2	928	68	7	5	3	-	-	5	1	3	07	00	63	69	5	7																					
	SALWEEN	407	099	0	22	09	98	02	0	170	69	0	0	0	0	0	8	5	0	06	02	66	22	-	4																					
	CALABAR	364	123	1	23	02	98	01	0	184	73	1	1	6	0	0	8	5	4	00	00	68	23	2	1																					
	LE VERRIER	622	326	6	07	04	65	02	2	219	50	6	8	5	0	0	0	0	2	09	01	43	07	4	2																					
	WINDSOR	552	157	8	04	24	77	50	5	064	54	8	3	3	0	0	0	6	5	2	44	52	04	4	6																					
	U.S. SHIP '0'	565	510	8	18	28	63	60	6	105	47	8	5	4	1	-	0	0	6	17	52	46	13	3	5																					
	JAMAICA PRODUCER	467	203	4	29	09	98	01	2	035	64	4	1	4	0	0	3	5	2	10	53	61	30	4	2																					
	REINA DEL MAR	387	202	3	24	18	98	01	1	108	75	2	1	4	0	2	6	6	1	20	00	63	24	3	9																					

18h. Ships Reports

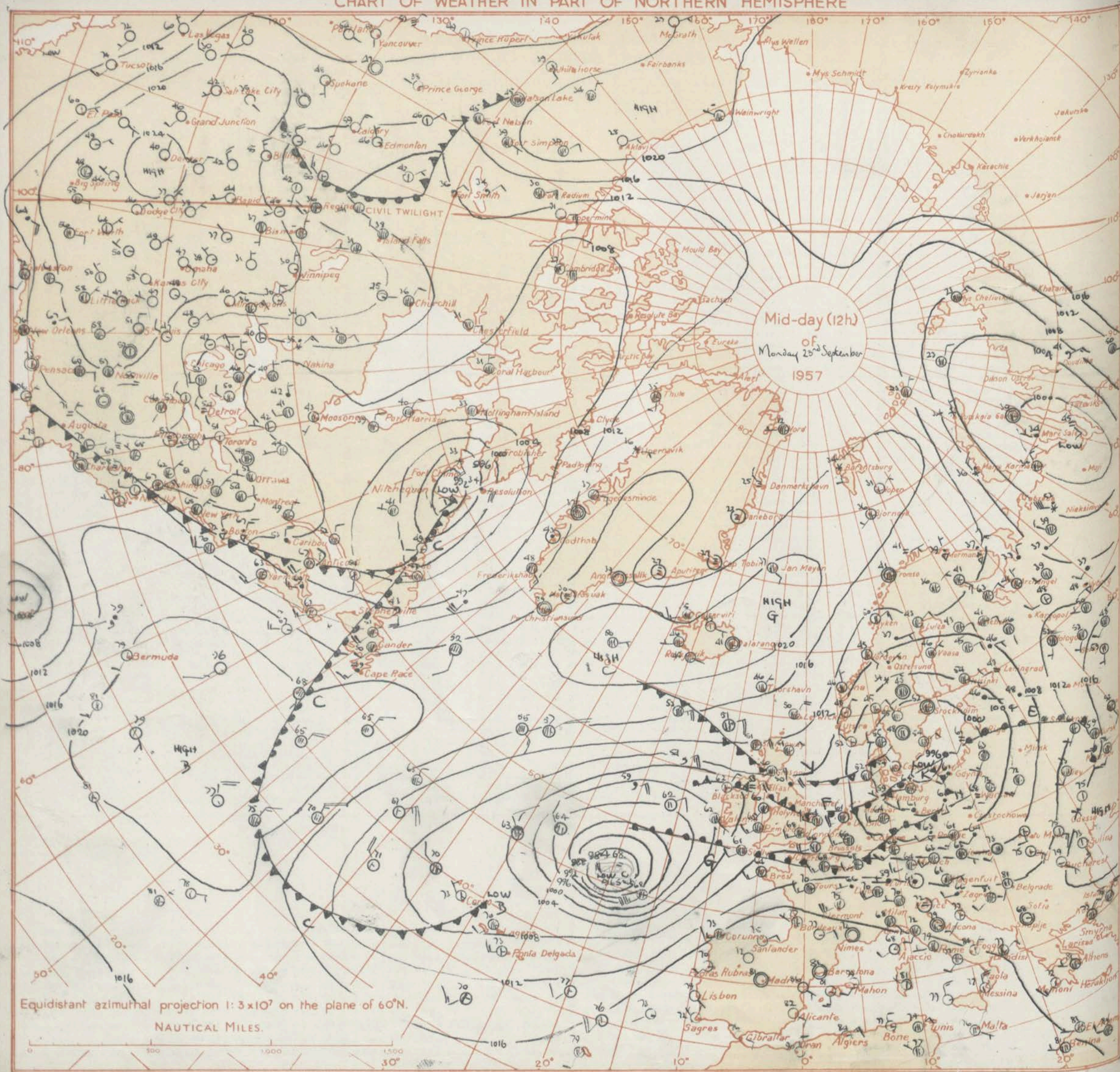
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves			
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	LatLst	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
CUMULUS	591	191	7	06	24	75	01	2	167	52	7	8	4	0	0	0	0	2	04	51	41	07	4	5'
WEATHER WATCHER	521	206	8	05	30	96	20	5	963	59	6	5	4	2	-	0	0	6	06	01	55	05	4	7'
WEATHER RECORDER	450	160	5	24	34	98	01	2	011	68	3	2	4	6	0	5	1	2	44	31	63	74	5	1'
IRISH PINE	629	224	8	02	37	97	16	8	02	58	8	7	3	-	-	1	2	2	10	34	35	54	-	2'
LE VERRIER	621	328	8	15	08	70	02	8	210	48	7	8	4	4	-	0	0	8	11	52	43	14	4	2'
U.S. SHIP "C"	628	355	8	02	11	65	02	2	161	55	2	5	5	3	0	0	0	1	20	01	50	02	3	4'
U.S. SHIP "D"	440	410	3	36	16	69	02	1	145	64	2	4	5	3	0	0	0	2	02	34	51	36	3	4'
JAMAICA PRODUCER	428	277	2	25	08	98	02	0	053	68	2	1	4	0	0	0	5	2	10	51	61	02	3	6'
IRISH CEDAR	454	208	1	27	35	98	01	0	040	67	0	0	9	8	0	5	2	2	29	02	58	25	5	5'
NEW YORK CITY	518	133	8	10	15	97	52	2	957	60	8	6	-	-	-	2	5	7	20	01	59	09	2	3'

All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

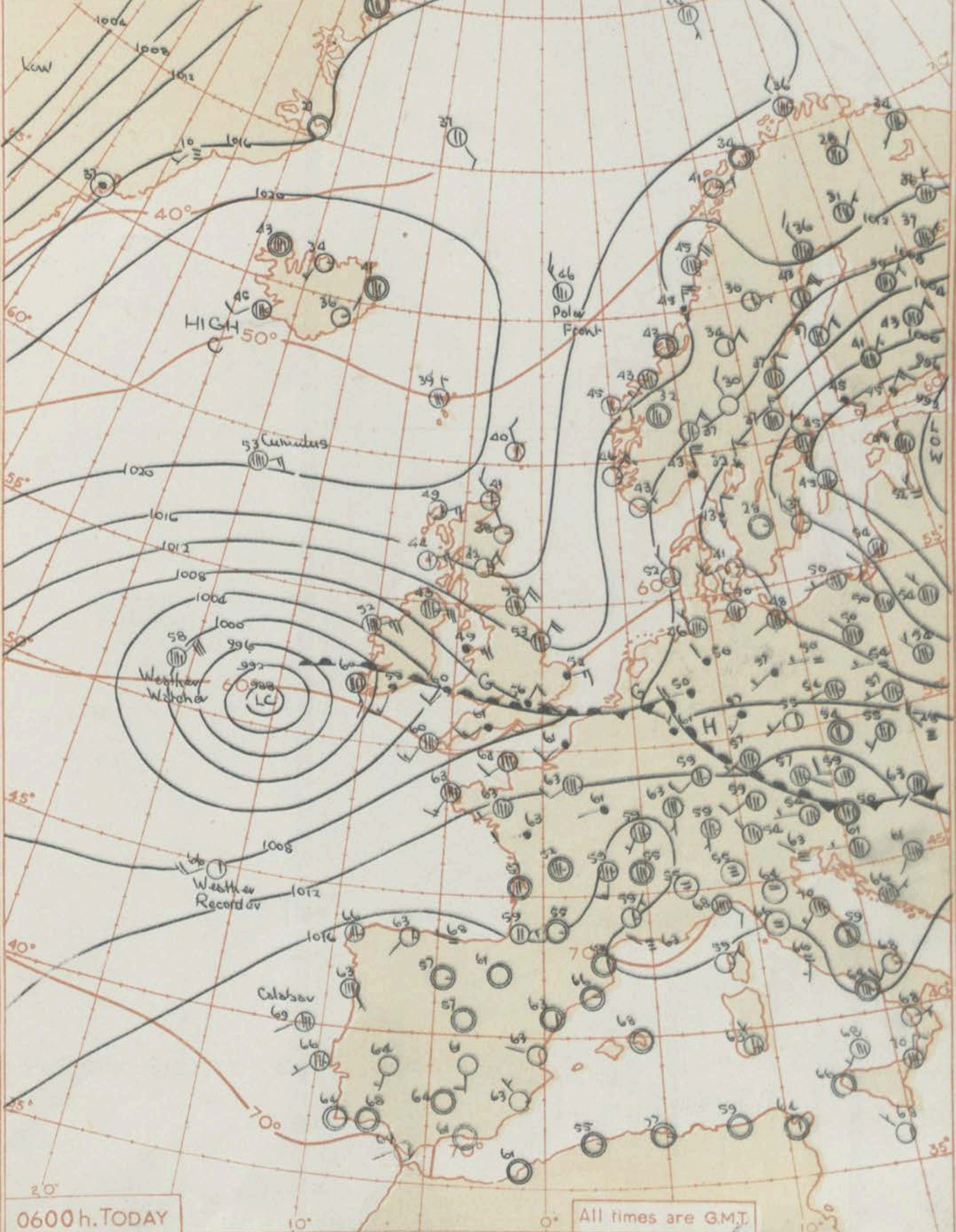


Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—

SCALE 1:2x10⁷

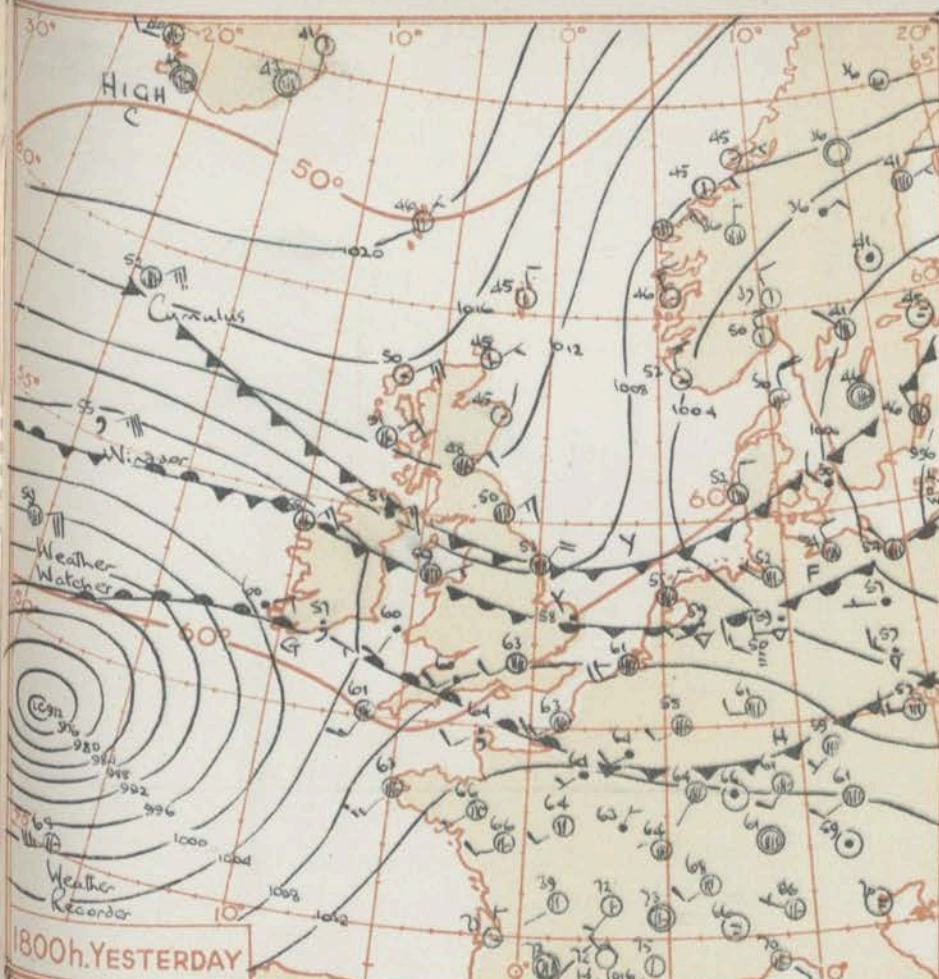
Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

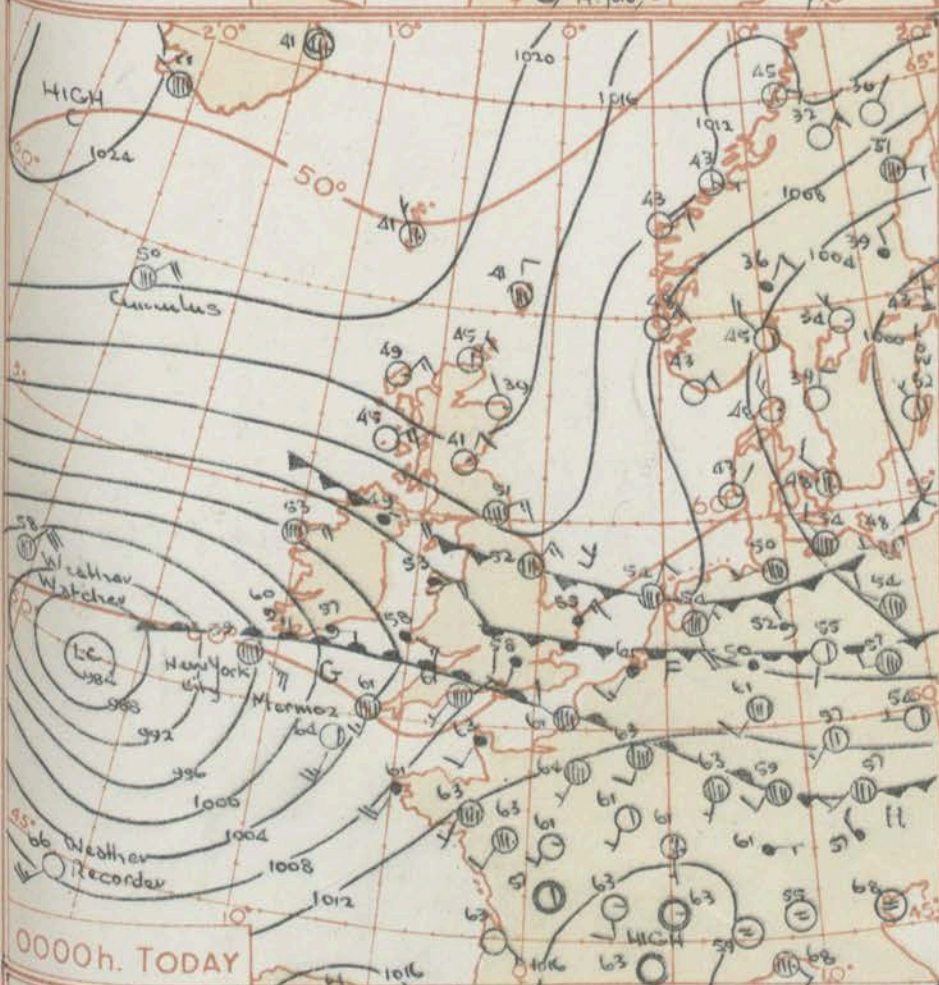


0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The intense depression which was some 600 miles southwest of Ireland yesterday morning moved steadily northeastwards for a time but slowed down and filled up considerably off southwest Ireland. During this period a ridge developed southwards over eastern districts of the British Isles and colder air spread southwards from Scotland to most other districts.

Issued at midday today Tuesday 24th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland, Northern Ireland and northern England will have sunny periods but it will be rather cold with light showers in eastern districts. Ground frost will occur tonight in Scotland and northeast England. Wales and central and southern districts of England will be mostly dull and cold with rain or drizzle but southwest England will be mainly dry with average temperatures.

OUTLOOK FOR the following 24 hours

Some rain in southern districts. Mostly dry and bright elsewhere. Rather cold. Northern districts will have widespread ground frost and perhaps slight air frost locally.

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Page 1

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Page 1

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35006

Date of Issue: Wednesday... 25th September... 1957

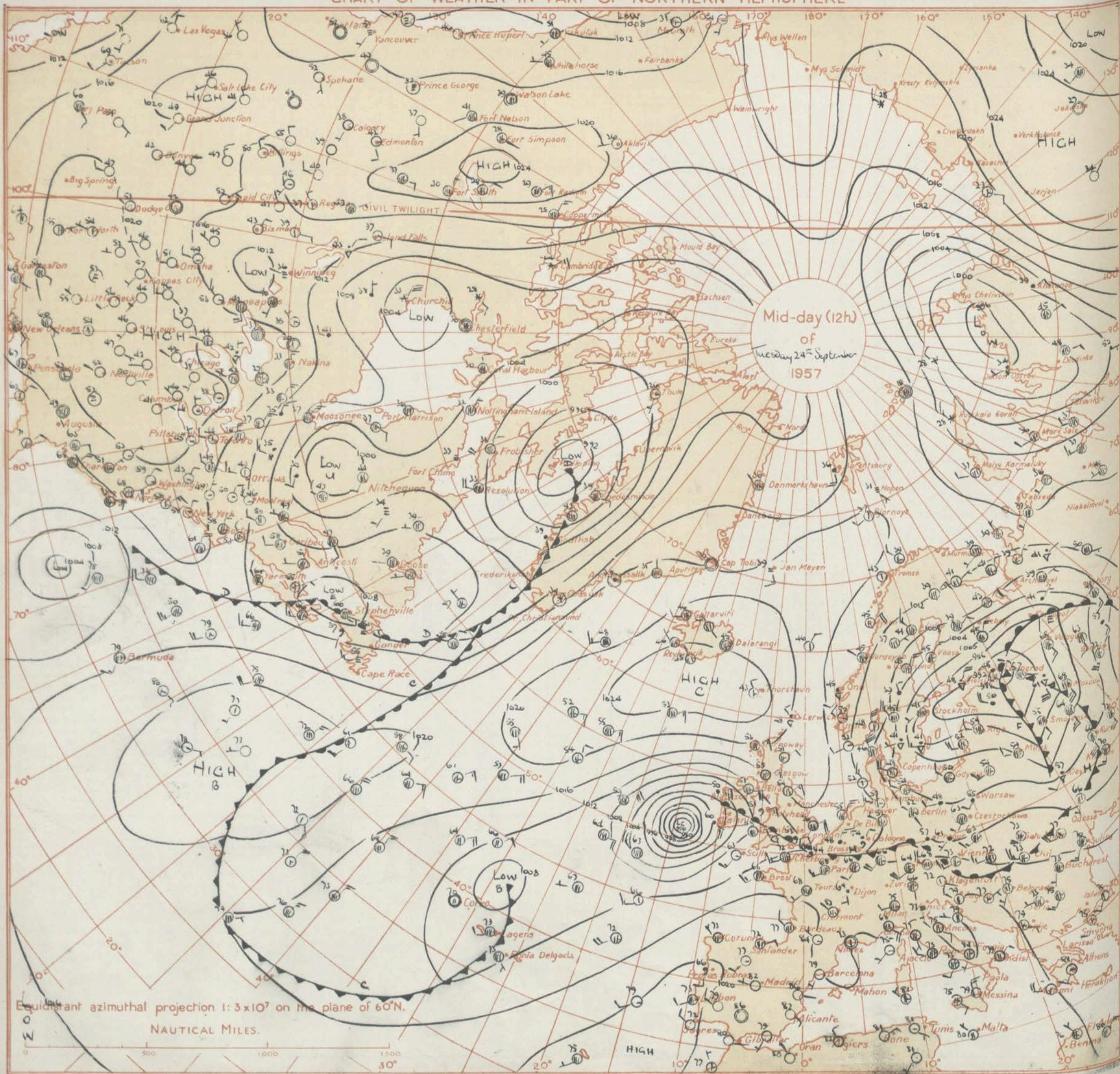
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All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3 x 10⁷ on the plane of 60°N.

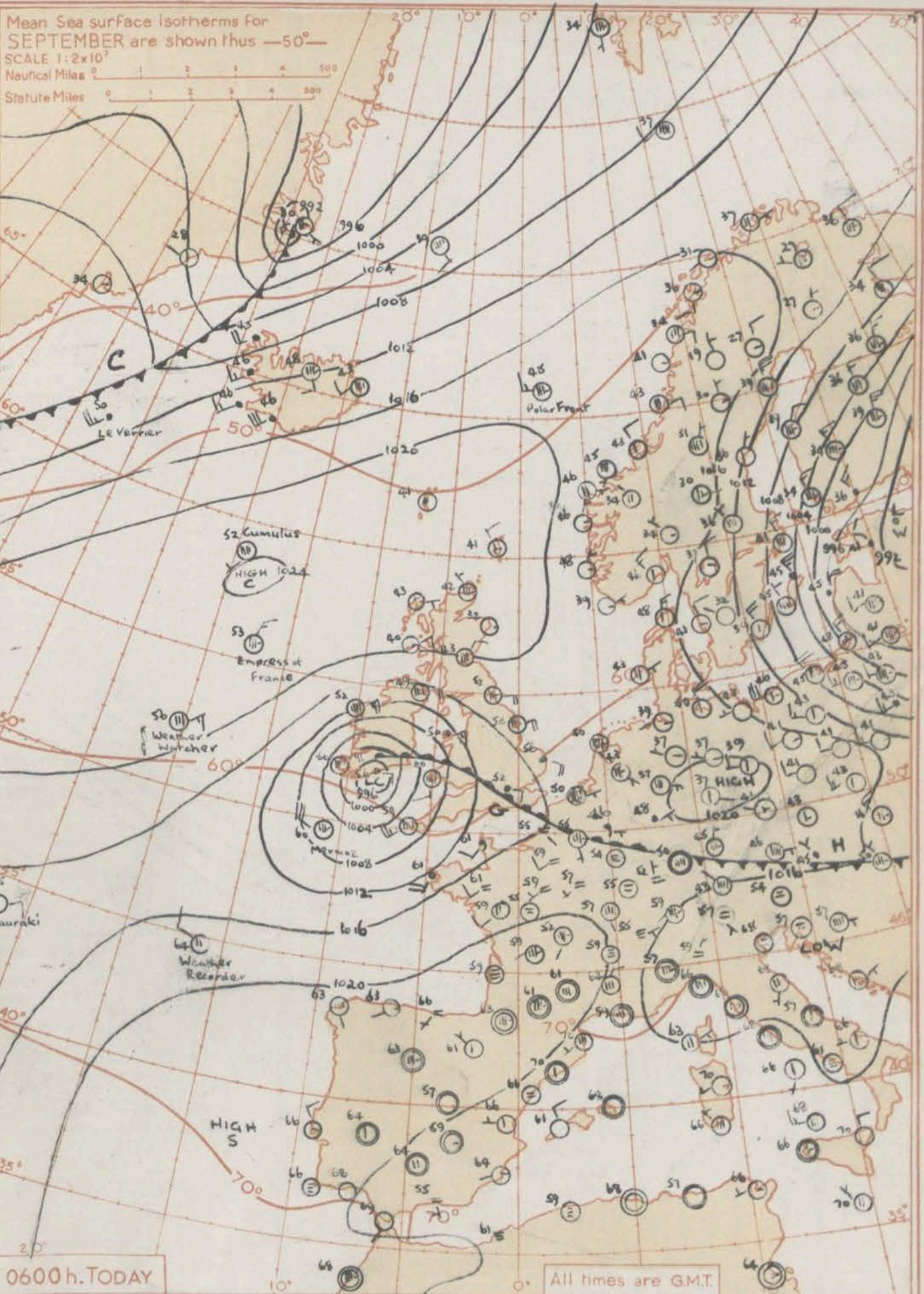
NAUTICAL MILES.

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

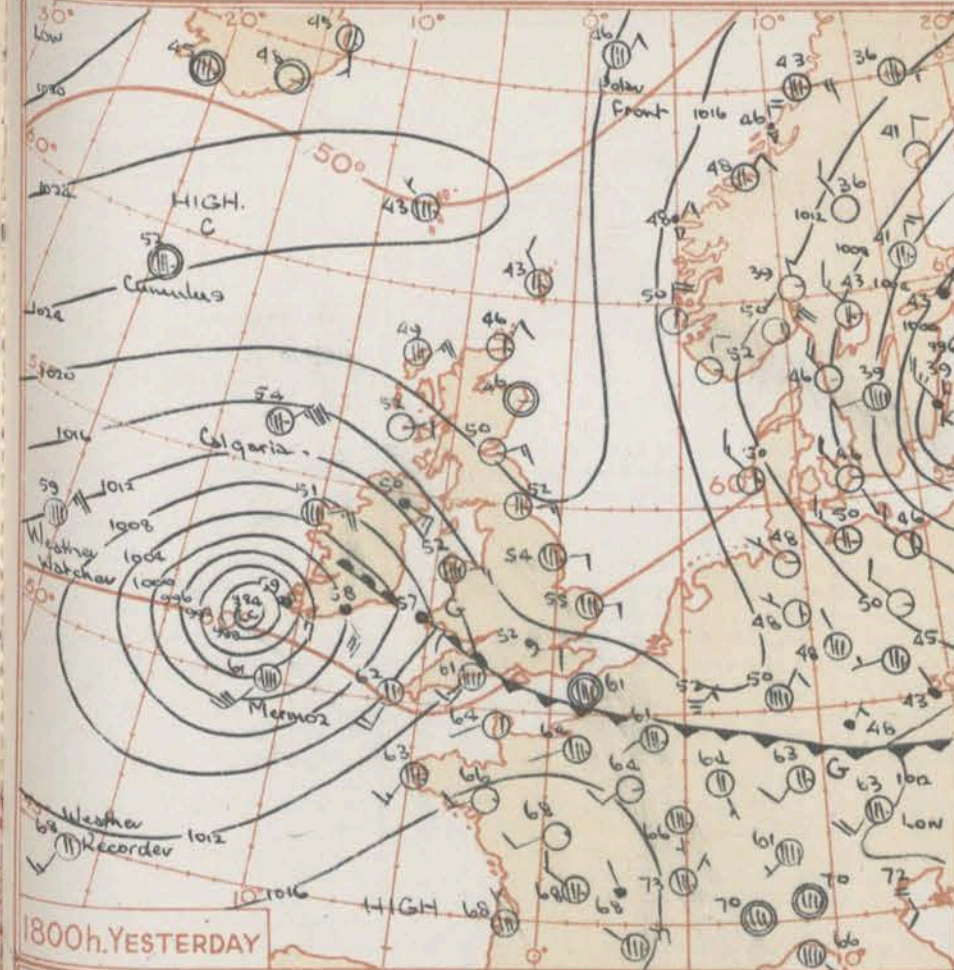
SCALE 1:2x10⁷

Nautical Miles 0 1 2 3 4 500

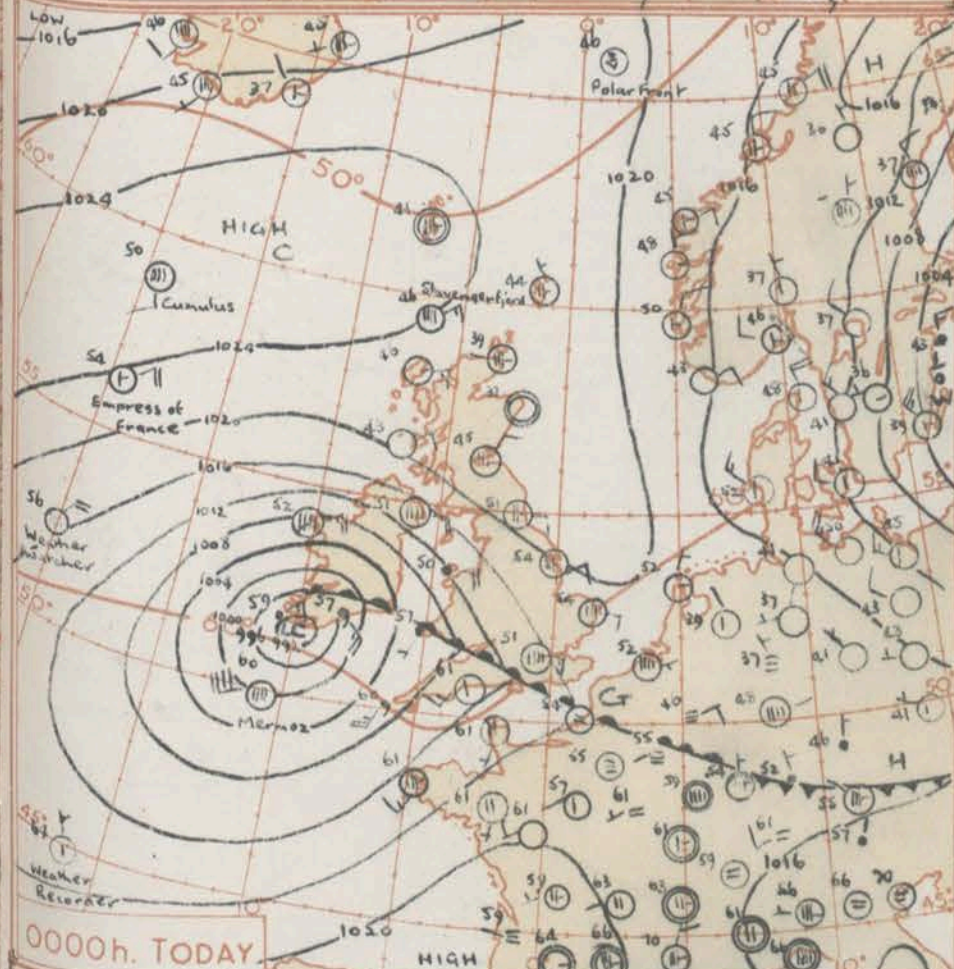
Statute Miles 0 1 2 3 4 500



0600h. TODAY



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The deep depression off southwest Ireland yesterday morning moved slowly eastwards with some filling. It is now centred south of Ireland and will continue to move east and fill further. The ridge over Scotland will be maintained.

Issued at midday today Wednesday 25th September 1957.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland will have bright weather with frost in places tonight in the north. England, Wales and Northern Ireland will be mainly dull with strong or gale force winds and rain at times, the rainfall being heavy in many places. Day temperatures will be average in the south of England and Wales and in Scotland. It will be rather cold elsewhere.

OUTLOOK FOR following 24 hours:-

Similar in most areas but it will probably become brighter in Ireland and perhaps in Wales and southwest England.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

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WEATHER RECORDER	450	157	2	33	05	98	02	1	151	64	2	2	4	0	0	0	0	3	16	53	63	49	-	5	HERMOZ	498	108	7	29	28	98	02	2	054	60	7	7	4	-	-	7	3	2	31	00	56	25	4	6	
LE VERRIER	621	331	8	21	26	38	21	6	123	48	8	7	4	2	-	5	1	7	10	01	48	21	3	5	WEATHER RECORDER	450	156	5	29	08	98	02	1	157	64	6	8	6	-	-	0	0	2	16	52	63	25	4	6	
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EMPRESS OF FRANCE	563	196	3	04	18	78	02	0	233	54	3	5	6	0	0	2	5	2	03	53	43			EMPRESS OF FRANCE	562	171	7	01	13	98	02	2	224	53	7	5	4	-	-	2	5	4	00	53	44	01	2	6		
LAURENT	438	296	2	06	19	99	02	0	153	65	2	1	5	0	0	1	6	3	04	52	58			LAURENT	438	296	2	06	19	99	02	0	153	65	2	1	5	0	0	1	6	3	04	52	58			usually received.		

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* Information not usually received.

H.M.S.O. Press, M.O.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35001

Date of Issue. Thursday 26th September 1957

All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

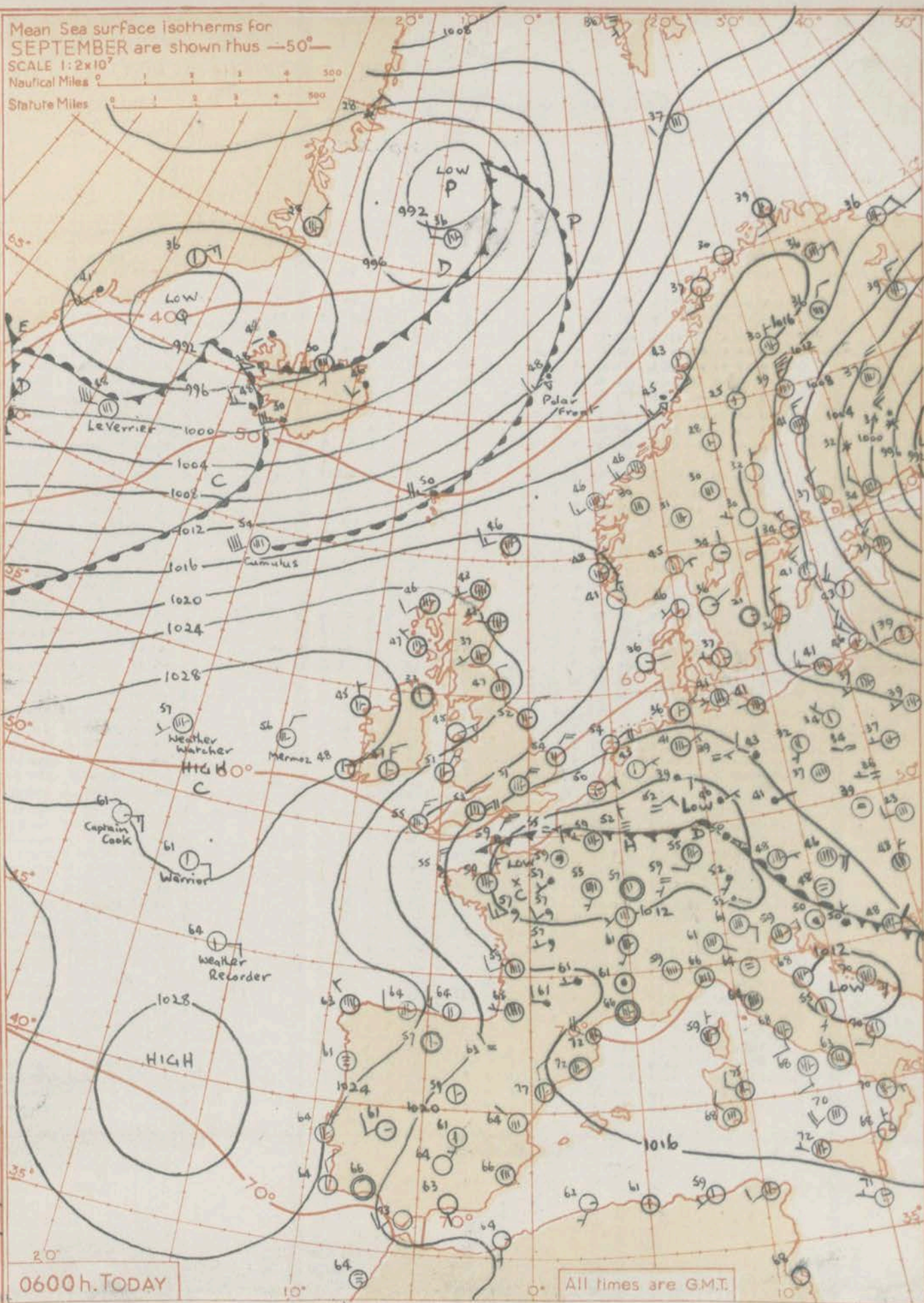
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3×10⁷ on the plane of 60°N.
NAUTICAL MILES.

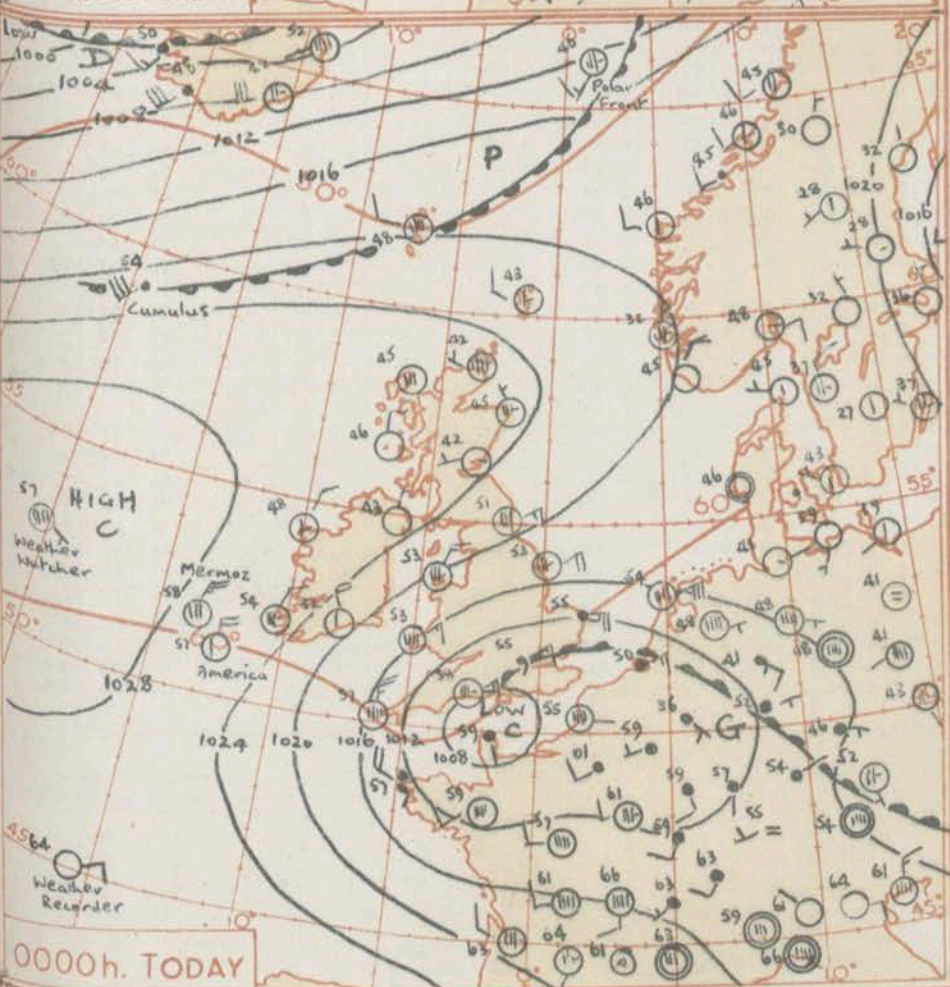
Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600 h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The depression yesterday centred off south Ireland turned southeastwards, crossing Cornwall and the English Channel continually becoming less deep. It has now become double centred over France. The western component will continue southeast to merge with a shallow low pressure area over the Mediterranean while the eastern component will move away towards the Balkans.

A ridge of high pressure over Scotland and the anticyclone centred west of Ireland will move southward while a depression west of Iceland will move east, possibly turning southeast later.

Issued at midday today Thursday 26th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will be mainly fine but rather cold and in England and southern Scotland too. In west and north Scotland clouds will increase and some rain or showers may occur. The fresh northeast winds over England will become light and later westerly.

OUTLOOK FOR the following 24 hours

Probably dry in the south. Some rain or showers in northern and eastern areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26 September 1957																									OBSERVATIONS at 06h. G.M.T. 26 September 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

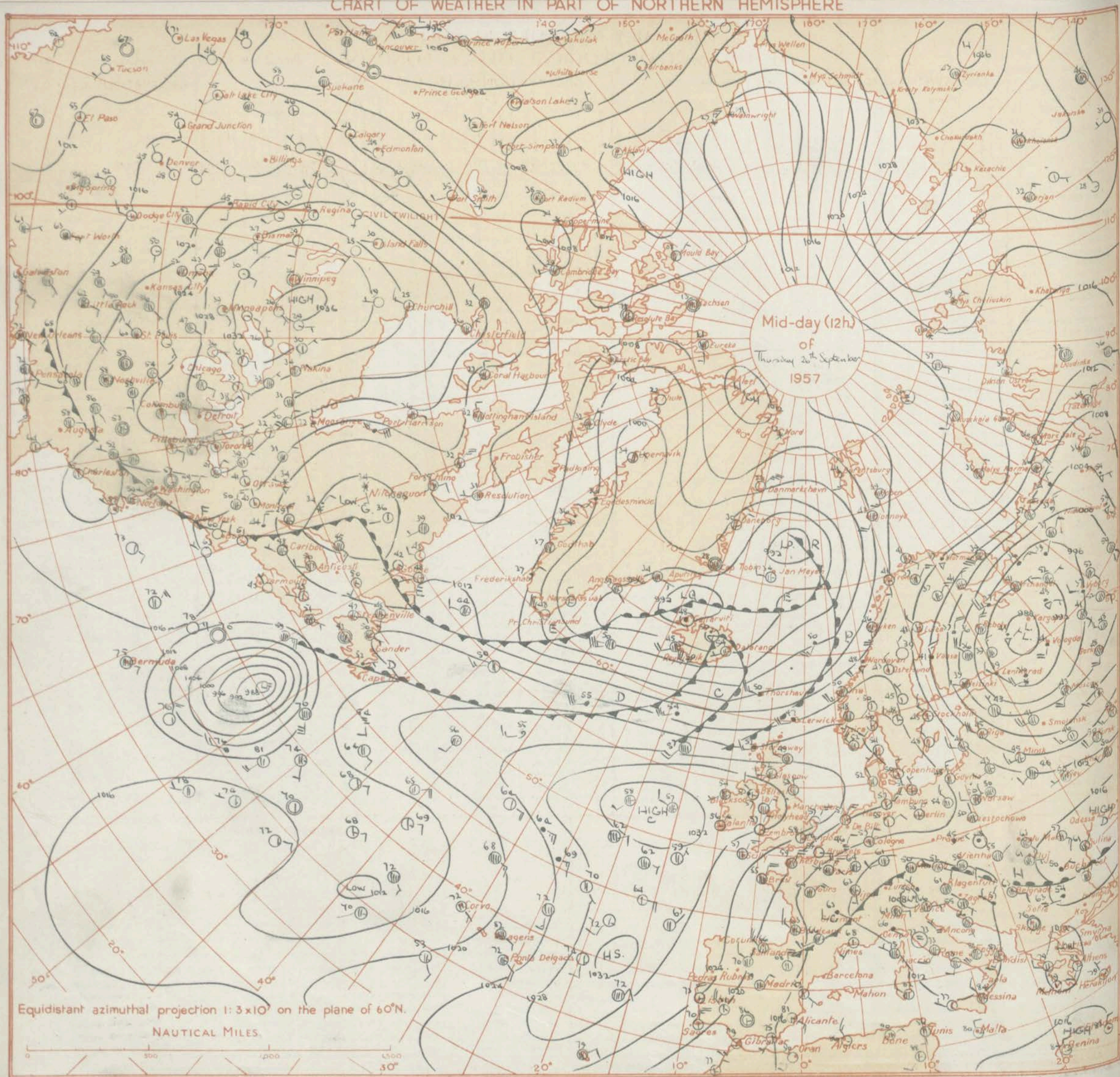
Date of Issue: Friday 27th September 1957

All times of observation printed in this publication are GREENWICH MEAN TIME.

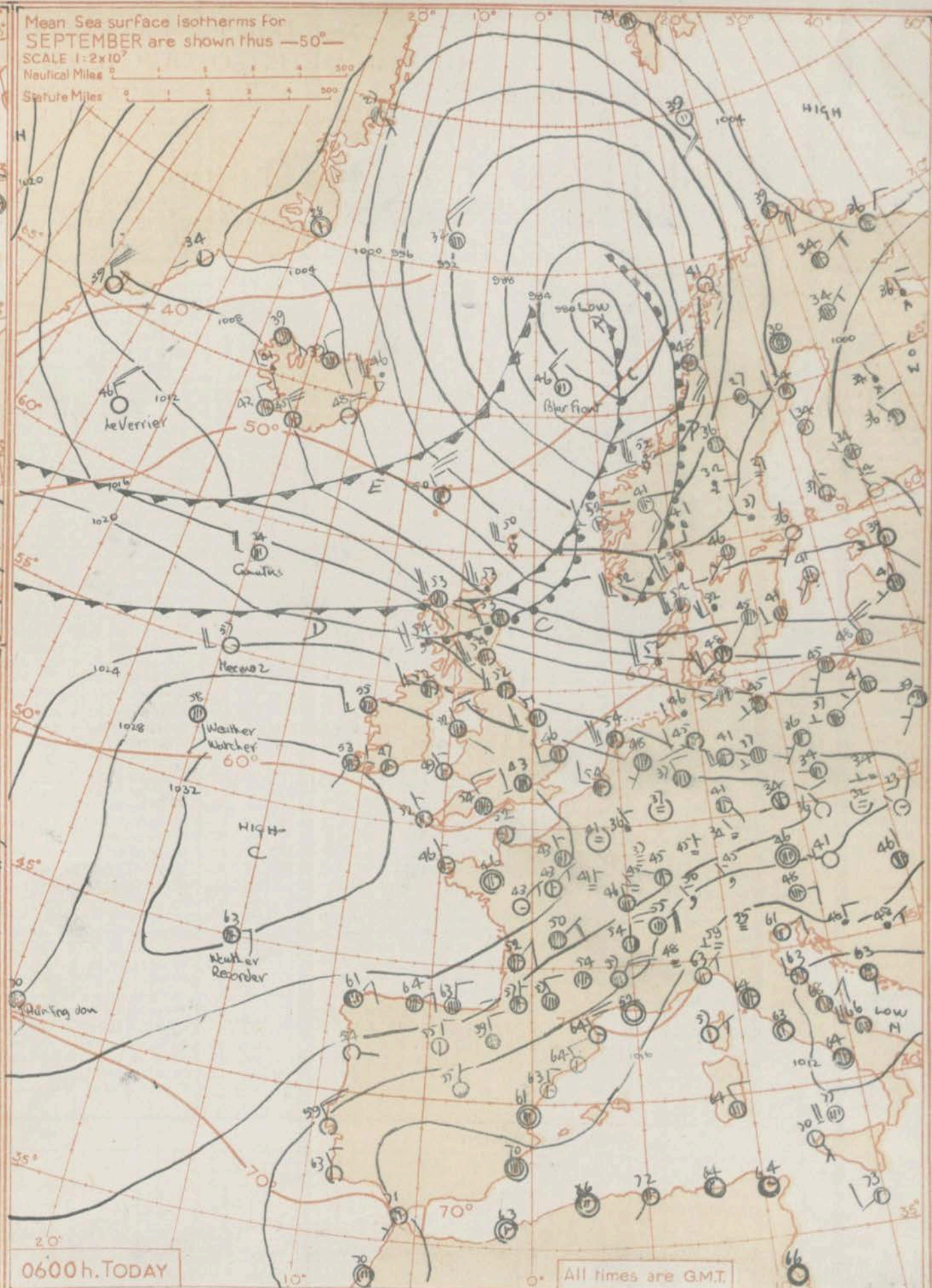
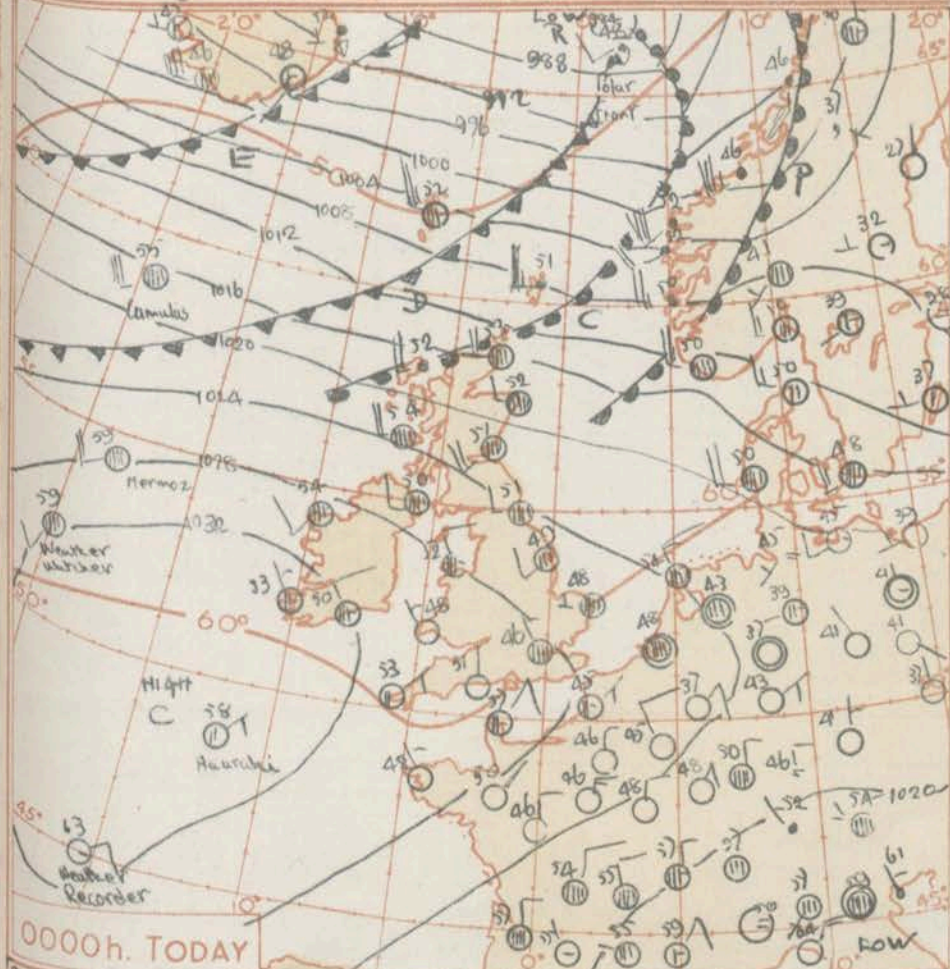
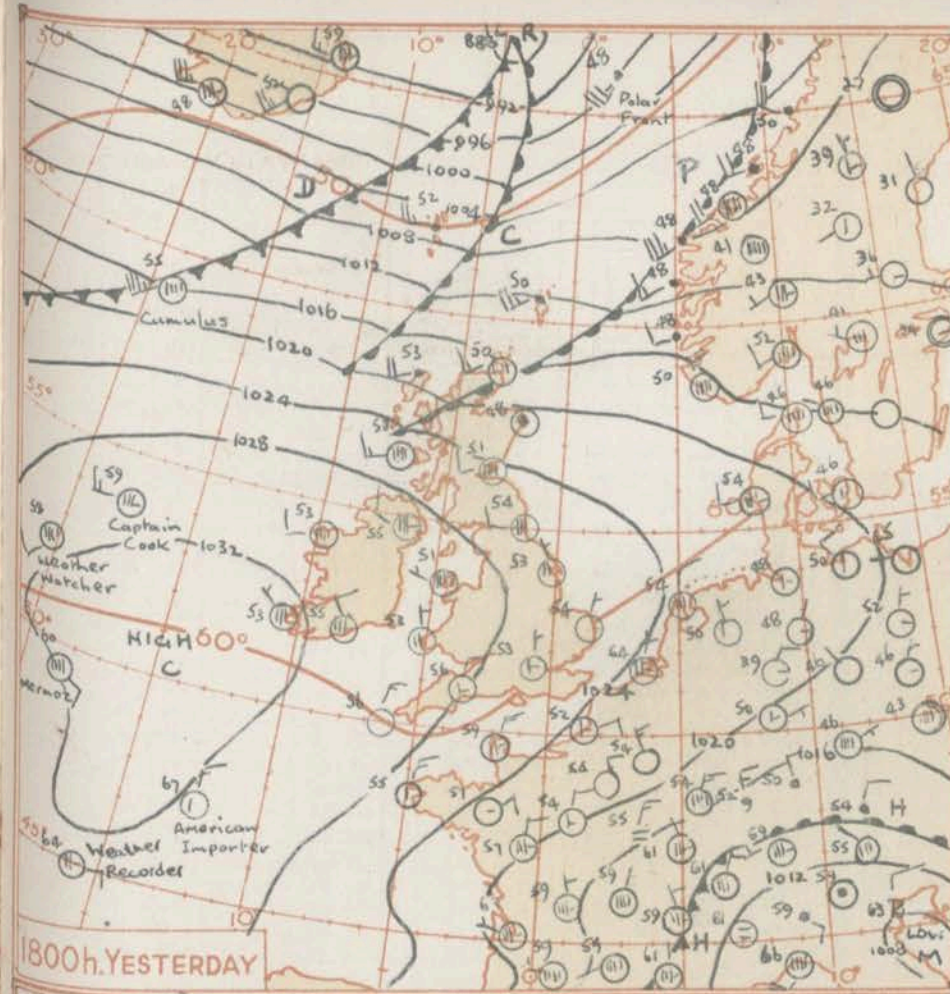
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10
Statute Miles 0 1 2 3 4 5 6 7 8 9 10



GENERAL SYNOPSIS DEVELOPMENT

The shallow low over France filled up and a ridge moved south over the British Isles. This ridge will continue southwards while frontal troughs of low pressure move south over much of the British Isles. These fronts are associated with a deepening low now off the Norwegian coast but expected later to turn southeast towards the Baltic. The anticyclone southwest of the British Isles will be slow moving while another forming over Greenland will move eastwards.

Issued at midday today Friday 27th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with fresh or strong west to northwest winds will spread southwards to most areas with some occasional rain or drizzle. Somewhat brighter but cooler showery weather will follow the rain in northern areas. In southwestern England and south Wales weather will remain dry. It will be rather cold in most areas.

OUTLOOK FOR the following 24 hours.

While the southwest may remain dry probably for a few days, most other areas are likely to have colder weather with some rain or showers but amounts may be mainly small.

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th September 1957																									OBSERVATIONS at 06h. G.M.T. 27th September 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Bar. Change in 3 hours		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Bar. Change in 3 hours		Cloud Layers		Weather	Temp. 21h to 09h.		Rain 25h to 09h. in in.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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00h. Ships Reports

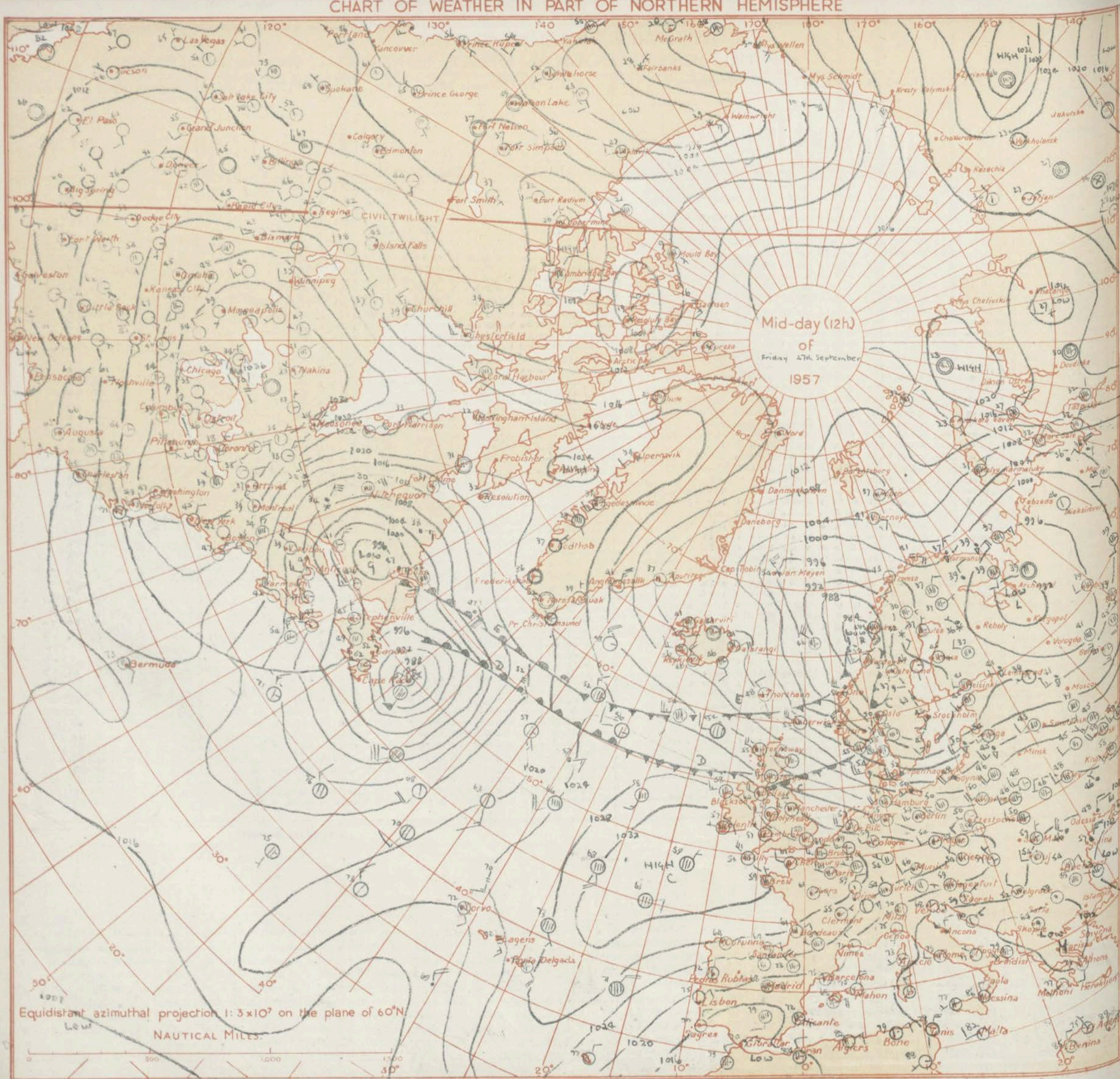
Code FM 21.A		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves	
Ship	LAT.	LONG.	Direction	Speed	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period
Cumulus	509	192	8	25	00	00	29.4	46	8	0	0	44	2	05	6	4	60		2
Weather Watcher	522	200	8	19	12	00	29.4	46	8	0	0	44	2	05	6	4	60		2
Weather Recorder	450	160	1	06	12	00	29.4	46	8	0	0	44	2	05	6	4	60		2
Polar Front	661	021E	8	25	12	00	29.4	46	8	0	0	44	2	05	6	4	60		2
Le Verrier	619	337	2	32	10	00	29.4	46	8	0	0	44	2	05	6	4	60		2
Marmoz	544	184	8	26	19	00	29.4	46	8	0	0	44	2	05	6	4	60		2
U.S. SHIP C	528	355	2	20	10	00	29.4	46	8	0	0	44	2	05	6	4	60		2
U.S. SHIP D	440	410	2	07	10	00	29.4	46	8	0	0	44	2	05	6	4	60		2
HAWAII	486	125	4	01	07	00	29.4	46	8	0	0	44	2	05	6	4	60		2
EMPIRE CLARE	478	227	8	09	09	00	29.4	46	8	0	0	44	2	05	6	4	60		2

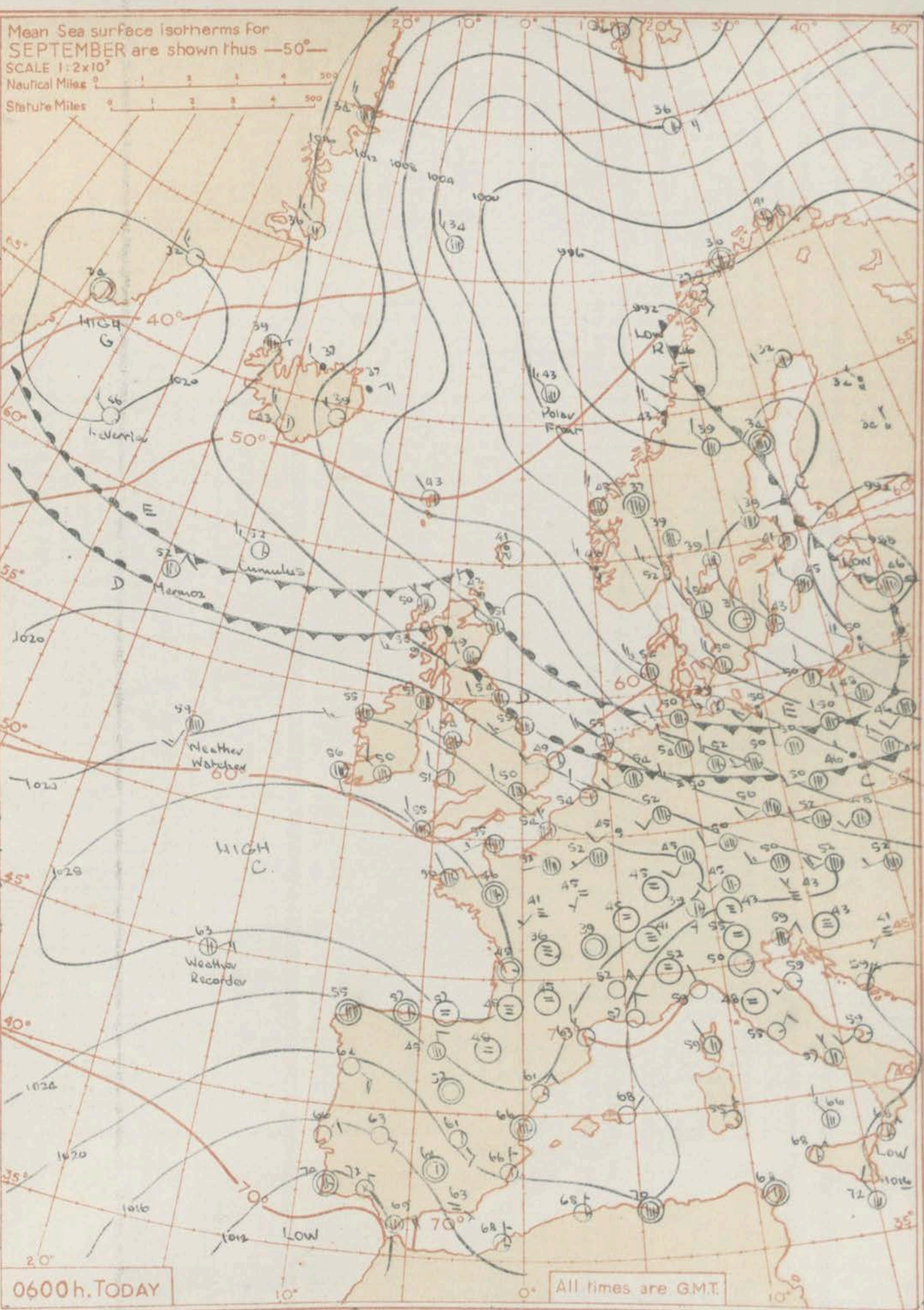
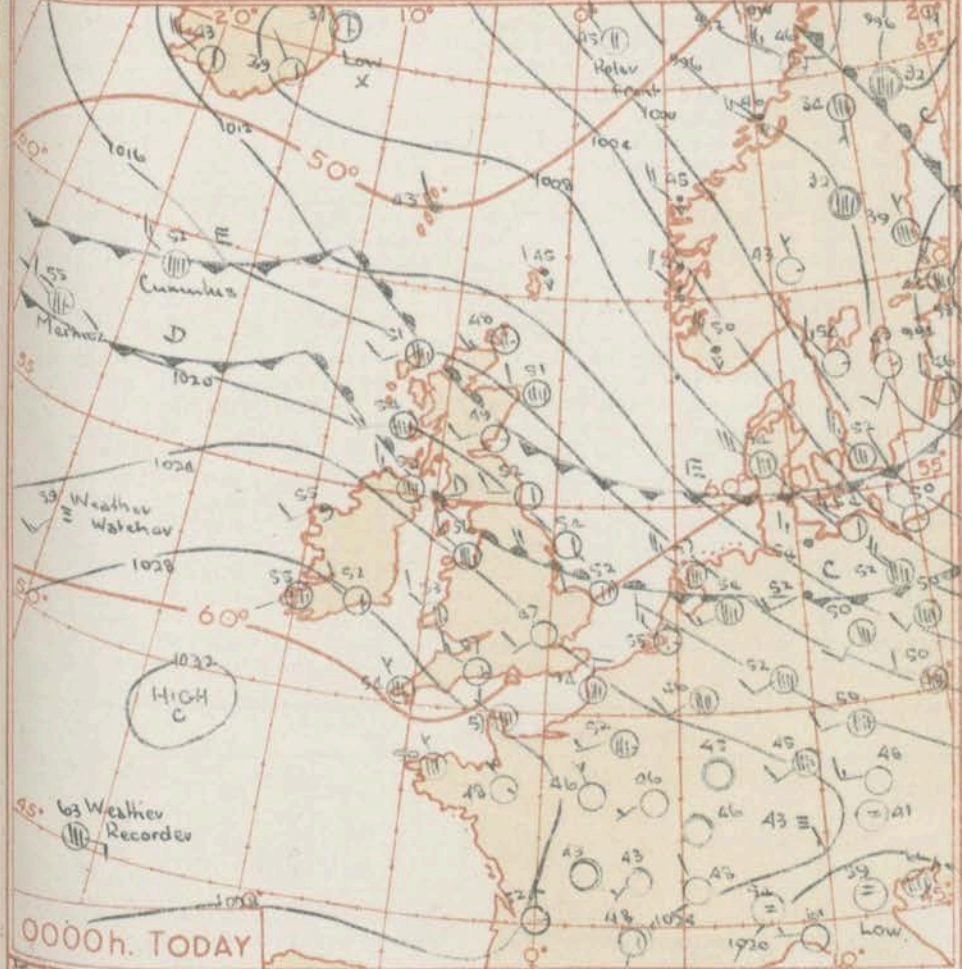
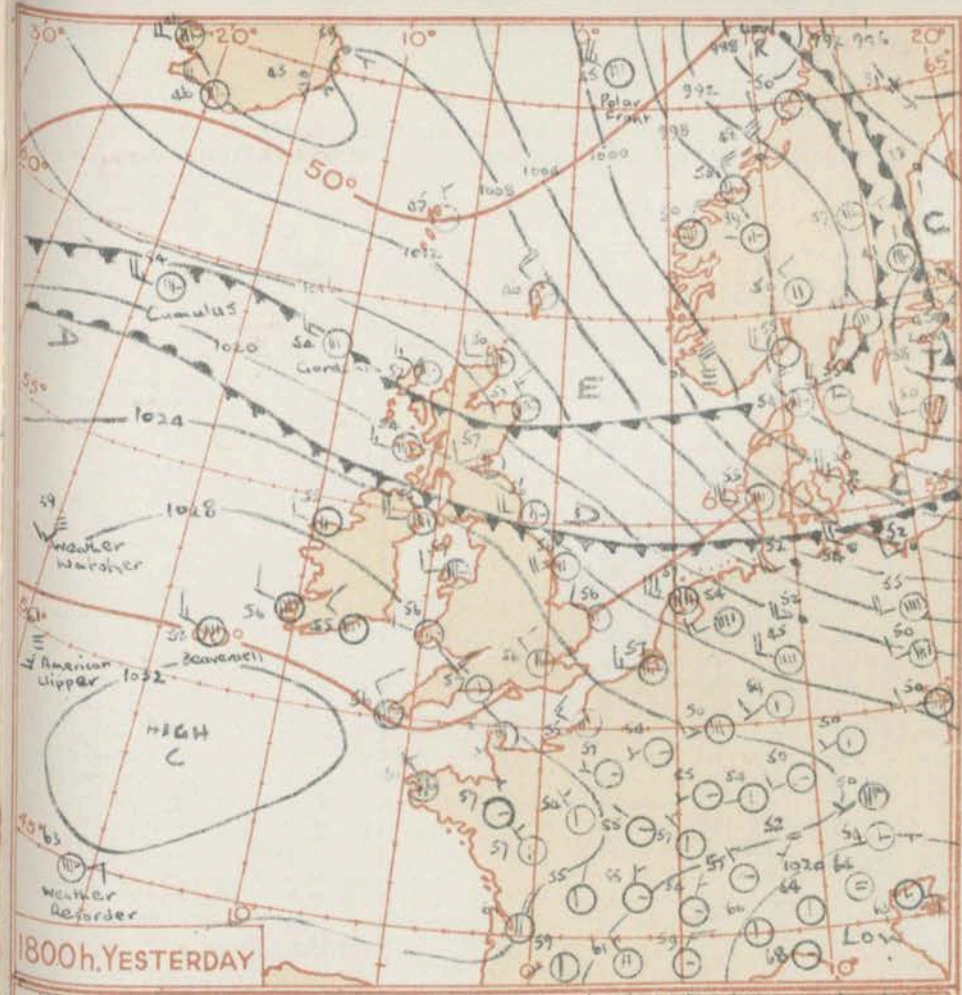
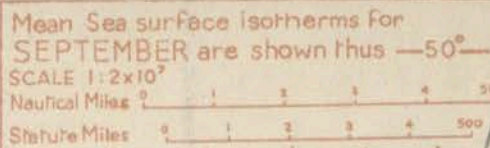
06h. Ships Reports

Code FM 21.A		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.	
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SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the south west of Ireland will continue to be slow moving. Part of the low off Norway moved into the Baltic and the associated cold front moved west south over the North Sea, and Scotland but the front returned east over the British Isles as the warm front of a depression moving south east from Iceland. The cold front of this depression is expected to cross Scotland and much of England but later will probably return eastwards into Scotland as a warm front.

Issued at midday today Saturday 29th September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be some drizzle in Wales and north west England, but bright periods elsewhere in England. Northern Ireland will be mainly cloudy with rain at times. Scotland will have bright periods though with some rain at first, and again in the west later. Temperatures will be mostly near the seasonal normal but some slight ground frost is expected in Scotland.

OUTLOOK FOR the further 24 hours.

Probably dry in the south west but rain at times elsewhere with bright periods also.

Co

* Information not usually received.

H.M.S.O. Press, M.O. Dunlop

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Sunday... 29th September... 1957

OBSERVATIONS at 12h. G.M.T. 24th September 1957

OBSERVATIONS at 18h. G.M.T. 28th September 1957

OBSERVATIONS during DAY

12h. Ships Reports

Code F.M. 21.A					Wind		Weather				Cloud					Course		Bar		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium	High										
	Lat	Long	N	dd	ft	VV	ww	W	PPP	TT	Nh	Cl	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
CUMULUS.	39.0	19.0	4	31	16	75	02	0	19.0	52	3	4	5	5	2	0	0	2	11	53	06	50	4	4	
WEATHER WATCHER	52.5	19.8	8	24	14	94	21	6	24.0	59	4	6	2	-	0	0	2	02	50	59	23	3	3		
WEATHER REORDER	44.9	15.8	6	07	13	96	01	2	27.4	63	6	5	6	-	0	0	8	04	55	59	08	-	8		
POLAR FRONT.	63.8	02.48	7	24	26	90	00	8	29.1	43	6	9	5	6	5	0	0	2	00	54	39	31	4	7	
LEVERRIER	61.9	32.7	8	13	11	70	02	2	22.5	48	5	0	9	5	5	3	4	1	18	50	39	32	6	3	
U.S. SHIP C.	32.0	35.6	8	27	11	60	25	4	21.5	58	4	5	4	-	0	0	2	20	03	55	25	3	3		
U.S. SHIP D.	4.4	46.5	4	14	19	98	02	2	18.3	63	4	2	4	0	0	-	0	00	05	64	20	2	3		
U.S. SHIP E.	56.5	51.0	8	16	36	65	02	2	96.2	47	8	8	4	-	0	0	2	36	51	40	68	5	0		
RANGITATA	40.9	25.1	3	14	09	99	02	1	28.0	72	3	8	4	0	0	1	5	2	10	01	68	15	3	2	
RATHLIN HEAD.	47.5	31.6	6	17	04	98	01	2	29.4	65	6	5	6	-	2	5	2	20	52	63	17	2	1		

18h. Ships Reports

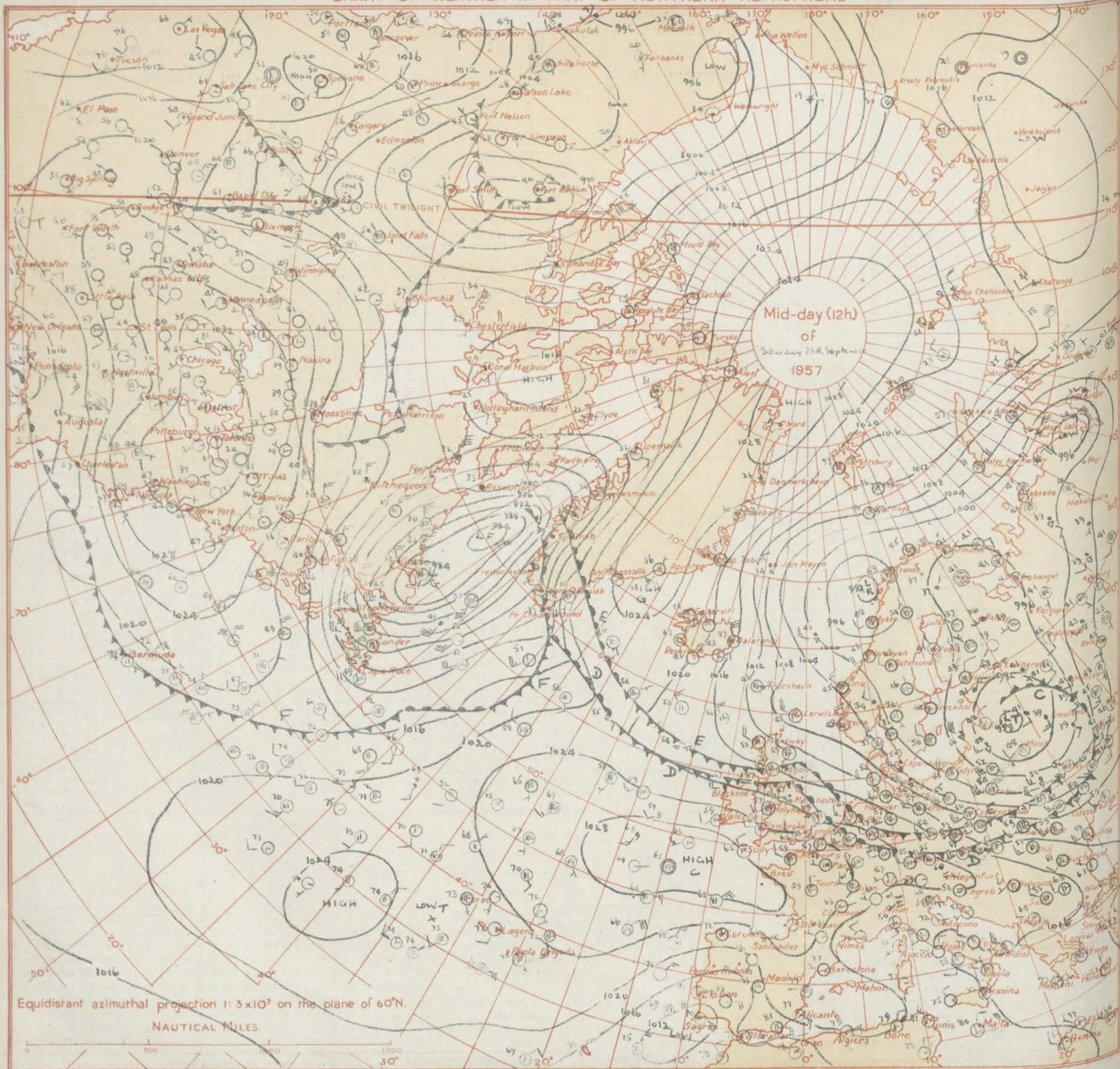
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LatLat	LonLon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER WATCHER	524	200	7	29	12	97	0	2	231	99	7	5	6	-	-	0	0	5	06	50	58	49	8	3
CUMULUS	590	188	4	35	16	15	02	0	211	52	4	5	5	0	2	0	2	06	53	41	30	4	3	
POLAR FRONT	659	021E	8	30	34	96	63	6	939	48	8	7	4	2	-	8	1	7	51	55	42	31	5	8
WEATHER RECORDER	450	159	7	08	12	98	02	2	243	63	7	5	6	-	-	0	0	7	16	56	60	07	4	3
TETELA	475	125	6	00	00	98	02	2	262	59	6	9	5	0	0	5	7	02	57	51	00	2	0	
U. S. SHIP "C"	510	336	2	25	06	69	02	0	134	59	2	0	9	0	1	0	0	1	07	03	53	23	2	2
U. S. SHIP "D"	440	410	8	18	14	65	02	6	143	70	7	7	4	-	-	0	0	6	05	01	67	17	4	5
LEVERRIER	61	312	7	13	21	70	03	2	239	50	7	0	9	7	-	3	4	2	07	00	42	13	2	2
MANCHESTER PROSPECTOR	560	165	8	08	07	95	61	6	200	54	8	7	4	-	-	2	2	4	00	51	52	8	8	8
BISCOE	505	052	4	27	24	98	15	1	000	52	4	7	5	0	0	7	4	8	20	00	48	27	5	5

All times of observation printed in this publication are GREENWICH MEAN TIME.

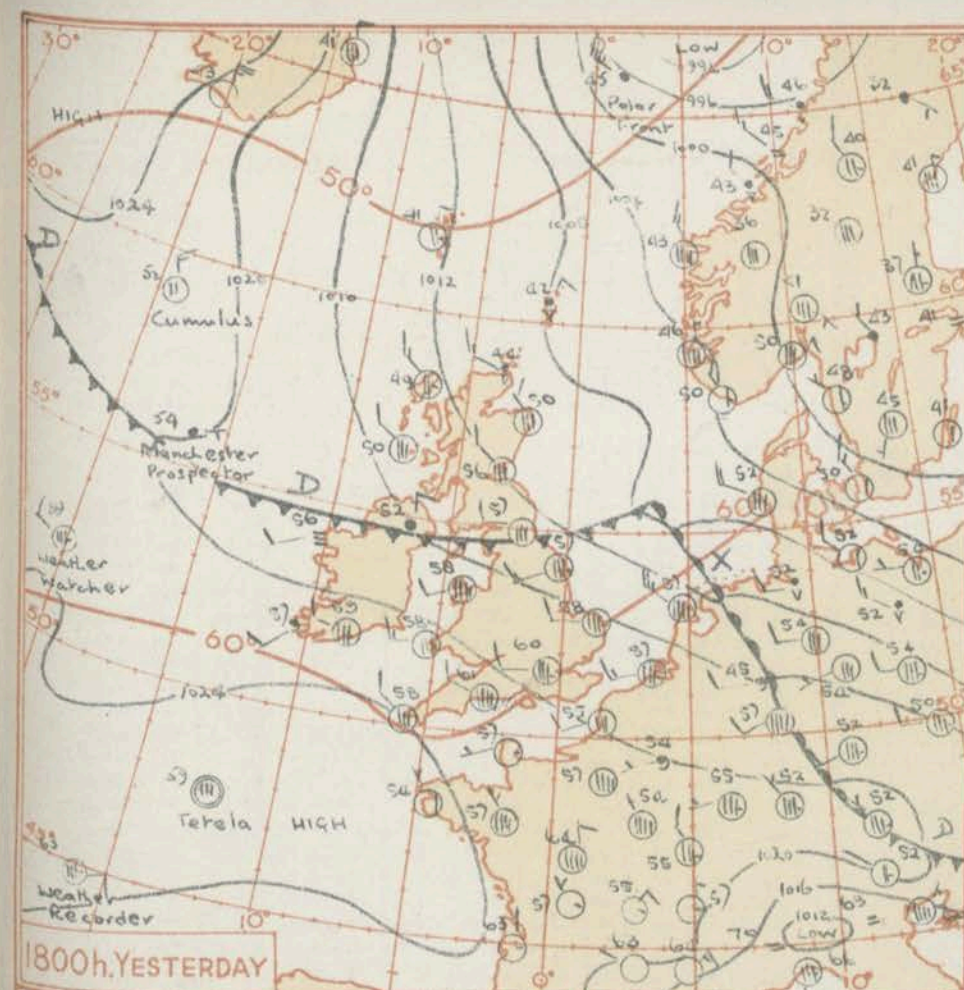
* Information not usually received.

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

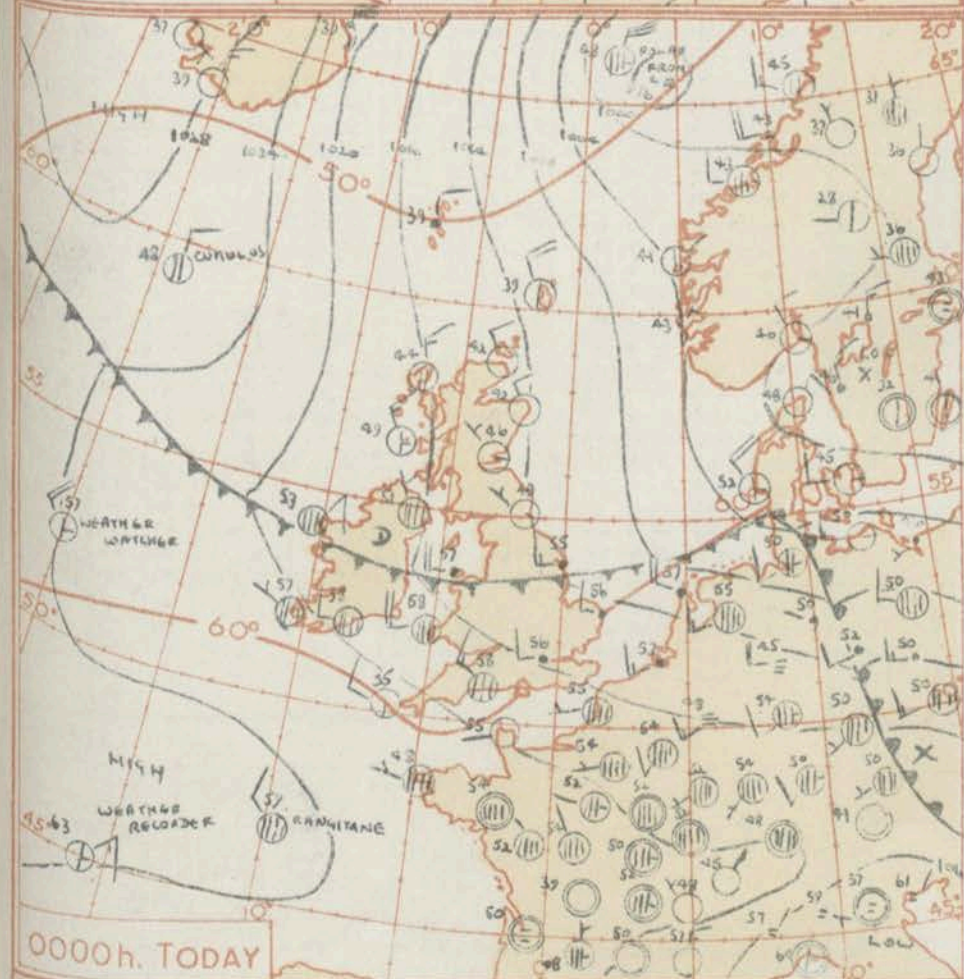
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone southwest of Ireland has collapsed and recreated westwards as a trough moved south over England in association with the cold front. A small depression crossing the North Sea into the Baltic. An anticyclone over Greenland has intensified and is expected to move south while minor depressions move northeast along the coast of east Greenland. Further pressure falls over France may result in the formation of another low there while troughs are expected to move south over the North Sea in the strong northerly stream.

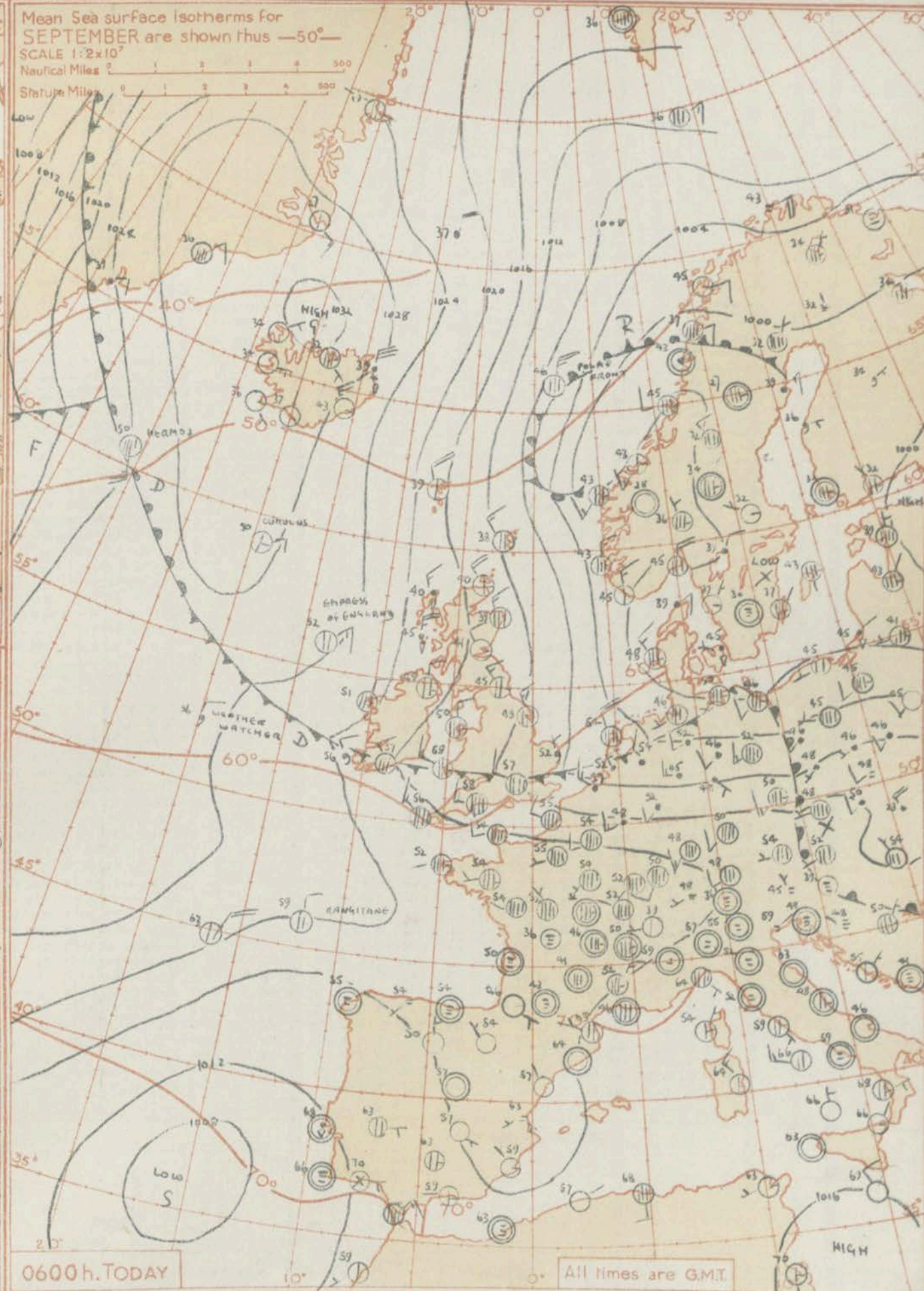
Issued at midday today Sunday 24 September 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be cold with strong northerly winds perhaps rain or sleet in some eastern and northern districts, where showers and periods of rain are likely. Most central and western areas will have good sunny periods with only scattered showers but will probably have ground frost and slight air frost at night.

OUTLOOK FOR the following 24 hours

Continuing cold with northeast to north winds and periods of rain or sleet. Though brighter weather is likely in eastern districts.



0600h. TODAY

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th September 1951																									OBSERVATIONS at 06h. G.M.T. 29th September 1951																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code FM 11.A	Station	Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Temp. 21h to 09h	Temp. 21h to 09h	Temp. 21h to 09h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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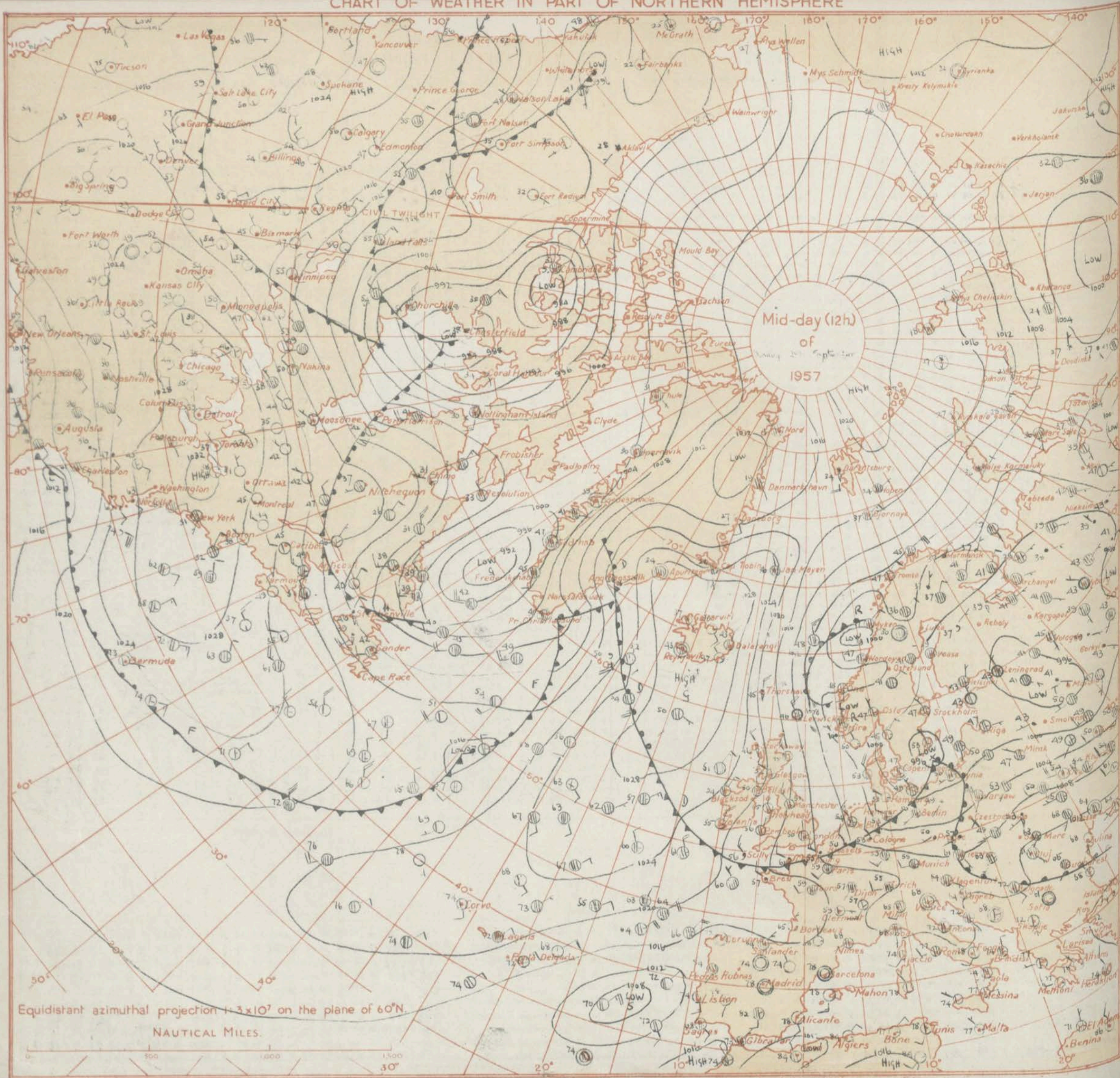
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Monday 30th September 1957

No. 55011

12h. Ships Reports																												18h. Ships Reports																																																																							
Code F.M.21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																																																											
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character & Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																		
																																																		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Ta	Td	Td	dw	dw	Pw	Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Ta	Td	Td	dw	dw	Pw	Hw
Cumulus.	589	186	6	10	05	70	02	2	297	50	5	-	5	5	2	0	0	1	05	52	41	29	4	2	Cumulus.	589	186	7	15	04	15	03	1	01	52	5	5	5	0	2	0	0	7	07	53	41	04	4	2																																																		
WEATHER WATCHER	523	199	7	07	13	99	01	5	276	57	7	-	4	-	-	0	0	2	12	52	54	49	-	3	WEATHER WATCHER.	523	200	4	09	12	98	01	2	283	57	4	5	6	0	0	0	1	01	52	50	49	-	3																																																			
WEATHER REORDER	450	160	8	03	12	97	23	6	298	63	9	5	4	-	-	0	0	8	03	53	49	09	4	3	POLAR FRONT.	659	015E	5	36	34	99	01	8	131	45	5	3	5	6	3	0	0	2	28	53	41	01	5	7																																																		
POLAR FRONT	659	016E	7	36	25	99	16	8	085	48	7	4	5	6	0	0	0	2	10	51	45	01	5	7	U.S. SHIP C.	528	344	9	18	18	05	45	4	154	57	9	-	0	-	-	0	0	6	15	01	56	24	4	4																																																		
MERMORZ.	614	319	8	15	27	14	51	2	194	50	8	6	2	-	-	7	3	6	19	02	50	34	4	6	MERMORZ.	618	327	8	16	28	56	61	4	127	48	2	7	3	7	-	0	0	7	32	02	48	14	4	-																																																		
U.S. SHIP C.	523	337	8	18	14	65	02	2	194	58	8	5	3	-	-	0	0	7	05	03	56	24	5	4	U.S. SHIP D.	440	410	8	36	21	59	61	6	161	62	2	7	4	2	-	0	0	7	10	56	59	31	1	4																																																		
U.S. SHIP D.	440	410	8	35	12	61	02	5	170	66	3	2	3	7	-	0	0	1	05	52	63	49	-	4	WEATHER REORDER.	448	162	7	05	19	98	03	8	200	64	7	2	4	6	-	0	0	3	02	56	61	05	4	3																																																		
U.S. SHIP B.	865.	510	8	23	24	69	02	2	973	42	8	7	4	-	-	0	0	2	36	56	37	25	4	9	LEVERRIER	579	240	8	18	28	97	02	2	261	56	8	6	-	-	3	4	3	01	51	62	16	3	4																																																			
WOOLWICH.	493	180	5	33	09	98	01	1	257	60	5	4	4	0	0	6	5	1	20	54	56	33	2	2	WEATHER EXPLORER	549	102	5	36	22	97	80	8	271	51	5	3	5	0	0	6	3	2	14	54	42	56	3	4																																																		
WEATHER EXPLORER.	552	087	1	35	21	98	01	1	240	49	1	1	5	0	0	6	3	2	27	56	39	36	3	3	FACTOR	444	147	8	05	20	99	02	0	180	60	8	5	4	-	-	1	4	6	02	52	54	-	-	-																																																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Code FM 11.A		OBSERVATIONS at 00h. G.M.T. 30th September 1957																									OBSERVATIONS at 06h. G.M.T. 30th September 1957															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Station		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind	

OBSERVATIONS during NIGHT

00h. Ships Reports																									06h. Ships Reports																								
Code FM 21.A		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.		Temp.		Waves		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.		Temp.		Waves																							
Direction	Speed				Present	Past	Amount	Change in 3 hours	Direction	Period	Height	Direction	Speed	Present				Past	Amount	Change in 3 hours	Direction	Period	Height	Direction	Speed	Present	Past	Amount	Change in 3 hours	Direction	Period	Height																	
Lat	Long	N	dd	ff	vv	ww	pp	tt	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw	Lat	Long	N	dd	ff	vv	ww	pp	tt	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw		
CUNULUS	590	186	7	18	16	70	02	2	298	52	7	5	5	0	2	0	0	7	03	51	41	28	4	3	CUNULUS	590	190	8	20	20	65	02	2	288	54	8	5	5	-	-	0	0	7	08	51	43	28	4	3
WEATHER WATCHER	523	200	3	12	16	98	01	1	270	56	3	5	6	0	0	0	0	4	00	53	46	49	x	3	WEATHER WATCHER	522	201	5	14	16	98	02	1	292	57	6	5	6	0	0	0	0	6	02	52	46	15	3	4
WEATHER RECORDER	448	164	2	04	20	78	01	3	197	64	2	5	6	0	0	0	0	7	02	52	57	x	x	x	POLAR FRONT	657	0126	7	01	18	79	25	8	222	46	6	0	4	6	0	0	0	2	17	51	39	36	4	5
POLAR FRONT	658	0136	6	01	37	78	02	2	186	46	5	8	4	6	-	0	0	2	19	51	39	01	5	7	U.S. SHIP 'C'	528	365	8	26	06	61	61	6	146	54	8	5	4	-	-	0	0	8	03	80	52	29	4	6
HERMES	619	228	7	22	12	60	03	6	125	48	7	8	4	-	-	0	0	3	20	01	46	18	4	5	U.S. SHIP 'D'	440	410	1	34	12	67	02	1	153	61	2	5	5	0	0	0	0	7	05	57	48	33	4	6
U.S. SHIP 'C'	528	355	8	29	10	61	61	6	148	55	8	5	4	-	-	0	0	0	01	01	53	29	4	4	WEATHER EXPLORER	542	130	7	35	09	78	02	2	313	52	7	5	5	3	-	6	3	1	12	53	41	49	4	6
WEATHER EXPLORER	545	116	4	07	17	78	45	2	297	52	4	3	5	-	-	6	7	1	10	53	39	47	x	3	RAKATATA	421	191	7	04	18	78	01	8	058	67	6	6	5	1	0	3	6	6	09	54	61	03	3	4
RAKATATA	507	151	4	04	15	78	02	1	275	55	4	8	6	-	-	2	8	4	12	57	47			PARTHA	551	211	7	23	09	78	02	2	281	55	7	7	4	-	-	6	6	7	28	55	46	14	2	4	
HOMEARIC	456	155	6	04	13	78	80	1	201	62	6	8	2	-	-	1	5	4	00	53	58	x	x	x	HOMEARIC	528	224	8	19	15	98	02	2	257	57	8	6	0	-	-	2	7	0	00	51	52	09	4	6
BRITISH ESCORT	573	227	6	18	26	97	01	2	267	65	6	5	7	0	0	3	4	2	04	00	50	17	2	4	BRITISH ESCORT	443	091	8	09	18	78	15	2	147	63	8	7	2	-	-	0	3	3	78	52	58	09	4	6

Information for use by schools and colleges: see Form 2452.

Information not usually received.