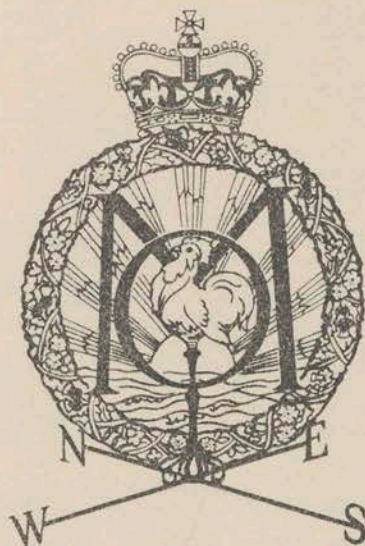


THE DAILY WEATHER REPORT

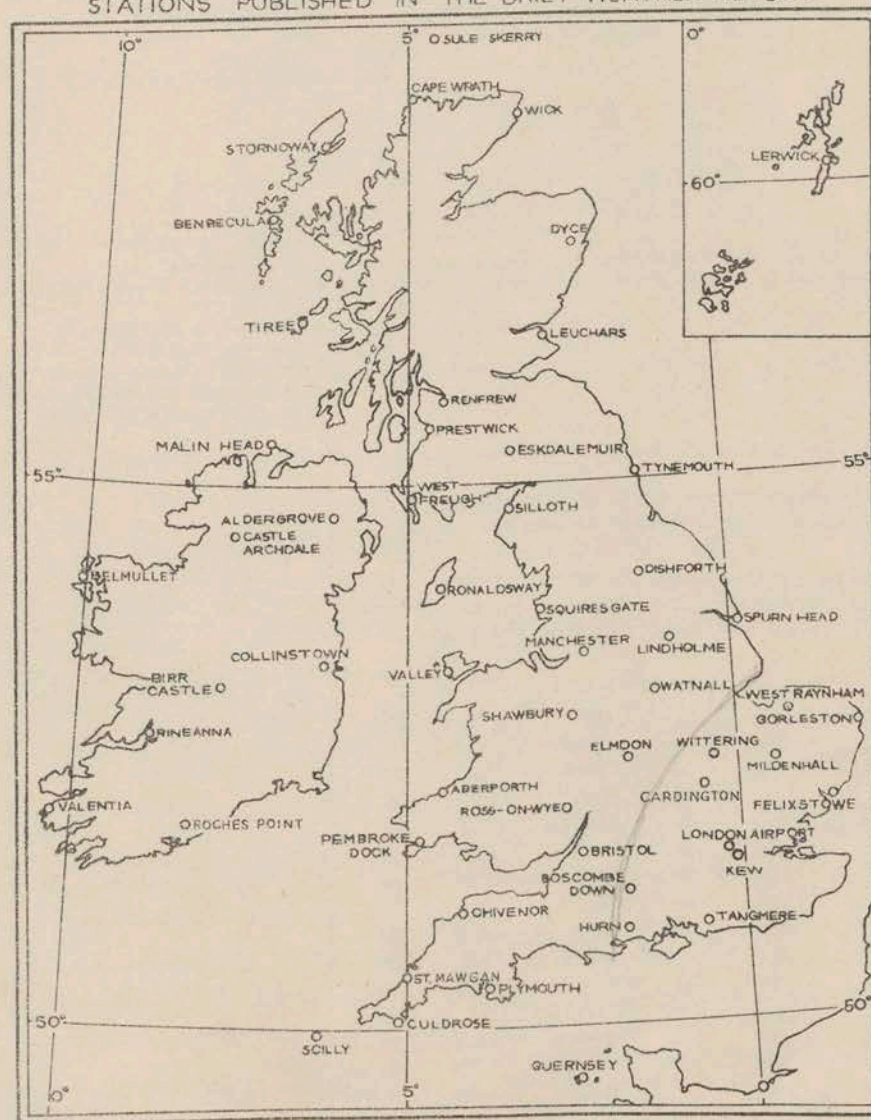
(INTRODUCTION)

1st October to 31st December

1956



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

1. 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

CODE F.M.11A—Land Stations		CODE F.M.21A—Ships	
N dd ff	VV ww W	L ₃ L ₂ L ₁	LoLoLo
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).	L ₃ L ₂ L ₁ = Latitude in degrees and tenths.	LoLoLo = Longitude in degrees and tenths (West unless otherwise stated).
PPP TT	N _h CL h CM CH	D _s v _s a pp	T _s T _s T _d T _d
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). CL = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	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.
T _d T _d a pp	N _s C h _s h _s	dwdw Pw Hw	
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).	dwdw = Direction of waves to tens of degrees (Table 2). Pw = Period of waves (Table 16). Hw = 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 dwdw)

Direction	Exact	Code	Direction	Exact	Code
(Compass equivalent Points)	in degrees	dd	(Compass equivalent Points)	in degrees	dd
Calm	—	00	S.W.	191½	19
N.E.	11¼	01	SSW.	202½	20
NNE.	22½	02	SW.S.	213½	21
NE.N.	33¾	03	SW.	225	23
NE.	45	05	SW.W.	236½	24
NE.E.	56¼	06	WSW.	247½	25
ENE.	67½	07	W.S.	258½	26
E.N.	78¾	08	W.	270	27
E.	90	09	W.N.	281½	28
E.S.	101¼	10	WNW.	292½	29
ESE.	112½	11	NW.W.	303½	30
SE.E.	123¾	12	NW.	315	32
SE.	135	14	NW.N.	326½	33
SE.S.	146¼	15	NNW.	337½	34
SSE.	157½	16	N.W.	348½	35
S.E.	168¾	17	N.	360	36
S.	180	18			

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

3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Rainfall.**—Tr : = There has been precipitation, but amount less than 0.05 mm.
- Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.
- 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.
- 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).

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.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31		no appreciable change during preceding hour.		71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32		has increased during preceding hour.		72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33	Severe dust-storm or sand-storm.	has decreased during preceding hour.		73	Continuous fall of snow flakes.	moderate at time of observation.			
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34		no appreciable change during preceding hour.		74	Intermittent fall of snow flakes.				
	05	Haze.			35		has increased during preceding hour.		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	Slight or moderate drifting snow.	generally low.		76	Ice needles (with or without fog).	heavy at time of observation.			
	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	Heavy drifting snow.	generally high.		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	Slight or moderate drifting snow.			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	Heavy drifting snow.			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.			
	11	Shallow fog in patches.				41	Fog in patches.			81	Rain shower(s), moderate or heavy.			
	12	Shallow fog, more or less continuous.				42	Fog, sky discernible.			has become thinner during the preceding hour.			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 discernible.			no appreciable change during the preceding hour.			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.			has begun, or has become thicker during the preceding hour.			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 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										
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.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not 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.	moderate at time of observation.		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.	thick at time of observation.		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.	heavy at time of observation.		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.							
					61	Rain, not freezing, continuous.					moderate at time of observation.			
					62	Rain, not freezing, intermittent.	heavy at time of observation.							
					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.

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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 CM 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 1/2 of the sky. If, however, there is no layer of more than 1/2 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)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.	
1 = Increasing, then steady ; or increasing, then increasing more slowly.	atmospheric pressure now higher than 3 hr. ago.
2 = Increasing (steadily or unsteadily).	
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.	
4 = Steady, atmospheric pressure the same as 3 hr. ago.	
5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.	
6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.	atmospheric pressure now lower than 3 hr. ago.
7 = Decreasing (steadily or unsteadily).	
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.	

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_1h_2)

Code figures 01-50 = cloud height in 100s of feet. Code figures 56-80, subtract 50 for cloud height in 1,000s of feet.	
CODE FIGURES 81-89	CODE FIGURES 90-99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 "	91 = 150-300 "
83 = 45,000 "	92 = 300-600 "
84 = 50,000 "	93 = 600-1,000 "
85 = 55,000 "	94 = 1,000-2,000 "
86 = 60,000 "	95 = 2,000-3,000 "
87 = 65,000 "	96 = 3,000-5,000 "
88 = 70,000 "	97 = 5,000-6,500 "
89 = above 70,000 feet	98 = 6,500-8,000 "
	99 = 8,000 feet or higher or no low clouds.

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

Table 13.—Code for State of Ground (E)

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

Table 14.—Code for Direction in which Ship has moved (D_s)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s)

0 = 0 kt.
1 = 1-3
2 = 4-6
3 = 7-9
4 = 10-12
5 = 13-15
6 = 16-18
7 = 19-21
8 = 22-24
9 = >24

Table 16.—Code for Period of Waves (P_w)

2 = <5 sec.
3 = 5-7
4 = 7-9
5 = 9-11
6 = 11-13
7 = 13-15
8 = 15-17
9 = 17-19
0 = 19-21
1 = >21
x = Calm or period of waves not determinable.

Table 17.—Code for Mean Maximum Height of Waves (H_w)

m.	ft.	50 added to $d_w d_w$	m.	ft.
0 = <1	<1	0 = 5	16	
1 = 1	1	1 = 5	17	
2 = 1	3	2 = 6	19	
3 = 1	5	3 = 6	21	
4 = 2	6	4 = 7	22	
5 = 2	8	5 = 7	24	
6 = 3	9	6 = 8	25	
7 = 3	11	7 = 8	27	
8 = 4	13	8 = 9	29	
9 = 4	14	9 = 9	30	
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 $1\frac{1}{2}$ m. and $1\frac{3}{4}$ m. (4 ft. and $5\frac{1}{4}$ ft.).(ii) Waves whose heights are greater than $9\frac{1}{2}$ 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.
f = fog, visibility 220-1100 yards.
F = thick fog, visibility less than 220 yards.
f_g = low fog over land or sea.

h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).

r = rain.
s = snow.
rs = sleet.
t = thunder.

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.

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 $\frac{1}{8}$ covered. ⊕ Sky $\frac{2}{8}$ covered. ⊕ Sky $\frac{3}{8}$ covered. ⊕ Sky $\frac{4}{8}$ covered.
⊕ Sky $\frac{5}{8}$ covered. ⊕ Sky $\frac{6}{8}$ covered. ⊕ Sky $\frac{7}{8}$ covered. ⊕ Sky $\frac{8}{8}$ 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—

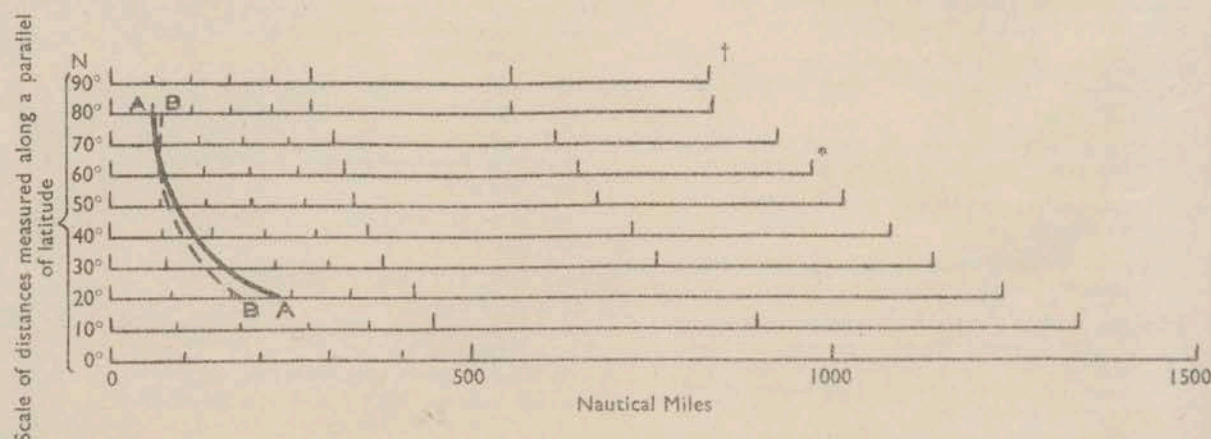
— Warm Front on the surface. — Warm Occlusion.
— Warm Front above the ground. — Cold Occlusion.
— Cold Front on the surface. — Lines of Frontogenesis.
— Cold Front above the ground. Short strokes across the frontal line indicate Frontolysis.
— Occluded Front (or Occlusion).

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.

Mild for most of the month. Very cloudy.

The first week was anticyclonic, with Scotland on the fringe of a high pressure area which lay to south of the British Isles. Rainfall over most of England and Wales was negligible, but in the Shetlands there were over 36mm, in the first 3 days, a little of it in the form of snow, and rain intensified over Scotland on 4th and 5th. Weather generally was mild and cloudy, with temperature in places not falling below 50° at night.

During 8th and 9th southwesterly winds spread across the whole country, accompanied by a little rain. This was the beginning of a period of intense cyclonic activity over the Atlantic, during which several depressions moved eastwards from North America, deepened considerably and then turned towards the Iceland area. The mild weather continued over most of the British Isles, with showers and periods of rain in many places. Falls were heaviest in the northwest, and there was snow at times down to low levels in Scotland and Northern Ireland. Gales were widespread from 12th to 16th, with gusts occasionally approaching 100 knots in the north.

A slow-moving front gave general rain in southern districts on the night of 15th/16th but thereafter there was a blocking of the activity from the Atlantic as pressure rose rapidly over the British Isles. Winds fell light over England and Wales, and fog, which became widespread by the night of 18th/19th, persisted for several days over a large part of Great Britain.

During the night of 23rd/24th an occlusion spread eastwards into the Irish Sea, and there was rain or snow in many districts. This was accompanied by a clearance of the fog, and on 24th the first sunshine for 10 days was recorded at Kew. In the meantime pressure had been rising steadily over Scandinavia, and the occlusion became stationary over Wales, with cold southeasterly winds strengthening to east of it. The decay of this occlusion was followed by the arrival of a similar system on 25th. Much of its precipitation was in the form of snow, but in Wales and southwest England there was heavy rain, and Plymouth recorded 43mm. in 12 hours on Christmas Day. A further frontal system spread in from the west on 27th and 28th, displacing the strong southeasterly winds, and mild weather returned to all parts of the country. Rainfall again exceeding 20mm. in 24 hours was reported from Wales and southwest England. Wet weather continued for the rest of the month as a depression moved into the southwest approaches and turned north through the Irish Sea, accompanied by outbreaks of rain in many areas.

December was very cloudy, the total sunshine for the month being the lowest ever recorded at several stations, among them Ross-on-Wye, where the previous lowest occurred as long ago as 1915. Weather was mild for the month in all parts of the country, in spite of the rather cold Christmas period in eastern districts. After two dry months rainfall was above normal on the whole, though large falls were somewhat localised because of the number of slow-moving fronts.

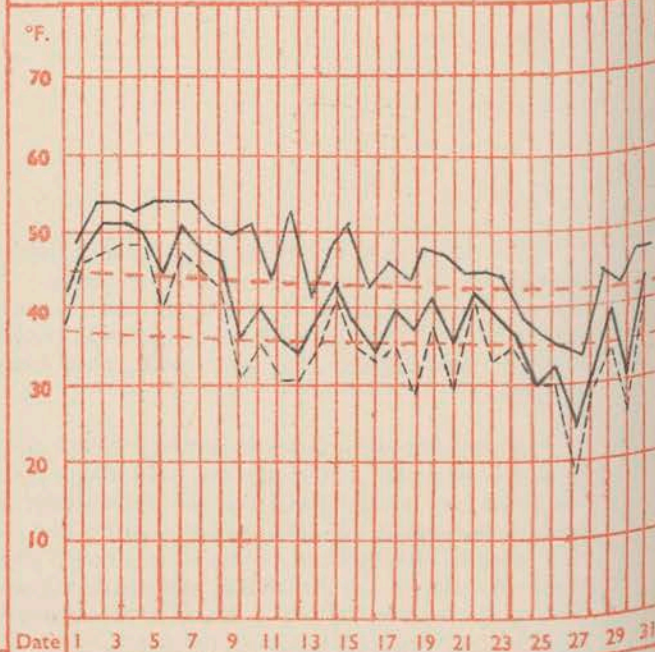
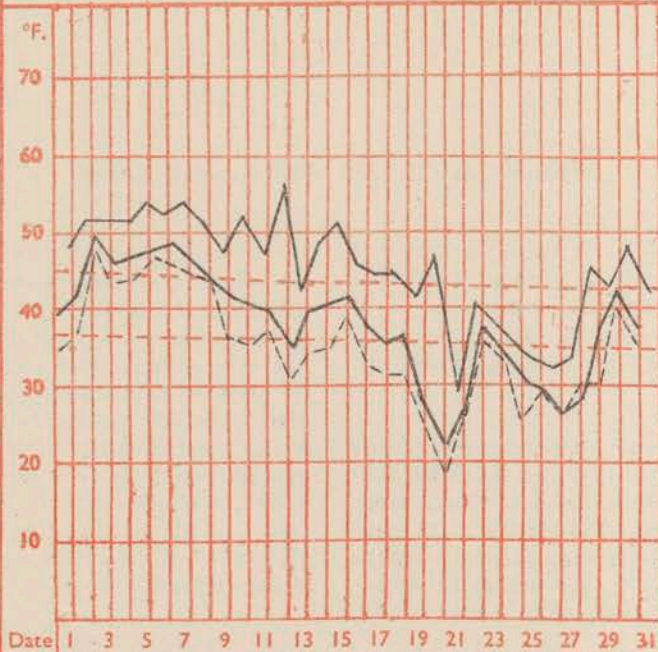
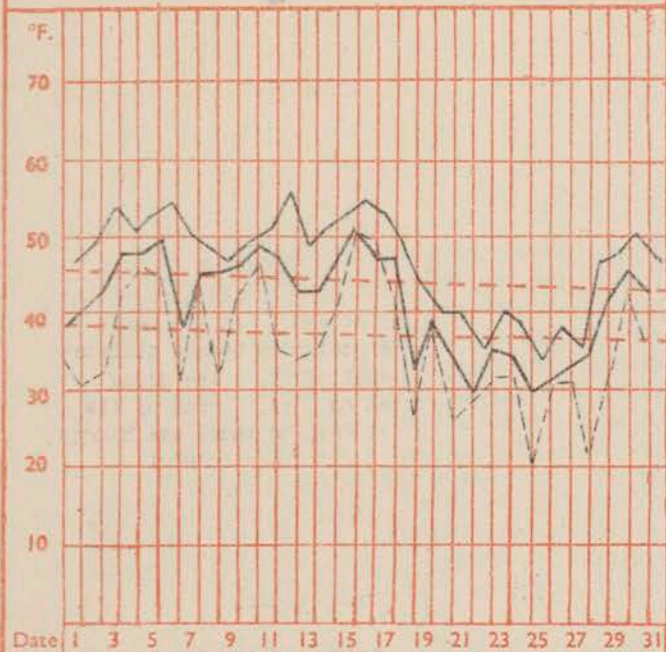
PLACE	TEMPERATURE												SUNSHINE								RAINFALL												Days with fog (Vis. \leq 200 yds at 09 h.)				
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground 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					Days with thunder	Days with snow or sleet		
																				First year of record	Highest Hrs.	Year	Lowest Hrs.						Year	First year of record	Highest mm.	Year				Lowest mm.	Year
KEW	47.2	+2.7	41.5	+3.8	56	12	35	25	51	16	30	25	5	4	25	3.5	29	9	23	1881	72	1886	0.3	1890	14	13	23	65	110	1856	162	1914	6	1926	0	2	1
TANGMERE	48.0	+2.2	39.6	+3.8	55	16	37	25	49	16	26	27	7	2	18	3.9	27	26	46	1916	86	1917	4.0	1933	13	24	15	135	175	1944	92	1945	23	1953	0	1	1
GORLESTON	46.5	+2.3	40.4	+2.8	56	12	35	27	50	16	30	19	4	5	18	4.3	3	22	47	1908	67	1936	2.0	1934	16	11	28	30	48	1914	100	1915	12	1932	0	2	2
CARDINGTON	46.0	-	38.5	-	57	12	33	26	48	11	27	27	8	9	19	3.6	29	-	-	-	-	-	-	-	12	15	15	61	-	-	-	-	-	0	3	3	
BOSCOMBE DOWN	45.9	+1.7	38.6	+3.1	55	12	33	20	51	16	27	22	10	7	19	5.4	26	20	38	1932	87	1946	27	1953	10	16	15	106	134	1931	204	1934	11	1933	0	3	3
ROSS-ON-WYE	46.8	+2.1	39.3	+2.1	53	6	31	21	49	15	16	27	6	6	17	6.4	6	26	51	1914	78	1948	30	1915	14	23	25	110	145	1858	197	1929	11	1926	0	3	4
PEMBROKE DOCK	49.8	+2.0	44.2	+2.4	54	12	41	25	51	13	30	27	3	1	20	6.3	26	26	51	1892	81	1948	25	1927	11	29	25	158	121	1926	175	1948	35	1953	1	0	0
PLYMOUTH	50.7	+2.4	43.0	+1.9	55	12	43	21	50	12	29	22	4	2	13	5.5	24	36	65	1921	92	1946	27	1927	11	4.3	25	150	117	1948	148	1948	19	1953	0	0	0
ELMDON	45.2	+1.5	37.9	+1.8	57	12	30	27	50	6	26	22	9	9	18	4.8	13	19	49	1928	58	1929	20	1930	16	17	27	88	137	1933	118	1948	8	1935	0	4	1
VALLEY	48.9	+1.6	43.7	+2.0	55	5	38	25	51	3	28	27	2	3	14	6.4	21	34	85	1913	71	1942	15	1931	4	19	30	113	113	1946	143	1951	39	1953	1	3	0
MANCHESTER	45.7	+1.5	38.6	+3.1	56	12	30	21	50	3	23	21	6	6	19	5.0	19	25	89	1945	53	1948	16	1947	12	11	22	67	87	1929	140	1929	8	1933	0	4	1
WATNALL	44.5	+1.8	37.9	+2.5	55	12	31	21	51	3	24	21	11	9	24	4.0	13	12	34	1934	53	1951	19	1927	13	15	23	69	99	1911	145	1915	8	1939	0	5	3
DISHFORTH	45.0	+1.9	34.5	+1.2	58	3	29	21	51	3	26	22	12	10	15	3.8	6	21	55	1945	61	1946	28	1953	15	12	23	62	113	1947	61	1948	27	1953	0	3	3
TYNEMOUTH	46.3	+2.0	39.9	+1.5	56	5	32	21	53	7	27	22	3	6	21	3.5	3	16	47	1936	49	1936	15	1947	15	11	26	52	95	1864	155	1915	4	1905	0	4	2
ESKDALEMUIR	42.9	+2.2	36.9	+3.7	52	3	30	26	48	3	26	27	7	6	20	4.3	21	10	28	1910	60	1935	3	1912	0	23	4	219	123	1910	339	1932	37	1933	1	5	1
RENFREW	46.8	+3.3	40.5	+4.9	54	3	34	27	51	4	25	27	7	5	21	2.6	31	9	32	1921	46	1938	10	1939	7	19	10	116	103	1920	230	1929	15	1923	2	6	0
LEUCHARS	46.0	+2.7	38.8	+3.3	56	3	34	26	50	4	29	27	9	3	11	4.7	17	24	55	1921	66	1929	16	1934	11	10	23	74	117	1921	110	1955	8	1926	0	5	2
DYCE	45.6	+3.2	36.5	+2.0	57	3	38	27	50	4	25	22	13	6	14	5.0	21	33	77	1926	67	1951	20	1934	11	27	23	107	126	1946	92	1948	40	1949	1	9	0
STORNOWAY	47.1	+2.1	39.6	+1.2	53	7	40	27	50	4	31	30	6	2	18	5.0	27	19	79	1880	54	1925	0	1864	5	14	13	128	97	1942	214	1949	72	1943	1	1	0
ALDERGROVE	46.1	+1.8	39.9	+2.8	54	6	34	26	49	3	23	27	3	2	14	4.8	18	21	58	1927	70	1935	17	1954	10	22	30	110	126	1926	145	1929	28	1925	1	5	0

LONDON (KEW)

MANCHESTER (AIRPORT)

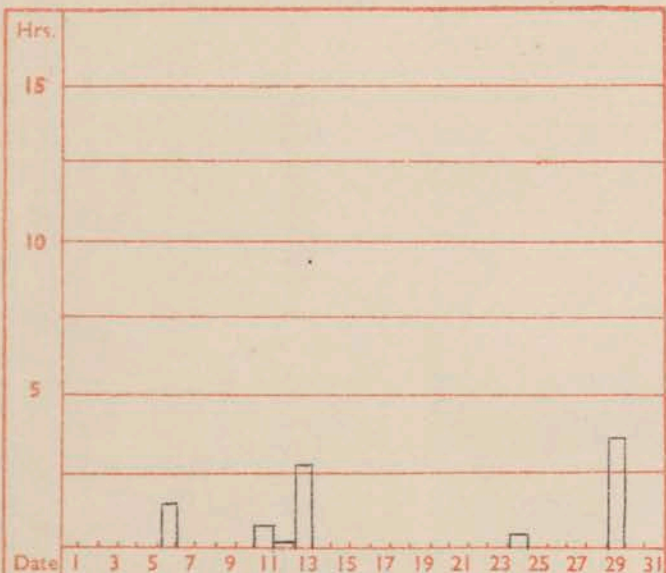
GLASGOW (RENFREW)

TEMPERATURE

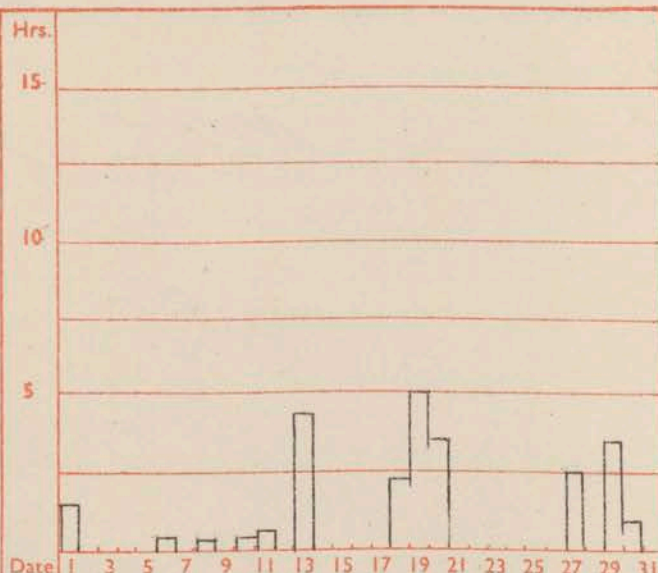


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.

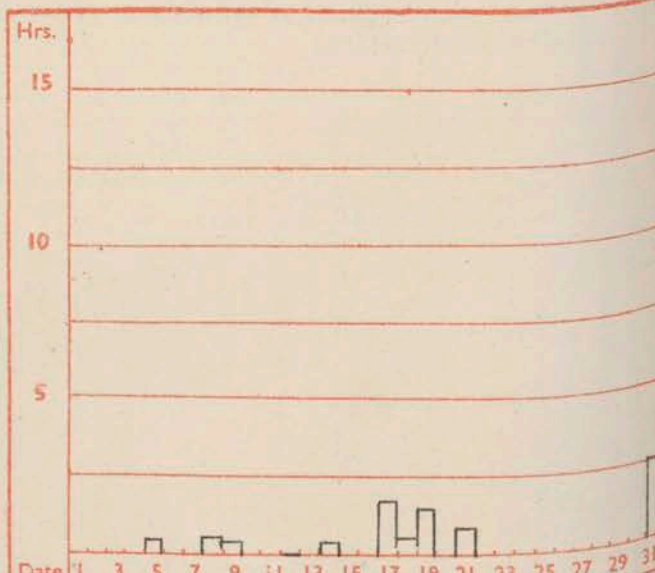
SUNSHINE



Total for month 9 hrs.
30 year (1921-1950) average 39 hrs.



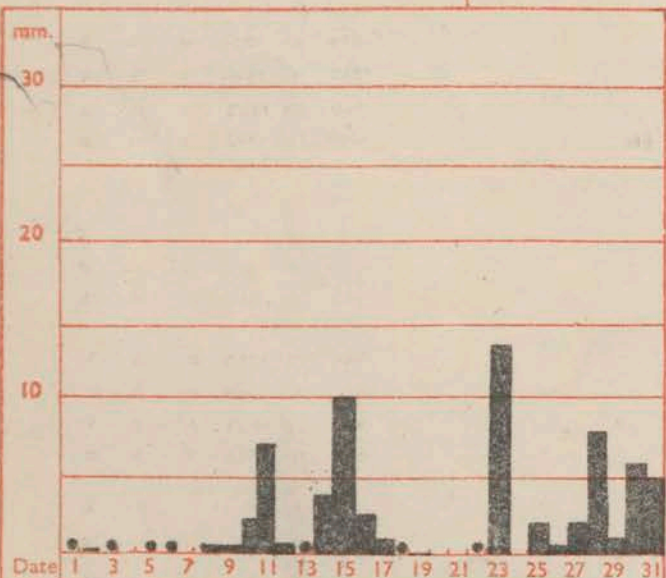
Total for month 25 hrs.
30 year (1921-1950) average 28 hrs.



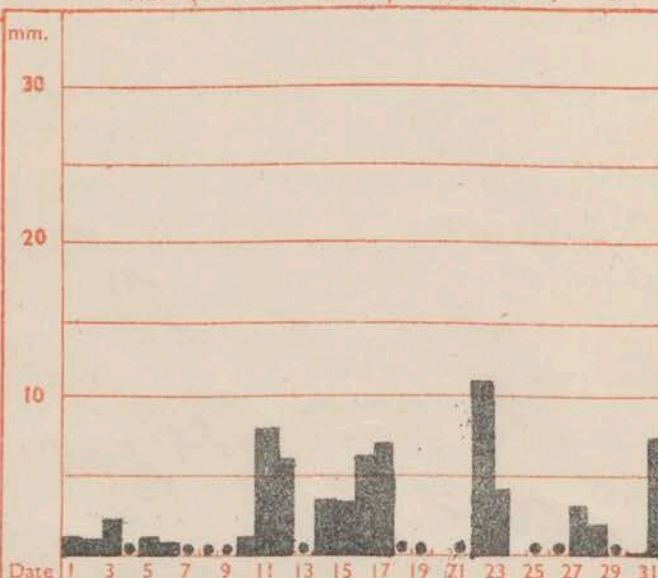
Total for month 9 hrs.
30 year (1921-1950) average 28 hrs.

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 "e".

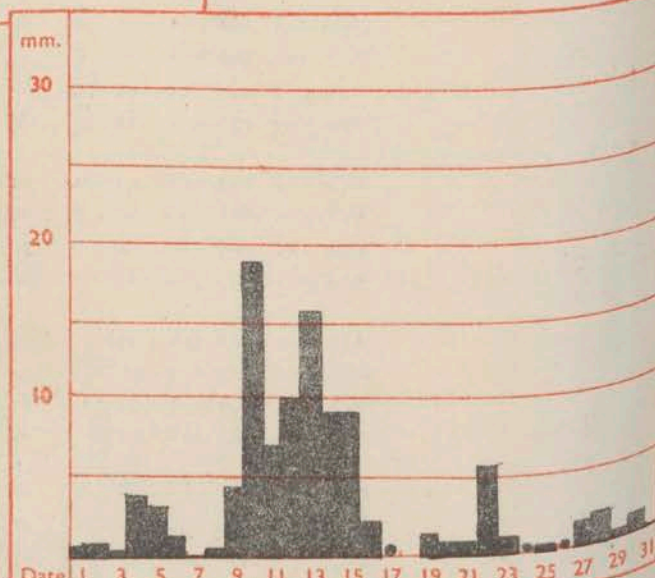
RAINFALL



Total for month 65 mm.
35 year (1881-1915) average 58 mm.



Total for month 67 mm.
35 year (1881-1915) average 77 mm.



Total for month 116 mm.
35 year (1881-1915) average 113 mm.

Corrections to Monthly Summary for November, Nov:- Pembroke Dock:- Rainfall, maximum fall 17 mm. on 28th; total for month 35 mm.
% of average 31; Stornoway:- Mean maximum 48.6°; difference from average +0.3.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Sun. - 3rd Dec. 1956

[illegible]

12h. Ships Reports

Code FM 21.A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Character ^c Change in 3 hours	Temp. Sea	Dew Point	Waves									
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed				Direction	Period	Height							
																							N	dd	ft	VV	ww	W	PPP
WEATHER RECORDER	524	194	7	24	25	93	03	1	26.7	55	6	5	5	5	0	0	4	00	01	54	25	4	6						
WEATHER WATCHER	589	197	4	27	37	98	13	8	09.0	45	4	3	4	0	0	6	1	2	04	54	36	37	5	9					
CUMULUS	659	024E	8	21	08	70	15	1	02.3	39	1	4	4	7	0	0	7	30	57	51	34	3	4						
MEERMOR	431	161	6	01	10	80	00	5	25.0	59	6	2	5	0	0	0	0	03	50	50	36	6	2						
POLAR FRONT	620	350	5	26	51	99	15	1	95.6	34	5	9	4	0	0	0	0	07	59	25	75	8	2						
U.S. SHIP C	528	355	8	18	04	69	03	2	27.0	46	8	5	5	0	0	0	0	05	00	39	25	4	4						
U.S. SHIP D	440	460	3	16	10	69	02	3	26.1	62	1	2	5	7	2	0	0	08	54	57	15	3	3						
AMERICAN CLIPPER	506	200	8	32	21	98	02	2	30.1	56	2	8	4	0	0	6	5	1	00	50	49	32	0	0					
ESSEX GLASGOW	447	216	8	09	12	98	02	8	34.8	38	4	5	4	7	0	1	5	1	03	53	54	07	2	2					
REALTO	565	280	6	27	37	97	02	6	22.0	44	6	2	5	4	0	6	4	2	13	57	40	27	4	7					

18h. Ships Reports

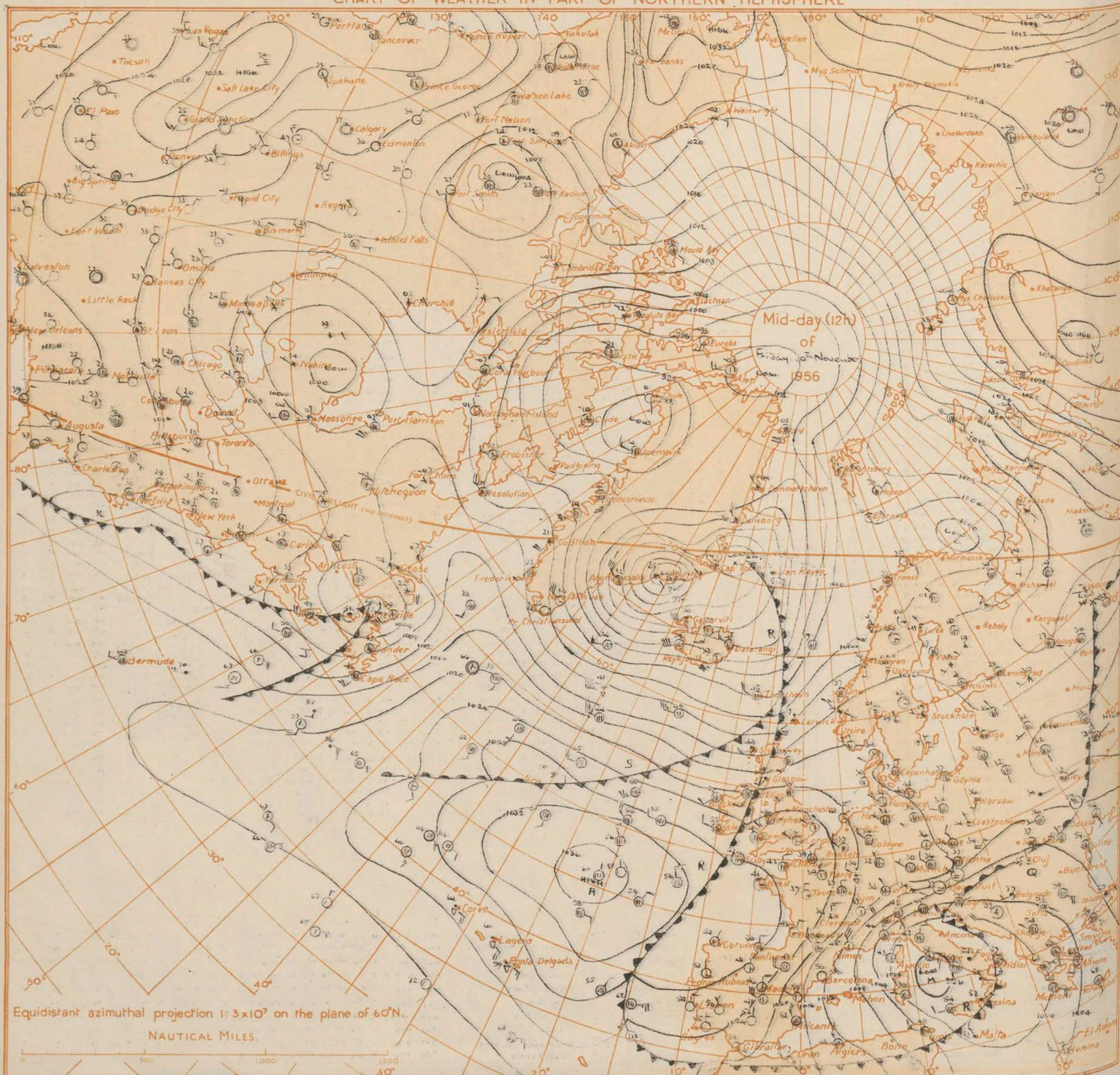
18h. Ships Reports																													
Ship	LAT.		LONG.		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves							
	Lat	Long	Direction	Speed		Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character				Direction	Period	Height					
	Lat	Long	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dw	dw	Pw	Hw			
WEATHER WATCHER	583	200	4	27	35	98	02	8	110	46	4	3	4	0	0	6	1	0	08	63	41	77	6	5					
WEATHER RECORDER.	524	199	8	30	20	98	02	5	276	52	5	5	4	2	-	0	0	3	21	00	50	49	-	4					
MERMIOZ	443	161	8	36	06	80	03	2	242	57	8	8	4	-	-	0	3	3	05	51	46	35	0	2					
CUMULUS.	660	025 E	8	17	40	50	61	2	929	39	6	7	4	2	-	0	0	8	53	56	36	26	4	4					
POLAR FRONT	620	330	7	27	45	99	15	2	958	34	7	9	4	0	0	0	0	5	14	57	27	75	8	2					
U.S. SHIP C	528	355	8	20	12	69	02	2	250	48	2	5	5	0	7	0	0	7	16	02	42	29	5	6					
U.S. SHIP D.	440	410	1	14	08	69	01	0	233	63	1	2	5	0	0	0	0	6	14	52	38	15	3	3					
ARABIA	562	273	6	28	30	98	01	1	223	44	6	8	4	0	0	2	5	0	00	55	37	28	-	-					
AMERICAN CHIPPER.	507	234	8	25	21	98	02	2	298	55	8	5	4	-	-	6	5	3	03	52	51	25	3	3					
BEARER LKKE.	520	192	8	04	18	98	55	2	281	55	8	6	2	-	-	2	6	2	10	50	53	03	-	-					

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.

N

06h. Ships Reports

Car	
4	
W	
W	
W	
W	

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Sunday, 2nd December 1956

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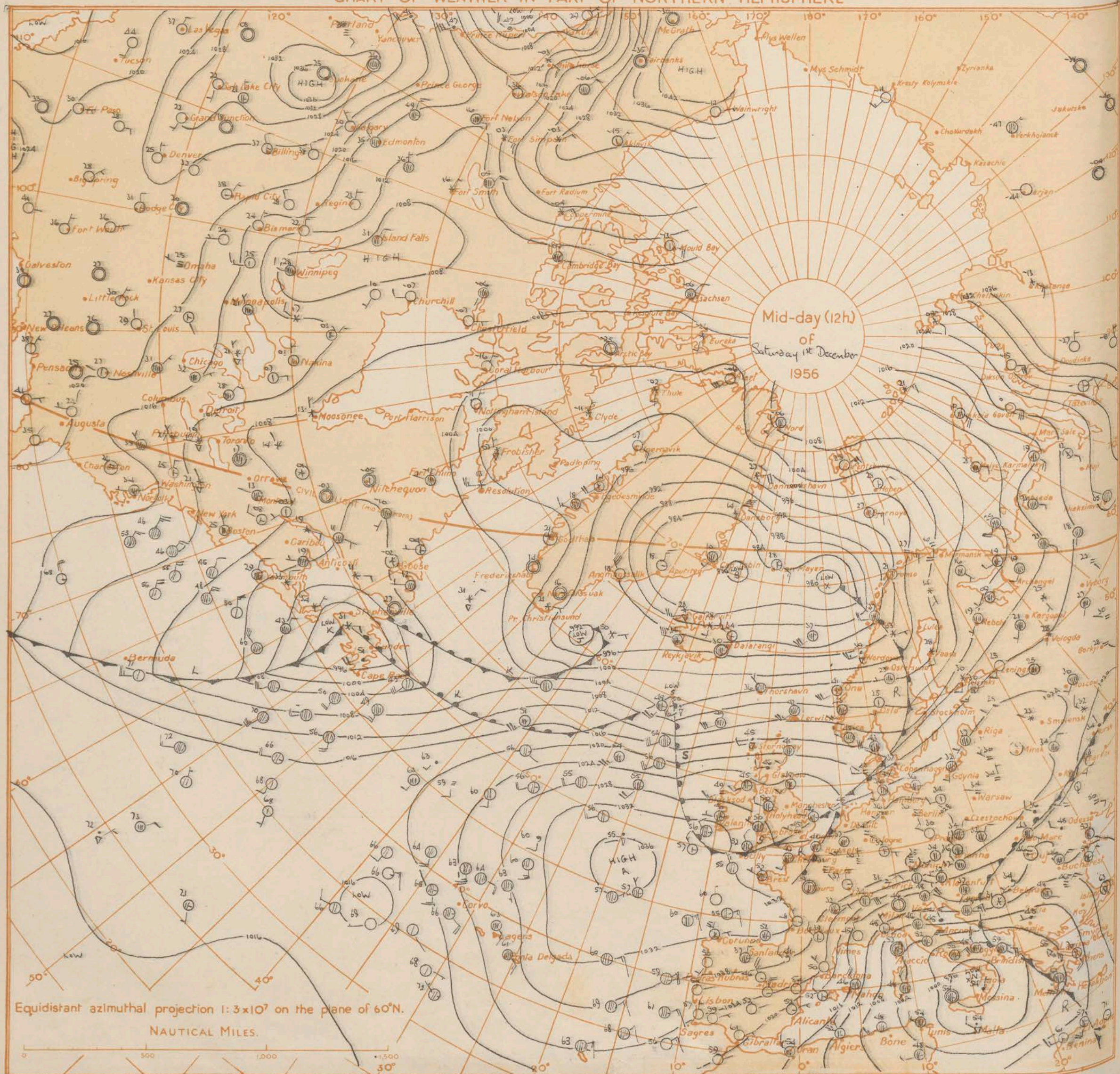
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																																	
		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves															
						Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
U.S. SHIP D	440	410	6	18	10	69	01	8	198	63	5	1	0	5	0	0	7	07	00	60	13	4	4	WEATHER RECORDER	533	301	7	22	22	96	03	8	276	54	7	7	2	-	-	0	0	8	02	00	52	24	4	5							
U.S. SHIP C	528	355	8	20	25	69	02	6	163	51	0	5	5	-	0	0	0	03	05	49	20	4	5	WEATHER WATCHER.	589	202	7	24	40	97	02	5	009	51	5	5	4	7	-	0	0	2	03	00	47	73	4	4							
CUMULUS	661	021E	7	25	30	65	26	8	257	37	6	9	3	5	0	6	1	09	57	27	25	4	5	CUMULUS.	660	018 E	4	37	35	65	02	2	306	36	4	9	4	0	0	6	1	2	10	19	47	32	4	4							
WEATHER RECORDER	523	200	7	22	22	98	02	2	267	55	7	8	5	-	0	0	0	04	01	53	22	4	5	MERMOSZ	450	160	2	00	00	70	01	1	353	35	2	8	5	0	0	0	0	3	03	52	46	36	5	1							
WEATHER WATCHER	589	207	7	21	25	98	25	8	018	48	7	7	4	6	3	0	0	8	41	31	47	22	3	5	POLAR FRONT.	620	330	1	32	16	99	01	1	920	34	1	5	4	6	-	0	0	2	50	59	13	34	3	2						
MERMOSZ	451	161	7	34	06	80	02	2	360	57	7	8	5	0	0	0	0	3	04	51	50	36	5	2	U.S. SHIP C.	528	255	8	20	23	59	10	2	156	50	5	5	6	0	7	0	0	6	05	04	49	20	4	5						
POLAR FRONT	620	330	6	05	06	97	71	7	935	50	7	4	2	6	-	0	0	7	59	28	49	3	2	U.S. SHIP D	440	410	8	16	10	68	02	2	177	64	8	5	-	0	0	0	7	08	00	61	66	3	0								
SACRAMENTO	587	124	8	24	30	98	21	2	099	49	8	7	4	-	-	6	4	7	5	51	42	2	5	RIALTO	550	377	8	25	37	97	02	2	085	43	8	2	5	0	0	6	4	4	00	62	41	49	5	8							
ADONIMOOR	491	121	3	30	16	99	01	2	201	57	3	5	6	0	0	5	4	1	0	51	52	34	4	HORORATH	466	364	8	16	12	37	42	4	206	60	8	6	3	-	-	1	5	6	04	51	58	16	2	3							
CORNALDO	541	241	6	21	24	98	01	2	208	54	4	7	3	4	-	6	5	8	04	51	50	21	-	EMPRESS OF BRITAIN.	562	257	6	25	30	97	01	2	130	51	6	7	3	-	-	2	7	2	20	51	51	26	3	4							

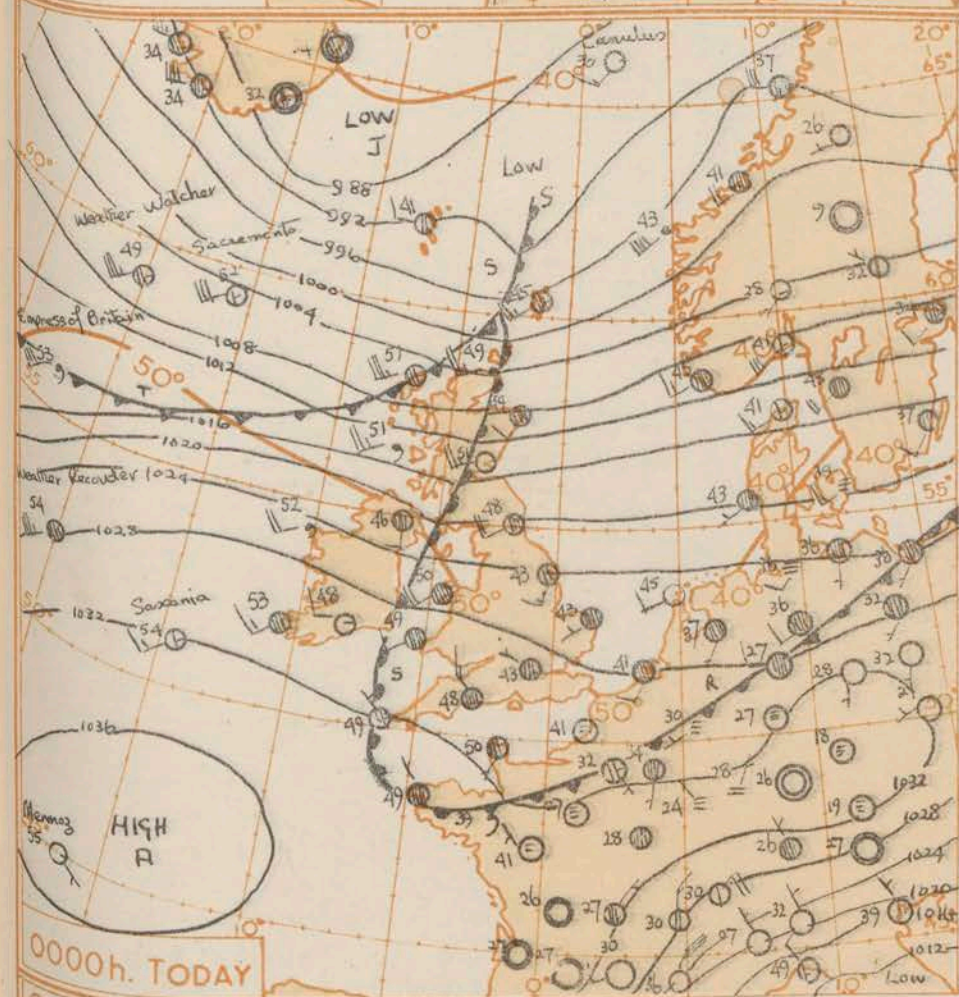
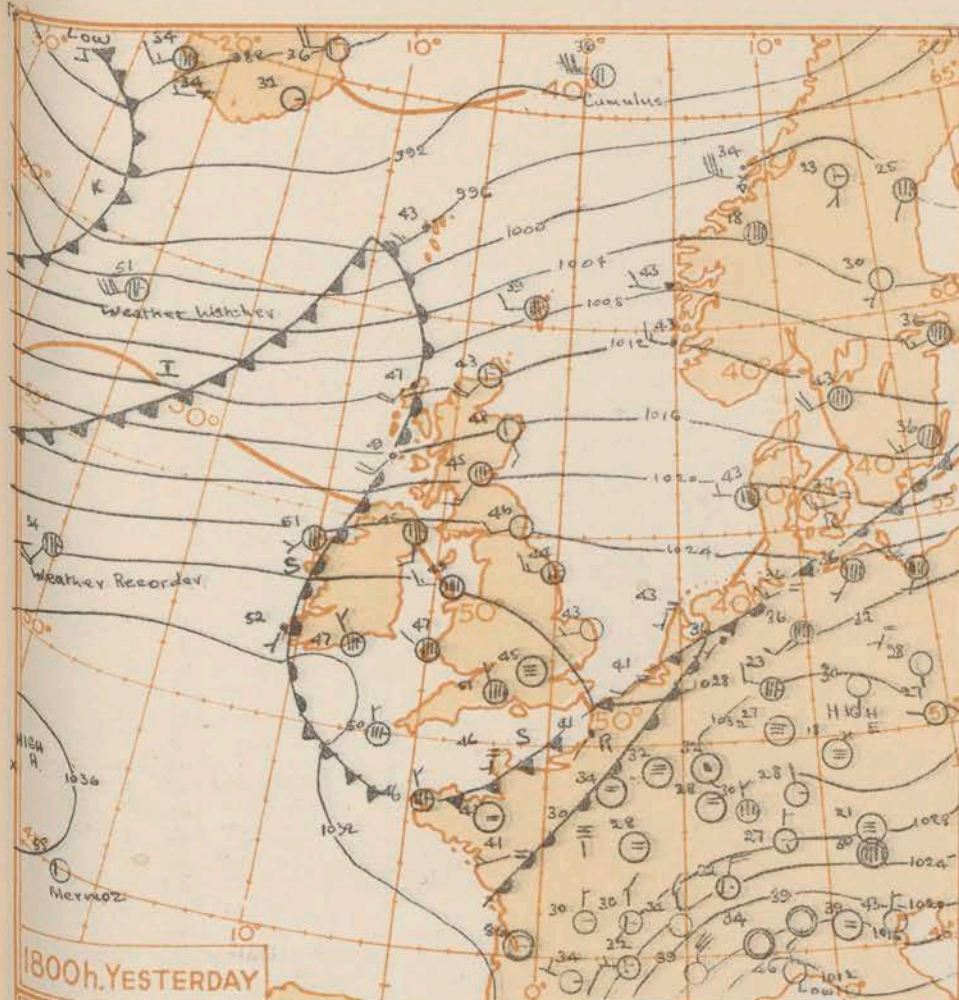
All times of observation printed in this publication are GREENWICH MEAN TIME.

^a Information not usually received.

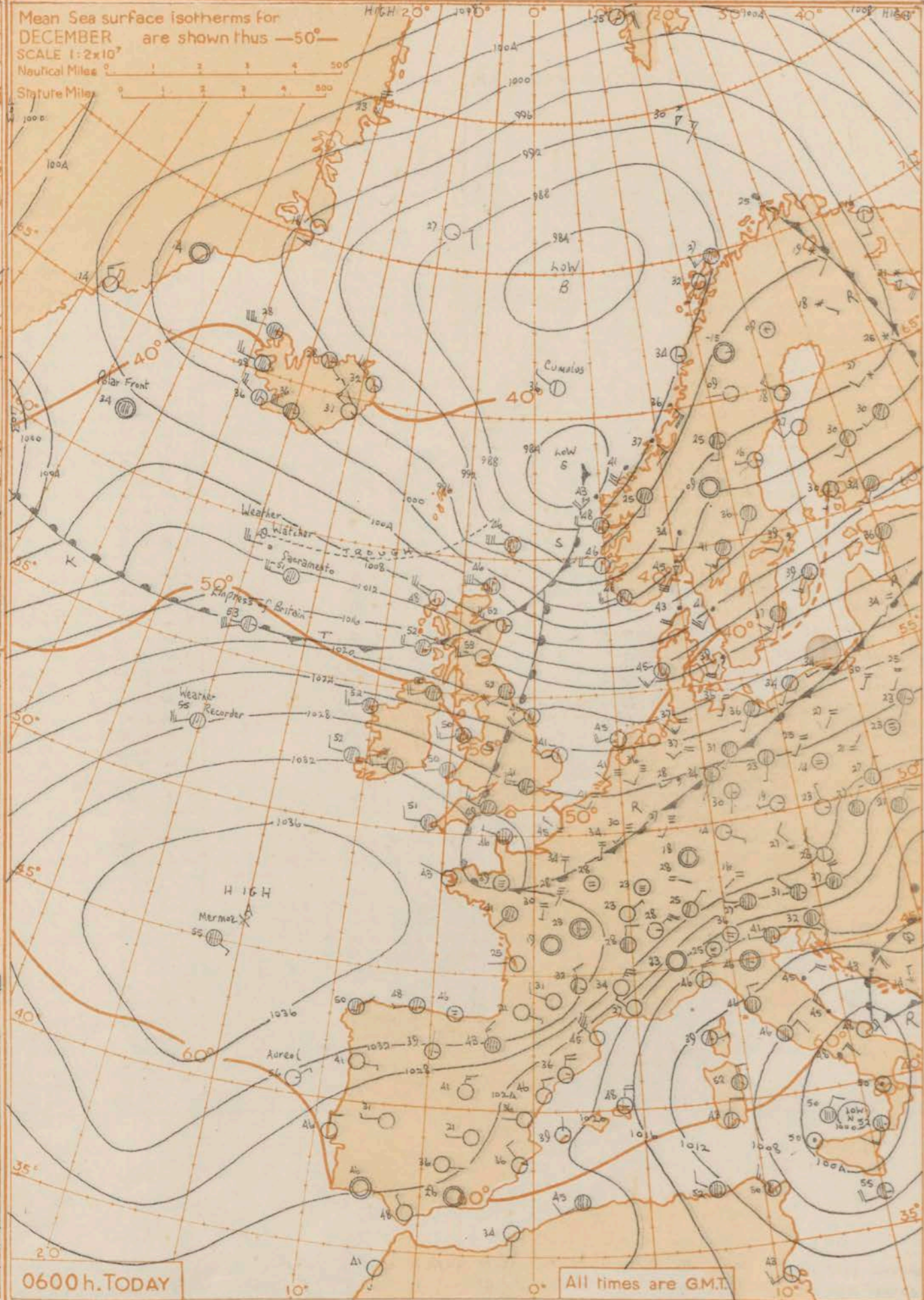
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT A wave depression in north Atlantic deepened and moved quickly east to the north of Scotland and the associated fronts moved over Scotland and Northern Ireland. The cold front is expected to move well south over the North Sea into the continent with a ridge of high pressure developing behind it, but it will probably return over Scotland later as a warm front. The anticyclone to south west of Britain will continue to move slowly east.



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* Information not usually received

Co

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34710

Date of Issue... Monday, 3rd December.....1956

OBSERVATIONS at 12h. G.M.T.

2nd December 1956

OBSERVATIONS at 18h. G.M.T.

2nd December 1956

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

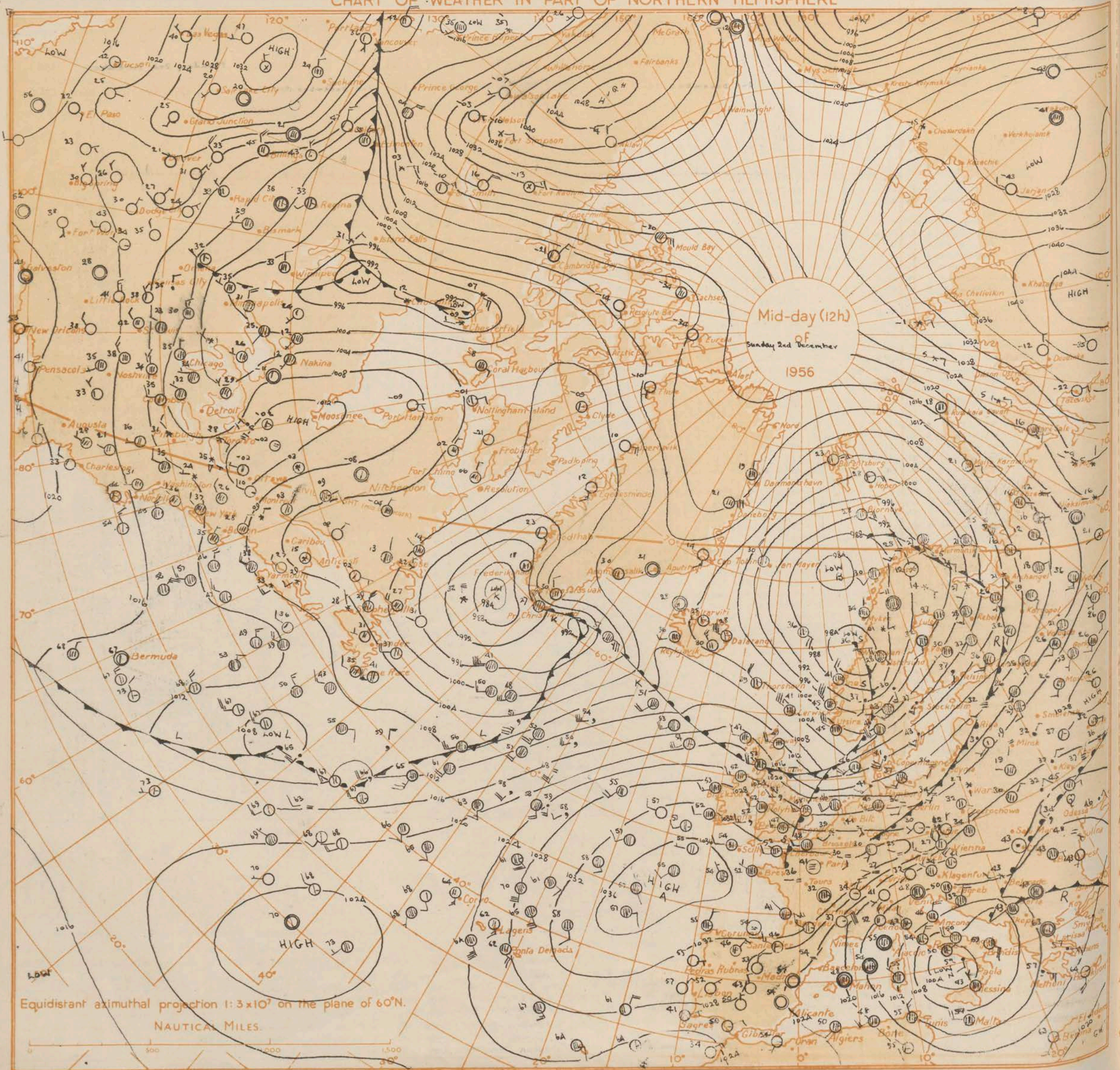
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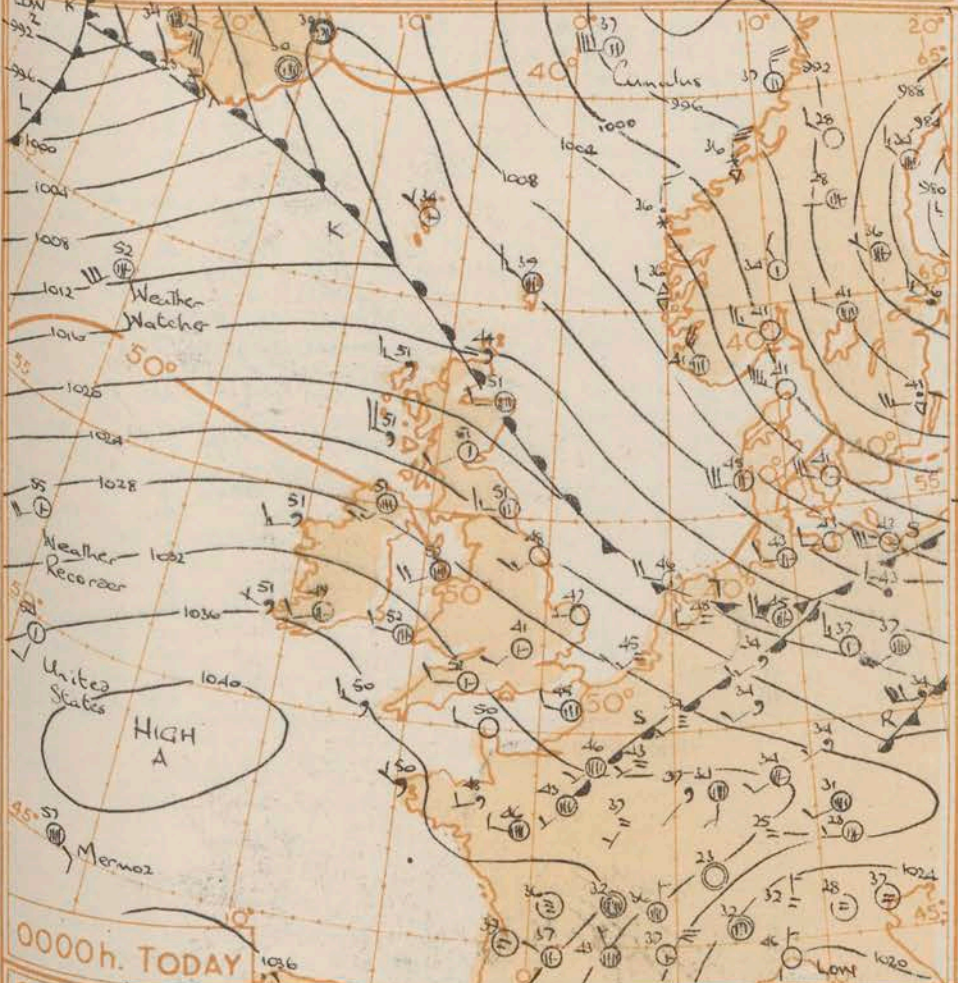
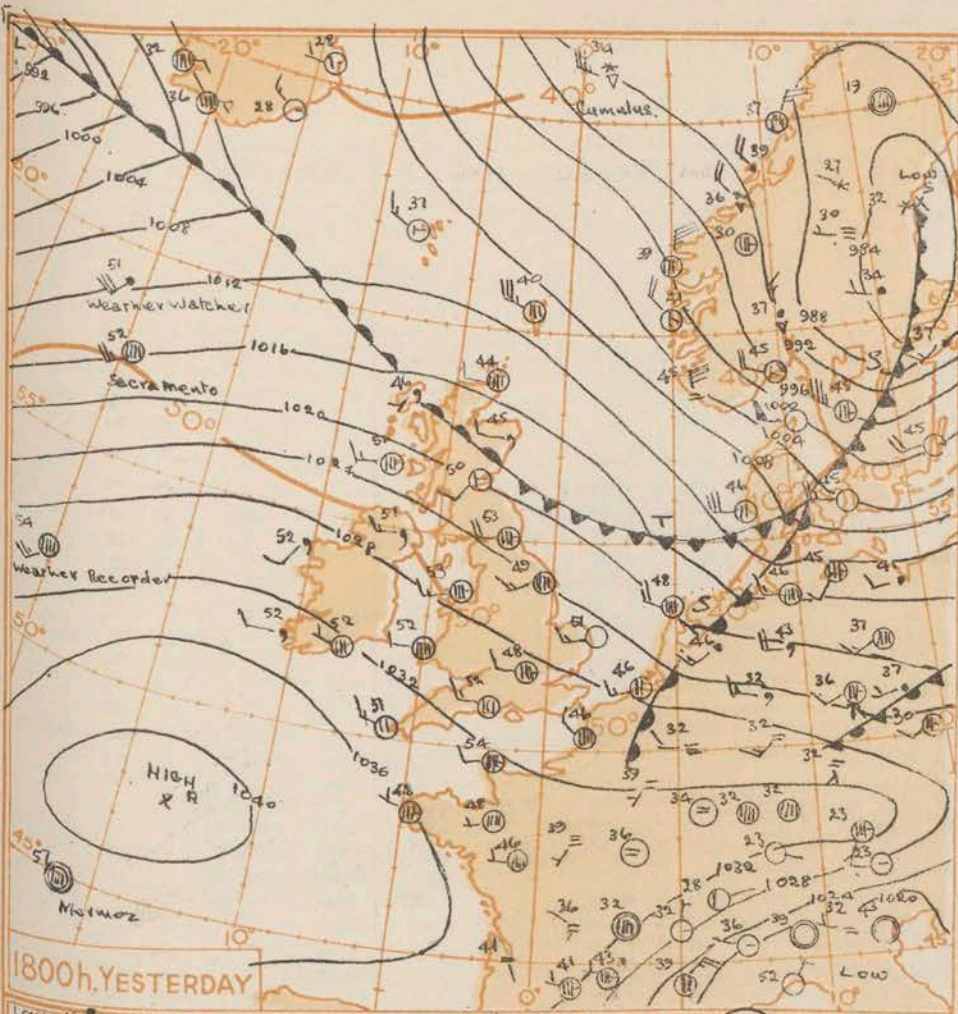
All times of observation printed in this publication are GREENWICH MEAN TIME.

* 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





GENERAL SYNOPSIS DEVELOPMENT

An anticyclone to the south west of England is expected to continue to move slowly eastwards. A warm front moved east over Scotland into the North sea and is expected to continue to move slowly east. A wave on a cold front in the Atlantic is expected to move northeast to north of Scotland, and later move east-southeast into the North sea.

Issued at Mid-day

today

Monday 3rd December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be rather cloudy and mild everywhere with occasional drizzle or rain in western districts and in North Scotland. Some bright periods may occur in central and eastern districts.

OUTLOOK FOR 24 hours.

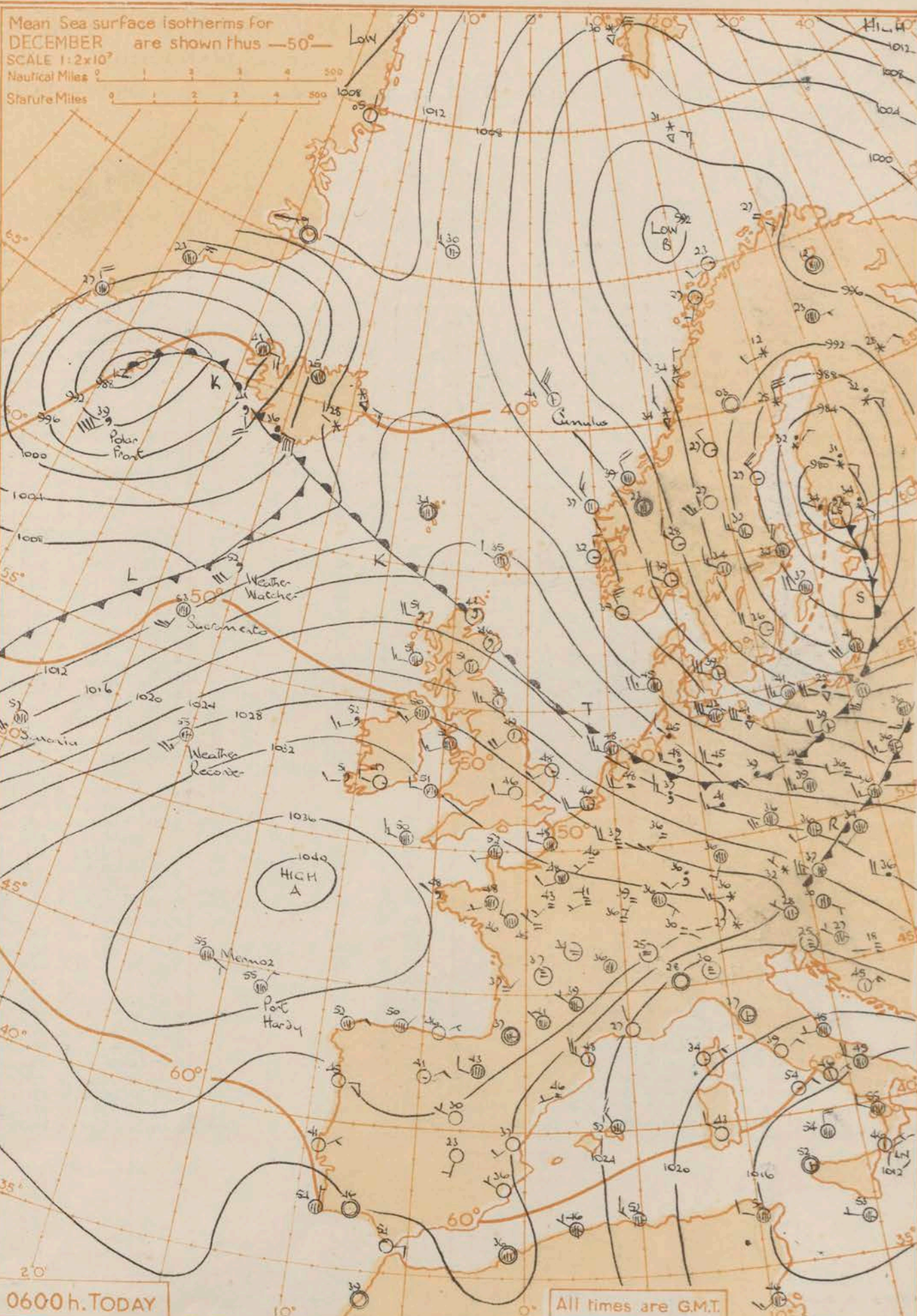
Similar.

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

SCALE 1:2x10³

Nautical Miles

Statute Miles



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd December 1956																									OBSERVATIONS at 06h. G.M.T. 3rd December 1956																									OBSERVATIONS during NIGHT								
Code FM 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	21h to 03h	03h to 09h	Min. 21h to 09h	Max. 21h to 09h	State of ground																									
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	0	25	08	48	02	1	30.2	41	0	0	9	0	2	41	2	08	3	0	75							0	20	07	59	02	0	293	45	0	0	9	0	0	43	3	02						-	-	43	32	0.1					
	London Airport	772	0	25	08	48	02	1	30.2	41	0	0	9	0	2	41	2	08	3	0	75							0	27	11	66	02	1	296	46	0	0	9	0	0	44	7	01						-	-	39	31	-					
	Tangmere	874	0	28	07	14	10	2	31.0	45	0	0	9	0	0	44	2	06										7	27	08	17	10	4	309	47	7	6	2	-	-	45	5	02	7	7	03			f	f	41	33	tr					
	Hurn	862	0	24	07	66	02	1	32.0	50	5	5	4	-	-	47	0	03	5	6	10	8	6	17				8	28	14	66	02	1	316	51	6	5	4	-	-	47	6	03	6	7	13	8	6	18			-	-	47	42	-		
	Guernsey	894	0	29	12	81	02	2	34.4	51	4	6	4	-	-	49	4	00	4	7	13	8	6	35				4	30	12	82	01	1	342	51	4	5	6	0	0	49	8	00	4	6	38			-	-	ido	49	46	tr				
	Felixstowe	697	0	24	11	48	02	0	27.0	45	0	0	9	0	0	49	7	00										7	23	09	56	02	2	320	47	7	6	4	-	-	45	3	00	7	7	18			-	-	44	42	-					
	Gorleston	497	0	27	07	58	02	0	25.8	47	0	0	9	0	0	45	8	03										1	23	11	62	03	0	255	48	1	5	6	0	0	46	5	01	1	6	31			-	-	45	40	-					
	Mildenhall	578	0	26	11	32	02	0	27.3	46	0	0	9	0	0	45	2	01										8	26	07	63	02	1	272	47	8	5	5	-	-	45	1	04	8	6	20			-	-	44	37	tr					
	Cerdington	559	0	23	02	61	01	1	28.4	42	3	0	9	7	2	42	1	04	3	4	62							1	25	10	61	01	1	282	44	1	5	6	0	0	43	3	01	1	6	30			-	-	41	32	-					
	West Raynham	485	0	24	10	61	02	1	26.3	46	0	0	9	0	0	44	4	00										7	22	12	55	03	1	255	47	7	5	4	-	-	45	7	01	7	6	18			-	-	45	39	-					
	Wittering	462	0	28	15	66	03	2	27.2	49	7	5	4	-	-	47	1	03	7	6	16							7	28	19	80	03	2	274	51	7	5	4	-	-	47	3	03	7	6	12			-	-	49	44	-					
	Boscombe Down	746	0	29	08	40	02	2	31.9	45	1	5	5	7	2	45	2	10	1	6	20	4	0	75				2	30	10	40	03	0	315	45	1	6	3	0	1	45	7	01	1	7	06			-	-	44	35	tr					
	Ross-on-Wye	827	0	23	02	61	01	1	28.4	42	3	0	9	7	2	42	1	04	3	4	62							8	23	09	81	02	2	305	52	8	5	5	-	-	46	4	00	8	6	25			-	-	43	45	-					
	Bristol	628	5	25	09	32	03	1	31.0	50	2	5	6	0	6	46	3	01	2	6	35	4	2	69				6	24	07	58	02	2	310	50	6	5	5	-	-	46	4	01	6	6	26			-	-	45	40	tr					
	Aberporth	502	0	26	15	66	03	2	31.9	50	8	5	6	-	-	49	1	05	8	6	39							7	28	17	48	01	5	317	50	5	6	3	-	-	49	5	01	5	7	06	7	7	11			ido	-	49	48	tr		
	Pembroke Dock	604	0	28	12	66	01	2	33.3	52	3	6	3	-	-	50	2	08	3	7	08	7	6	21				8	29	11	63	02	5	330	51	6	6	3	-	-	51	3	03	6	7	07	8	6	20			ido	-	51	48	tr		
	Plymouth	827	0	27	07	61	03	5	33.9	51	8	6	4	-	-	49	5	02	8	7	10							1	28	13	59	51	5	340	51	6	5	5	0	0	50	3	00	1	7	04	6	6	25			-	-	49	45	tr		
	Chivenor	707	0	29	15	82	02	0	33.0	51	0	0	9	0	0	50	0	01										8	31	12	66	60	5	334	52	8	6	3	-	-	50	1	02	8	7	09			ido	ido	51	48	0.2					
	St. Mawgan	817	0	27	12	08	47	2	34.6	51	9	-	0	-	-	51	3	01										8	29	18	37	50	4	346	50	8	6	2	-	-	50	3	02	8	7	03			f	ido	49	47	0.1					
	Culdrose	809	0	31	13	16	50	5	34.8	49	8	6	2	-	-	49	8	03	2	7	02	8	7	04				7	31	12	15	51	5	350	49	7	6	3	-	-	49	2	02	2	7	02	7	7	05			ido	ido	49	47	0.4		
	Scilly	804	0	29	13	32	50	5	35.5	50	6	6	4	-	-	50	1	02	6	7	10							6	29	13	61	01	5	351	50	8	6	3	-	-	49	6	01	6	0	70			ido	ido	49	-	0.5					
	Elmdon	534	0	27	09	66	01	2	28.6	50	1	0	9	3	1	46	0	03	1	3	60							7	26	13	62	03	5	290	51	7	5	4	-	-	47	3	04	7	6	16			ido	ido	49	44	tr					
	Shawbury	414	0	27	14	80	21	6	28.8	50	3	5	6	0	0	47	8	01	3	6	40							5	27	08	82	01	1	291	52	4	5	5	4	-	-	46	3	07	4	6	21			iru	-	48	44	tr				
	Manchester	334	0	27	22	59	51	5	27.7	51	6	6	3	-	-	49	3	03	2	7	05	6	7	07	8	7	10	6	27	21	63	02	5	283	51	5	6	4	-	-	47	2	02	5	7	11	8	7	15			ido	ido	50	48	tr		
	Squires Gate	318	0	26	19	61	21	6	29.8	52	8	5	5	-	-	50	2	04	8	6	21							8	26	14	56	02	2	284	49	7	6	4	-	-	48	3	07	1	7	06	7	7	10			*	*	49	46	tr		
	Valley	302	0	26	13	66	02	5	27.6	52	3	6	3	-	-	49	2	05	3	7	07	8	6	16				8	26	15	63	02	5	305	52	3	6	4	-	-	50	2	03	3	7	10	8	6	15			rodo	ido	51	49	0.2		
	Ronaldsway	204	0	26	13	66	02	5	27.6	52	3	6	3	-	-	49	2	05	3	7	07	8	6	16				8	26	17	66	02	2	286	52	7	6	3	-	-	49	3	06	3	7	07	8	7	12			ido	-	51	49	0.2		
	Silloth	214	0	25	17	66	03	5	24.5	50	3	5	4	-	-	49	7	08	3	7	12	7	6	35				8	23	11	69	02	2	261	51	6	6	4	-	-	47	2	09	6	7	14	8	6	40			ido	-	48	45	tr		
	Watnall	354	0	25	10	66	02	5	26.6	52	5	5	4	-	-	47	8	09	5	6	17							8	28	10	62	02	1	272	51	8	6	4	-	-	47	2	01	8	7	10			-	-	50	47	-					
	Spurn Head	396	0	24	17	56	02	1	24.3	48	0	0	9	0	0	47	7	03										2	25	20	60	03	0	243	49	2	5	5	0	0	49	3	06	2	6	26			-	-	48	*	-					
	Lindholme	362	0	25	14	58	50	5	25.2	53	7	5	4	-	-	49	8	04	7	6	16							7	29	20	63	02	5	263	52	7	5	4	-	-	50	2	02	2	6	16			ido	-	49	45	tr					
	Dishforth	261	0	27	15	74	01	1	23.8	53	3	5																																														

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Course	Bar	Temp.	Waves
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
	WEATHER RECORDER	525	199	3	21	22	98	01	5	29.8	55	3	5	0	0	0	4	00	01	54
	WEATHER WATCHER	588	201	7	22	29	97	21	6	11.9	52	7	6	4	-	-	2	1	8	05
	CUMULUS	660	023E	4	27	33	44	4	4	94.5	37	2	2	4	7	0	0	0	01	58
	MERMAZ	450	159	8	12	08	70	02	3	38.4	57	8	5	6	-	-	0	0	1	04
	POLAR FRONT	620	330	4	22	34	99	01	0	88.4	43	4	9	4	-	-	0	0	3	14
	U.S. SHIP "C"	528	355	8	00	00	61	61	6	0.7	48	5	6	3	2	-	0	0	2	02
	U.S. SHIP "D"	440	410	8	05	12	56	63	6	81.8	62	8	7	4	-	-	0	0	0	03
	UNITED STATES	494	188	2	18	10	98	01	2	37.3	54	2	1	0	0	0	2	9	3	04
	HURONATA	486	250	7	18	16	96	03	1	29.5	57	2	6	3	-	-	1	5	4	00
	IRISH FINE	515	174	4	21	16	97	02	1	33.4	55	4	1	4	0	0	6	4	8	03

06h. 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	
	LtLat	LtLong	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	dw	dw	Per	Ht
WEATHER RECORDER	525	200	7	20	25	97	03	1	219	55	4	6	4	3	-	5	1	8	05	01	53	22	22	4	5		
WEATHER WATCHER	509	199	8	21	30	97	50	6	100	52	8	6	4	1	1	0	0	7	15	01	52	22	22	4	9		
CUMULUS	660	020E	3	34	29	70	03	8	035	41	3	8	5	0	0	7	1	2	60	56	31	30	4	6	1	6	
THERMOZ	449	160	8	11	06	70	02	2	516	55	8	5	6	-	-	0	0	7	07	53	46	36	6	6	1	6	
POLAR FRONT	620	330	8	22	39	97	51	5	914	39	8	6	2	-	-	0	0	1	03	52	31	21	5	4	1	4	
U.S. SHIP "C"	528	355	6	29	08	63	02	6	129	46	6	5	4	0	0	0	0	3	24	00	39	25	4	1	4	1	4
U.S. SHIP "D"	440	410	8	18	03	65	02	6	114	62	8	5	5	-	-	0	0	6	02	51	58	49	4	1	4	1	4
SATONIA	506	294	8	20	09	97	20	5	151	57	8	7	0	-	-	6	7	7	42	01	57	22	4	1	4	1	4
SACRAMENTO	567	224	8	22	27	96	20	5	118	53	8	7	7	7	7	5	3	7	12	02	53	05	4	1	4	1	4
PORT HARDY	443	131	8	01	05	98	03	2	374	55	8	5	4	-	-	5	5	7	10	53	51	05	4	1	4	1	4

No. 34211

OBSERVATIONS at 12h. G.M.T. 3rd December 1956.

OBSERVATIONS at 18h. G.M.T. 3rd December 1954

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

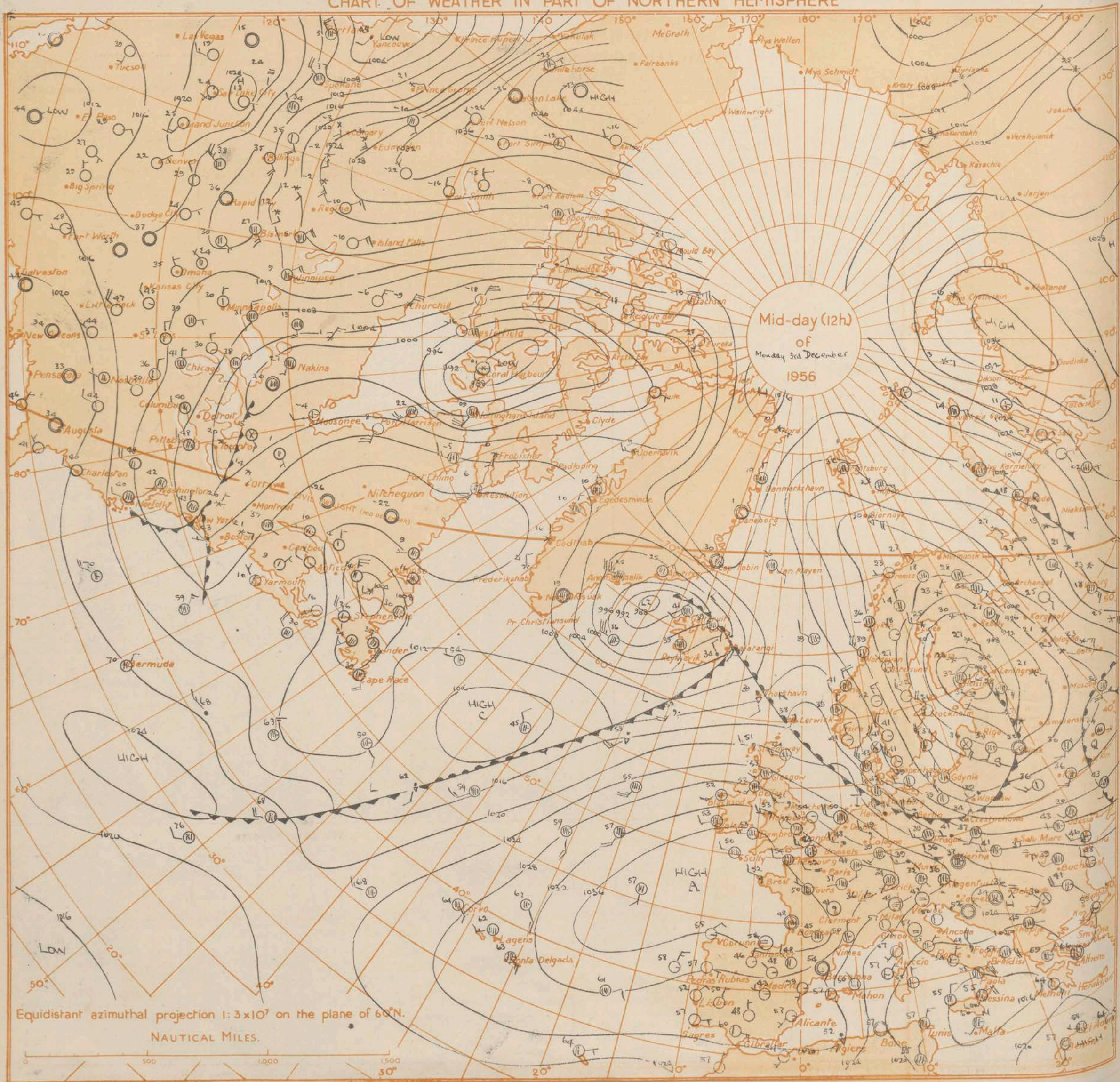
M 21.A																																																													
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																			
			N	dd	ff	VV	ww	W			PPP	TT	Nh	CL	h	CM			CH	Ds	Vs	a				pp	TsTs	TdTd	tdwd	Pw	Hw			N	dd	ff	VV	ww	W			PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	tdwd	Pw	Hw				
LatLat	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	tdwd	Pw	Hw	LatLat	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	tdwd	Pw	Hw														
WEATHER RECORDER	524	202	8	20	25	02	03	2	262	55	5	7	3	6	-	0	0	7	06	01	54	20	4	1	WEATHER WATCHER	590	197	8	36	15	97	02	6	092	49	4	5	4	7	-	0	0	2	06	51	54	24	5	7												
WEATHER WATCHER.	590	198	8	21	23	36	5	6	086	52	8	6	6	-	-	0	0	4	00	01	50	74	5	0	WEATHER RECORDER	525	202	8	20	30	98	02	2	213	55	7	5	4	-	-	0	0	7	23	01	54	20	4	6												
CUMULUS.	660	020 E	7	31	12	70	15	8	085	39	4	9	5	5	8	3	1	2	17	57	30	23	4	8	MEMMOZ	451	161	7	09	10	65	15	2	364	54	3	8	5	0	2	0	0	6	04	55	50	09	2	1												
MEMMOZ	451	160	6	18	06	70	02	2	389	57	6	8	6	0	0	0	0	2	09	52	46	33	6	3	CUMULUS	659	023 E	8	25	10	70	02	2	079	39	8	8	5	-	-	4	2	09	51	51	29	4	7													
POLAR FRONT.	620	330	7	27	36	00	02	8	951	36	7	8	4	-	-	0	0	2	42	57	25	26	7	8	POLAR FRONT	620	330	8	28	26	99	03	2	029	37	8	8	4	-	-	0	0	2	33	56	70	28	7	8												
U.S. SHIP C	528	355	7	32	12	63	03	1	171	45	6	2	5	7	8	0	0	1	18	51	37	21	5	5	U.S. SHIP C	528	355	7	36	08	69	02	2	176	44	1	1	5	2	6	0	0	5	00	52	36	27	6	4												
U.S. SHIP D	440	410	8	16	09	65	00	2	138	62	8	2	5	-	-	0	0	3	20	52	58	14	2	2	U.S. SHIP D	440	410	8	20	14	69	02	8	101	64	6	2	5	0	6	0	0	7	15	00	61	18	2	2												
SACRAMENTO	563	240	8	22	26	-	8	1	114	53	8	6	-	-	-	5	3	4	00	08	53	22	-	6	JAMAICA PRODUCER	489	099	6	02	02	99	50	2	370	52	4	3	4	6	-	-	1	5	4	00	53	50	03	2	2											
AUSTRALIA STAR.	403	110	1	03	13	00	02	0	313	58	0	0	0	8	0	5	6	6	02	52	46	03	2	3	BORREY	399	110	1	02	10	99	03	0	310	51	1	5	-	0	8	5	0	01	53	50	07	03	2	2												
HORONATO.	493	203	7	13	18	98	02	2	330	57	7	6	4	-	-	2	5	2	09	51	52	13	3	5	HORONATO	495	189	8	19	18	98	02	2	319	56	8	5	4	-	-	2	5	6	12	00	51	14	03	2	2											

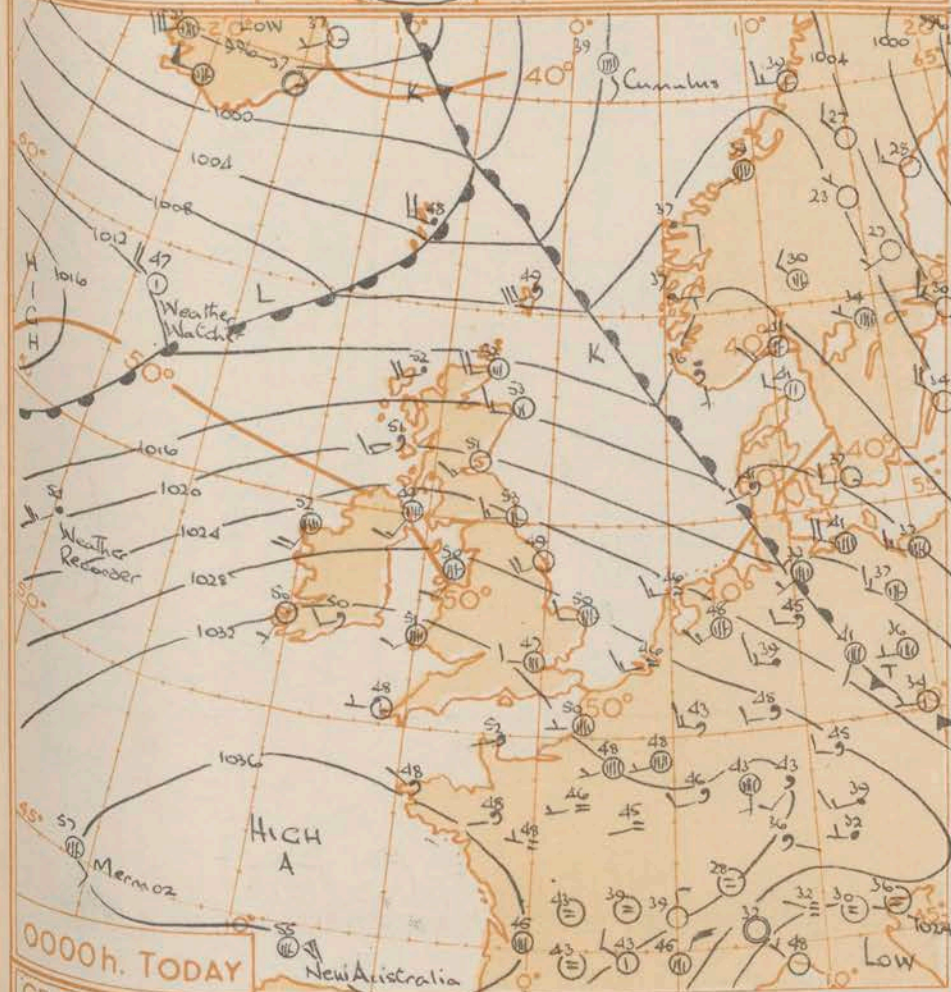
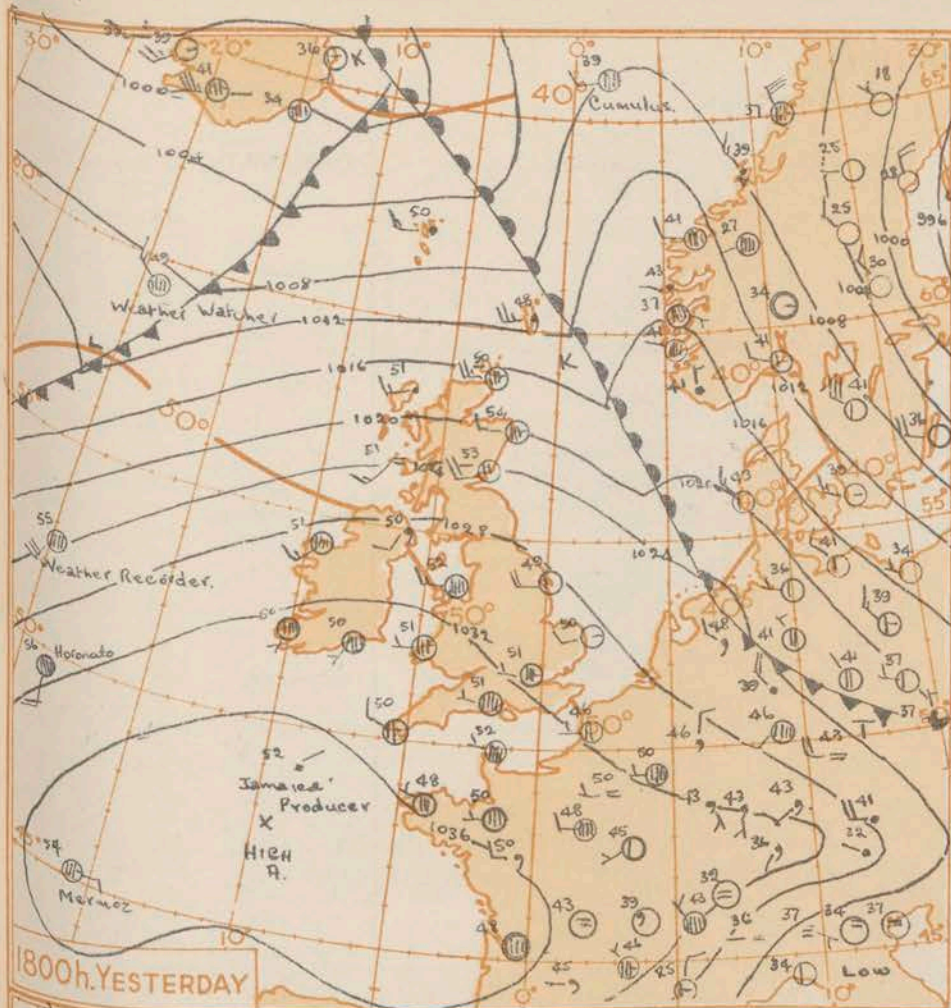
All times of observation printed in this publication are GREENWICH MEAN TIME.

* 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 SYNOPTIC DEVELOPMENT

The anticyclone, which has drifted southwards towards the Bay of Biscay, is expected to move slowly towards southwest France. A deep depression is moving east over the Norwegian Sea and cold air to the rear of this depression is expected to affect northern and central districts of Scotland for a time today. However this cold air will be carried quickly northwards again as another deep depression moves from mid Atlantic toward the Faeroes later today.

Issued at mid-day today

Tuesday 4th December 1956

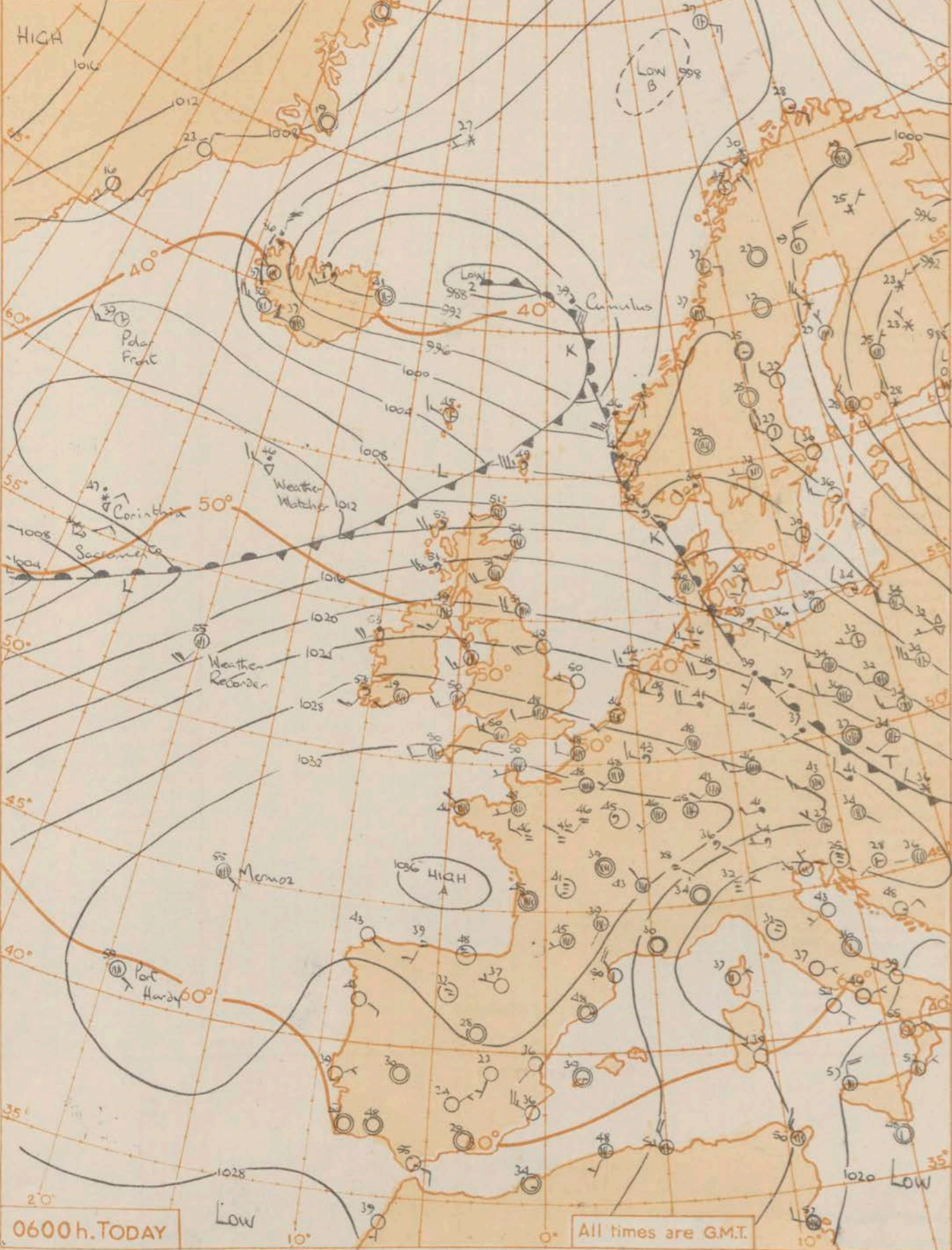
FORECAST FOR BRITISH ISLES until noon tomorrow

Mild and mostly cloudy over England and Wales with hill fog and drizzle in western districts. Northern and central Scotland may have slightly colder weather for a time today, but for the most part Scotland and Northern Ireland will continue to have cloudy and mild weather with more general rain at times, and fresh or strong winds.

OUTLOOK FOR next 24 hours.

Little general change.

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



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																																			
Code FM 21:A		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		Ship											
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	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	Ship			
		Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw			Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
WEATHER RECORDER		526	202	8	21	27	97	60	6	201	54	8	5	5	-	-	0	0	7	11	00	54	20	5	7	WEATHER RECORDER		525	201	5	20	30	97	02	2	179	55	6	5	5	7	-	4	1	7	13	01	54	20	4	4				
WEATHER WATCHER		596	197	2	30	20	98	01	1	122	47	2	5	5	0	0	2	1	1	14	54	34	30	3	5	WEATHER WATCHER		589	195	6	28	17	98	80	8	141	46	4	3	5	0	0	0	0	3	17	55	36	28	3	5				
CUMULUS		659	023E	3	17	10	70	02	2	030	39	8	5	5	-	-	7	1	6	31	55	30	29	4	5	MERMO2		449	163	8	14	04	70	02	2	341	55	8	5	5	-	-	0	0	6	04	53	46	34	4	4				
U.S. SHIP "C"		528	365	8	05	10	69	02	2	260	46	8	4	5	-	-	0	0	7	05	50	46	34	4	4	CUMULUS		658	023E	8	15	28	60	61	2	929	39	5	7	4	2	-	3	1	7	55	54	39	29	4	4				
U.S. SHIP "D"		450	410	8	35	30	69	29	8	110	64	6	2	5	2	3	0	0	0	00	51	57	25	4	5	POLAR FRONT		620	330	3	26	17	99	02	8	095	39	2	9	4	6	0	0	0	1	03	54	23	27	0	0				
POLAR FRONT		620	330	8	24	20	99	04	8	085	36	8	8	3	-	-	0	0	1	14	58	32	28	4	4	U.S. SHIP "C"		528	355	6	07	20	69	03	1	073	46	6	4	5	0	0	0	0	7	32	52	40	06	0	0				
MERMO2		451	162	7	16	08	70	03	2	357	57	7	5	6	-	-	0	0	8	08	52	45	34	6	2	U.S. SHIP "D"		440	410	2	07	30	69	25	1	149	57	2	2	5	0	0	0	0	2	20	56	14	27	0	0				
IRISH PINE		515	241	8	19	27	96	05	5	164	58	8	6	3	-	-	6	4	7	20	04	65	19	4	9	SACRAMENTO		547	204	8	06	09	98	91	2	116	46	8	7	4	-	-	5	4	8	32	52	46	06	0	0				
NEW AUSTRALIA		440	085	7	06	18	99	25	8	353	55	7	5	4	-	-	4	6	7	13	54	47	05	2	3	CORINTHIA		561	289	8	04	09	98	83	8	134	47	8	3	3	-	-	2	7	1	30	00	42	04	0	0				
CORINTHIA		559	326	3	28	09	99	02	0	169	41	3	1	4	0	0	2	7	4	00	55	39	26	1	3	PORT HARDY		467	193	8	16	07	98	02	2	332	59	8	5	4	-	-	5	5	7	10	51	49	16	0	0				

* Information not usually received

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Wednesday 5th December. 1956

OBSERVATIONS at 12h. G.M.T. 4th December 1956

OBSERVATIONS at 18h. G.M.T. 4th December 1956.

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

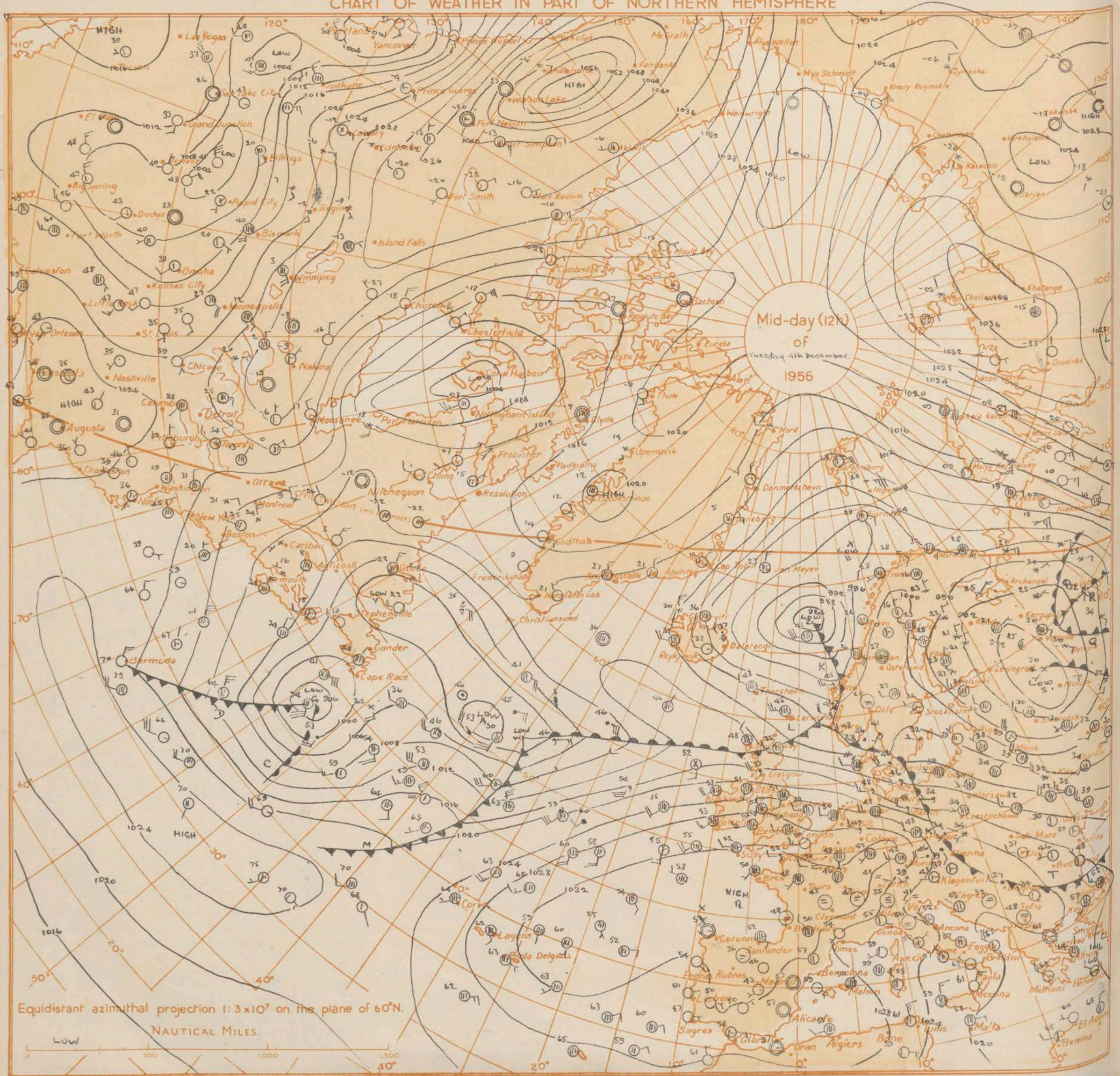
Code FM 21.A	12h. Ships Reports																				10h. Ships Reports																																		
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	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	Character	Direction					Period	Height	Amount	Low	Height			Medium	High	Direction	Speed	Character	Direction				Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character	Direction	Period	Height
WEATHER RECORDER.	524	200	8	20	30	95	51	5	152	54	6	7	3	-	-	0	0	7	19	00	54	20	4	7	WEATHER WATCHER. <td>588</td> <td>194</td> <td>8</td> <td>10</td> <td>18</td> <td>97</td> <td>61</td> <td>6</td> <td>088</td> <td>44</td> <td>5</td> <td>5</td> <td>5</td> <td>2</td> <td>-</td> <td>0</td> <td>0</td> <td>7</td> <td>32</td> <td>56</td> <td>42</td> <td>49</td> <td>-</td> <td>5</td>	588	194	8	10	18	97	61	6	088	44	5	5	5	2	-	0	0	7	32	56	42	49	-	5						
WEATHER WATCHER.	588	194	7	03	04	98	03	2	143	46	3	5	6	2	-	0	0	0	02	56	35	27	5	6	WEATHER RECORDER. <td>524</td> <td>190</td> <td>7</td> <td>20</td> <td>24</td> <td>97</td> <td>03</td> <td>6</td> <td>121</td> <td>55</td> <td>7</td> <td>5</td> <td>4</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td> <td>8</td> <td>16</td> <td>01</td> <td>53</td> <td>20</td> <td>4</td> <td>8</td>	524	190	7	20	24	97	03	6	121	55	7	5	4	-	-	0	0	8	16	01	53	20	4	8						
MERMZ.	448	161	7	14	09	60	15	2	345	54	7	8	4	0	2	0	0	3	07	54	48	11	4	1	MERMZ. <td>448</td> <td>161</td> <td>7</td> <td>20</td> <td>06</td> <td>80</td> <td>02</td> <td>2</td> <td>311</td> <td>55</td> <td>7</td> <td>8</td> <td>5</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td> <td>6</td> <td>05</td> <td>-</td> <td>-</td> <td>8</td> <td>17</td> <td>5</td> <td>2</td>	448	161	7	20	06	80	02	2	311	55	7	8	5	-	-	0	0	6	05	-	-	8	17	5	2					
CUMULUS.	661	022E	7	26	32	70	20	5	852	41	7	8	4	0	0	7	1	6	02	55	34	15	4	4	CUMULUS. <td>661</td> <td>020E</td> <td>3</td> <td>24</td> <td>38</td> <td>70</td> <td>27</td> <td>2</td> <td>822</td> <td>41</td> <td>3</td> <td>9</td> <td>4</td> <td>0</td> <td>0</td> <td>5</td> <td>1</td> <td>8</td> <td>21</td> <td>55</td> <td>00</td> <td>26</td> <td>4</td> <td>8</td>	661	020E	3	24	38	70	27	2	822	41	3	9	4	0	0	5	1	8	21	55	00	26	4	8						
POLAR FRONT.	620	330	7	00	00	89	15	8	098	36	6	9	4	6	-	0	0	3	03	59	32	48	-	2	POLAR FRONT. <td>620</td> <td>330</td> <td>2</td> <td>00</td> <td>00</td> <td>99</td> <td>15</td> <td>8</td> <td>077</td> <td>36</td> <td>9</td> <td>8</td> <td>3</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td> <td>6</td> <td>10</td> <td>58</td> <td>50</td> <td>48</td> <td>-</td> <td>2</td>	620	330	2	00	00	99	15	8	077	36	9	8	3	-	-	0	0	6	10	58	50	48	-	2						
U.S. SHIP D	565	510	8	05	22	59	85	2	036	35	8	4	4	-	-	0	0	7	27	52	32	05	4	4	U.S. SHIP C	528	356	8	34	23	56	51	4	043	46	7	7	3	-	-	0	0	3	17	00	46	23	4	4						
U.S. SHIP C	528	355	8	07	26	59	61	6	050	45	5	7	3	2	-	0	0	7	47	52	44	06	4	4	U.S. SHIP D	440	410	8	18	50	59	80	8	043	65	8	2	5	-	-	0	0	8	56	02	60	18	5	7						
U.S. SHIP D	440	410	7	23	13	69	02	1	150	59	6	5	6	7	0	0	0	8	12	56	48	25	4	6	CARINTIA.	563	210	8	18	13	06	63	6	000	51	8	7	2	-	-	2	7	5	17	52	51									
SACRAMENTO	529	312	8	06	15	96	55	2	009	46	8	6	4	-	-	5	4	7	55	53	46	09	-	4	ANDRA.	491	253	7	23	17	87	01	2	126	59	6	7	3	0	9	6	5	6	05	52	57	23	5	6						
MANCHESTER SHIPPER.	517	157	8	22	18	97	03	2	233	55	8	6	3	-	-	6	5	7	20	01	53	22	5	9	PORT NAPIER.	441	169	6	17	05	89	02	2	320	55	6	5	3	-	-	1	6	6	04	54	44	49	-							

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

* Information not usually received.

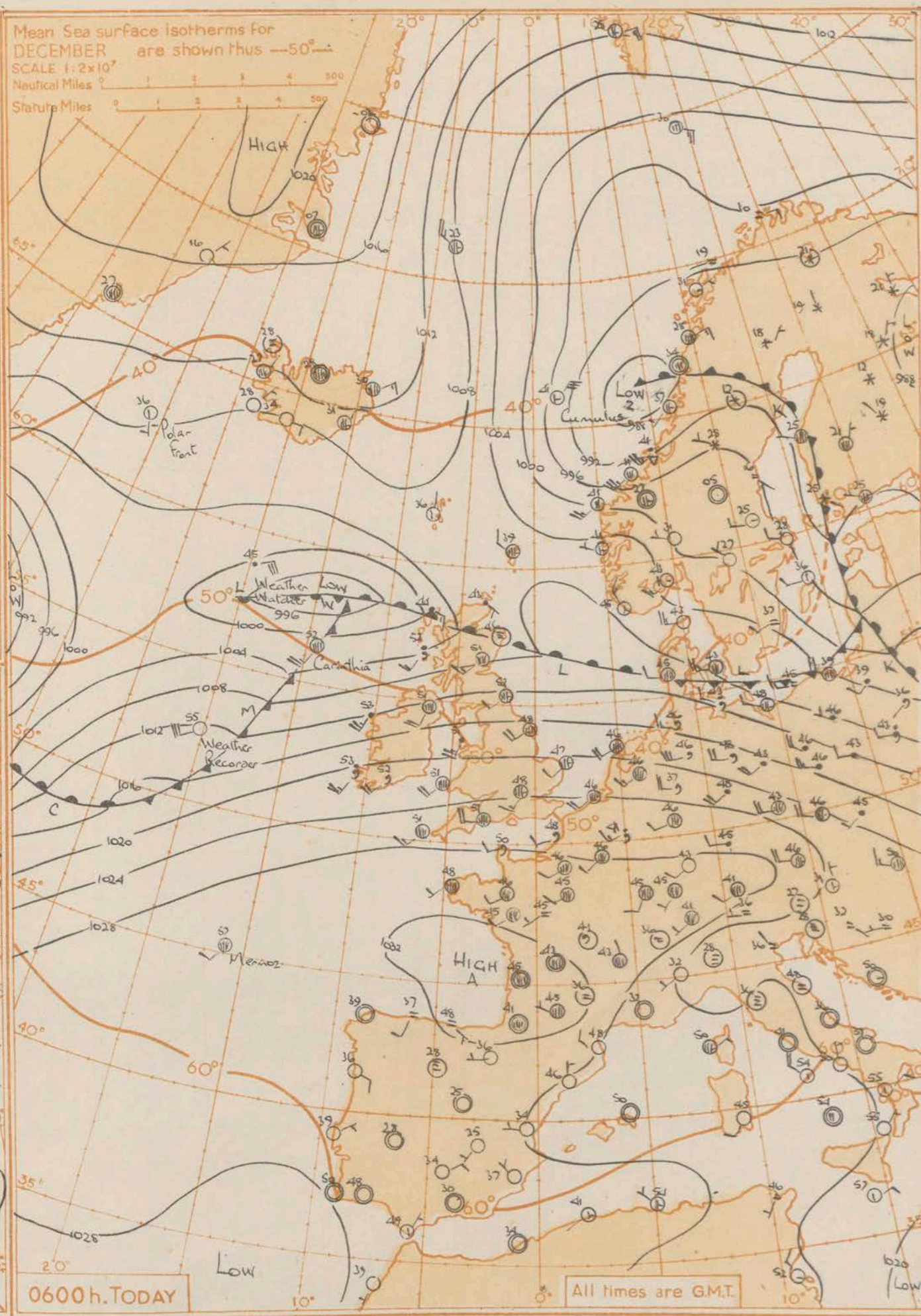
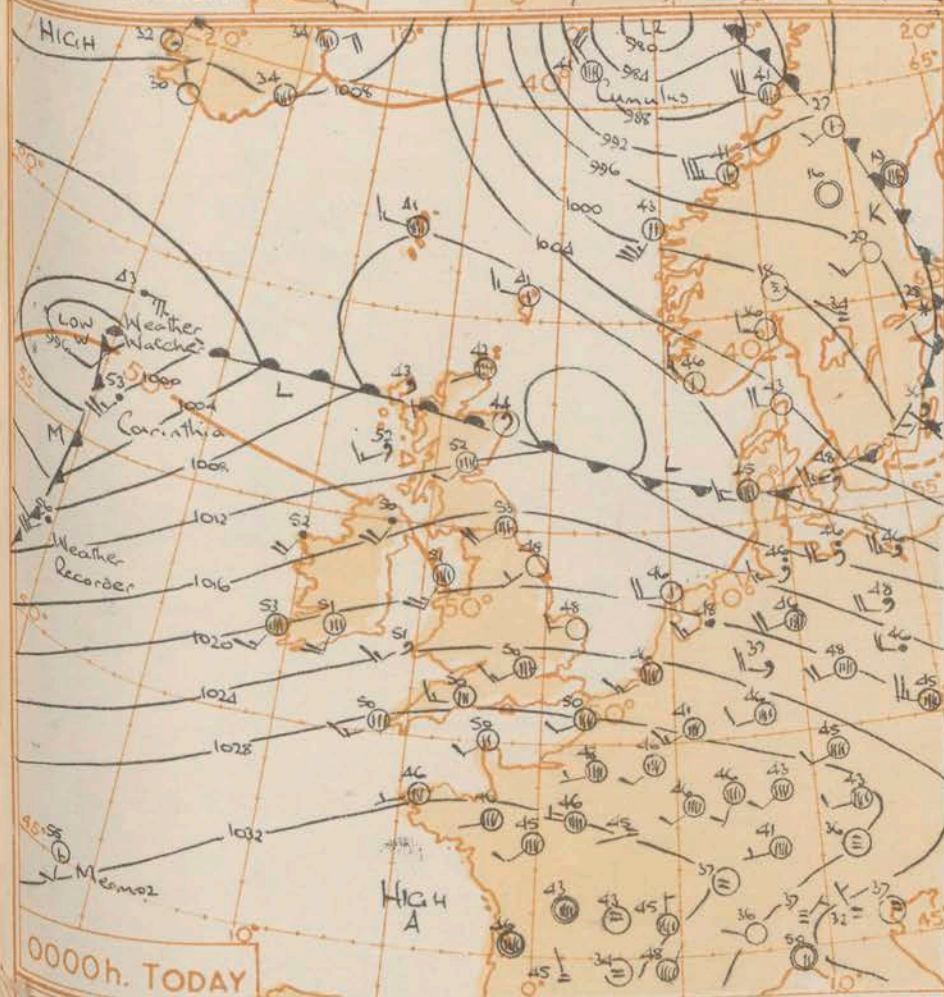
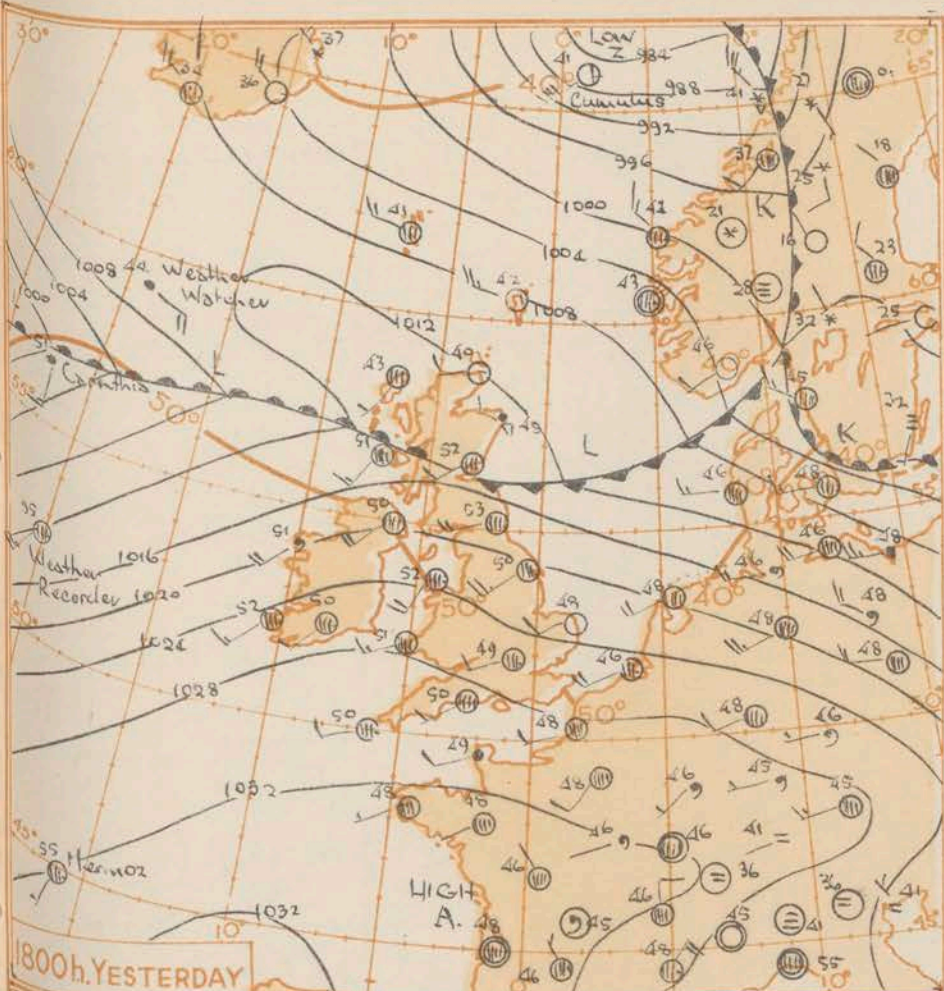
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which has been moving slowly southeast over the Bay of Biscay towards southwest France is now weakening slightly but will probably continue drifting southeast. A depression near northwest Scotland will move quickly east-southeast and another shallow depression may move quickly east-southeast over northern Scotland tomorrow.

Issued at midday today Wednesday 5th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Disturbed weather generally over British Isles with rain at times in most areas but with the prospect of a period of drier weather in parts of Scotland, Northern Ireland and northern England this afternoon or evening. It will continue mild in the south but will be a little colder in the north.

OUTLOOK FOR following 24 hours: - Changeable in most areas with rain at times and temperatures probably a little lower than of late.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue *Thursday 5th December 1956* 1956

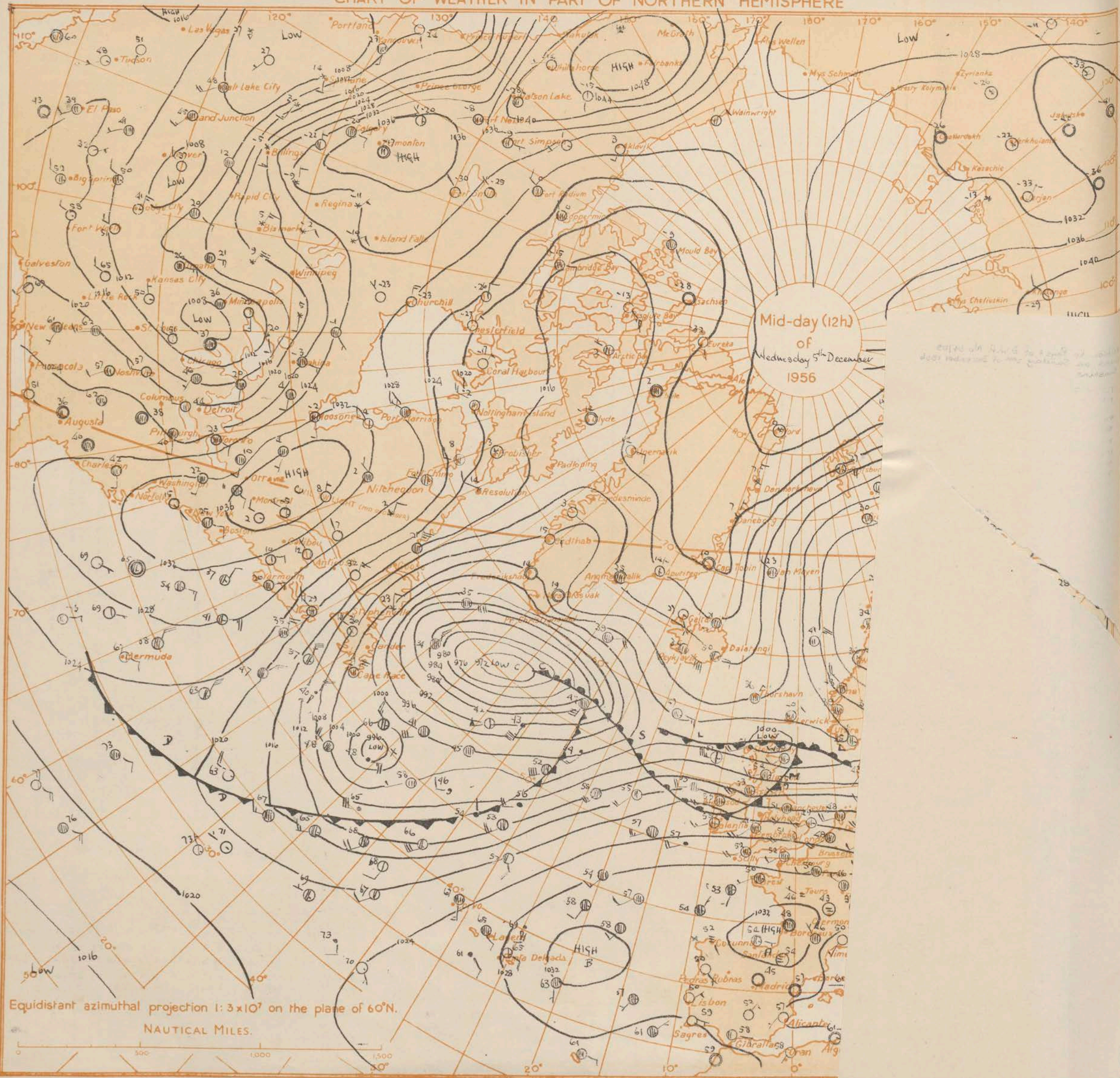
No. 24713

OBSERVATIONS at 12h. G.M.T. 5th December 1956OBSERVATIONS at 18h. G.M.T. 5th December 1956

OBSERVATIONS during DAY

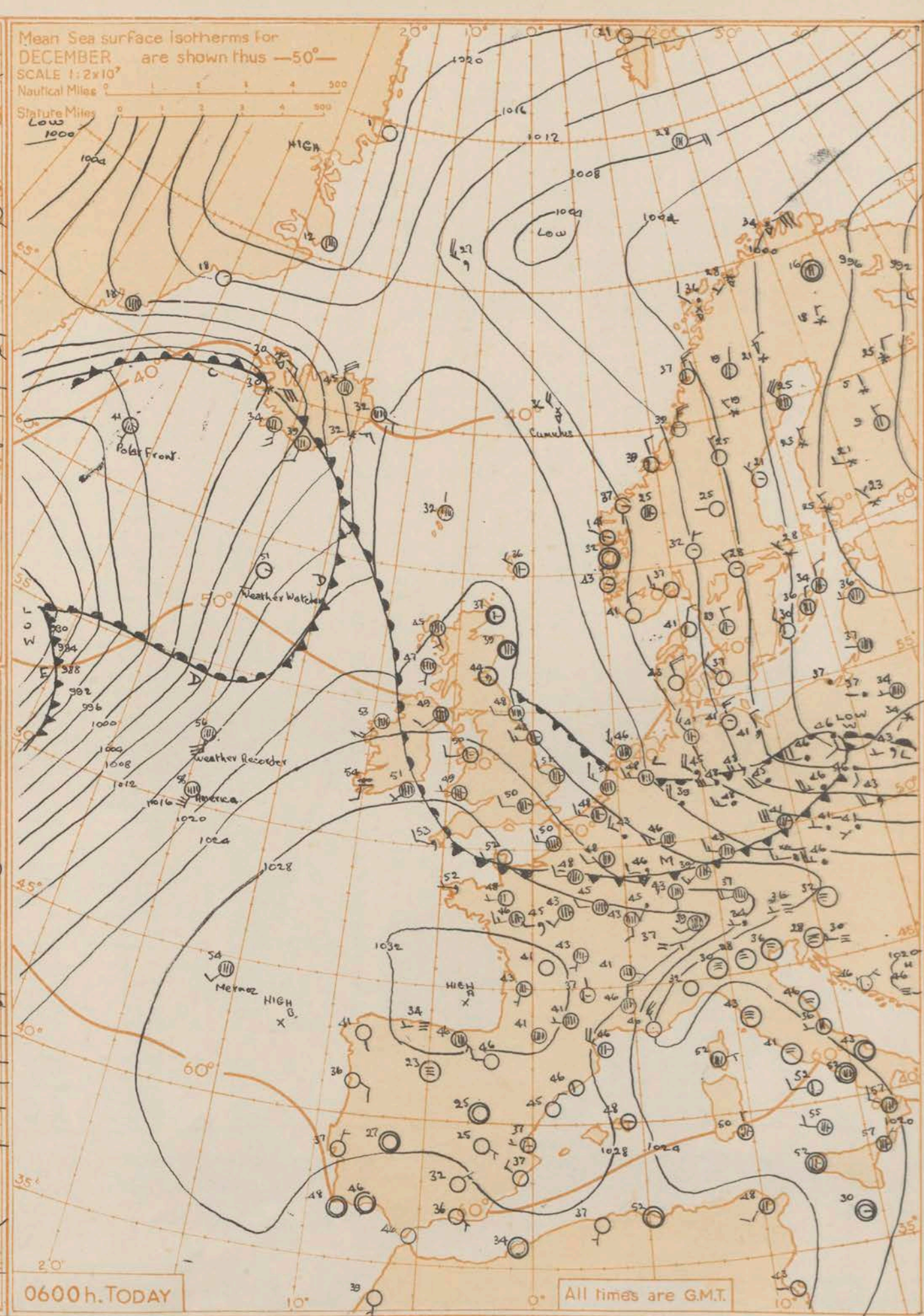
Code FM 11.A	Station	Station Number	Wind			Weather		Cloud			Temp.			Bar.			Cloud Layers			Wind			Weather		Cloud			Temp.			Bar.			Cloud Layers			Weather			Max. Temp.			Sunshine			Rain			State of									
			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)																	
			(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	8 24 16 82 02 2 213 51 3 5 5 1 44 7 13 1 6 15 8 6 20	8	24	16	82	02	2	213	51	3	5	5	1	44	7	13	1	6	15	8	6	20				8	25	17	80	50	2	189	52	4	7	4	-	-	48	6	24	4	7	12	8	6	20				53	0-0	tr	1			
	772	8 25 18 82 21 2 215 51 3 5 5 1 45 7 10 1 6 12 7 6 20	8	25	18	82	21	2	215	51	3	5	5	1	45	7	10	1	6	12	7	6	20				8	26	20	56	50	2	186	51	4	7	3	-	-	48	6	10	4	7	09	8	7	11				52	0-0	tr	0			
Tangmere Hurn	874	7 26 14 82 02 5 234 51 3 5 4 1 46 8 10 3 6 18 7 6 30	7	26	14	82	02	5	234	51	3	5	4	1	46	8	10	3	6	18	7	6	30				7	25	13	74	02	2	209	51	7	5	4	-	-	47	7	15	7	6	15				53	0-5	tr	1						
	862	7 24 18 77 61 2 242 52 7 5 3 1 45 7 10 2 7 18 7 6 25	7	24	18	77	61	2	242	52	7	5	3	1	45	7	10	2	7	18	7	6	25				8	24	14	56	50	2	232	52	6	4	4	-	-	47	5	03	6	7	10	9	6	21				54	0-0	tr	1			
Guernsey Felixstowe Gorleston Mildenhall Cardington	894	8 24 14 82 20 5 281 51 3 5 4 1 47 8 09 3 8 12 7 6 25	8	24	14	82	20	5	281	51	3	5	4	1	47	8	09	3	8	12	7	6	25				5	15	22	81	01	5	265	51	5	5	4	-	-	49	7	12	2	7	10	5	6	16				51	0-0	0-1	1			
	697	7 22 14 56 60 6 191 49 3 6 2 7 46 8 23 3 7 12 4 4 60	7	22	14	56	60	6	191	49	3	6	2	7	46	8	23	3	7	12	4	4	60				7	23	18	56	02	6	165	51	8	5	5	-	-	46	7	11	8	6	21				51	0-0	tr	1						
	497	7 24 14 60 21 6 179 49 3 7 3 7 46 8 15 3 7 9 7 4 57	7	24	14	60	21	6	179	49	3	7	3	7	46	8	15	3	7	9	7	4	57				7	24	12	52	02	2	149	52	7	5	5	-	-	46	5	04	7	6	24				53	0-0	0-0	1						
	578	7 24 20 66 02 6 177 52 6 5 9 7 45 8 20 6 6 20 6 4 60	7	24	20	66	02	6	177	52	6	5	9	7	45	8	20	6	6	20	6	4	60				8	25	18	56	02	2	150	53	8	5	4	-	-	49	7	07	4	6	19	8	6	31				54	0-8	1	1			
West Raynham Wittering Boscombe Down Ross-on-Wye Bristol	559	4 23 20 60 21 6 90 51 3 5 5 7 47 8 09 3 6 25	4	23	20	60	21	6	90	51	3	5	5	7	47	8	09	3	6	25							4	24	28	16	20	5	160	51	4	5	5	0	0	49	5	10	4	6	20				53	1-0	tr	1						
	485	7 23 18 66 31 6 161 49 3 5 3 1 46 7 20 1 6 15 3 6 20	7	23	18	66	31	6	161	49	3	5	3	1	46	7	20	1	6	15	3	6	20				8	28	14	58	00	6	139	50	9	7	3	-	-	48	3	00	5	7	18				52	0-7	1	1						
	462	7 24 18 72 01 6 172 53 5 5 4 7 46 8 12 4 6 15 7 6 28	7	24	18	72	01	6	172	53	5	5	4	7	46	8	12	4	6	15	7	6	28				8	27	18	58	51	5	204	51	3	6	4	0	0	47	5	09	3	7	12				54	1-4	tr	1						
	746	7 26 14 72 01 5 120 49 4 5 4 1 45 8 12 4 6 15 7 6 28	7	26	14	72	01	5	120	49	4	5	4	1	45	8	12	4	6	15	7	6	28				8	27	18	58	51	5	204	51	3	6	2	-	-	49	7	16	3	7	04	5	7	09	8	6	14				51	0-1	tr	1
Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	627	5 23 14 66 02 2 198 53 5 5 5 1 46 7 10 8 6 20	5	23	14	66	02	2	198	53	5	5	5	1	46	7	10	8	6	20							8	24	08	77	25	5	188	54	8	5	5	-	-	47	2	14	8	6	20				55	0-1	tr	1						
	628	6 24 28 66 20 6 213 52 3 6 4 1 46 7 10 3 7 10 6 6 20	6	24	28	66	20	6	213	52	3	6	4	1	46	7	10	3	7	10	6	6	20				9	24	15	43	20	5	204	52	8	7	2	-	-	50	3	01	8	7	03				52	0-0	0-1	1						
	502	8 24 32 50 20 6 191 51 8 6 3 1 46 7 22 8 7 06	8	24	32	50	20	6	191	51	8	6	3	1	46	7	22	8	7	06							8	23	23	61	03	5	103	52	3	6	2	-	-	51	3	18	3	7	04	8	6	39				52	0-0	1	1			
	604	8 23 25 51 20 6 207 52 5 7 3 2 1 51 7 13 5 7 08 8 5 58	8	23	25	51	20	6	207	52	5	7	3	2	1	51	7	13	5	7	08	8	5	58				7	26	17	48	02	5	116	53	5	6	3	-	-	51	3	09	5	7	08	7	6	23				53	0-0	tr	1		
Culdrose Scilly Elmdon Shawbury Manchester	827	7 25 13 69 02 2 253 52 4 5 5 1 46 8 06 4 6 25 7 6 56	7	25	13	69	02	2	253	52	4	5	5	1	46	8	06	4	6	25	7	6	56				8	26	23	21	51	5	245	51	6	7	2	2	-	-	51	7	04	6	7	04	8	5	06				53	0-4	0-1	1		
	707	8 25 22 72 03 2 237 52 4 5 6 1 46 7 08 4 6 22 8 4 59	8	25	22	72	03	2	237	52	4	5	6	1	46	7	08	4	6	22	8	4	59				8	27	22	28	51	5	226	53	8	6	2	-	-	52	5	04	8	7	04				53	0-0	0-2	1						
	817	8 26 25 74 03 2 236 52 8 7 6 1 47 8 02 2 6 28 8 6 40	8	26	25	74	03	2	236	52	8	7	6	1	47	8	02	2	6	28	8	6	40				8	26	24	19	51	5	247	52	8	6	1	-	-	52	5	03	8	7	02				52	0-0	0-4	1						
	809	7 25 25 76 03 2 216 51 6 8 4 1 46 6 03 2 7 15 6 6 39	7	25	25	76	03	2	216	51	6	8	4	1	46	6	03	2	7	15	6	6	39				8	26	20	13	51	5	258	51	8	6	2	-	-	51	4	00	8	7	04				52	0-1	tr	2						
Squires Gate Valley Ronaldsray Silloth Watnall	804	7 13 21 81 02 1 160 52 7 5 5 1 47 6 03 7 6 27	7	13	21	81	02	1	160	52	7	5	5	1	47	6	03	7	6	27							7	24	20	58	20	5	254	52	5	6	3	-	-	50	4	02	8	7	08				53	0-0	0-5	1						
	534	7 24 12 61 20 6 177 52 7 5 5 1 47 7 13 1 7 17 7 6 22	7	24	12	61	20	6	177	52	7	5	5	1	47	7	13	1	7	17	7	6	22				7	25	23	59	04	6	239	54	7	5	6	-	-	46	5	03	7	6	38				54	0-1	tr	1						
	414	7 23 20 61 20 6 159 52 5 5 4 1 48 8 23 1 7 08 5 6 16	7	23	20	61	20	6	159	52	5	5	4	1	48	8	23	1	7	08	5	6	16				7	26	25	80	01	6	164	54	2	5	7	8	2	45	1	11	2	6	56				54	0-4	tr	1						
	334	8 21 16 59 02 6 143 51 5 5 4 1 47 7 11 5 6 15 8 6 20	8	21	16	59	02	6	143	51	5	5	4	1	47	7	11	5	6	15	8	6	20				6	26	19	63	02	6	146	53	4	5	6	-	-	45	3	08	2	6	20	4	6	30	6	6	50				54	0-0	1	2
Spurn Head Lindholme Dishforth Tynemouth Esksdalemuir	318	7 23 24 58 02 2 132 51 5 7 4 1 49 7 13 2 7 09 5 7 12	7	23	24	58	02	2	132	51	5	7	4	1	49	7	13	2	7	09	5	7	12				8	25	16	56	02	6	147	50	3	5	6	-	-	48	3	22	1	8	20	3	6	31	8	6	41				51	0-0	1	1
	302	8 22 27 63 02 6 155 52 6 6 3 1 51 7 08 6 7 07 8 6 30	8	22	27	63	02	6	155	52	6	6	3	1	51	7	08	6	7	07	8	6	30				8	25	15	61	06	6	172	53	6	5	4	-	-	50	2	20	6	6	15	8	6	29				55	0-3	1	1			
	204	8 22 25 61 22 6 152 53 5 6 3 1 51 5 12 5 7 09 8 7 13	8	22	25	61	22	6	152	53	5	6	3	1	51	5	12	5	7	09	8	7	13				2	27	25	69	02	6	130	53	1	5	6	0	1	45	2	15	1	6	40				54	0-0	1	1						
	214	8 23 24 62 6 087 51 7 7 3 1 49 8 22 7 7 06 8 6 12	8	23	24	62	6	087	51	7	7	3	1	49	8	22	7	7	06	8	6	12				7	24	13	66	25	8	118	51	7	8	4	-	-	47	3	18	3	8	19	7	6	30				52	0-0	2	1				
West Freugh Prestwick Renfrew Leuchars Dyce	354	7 25 18 61 21 6 141 51 6 5 4 3 47 7 25 6 6 16 5 3 63	7	25	18	61	21	6	141	51	6	5	4	3	47	7	25	6	6	16	5	3	63				5	15	08	56	03	6	143	51	5	5	0	0	47	2	08	5	6	28				53	0-1	1	1							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





775	0.0
772	*
874	0.7
862	1.0
834	1.0
697	0.0
497	1.3
578	1.1
559	2.4
485	2.7
462	3.7
744	0.0
627	1.8
628	0.1
502	0.0
604	0.0
827	0.4
707	0.0
817	0.4
905	0.4
25	0.6
804	2.0
534	0.2
414	0.3
334	1.6
318	2.0
302	0.3
204	0.7
214	0.6
354	2.3
396	3.7
362	3.1
261	3.3
262	0.3
162	0.0
130	0.0
135	1.0
141	0.0
171	0.0
091	0.0
075	0.0
049	*
010	*
005	0.0
026	0.0
022	0.0
100	0.1
917	0.3
903	1.1
980	0.6
976	0.6
965	0.2
969	0.0
862	1.9
952	1.5
953	2.1

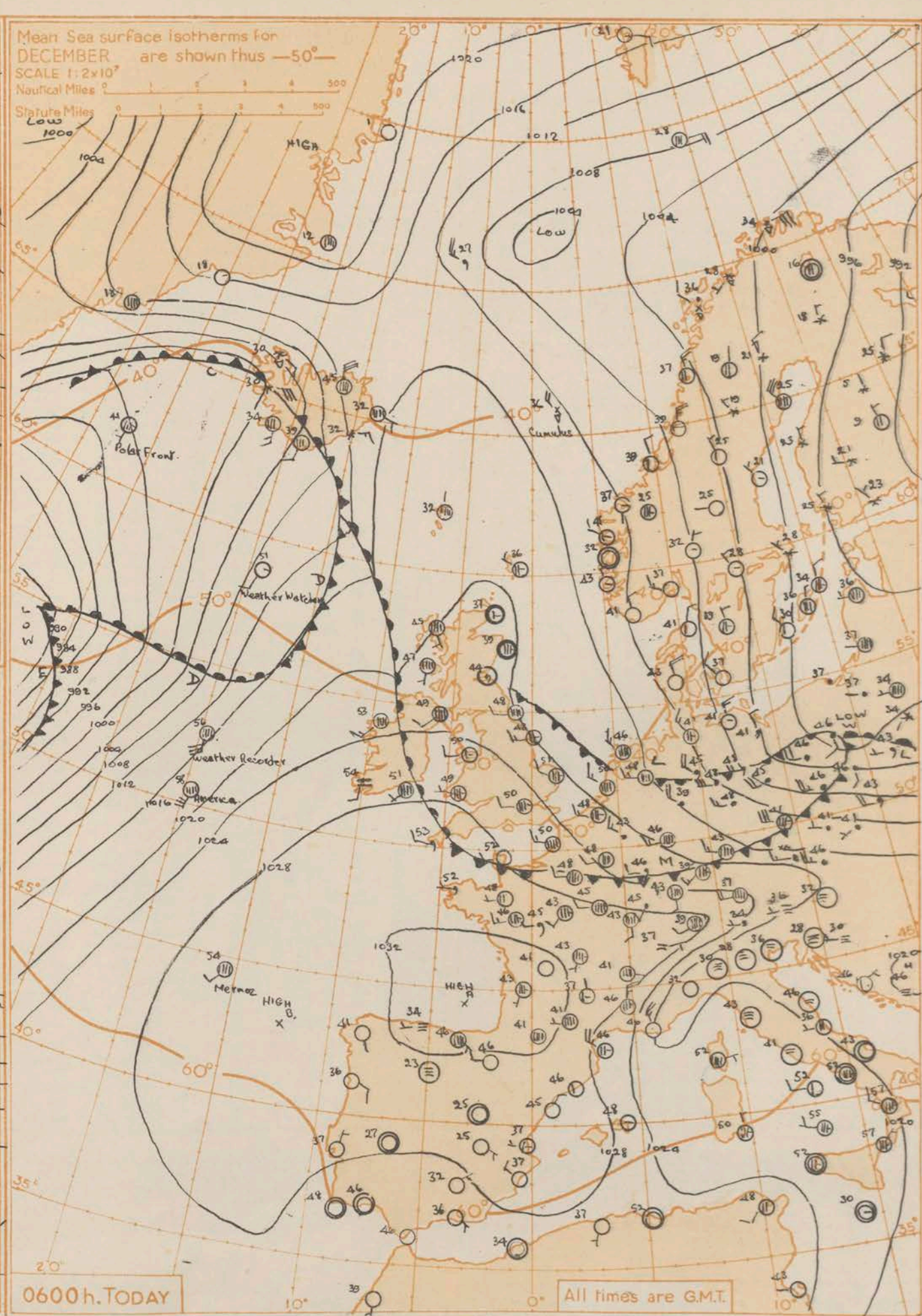
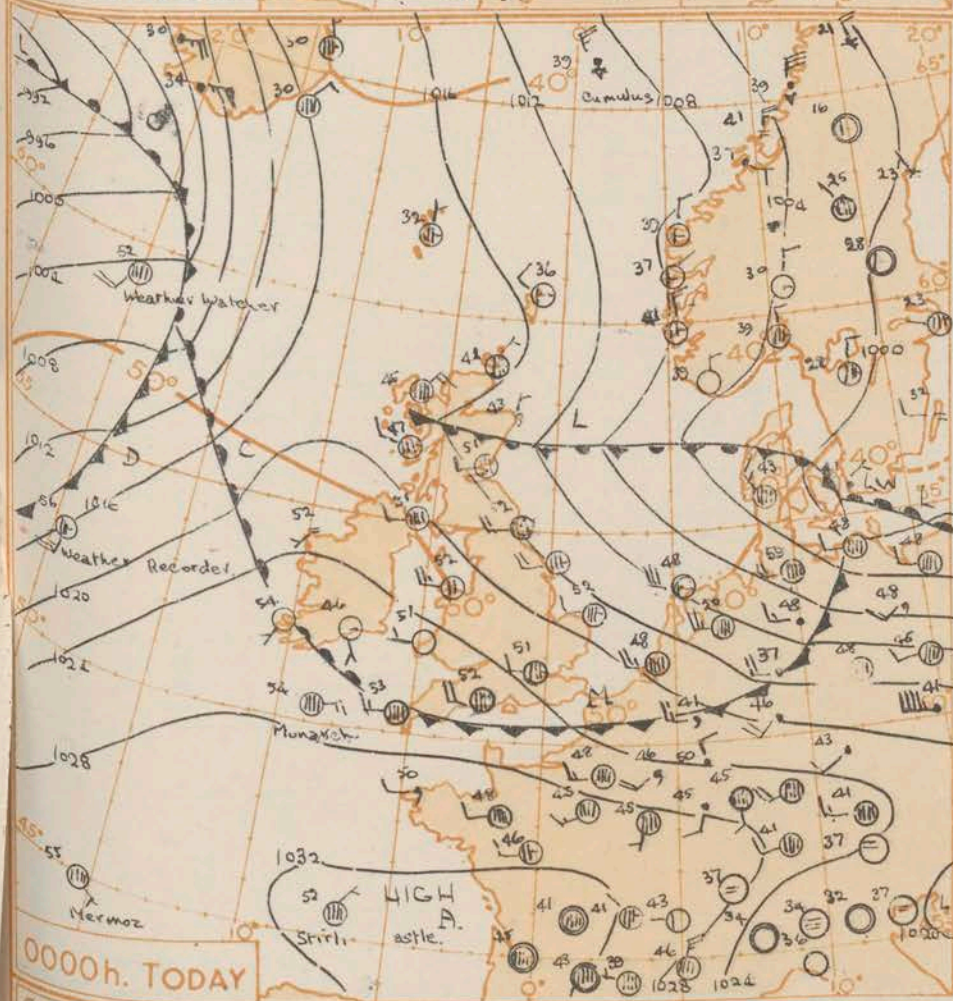
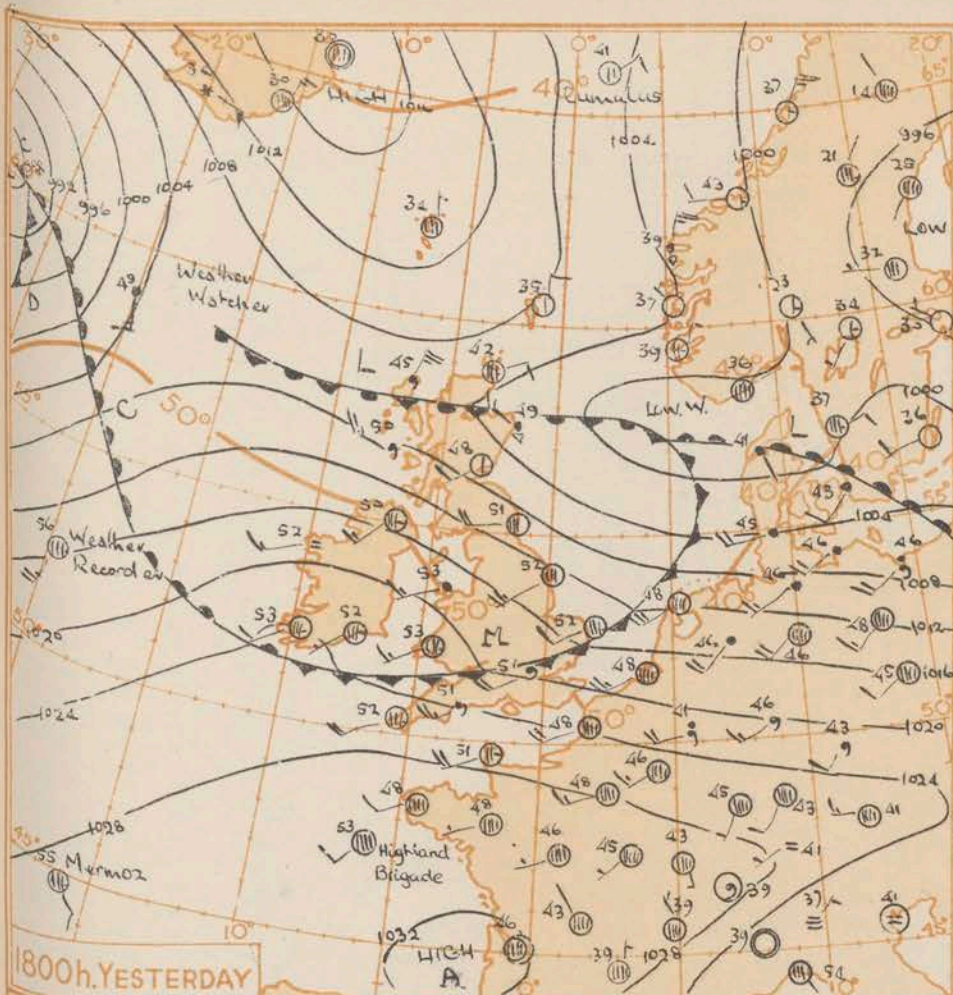


OUTLOOK FOR following 24 hours:- Mild in most areas with drizzle and hill fog in the west. Chance of bright periods in the east.

Mid-day (12h)
of
Wednesday 5th December
1956

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

80
S
A
3



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone covering the Bay of Biscay, western France and the Iberian peninsula is almost stationary. Weak troughs of low pressure associated with weak fronts are expected to cross the British Isles and North Sea and there is a possibility that a shallow depression will move southeast from near Iceland towards the Shetlands and the North Sea.

Issued at mid-day today Thursday 6th December 1956

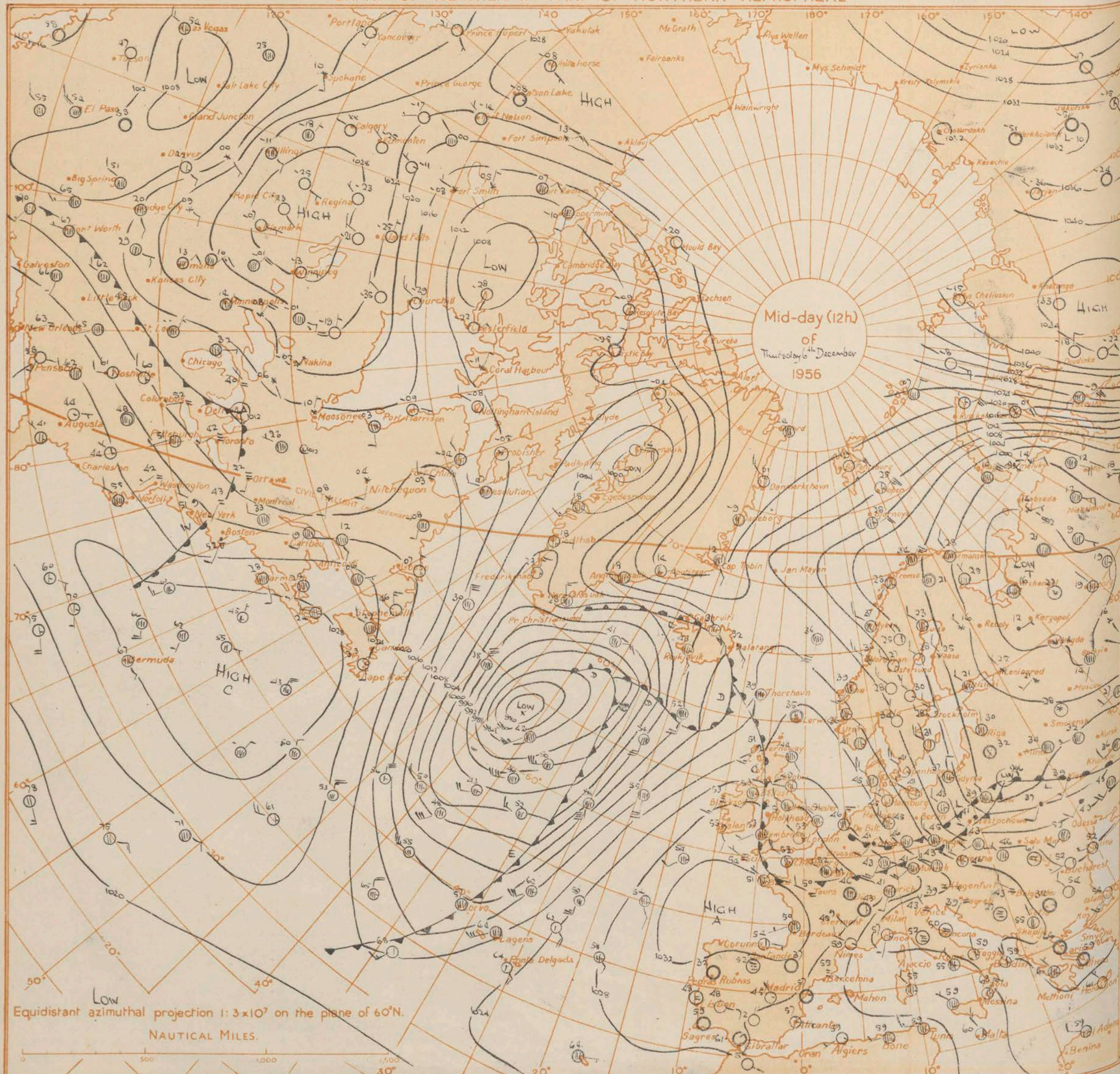
FORECAST FOR BRITISH ISLES until noon tomorrow

Over Scotland there will be periods of rain, chiefly in the north and east. Other areas in British Isles will have mild weather. There will be bright periods in England today but for the most part it will be cloudy with drizzle or possibly rain here and there especially in west, where hill fog will also occur.

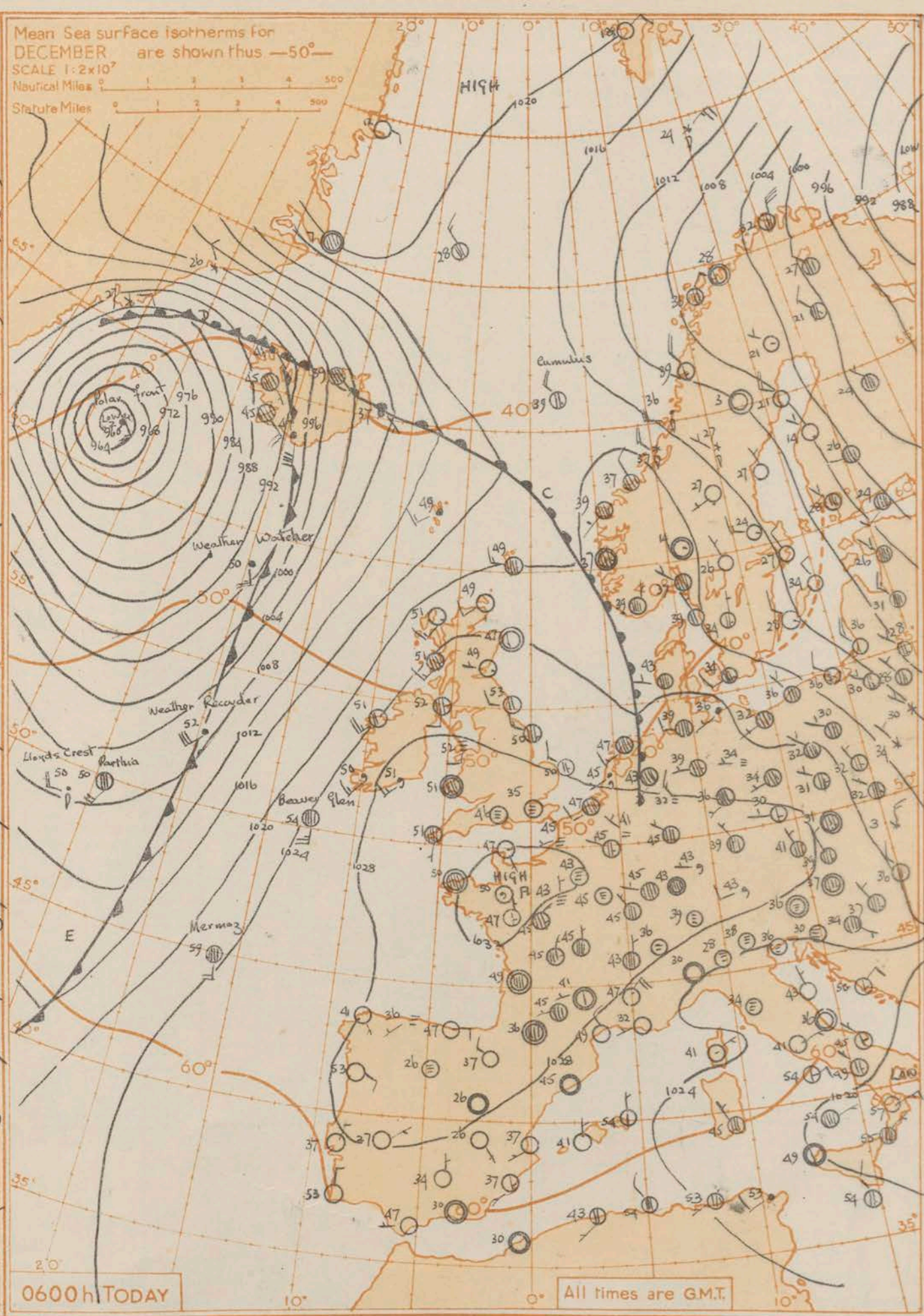
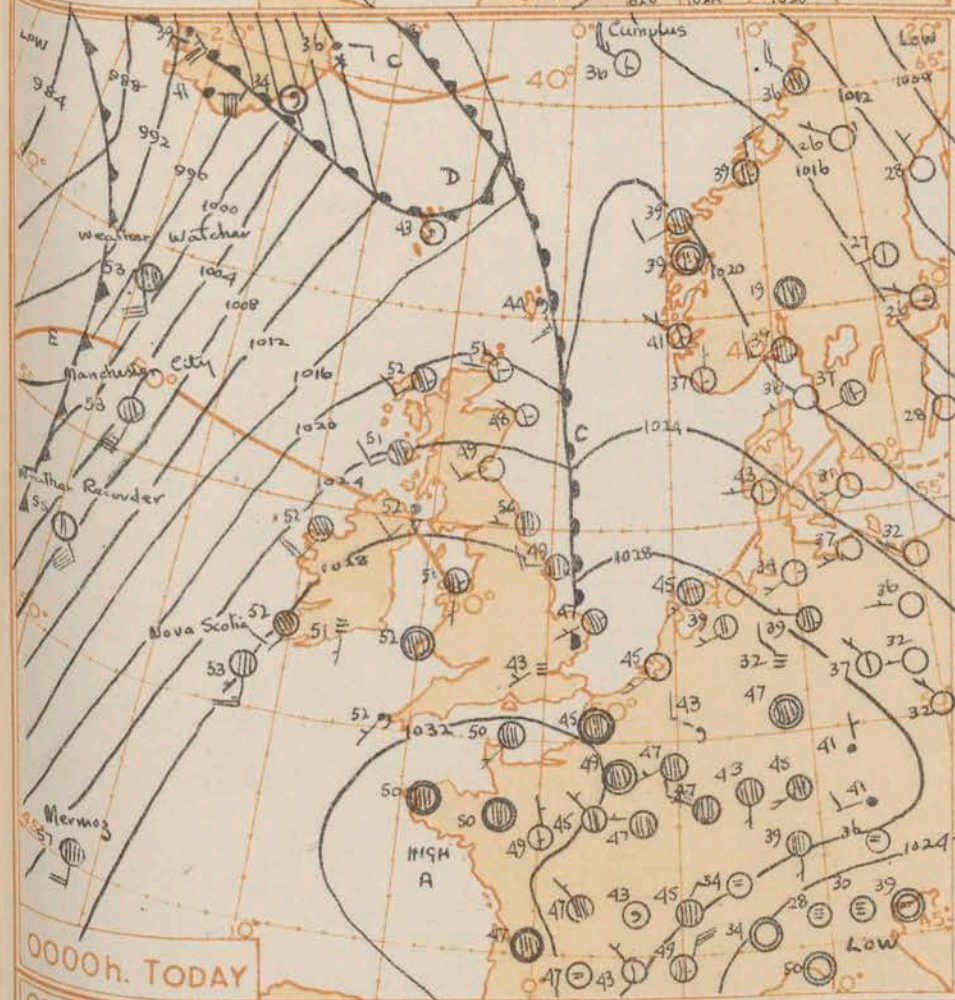
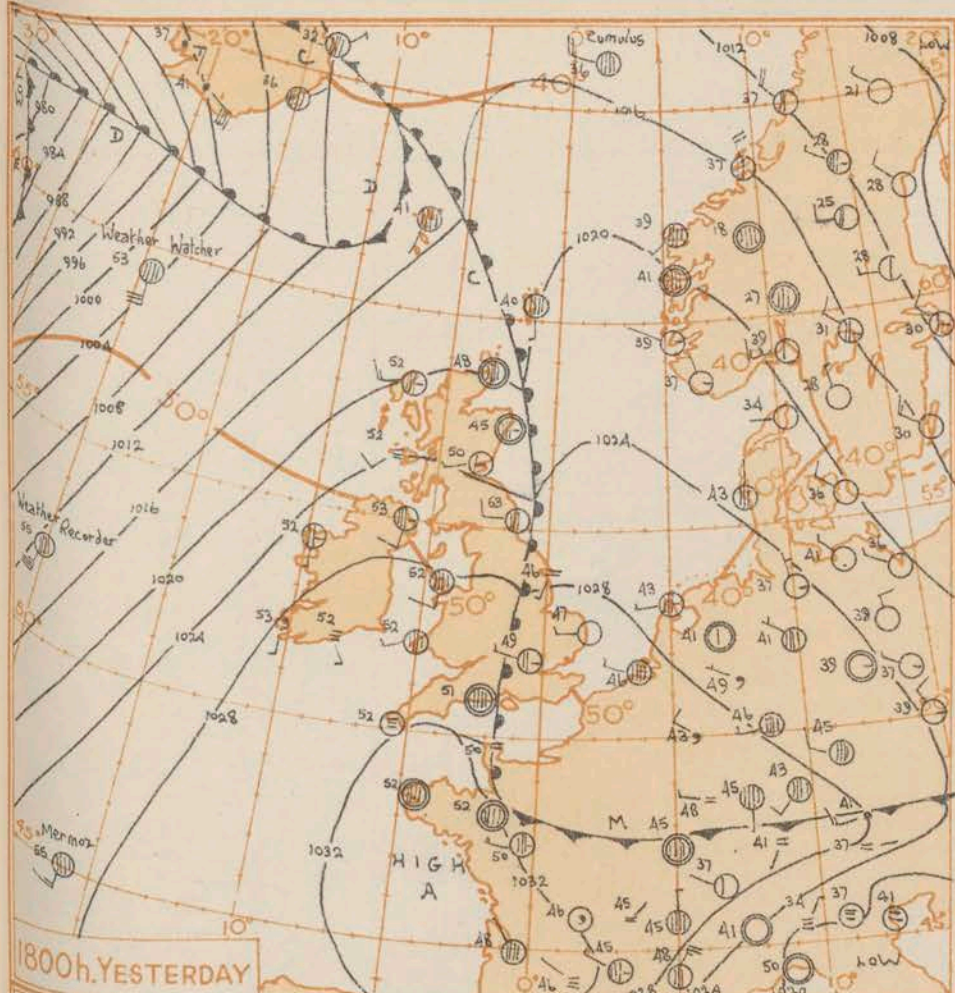
OUTLOOK FOR following 24 hours: — Mild in most areas with drizzle and hill fog in the west. Chance of bright periods in the east.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Weather Rec
1800
Low
984
000
GENE
the Bay
front
slav-mor
associa



GENERAL SYNOPTIC DEVELOPMENT An anticyclone centred over the Bay of Biscay yesterday has moved slowly eastward into France and a weak warm front over Ireland has crossed remaining area of the British Isles by this morning. The anticyclone will be slow-moving to the south of the British Isles with a ridge extending northwards from it, but a weak cold front associated with an intense depression near Iceland will affect western parts of the British Isles later.

Issued at Mid-day today Friday 7th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Northern Ireland and western districts of Great Britain will have dull weather with drizzle at times. Elsewhere it will be dry but fog will develop fairly widely over central and eastern districts of England tonight and clear only slowly tomorrow. It will continue mild.

OUTLOOK FOR the following 24 hrs:- Mild and mostly dry. Fog in some southern districts.

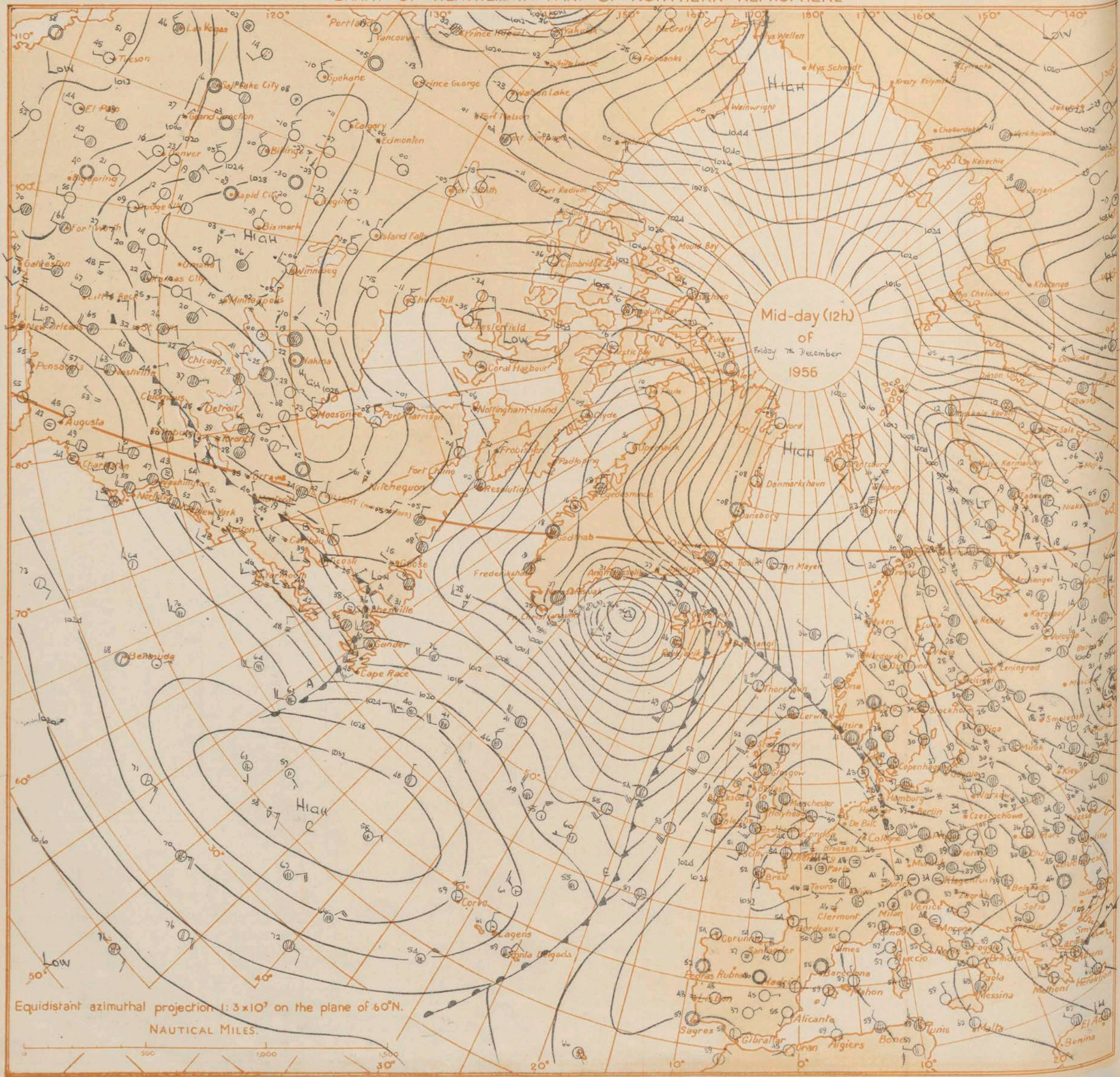
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

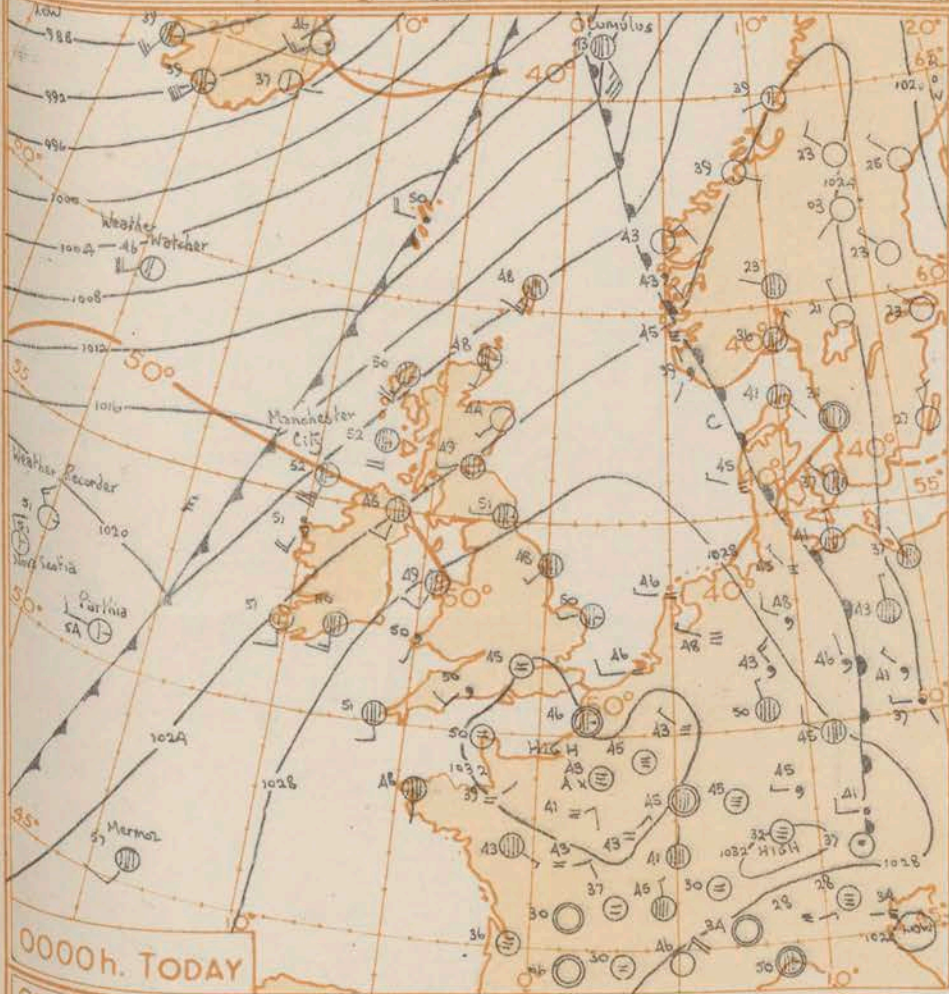
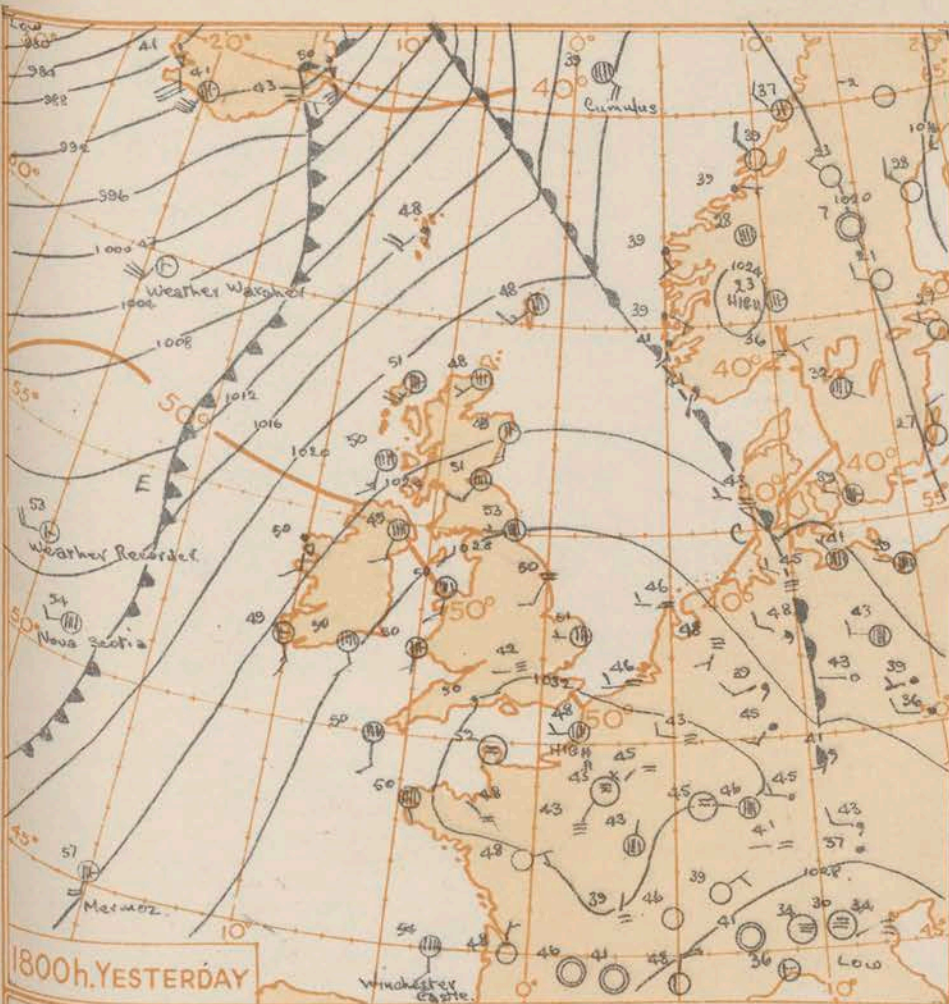
OBSERVATIONS at 00h. G.M.T. 7th December 1956																									OBSERVATIONS at 06h. G.M.T. 7th December 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Temp.		Cloud					Bar.	Cloud Layers					Temp. 21h to 09h.	Weather	Min. F.	Min. F. on grass	Rain 21h to 09h in in.	State of sky at 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Direction	Speed	Present	Past		Dry Bulb	Wet Bulb	Amount	Low	Height	Medium	High		Dew Point	Character	Change in 3 hours	Amount	Form							Height	Amount	Form	Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns

00h. 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 c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium	High										
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw
WEATHER RECORDER	525	202	4	16	38	99	01	1	050	55	4	6	5	0	0	0	0	7	20	01	54	99	x	0	
WEATHER WATCHER	501	201	8	17	30	96	03	6	973	53	8	5	4	-	-	7	1	6	31	03	51	66	5	4	
MERMOZ	450	159	8	18	18	70	02	2	250	57	8	5	6	-	-	0	0	8	05	51	46	29	5	3	
CUMULUS	659	025E	3	29	22	70	02	1	169	36	3	5	5	0	0	0	0	2	07	59	23	30	4	4	
POLAR FRONT	621	335	8	15	32	06	61	6	714	43	7	7	4	2	-	2	1	7	32	01	39	06	5	6	
U. S. SHIP "C"	528	355	8	29	39	61	80	8	921	44	6	2	4	2	-	0	0	2	49	53	42	29	4	9	
U. S. SHIP "D"	440	410	2	32	40	65	02	8	232	49	2	2	5	0	0	0	0	2	36	67	36	79	6	3	
MANCHESTER CITY	563	187	7	19	35	38	02	2	092	53	7	7	4	-	-	1	9	2	18	00	51	19	4	7	
PARTHA	493	275	5	21	20	98	25	8	025	48	5	7	4	-	-	2	6	3	10	58	42	21	x	x	
NOVA SCOTIA	513	121	6	18	24	98	25	4	259	53	6	7	3	-	-	6	5	7	19	52	49	18	x	x	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

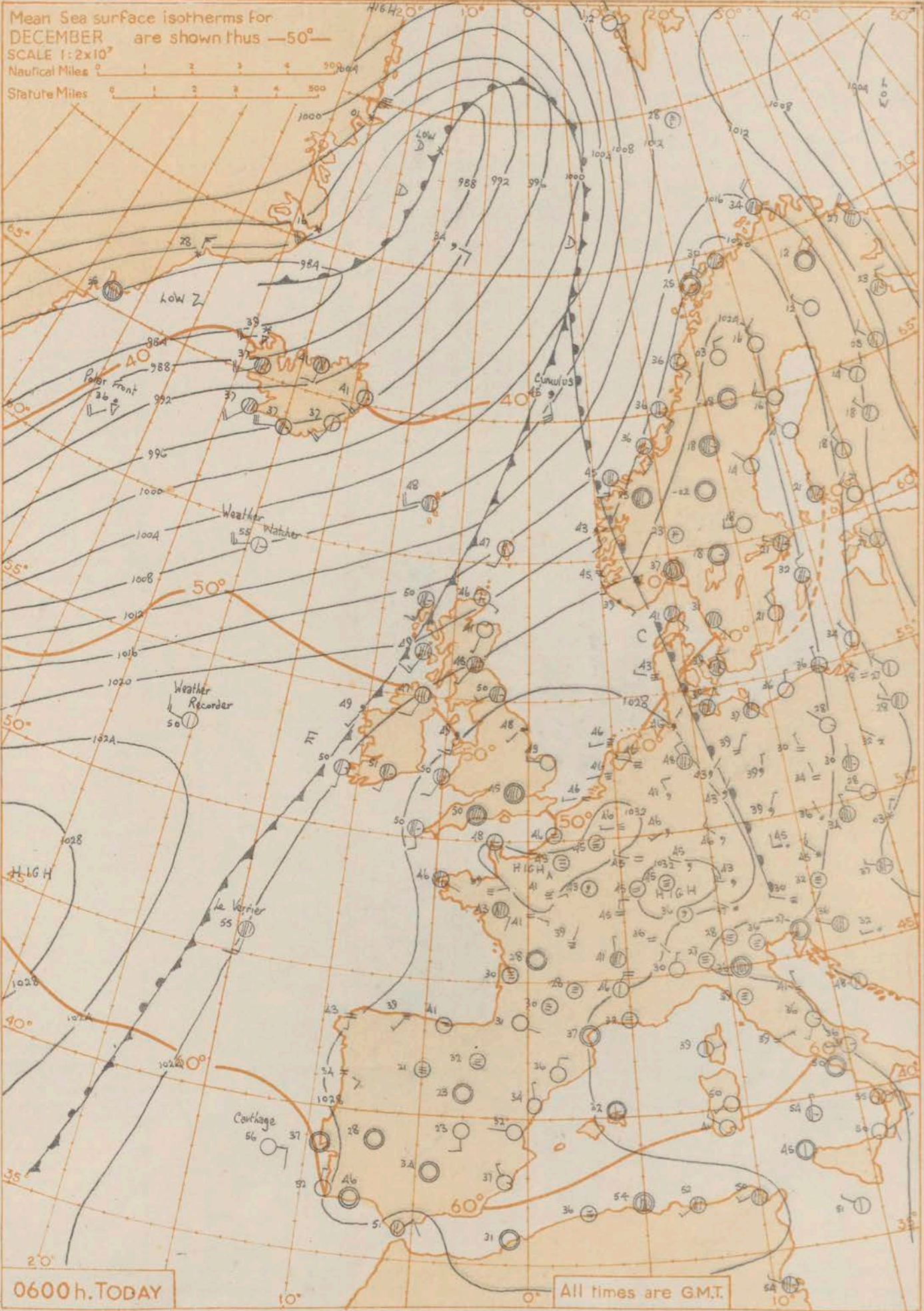




GENERAL SYNOPSIS DEVELOPMENT

An anticyclone has persisted over north France while a cold front which moved eastward over the Atlantic now lies near our northwest seaboard. The anticyclone will remain almost stationary and the cold front will die out as it moves slowly eastward across northern districts.

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



Issued at Midday today Saturday 8th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will continue mainly cloudy with a little rain or drizzle in places. Scotland and Northern Ireland will have some bright intervals, but there will be a little rain in places today and more continuous rain may spread from the west tomorrow. It will continue mild generally.

OUTLOOK FOR 24 hours

continuing mild. Mainly dry over England and Wales. Rain at times over Scotland and Ireland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T.

OBSERVATIONS at 06h. G.M.T.

OBSERVATIONS during NIGHT

Code FM 11.A	Station	Station Number	Wind	Weather	Bar. M.S.L.	Dry Bulb Temp.	Cloud	Bar.	Cloud Layers	Wind	Weather	Bar. M.S.L.	Dry Bulb Temp.	Cloud	Bar.	Cloud Layers	Weather	Temp. 21h to 09h.	Rain 21h to 09h, in.	State of sky at 09h.
			Direction	Speed	Present	Past	Amount	Low	Height	Direction	Speed	Present	Past	Amount	Low	Height		Min. °F.	Min. °F. on grass	
			N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td		(51)	(52)	(53)
	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																		
	Castle Archdale	903																		
	Malin Head	980																		
	Belmullet	976																		
	Birr	965																		
	Collinstown	969																		
	Rineanna	962																		
	Roches Point	952																		
	Valentia	953																		

00h. Ships Reports

06h. Ships Reports

Code FM 21.A		Con. 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	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							
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL			h	CM					CH	Ds	Vs	s			pp	Ts	Td	Td	dwdw	Pw			Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h
WEATHER WATCHER	593	195	4	24	30	98	27	8	054	46	3	2	4	6	0	0	0	3	18	84	37	23	4	9	WEATHER WATCHER	594	191	3	25	25	98	01	0	088	55	3	2	4	6	0	0	0	2	12	55	37	23	4	9
WEATHER RECORDER	523	201	1	31	17	98	01	1	205	54	1	5	6	0	0	0	7	2	15	53	46	49	x	5	WEATHER RECORDER	521	200	2	28	15	98	03	8	222	50	2	5	6	0	0	0	2	10	54	45	49	x	6	
HERMES	451	139	8	20	12	70	02	1	250	57	8	5	6	-	-	1	3	2	02	50	50	24	6	4	HERMES	456	141	8	18	14	60	02	5	246	55	8	5	2	-	-	5	3	6	05	51	52	18	4	6
CUMULUS	661	018E	8	15	36	70	02	2	139	43	8	5	5	-	-	0	0	7	35	52	32	14	4	4	CUMULUS	660	018E	8	17	13	50	51	6	079	45	8	6	2	-	-	4	1	6	27	00	45	16	4	6
U.S. SHIP "B"	440	410	6	25	16	69	02	2	296	56	6	4	5	0	0	0	0	8	10	58	36	24	3	5	U.S. SHIP "B"	623	326	8	21	20	97	80	6	916	36	8	8	4	-	-	0	0	4	00	57	31	22	4	7
POLAR FRONT	610	326	8	23	27	96	00	6	895	36	8	7	4	2	-	0	0	2	44	53	34	25	5	7	POLAR FRONT	623	326	8	21	20	97	80	6	916	36	8	8	4	-	-	0	0	4	00	57	31	22	4	7
U.S. SHIP "C"	528	395	7	20	27	69	02	2	120	45	6	4	2	0	0	0	0	8	07	51	40	23	3	5	U.S. SHIP "C"	528	395	8	18	36	65	02	2	016	48	8	5	5	-	-	0	0	7	46	01	45	18	4	6
U.S. SHIP "D"	440	410	8	23	28	69	02	2	262	58	8	5	5	-	-	0	0	7	35	54	46	23	5	7	U.S. SHIP "D"	440	410	8	23	28	69	02	2	262	58	8	5	5	-	-	0	0	7	35	54	46	23	5	7
U.S. SHIP "E"	350	480	2	09	03	69	02	0	323	61	2	5	6	0	0	0	0	7	12	56	51	06	3	4	U.S. SHIP "E"	350	480	2	09	03	69	02	0	323	61	2	5	6	0	0	0	0	7	12	56	51	06	3	4
U.S. SHIP "B"	565	510	4	24	37	58	85	8	010	29	2	2	4	1	0	0	0	2	58	60	24	55	x	6	U.S. SHIP "B"	565	510	4	24	37	58	85	8	010	29	2	2	4	1	0	0	0	2	58	60	24	55	x	6
CARTHAGE	386	117	0	09	09	94	02	0	073	56	0	0	0	0	0	1	6	1	02	52	52	x	x	CARTHAGE	386	117	0	09	09	94	02	0	073	56	0	0	0	0	1	6	1	02	52	52	x	x			

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* Information not usually received.

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

No. 34716

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue January 9th December 1956

12h. Ships Reports

Code FM 21.A			12h. Ships reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. v	Temp.	Waves												
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character's Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
LtLgt	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTd	Tdtd	dwdw	Pw	Hw							
WEATHER RECORDER.	525	159	3	20	16	98	03	1	22.1	50	3	2	6	0	2	0	0	0	01	52.25	43	-	5							
WEATHER WATCHER.	593	130	5	22	27	98	25	3	057	47	3	3	4	3	0	3	1	8	04	53	43	74	5	2						
CUMULUS	659	020 E	8	21	27	30	50	6	013	45	7	6	2	-	-	4	1	6	21	00	45	16	4	5						
MERMOZ	467	105	2	16	18	70	01	1	264	57	2	8	6	4	0	1	4	1	04	50	48	23	6	3						
POLAR FRONT "A"	622	327	8	12	26	26	63	8	832	39	6	7	4	2	-	5	1	7	57	53	37	18	3	5						
U.S. SHIP 'C'	528	355	7	27	26	63	02	6	962	43	6	7	4	2	0	0	0	3	14	54	40	73	5	0						
U.S. SHIP "D"	440	410	8	25	35	63	03	2	243	61	8	5	5	-	-	0	0	8	07	00	52	23	5	7						
LE VERRIER.	453	149	8	17	22	13	51	2	222	57	8	7	3	-	-	5	3	8	10	51	55	14	5	4						
GLAUCESTER CITY.	515	134	8	09	03	97	63	6	230	56	8	7	4	-	-	2	5	09	54	46	26	4	5							
ARTHUR.	513	114	6	16	09	98	02	1	240	53	4	5	4	6	0	2	6	00	00	49	16	2	1							

18h. Ships Reports

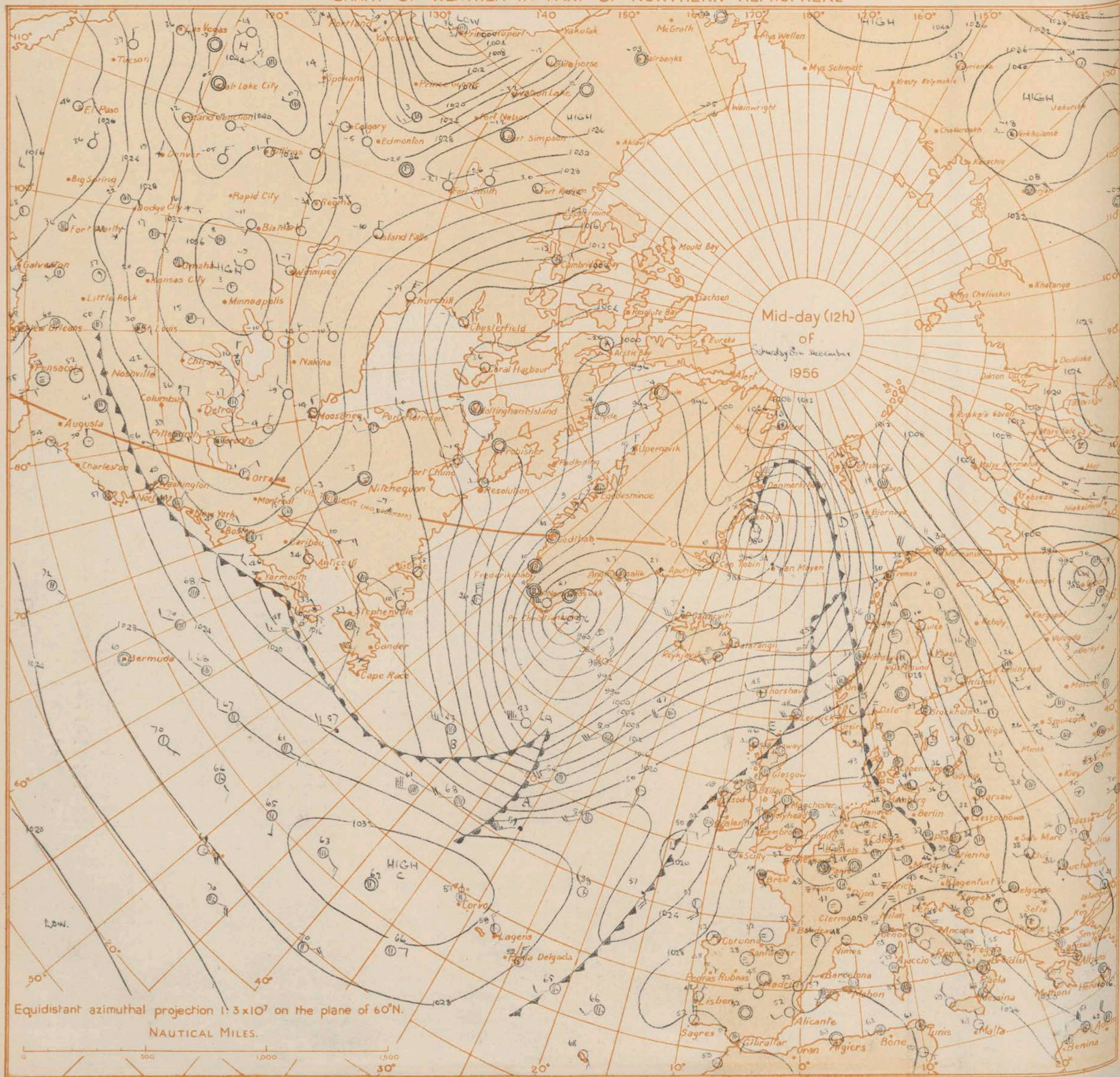
Ship	LAT.	LONG.	Tom Ships Reports																					
			Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.		Waves				
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction		Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lstata	LoLolo	N	dd	W	VV	ww	W	PPP	TT	Nh	CL	H	CH	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER RECORDER	528	200	3	21	23	99	80	1	159	51	3	2	4	0	0	0	0	8	32	53	45	2	2	5
WEATHER WATCHER	395	188	5	18	25	98	01	8	083	49	4	3	4	6	0	0	0	8	31	51	43	7	4	1
CUMULUS	660	019E	4	26	30	70	01	6	043	45	4	5	4	0	0	6	1	16	50	53	25	4	5	
L.R. VERRIER	452	165	7	31	24	65	01	8	232	58	6	4	4	0	2	5	2	6	50	52	48	5	4	2
POLAR FRONT	621	329	7	18	27	95	25	6	670	41	3	3	4	7	0	0	0	6	52	50	57	5	5	7
U. S. SHIP 'D	525	555	6	23	48	69	02	8	071	40	6	2	5	0	0	0	2	59	53	28	77	6	2	
ESSO GLASGOW	420	221	3	30	09	94	02	0	276	58	3	1	5	0	0	5	4	2	05	51	48	10	3	2
U. S. SHIP 'D	460	410	9	25	25	56	41	8	219	51	8	0	4	2	0	0	0	6	08	51	56	23	5	7
BRABER GLEN	502	262	8	23	77	98	25	8	149	52	8	7	3	1	0	0	5	7	40	50	46	23	4	0
LONDREEST	505	160	3	14	02	88	02	0	215	51	2	1	5	0	0	2	5	7	40	50	46	23	4	0

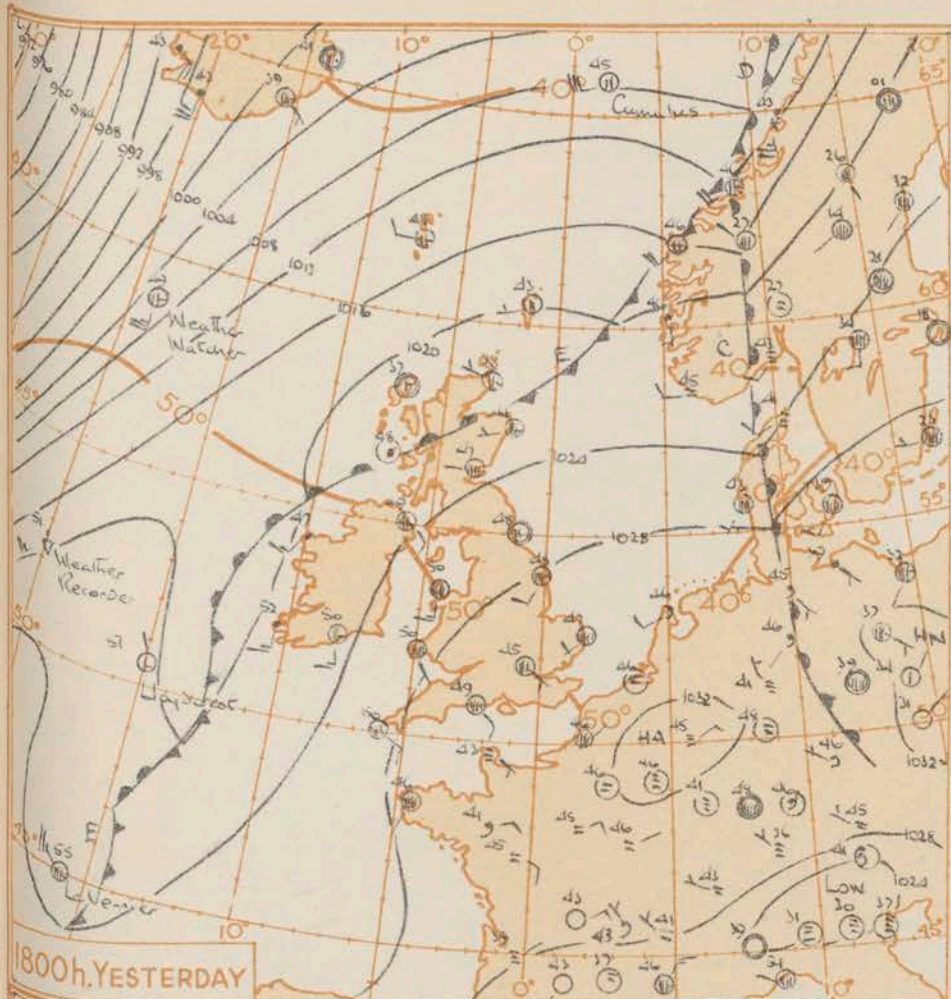
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

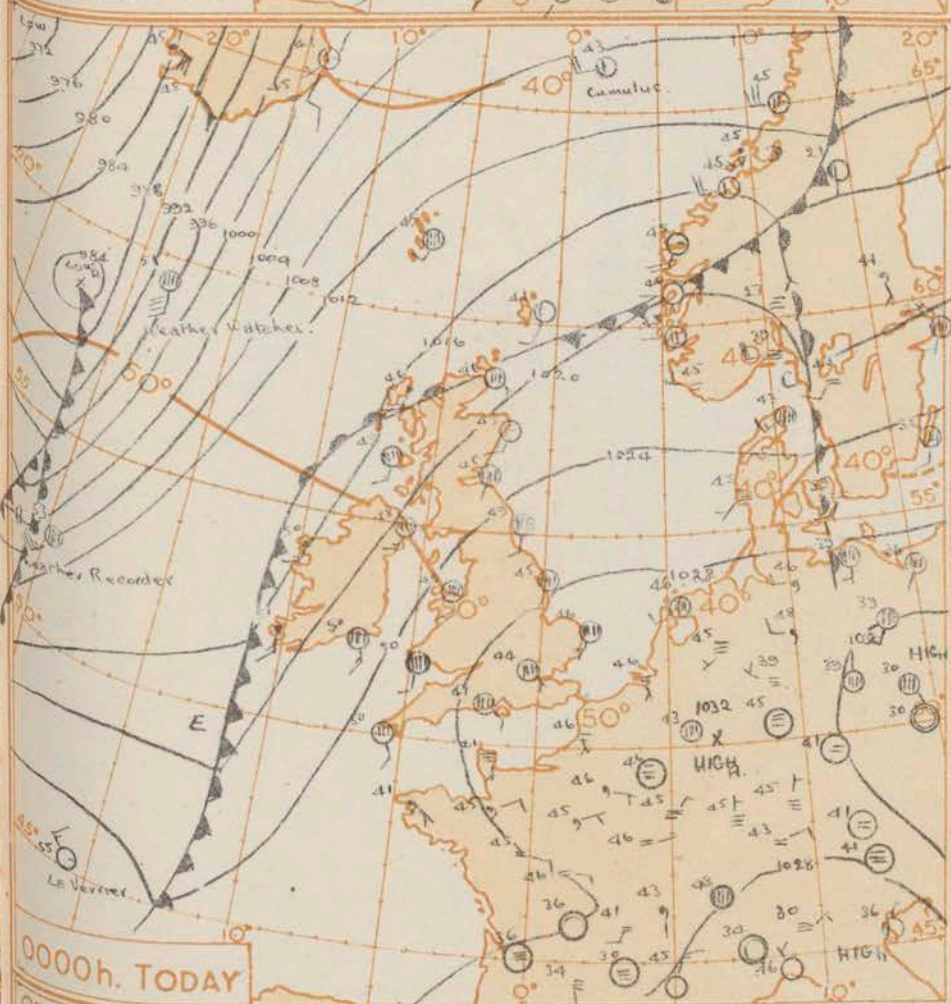
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY



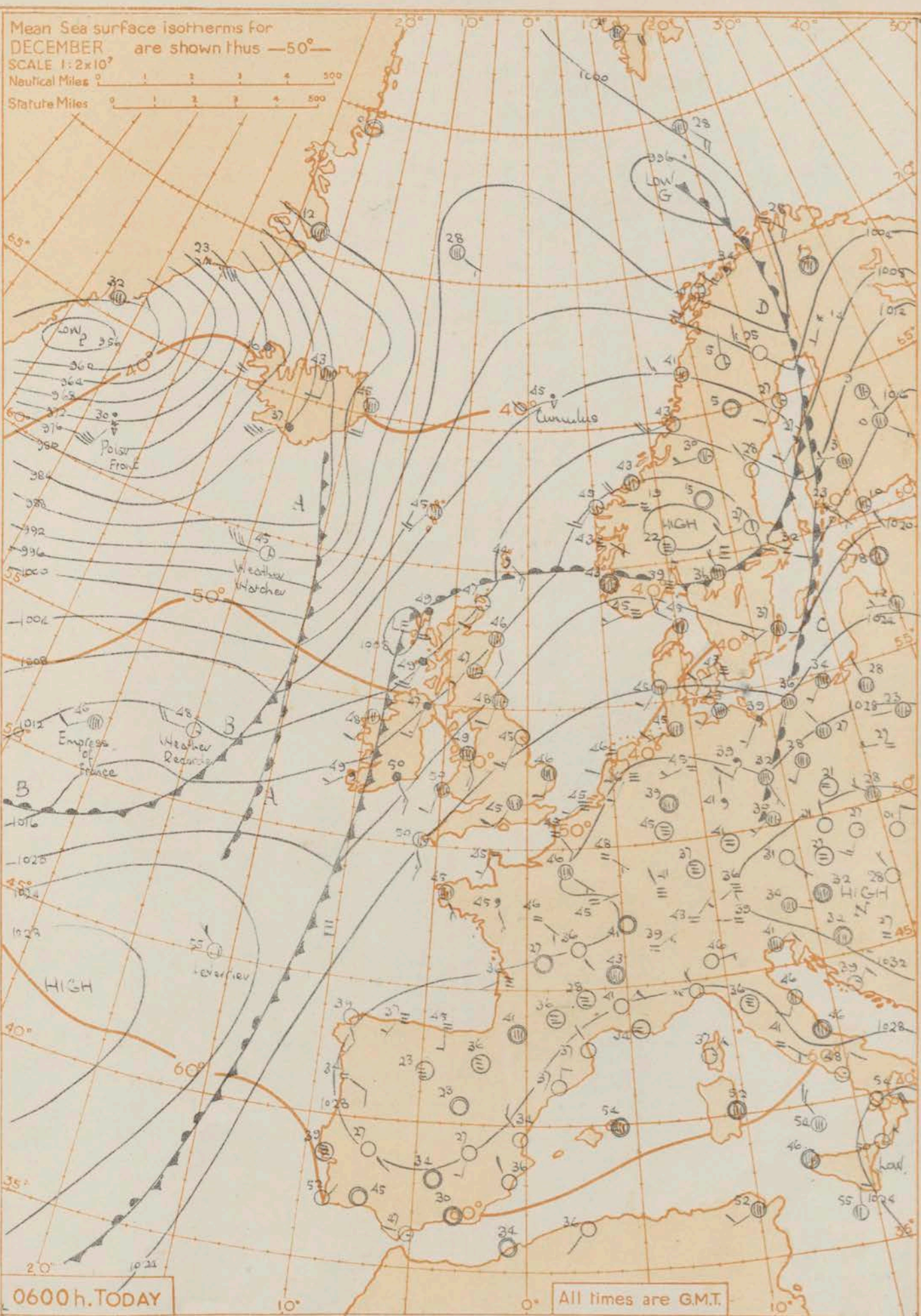
0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The sub-tropical ridge was over northeast France yesterday morning has receded into the continent. A small wave moved north-northwest along the cold front off our western seaboard yesterday and delayed the eastward movement of the front. This is now moving east across the British Isles and will be followed by further frontal systems of Atlantic systems.

Mean Sea surface isotherms for DECEMBER 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.

Issued at mid-day today Sunday 9th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will have mostly dull weather with occasional rain or drizzle in most areas. Scotland and Northern Ireland will have rain or drizzle at first. It will become dry temporarily but renewed rain accompanied by strong or gale force winds will spread eastwards tomorrow. It will continue mild.

OUTLOOK FOR next 24 hours: - Continuing mild with rain at times in most areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd December 1956.																									OBSERVATIONS at 06h. G.M.T. 22nd December 1956.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code F.M.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	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	21h. to 03h.	03h. to 09h.	Min. F.	Min. C.	Rain 21h. to 09h. m.m.	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Kew	775	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	10	10	50	20	2	256	41	8	0	3	7	-	-	44	6	16	8	4	39	do	do	45	35	TR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	London Airport	772	8	14	03	21	20	4	287	44	4	6	2	-	-	44	8	13	4	7	04	8	7	09			8	19	11	50	20	5	260	45	4	6	3	-	-	43	6	13	4	7	06	8	7	03	do	do	44	40	TR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Tangmere	874	8	15	08	48	03	2	288	46	8	6	2	-	-	45	7	10	8	7	05						8	21	12	32	51	5	263	48	8	6	2	-	-	44	7	12	8	7	03	do	do	44	43	03																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

00h. Ships Reports

Code F.M.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	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
		Lat	Long	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)	Ds (14)	Vs (15)	a (16)	pp (17)	Ts (18)	Td (19)	Td (20)	dw (21)	Pw (22)
	WEATHER WATCHER	595	187	8	16	42	37	02	8	336	51	6	5	4	2	-	0	0	7	64	01	47	7	0	5
	WEATHER RECORDER	525	103	8	20	34	38	03	8	679	53	8	6	4	-	-	0	0	7	52	51	51	2	0	2
	LE VERRIER	452	161	1	32	15	40	01	1	268	43	1	5	5	0	0	6	1	2	15	51	45	32	4	3
	CUMULUS	660	02	1	2	26	20	70	02	8	071	43	2	2	5	0	1	1	1	23	32	36	25	4	6
	POLAR FRONT	622	327	8	19	26	34	86	8	671	34	8	3	4	-	-	4	1	8	06	58	32	19	5	7
	U.S. SHIP C	528	355	3	25	27	69	01	1	115	38	3	2	5	0	0	0	0	6	02	58	69	26	6	9
	U.S. SHIP D	440	410	8	23	28	99	00	8	139	62	8	2	4	-	-	0	0	7	24	01	57	44	7	7
	PARTIAL	521	066	4	17	09	98	02	1	234	50	4	6	4	0	0	2	6	4	00	00	48	17	-	-
	EMPERESS OF FRANCE	513	286	1	32	18	98	02	0	164	45	1	1	3	0	0	2	6	2	20	53	35	-	-	-
	NOVA SCOTIA	512	279	8	28	37	88	18	8	142	45	6	3	3	0	0	6	2	2	40	62	35	73	-	-

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Water						
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Wave
Lakala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw	
WEATHER WATCHER.	593	187	3	27	40	38	01	6	930	45	3	2	5	0	0	0	0	2	42	55	37	75	5	5	
WEATHER RECORDER.	525	201	1	27	42	39	01	6	131	48	1	8	5	0	0	6	1	2	40	51	36	26	4	4	
LE VERRIER.	051	162	2	34	06	60	02	0	275	55	1	5	5	0	0	0	0	2	05	52	45	32	4	6	
CUMULUS.	660	073	6	26	21	70	80	1	076	45	4	8	4	0	0	6	1	4	00	51	37	25	4	6	
POLAR FRONT.	622	329	8	22	38	56	83	8	678	30	8	9	4	-	-	0	0	2	03	61	28	21	6	8	
U.S. SHIP 2	528	355	8	10	25	63	61	2	974	38	8	7	5	-	-	0	0	7	95	59	38	23	5	9	
U.S. SHIP D	440	410	8	23	33	59	80	8	132	63	8	7	4	-	-	0	0	8	27	01	58	24	6	9	
U.S. SHIP E	350	420	0	14	04	69	02	0	310	64	0	0	0	0	0	0	0	6	03	58	48	10	4	6	
U.S. SHIP B	505	540	8	29	18	63	85	8	982	25	5	2	4	1	-	0	0	7	15	60	31	27	5	6	
EMPRESS OF FRANCE	39	258	8	25	08	38	02	2	146	46	8	7	0	-	-	0	6	6	10	66	39				

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday, 18 December 1956

OBSERVATIONS at 12h. G.M.T.

OBSERVATIONS at 18h. G.M.T.

OBSERVATIONS during DAY

12h. Ships Reports

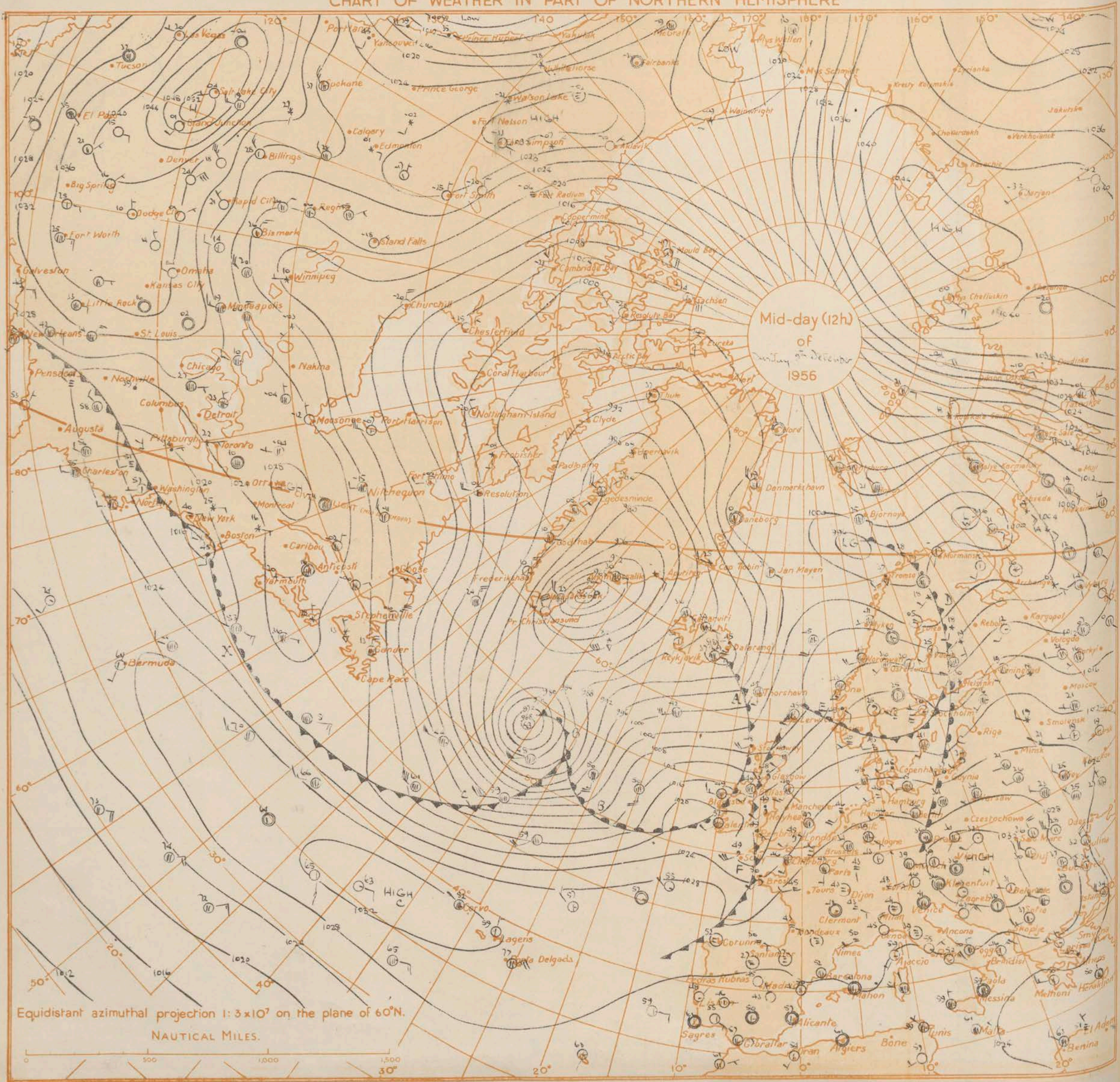
18h. Ships Reports

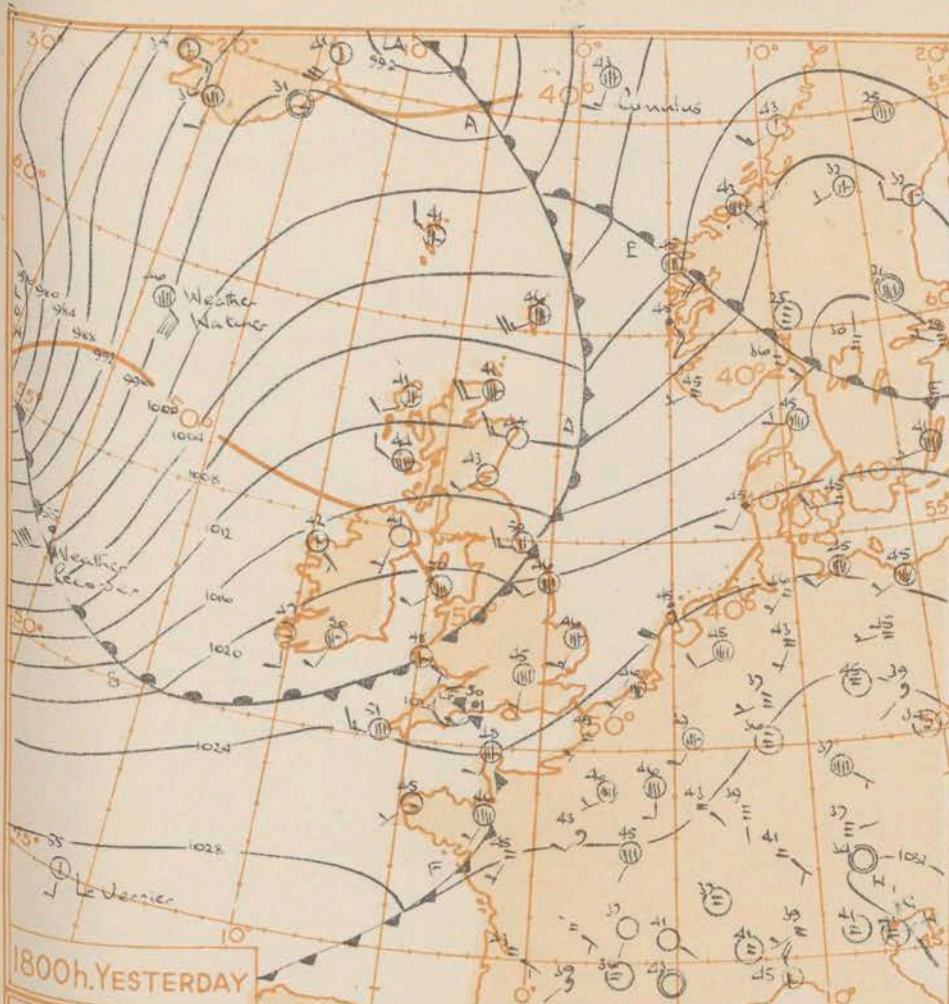
Side F.M. 21.A		Ship																				Ship																											
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves														
			Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	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	Td	Td	dwdw	Pw			Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
WEATHER RECORDER	527	205	6	21	40	96	63	6	94.4	55	7	6	4	-	-	4	1	6	5	01	55	71	5	0	WEATHER WATCHER	526	205	8	21	40	96	63	6	94.4	55	7	6	4	-	-	4	1	6	5	01	55	71	5	0
CUMULUS	595	193	8	16	39	57	15	8	93.0	46	5	3	5	2	-	4	1	7	55	55	51	71	6	3	CUMULUS	521	193	8	16	39	57	15	8	93.0	46	5	3	5	2	-	4	1	7	55	55	51	71	6	3
MAREMO2	660	0202	7	13	17	70	02	2	039	43	2	2	4	0	0	0	7	17	00	39	22	4	4	MAREMO2	660	0202	7	13	17	70	02	2	039	43	2	2	4	0	0	0	7	17	00	39	22	4	4		
POLAR FRONT	451	161	1	00	00	80	03	1	302	57	1	1	0	0	0	0	0	3	0	00	52	41	22	3	POLAR FRONT	450	161	2	18	06	70	02	0	267	55	2	4	7	0	1	0	0	4	00	52	41	22	3	1
U.S. SHIP 'C'	613	328	7	21	26	99	27	7	762	84	7	9	6	-	-	5	1	2	10	57	23	21	6	9	U.S. SHIP 'C'	613	328	7	21	26	99	27	7	762	84	7	9	6	-	-	5	1	2	10	57	23	21	6	9
U.S. SHIP 'D'	529	355	6	27	40	69	27	8	96	37	6	2	4	0	0	0	2	71	60	30	78	6	4	U.S. SHIP 'D'	529	355	6	27	40	69	27	8	96	37	6	2	4	0	0	0	2	71	60	30	78	6	4		
INNISHOWEN HEAD	440	410	8	27	30	37	01	1	981	50	8	7	4	-	-	2	2	5	36	02	46	27	4	INNISHOWEN HEAD	440	410	8	27	30	37	01	1	981	50	8	7	4	-	-	2	2	5	36	02	46	27	4		
EMPRESS OF BRITAIN	513	217	7	25	18	98	03	0	156	54	4	7	7	-	-	6	5	15	01	55	44	8	8	EMPRESS OF BRITAIN	516	214	8	22	47	97	65	2	939	55	8	7	4	-	-	6	5	15	01	55	44	8	8		
KEYSTONE STATE	521	194	8	18	25	98	03	0	159	51	2	5	5	1	-	-	6	2	30	55	47	77	5	8	KEYSTONE STATE	496	320	8	28	44	97	82	8	036	49	8	7	3	-	-	6	2	30	55	47	77	5	8	

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

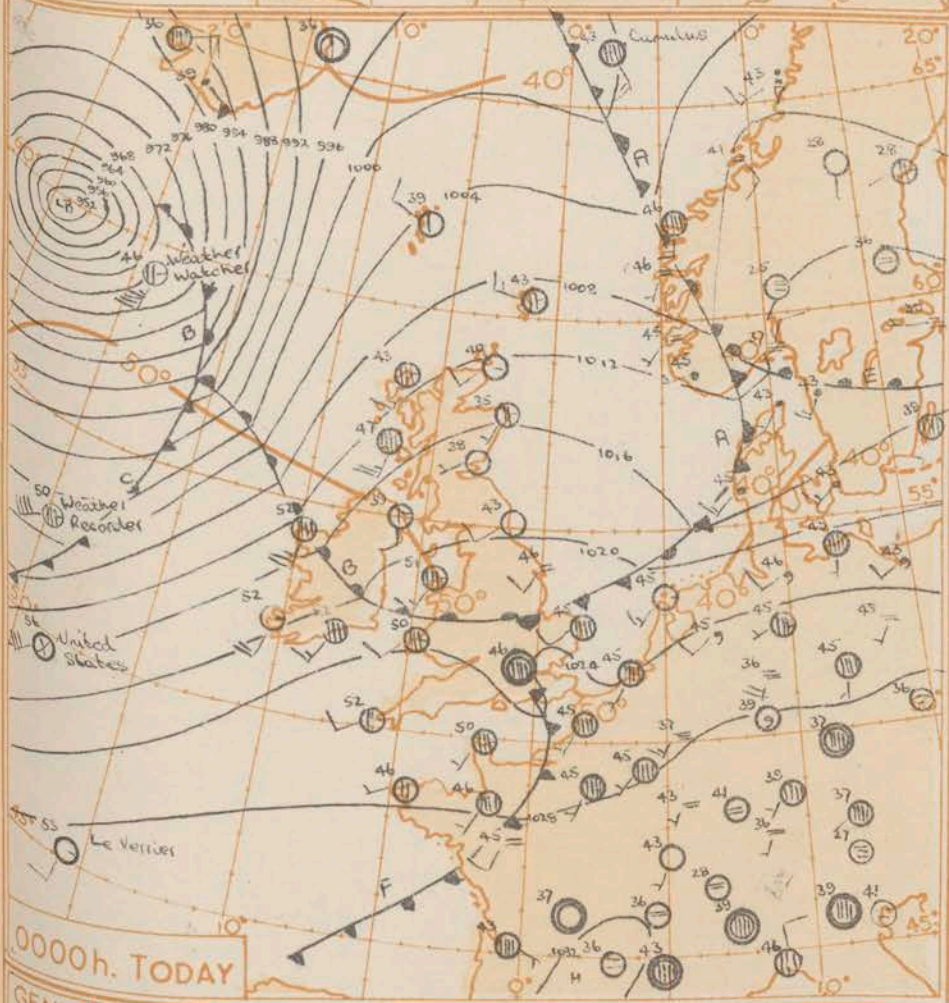
* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY

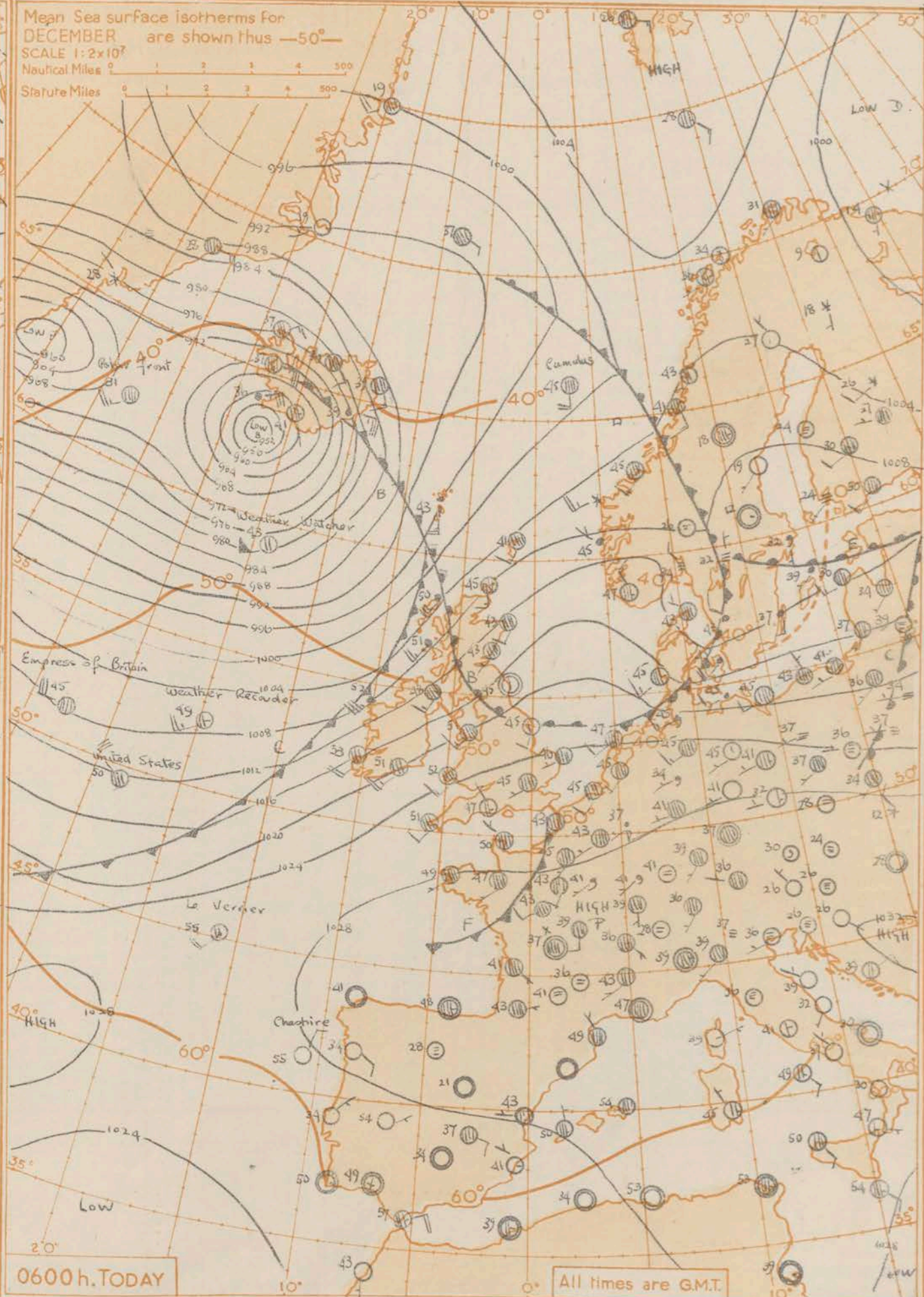


0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A deep Atlantic depression has moved northeast to Iceland and will continue northward with its fronts crossing most areas of the British Isles. The cold front will probably reverse its motion over southern coastal areas tomorrow as another depression approaches from the Atlantic.

Mean Sea surface isotherms for
DECEMBER 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.

Issued at mid-day today Monday 10th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Wales will be mainly cloudy and mild today with slight rain or drizzle in places. Towards evening some heavier rain will reach Wales and northwest England and move southeast to most areas with cloud breaking up except in the south behind the rain. Scattered showers will follow the rain in the northwest while tomorrow morning rain will probably return to Wales. In Scotland and Northern Ireland rain will spread from the west to all areas today followed by colder showery weather and snow showers on most high ground.

OUTLOOK FOR following 24 hours:- Changeable with rain at times but some bright intervals also.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th December 1956																									OBSERVATIONS at 06h. G.M.T. 10th December 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code F.M. 11.A	Station	Station Number	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Temp. 21h to 09h.		Rain 21h to 09h. in m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 347.5

Date of Issue, Tuesday, 12th December, 1956

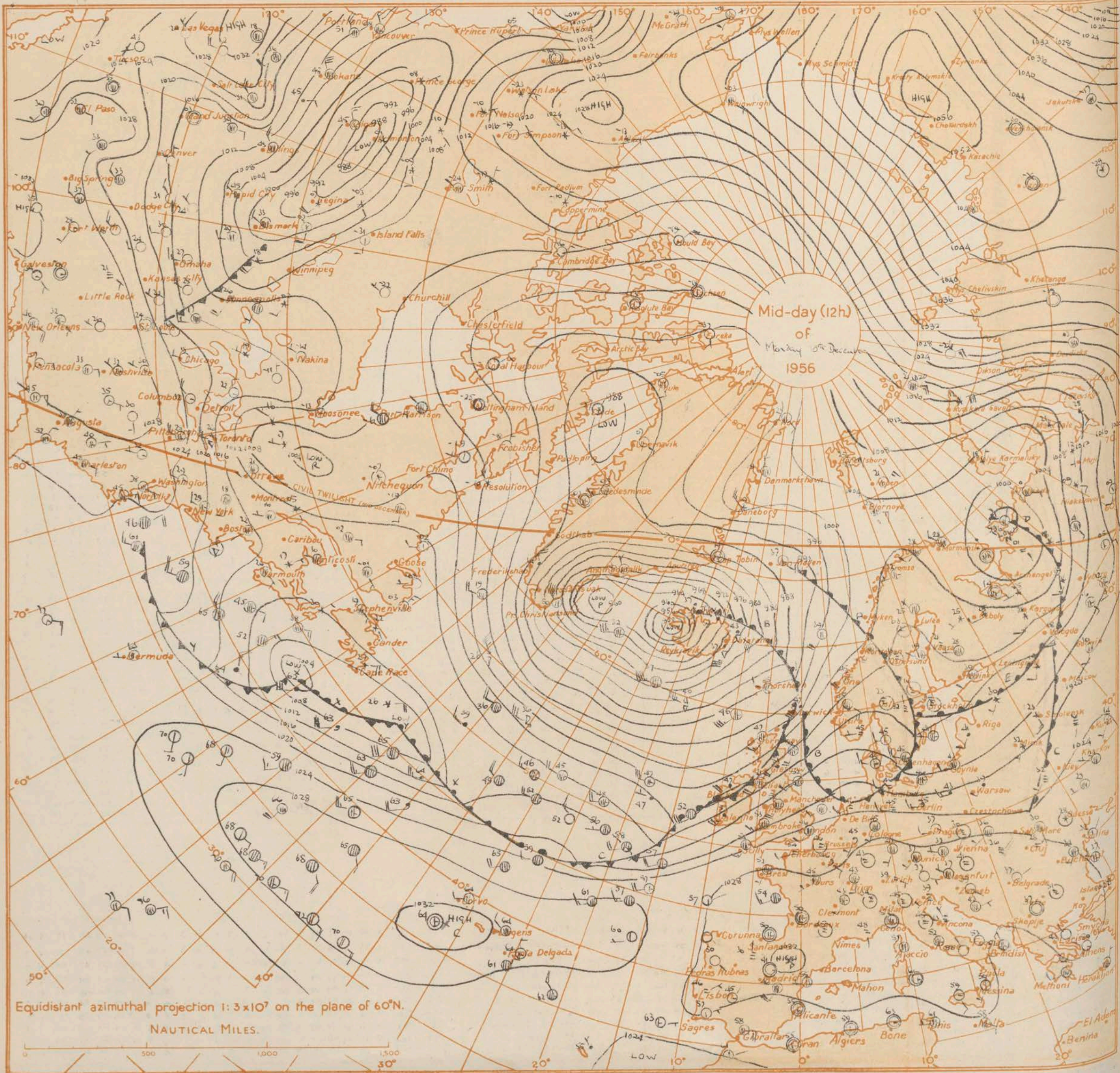
OBSERVATIONS at 12h. G.M.T. 10th December 1956

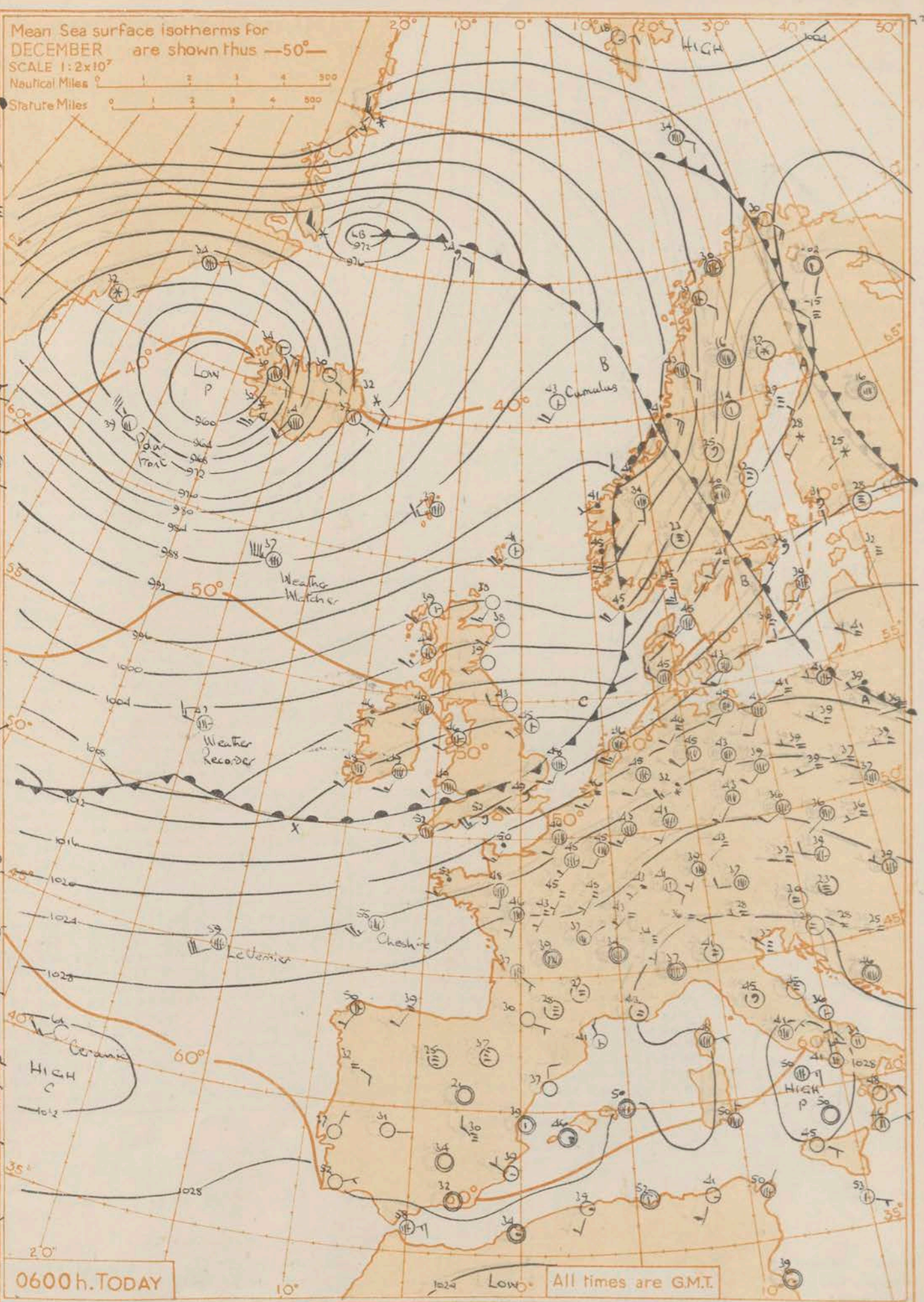
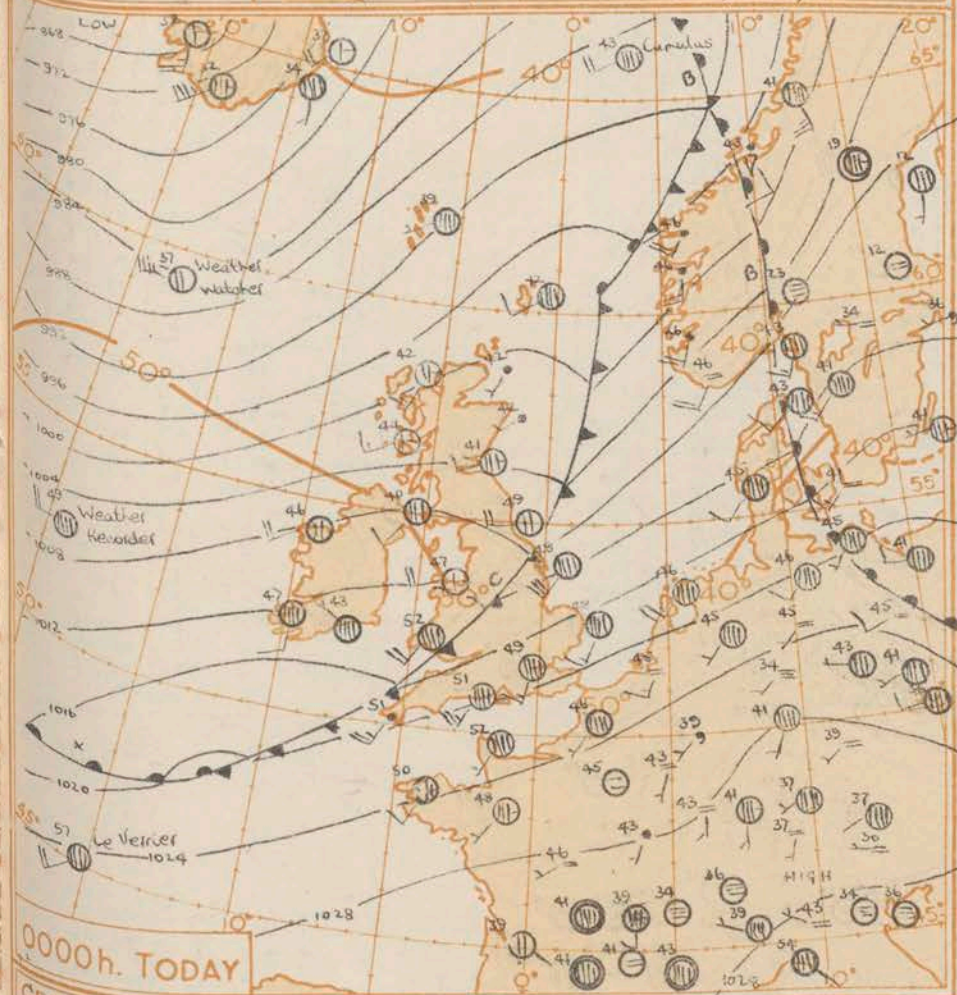
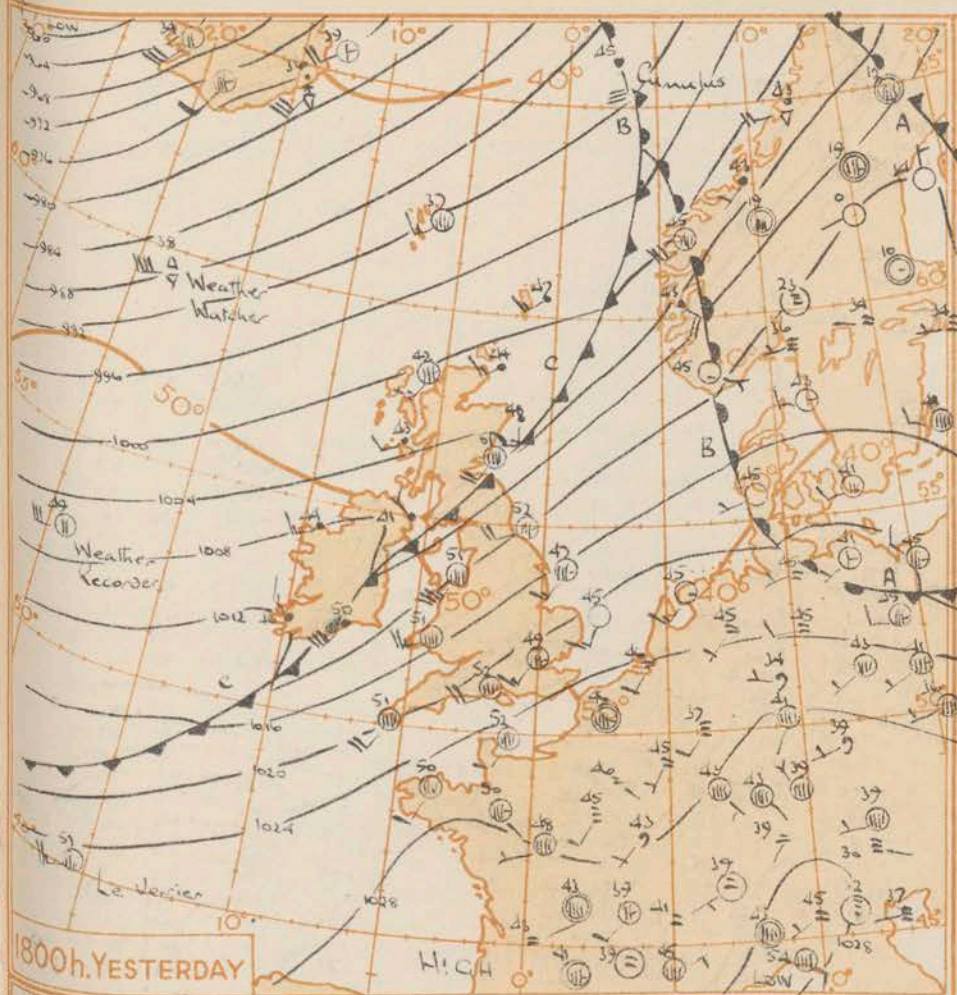
OBSERVATIONS at 18h. G.M.T. 10th December 1956

OBSERVATIONS during DAY

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										Wind				Weather				Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers										Weather				Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. min.	State of ground 24h.																																																																																																																																																																																																																																																												
			Direction	Speed	Visibility	Present	Past	Amount	Low	Height			Medium	High	Amount	Form	Height			Amount	Form	Height	Amount	Form	Height	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Amount	Form			Height	Amount	Form	Height	Amount			Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height					Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT While a deep low moved north over Iceland another has moved towards Iceland from the Greenland coast and is expected to move eastwards filling. The fronts of the former depression crossed most of the British Isles and a deepening cold wave off western Ireland will move east-northeast across the country. Another depression now over the western Atlantic is expected to deepen moving northeastwards.

Issued at mid-day today **Tuesday 11th December 1956**

FORECAST FOR BRITISH ISLES until noon tomorrow Over southern England and East Anglia weather will remain dull and mild with periods of rain and hill fog. Rain will return to many other parts of the British Isles today but in northern Scotland it will remain cold and showery. Brighter weather will spread into all areas except the south tonight but showers will return to Northern Ireland, north Wales and north-west England. Temperatures will be near normal in these latter areas.

OUTLOOK FOR the following 24 hours - Changeable in most areas with rain at times and periods of brighter weather.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th December 1956																										OBSERVATIONS at 06h. G.M.T. 11th December 1956																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	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	Temp.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h to 09h.	21h 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00h. Ships Reports

Code F.M.21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	Ship	LAT.	LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
		Lat	Long	N	dd	ff	vv	ww	pp	TT	Nh	CL	h	CM	CH
WEATHER WATCHER	588	08	4	27	35	02	8	357	37	4	3	4	0	0	4
WEATHER RECORDER	524	203	8	27	22	03	8	064	49	5	8	5	-	-	0
LE VERRIER	451	16	0	23	18	00	01	5	249	57	8	6	3	-	0

No. 34719

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 12th December 1956

[illegible]

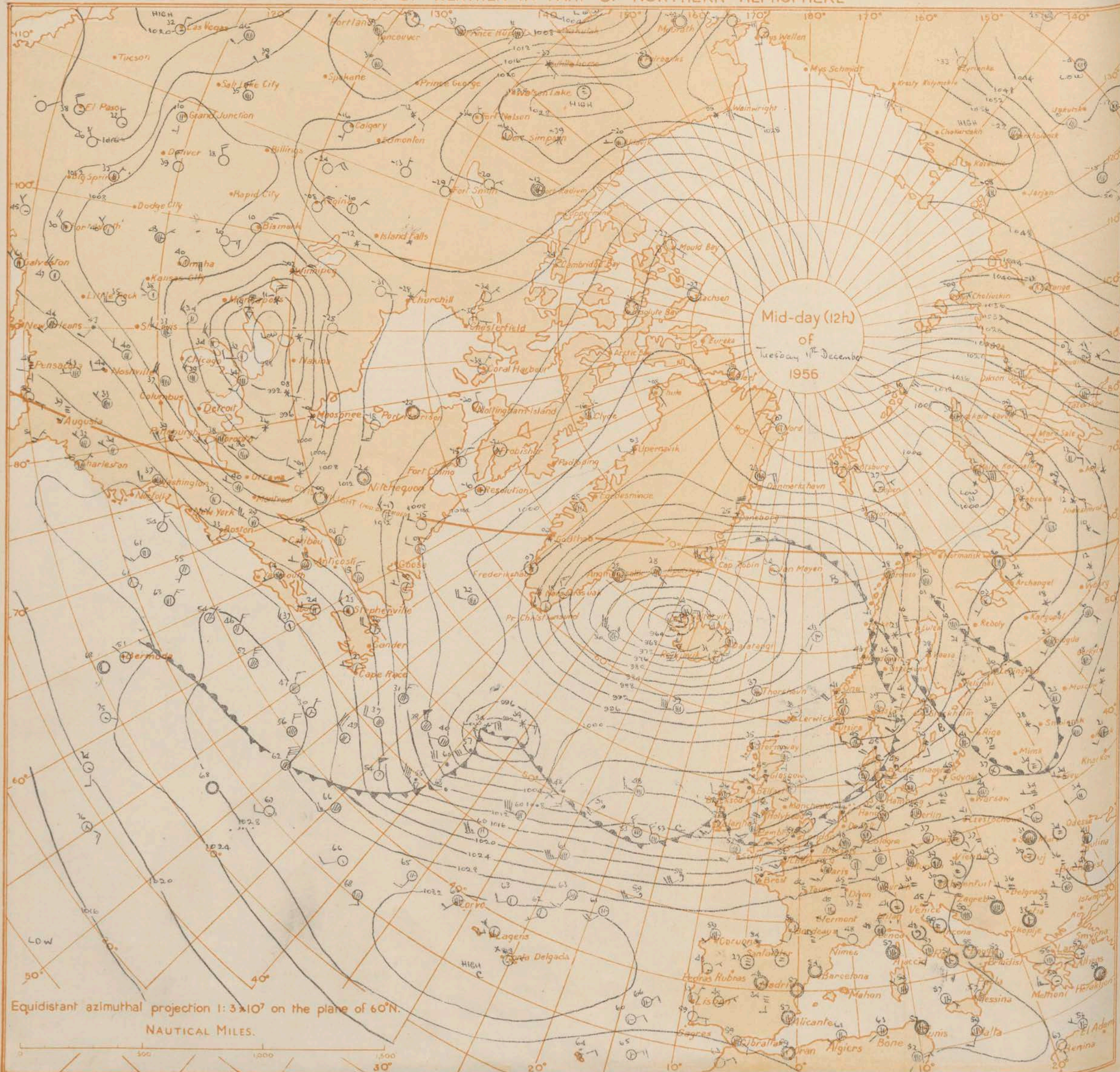
Code F M 21.A		12h. Ships Reports																				18h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves										
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium				High	Direction	Speed					Character	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
LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwn	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwn	Pw	Hw
WEATHER RECORDER	524	200	6	27	15	98	02	8	075	48	6	8	5	0	2	0	0	2	03	56	41	78	4	0	WEATHER RECORDER	525	199	8	16	28	37	61	6	960	50	4	7	3	2	-	0	0	8	83	50	50	79	5	0
WEATHER WATCHER	588	195	6	27	40	97	27	8	874	39	6	3	4	-	7	1	4	04	61	36	77	5	8	WEATHER WATCHER.	587	197	5	28	33	98	03	8	818	42	5	3	4	-	-	7	1	0	00	58	41	77	5	8	
U.S. SHIP 'C'	528	185	8	05	13	26	71	2	969	34	8	0	4	2	-	0	0	8	59	63	31	33	5	6	LE VERRIER	448	159	7	24	18	58	03	5	250	59	7	5	4	-	-	0	0	3	00	02	57	23	3	2
U.S. SHIP 'D'	440	410	8	27	45	61	80	8	135	55	8	5	5	-	0	0	3	36	59	52	73	6	1	CUMULUS.	659	0206	8	20	13	70	80	8	870	39	8	9	4	-	-	0	0	7	06	55	36	22	5	6	
CUMULUS	658	0206	3	21	12	70	02	0	898	43	3	2	4	0	1	5	1	4	00	52	32	22	5	8	POLAR FRONT.	621	327	7	24	30	99	92	2	740	32	7	8	5	-	-	5	1	7	05	60	19	24	5	9
POLAR FRONT	622	322	7	28	54	99	15	8	716	36	7	9	4	6	-	5	1	2	36	58	27	28	5	8	U.S. SHIP 'C'	528	355	8	32	36	28	71	7	917	36	8	0	4	2	-	0	0	3	02	61	33	22	4	5
LE VERRIER	449	161	8	25	24	18	51	5	257	59	3	7	3	-	0	0	2	04	02	57	17	4	5	U.S. SHIP 'D'	440	410	6	29	35	65	02	8	329	30	6	2	5	0	0	0	0	2	44	63	36	23	6	9	
CATON	501	228	8	21	18	98	60	2	098	51	7	6	5	7	0	2	4	8	05	55	51	49	7	CALCARRIA.	509	278	8	21	37	97	44	2	920	57	8	0	5	2	-	6	5	880	02	57	21	4	9		
KEYSTONE STATE	459	247	8	25	34	97	01	2	186	61	6	8	4	9	8	4	5	2	20	03	56	24	5	5	ESSO CANTERBURY.	457	082	8	25	28	96	60	6	220	57	8	7	2	-	-	5	6	1	25	00	57	25	4	7
GEORGE LYNES	467	121	8	25	36	97	50	5	220	58	8	5	2	-	2	5	2	00	51	56	25	1	4	WORCESTERSHIRE.	405	112	5	28	05	99	03	0	321	57	4	5	4	7	8	4	5	4	00	52	51	26	3	2	

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

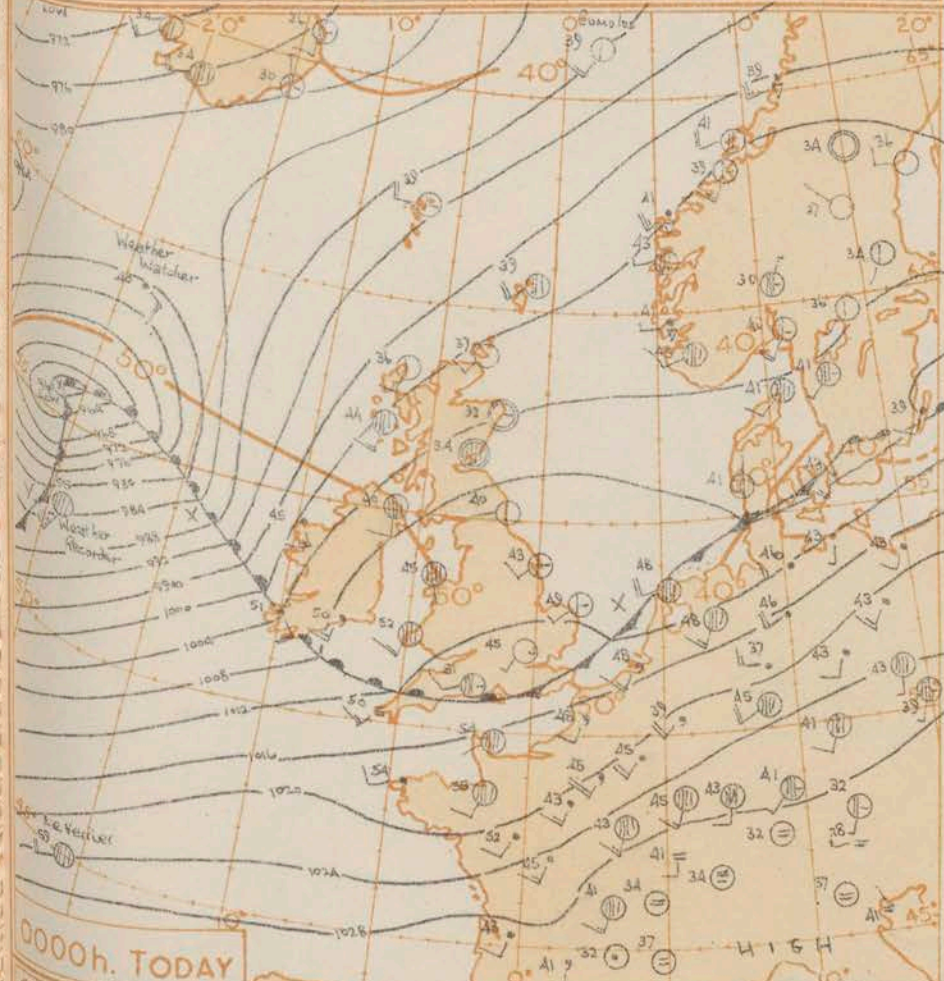
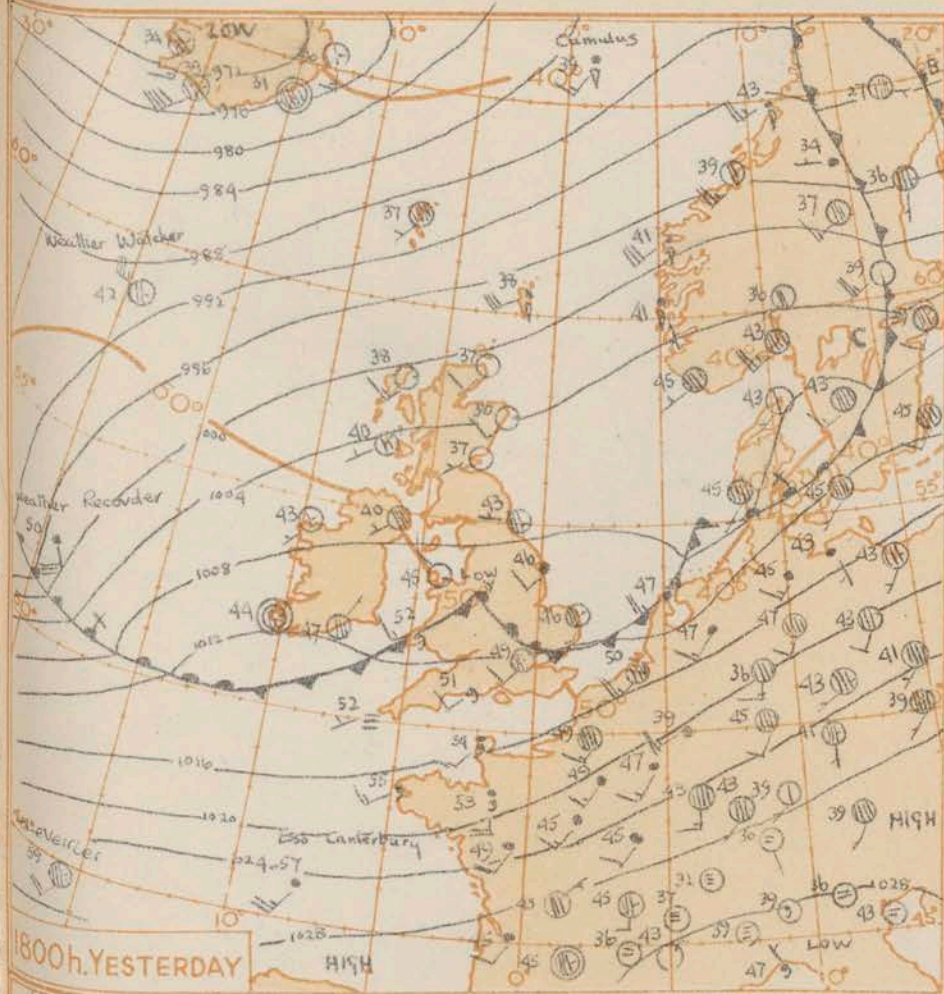
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



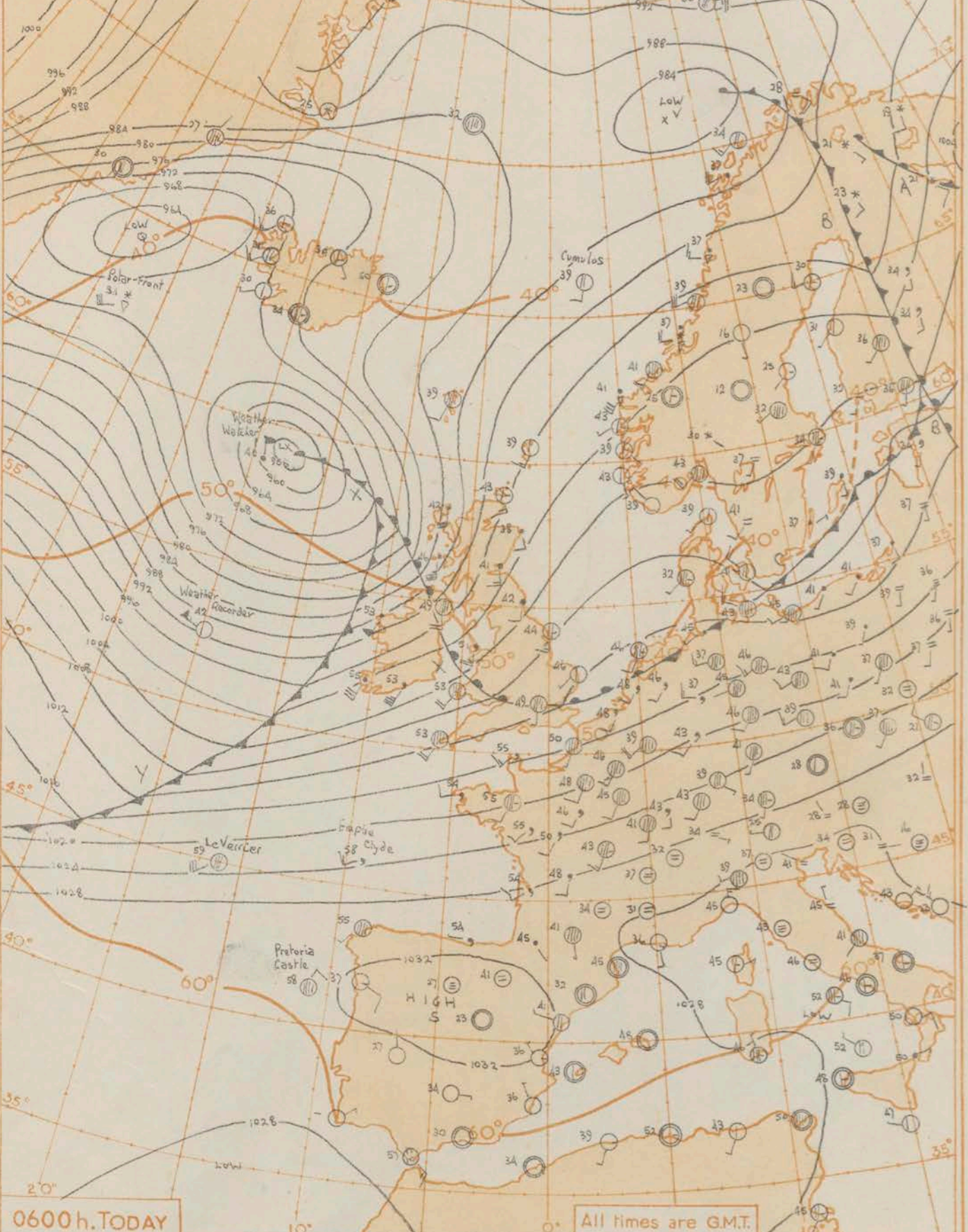
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.

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GENERAL
depression
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Mean Sea surface isotherms for
DECEMBER are shown thus —50°
SCALE 1:2x10⁷
Nautical Miles
Statute Miles
HIGH



GENERAL SYNOPSIS DEVELOPMENT Yesterday an Atlantic depression deepened rapidly and moving east-north-east towards north westward of Ireland. It will probably turn northeast with the cold front crossing all areas of the British Isles today. The depression near South Greenland will probably move eastward and a westerly air stream will be maintained over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow Stormy weather with severe gales will affect many areas of the British Isles, but winds will moderate slowly tonight and tomorrow. Cloudy weather with rain at times will give way to showers and bright intervals in most areas by dusk. It will become colder in the north and a little colder in southern areas.

OUTLOOK FOR NEXT 24 HOURS:- Continuing changeable with rain at times and periods of brighter but showery weather.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12 th December 1956																									OBSERVATIONS at 06h. G.M.T. 12 th December 1956																									OBSERVATIONS during NIGHT						
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Weather	Temp.		Rain 21h to 09h m	State of sky									
N	dd			ff	VV	ww	W			PPP	TT	Nh	CL	h				CM	CH	Td	a	pp		Ns	C	hshs	Ns			C	hshs	Ns	C	hshs				N	dd	ff	VV	ww		W	PPP			TT	Nh	CL	h	CM	CH	Td	a	pp
Kew	775	1	23	05	48	02	1	104	49	1	5	6	0	0	45	2	02	1	6	40							8	19	07	61	62	2	120	50	2	5	5	7	1	48	7	14	2	6	20	8	4	33	-	ido	48	36	T2			
London Airport	772	1	23	05	48	02	1	104	49	1	5	6	0	0	45	2	02	1	6	40							8	17	05	58	62	2	119	49	2	6	2	1	48	7	13	3	7	06	8	7	09	dodo	-	45	35	T2				
Tangmere	874	7	30	03	11	41	5	145	50	7	6	2	1	1	50	2	07	7	7	62							8	21	11	50	02	4	130	50	5	6	2	1	50	8	11	8	7	05				dodo	FF	47	46	05				
Hurn	862	3	13	09	03	43	5	140	47	9	1	0	1	1	47	0	08									8	22	09	48	02	5	123	53	5	6	2	1	51	6	13	5	7	07	8	7	10	dodo	FF	46	37	03					
Guernsey	894	8	25	10	48	05	5	161	51	7	6	2	1	1	51	1	04	2	7	02	7	7	02			8	28	15	08	51	5	159	53	8	6	0	1	53	6	02	8	7	00				doff	ido	51	50	06					
Felixstowe	697	2	21	09	48	01	1	131	47	2	5	6	1	1	46	3	06	2	6	30						8	27	05	48	03	5	126	46	8	6	0	1	53	7	04	8	7	20				doff	ido	45	42	06					
Gorleston	497	3	24	07	60	03	5	138	49	3	5	5	1	1	47	2	12	3	6	28						2	23	06	28	01	2	20	46	2	6	2	1	46	8	03	2	7	10				ido	-	46	37	01					
Mildenhall	578	4	23	05	54	01	6	120	48	4	5	7	0	0	46	0	05	4	5	50						8	17	05	56	02	1	109	49	8	5	5	1	47	7	14	8	6	48				ido	-	47	41	03					
Cardington	559	4	23	03	46	03	6	124	43	4	0	9	3	0	42	1	10	4	3	54						8	20	11	53	03	1	103	48	8	5	6	1	47	8	20	8	6	40				ido	-	47	41	03					
West Raynham	485	8	22	05	19	10	6	122	45	8	5	5	1	1	45	1	15	2	7	12	8	6	20			8	21	10	09	50	4	106	47	6	6	3	2	1	47	7	16	6	7	03	8	5	20				FF	FF	45	43	02	
Wittering	462	6	24	06	61	01	2	113	47	4	6	4	1	1	46	1	04	4	7	10	4	6	35			6	20	13	26	01	2	099	47	6	6	3	1	1	46	7	20	6	7	05				FF	-	44	37	T2				
Boscombe Down	746	0	21	09	01	46	5	141	45	0	0	9	0	0	45	2	08									8	20	11	51	51	5	113	49	8	5	1	1	1	49	7	17	8	7	02				FF	FF	44	39	01				
Ross-on-Wye	627	0	21	09	01	46	5	141	45	0	0	9	0	0	45	2	08									8	18	13	48	02	2	088	51	4	6	4	1	1	49	7	20	8	6	20				FF	FF	44	39	01				
Bristol	628	7	19	06	57	02	1	127	49	7	5	6	1	1	47	3	01	7	6	40						8	19	09	48	01	2	04	51	4	6	4	1	1	49	7	18	4	7	10	8	6	17				FF	FF	44	39	01	
Aberporth	502	8	20	12	66	03	6	107	50	6	6	3	1	1	48	7	09	6	7	09						8	20	16	59	21	6	064	51	8	6	2	1	1	51	8	21	8	7	05				FF	FF	44	39	01				
Pembroke Dock	604	8	22	14	63	02	5	115	52	3	6	2	1	1	50	7	06	3	7	05						8	22	20	57	20	5	077	53	8	6	2	1	1	53	8	24	8	7	04				FF	FF	44	39	01				
Plymouth	827	8	19	06	56	02	2	143	52	8	6	4	1	1	52	0	04	1	7	06						8	23	22	58	51	6	124	53	8	6	2	1	1	53	8	24	8	7	04				FF	FF	44	39	01				
Chivenor	707	7	20	10	74	02	6	131	51	7	5	5	1	1	48	8	01	7	7	29						8	23	16	58	50	5	107	54	8	6	2	1	1	53	7	13	6	7	06				FF	FF	44	39	01				
St. Mawgan	817	8	17	10	52	05	6	124	50	8	6	1	1	1	50	8	03	8	7	32						8	23	15	58	6	120	54	8	6	0	1	1	54	6	06	8	7	01				FF	FF	44	39	01					
Culdrose	809	9	21	07	08	51	5	139	50	9	1	0	1	1	50	0	01	9	1	00						9	25	28	08	51	5	125	53	9	1	0	1	1	53	7	07	9	1	00				FF	FF	44	39	01				
Scilly	804	9	23	13	02	45	4	125	50	4	1	0	1	1	50	8	10									8	22	21	59	02	8	118	53	8	6	4	1	1	51	7	04	8	7	10				FF	FF	44	39	01				
Elmdon	534	6	21	01	32	10	6	119	45	6	0	9	7	1	44	2	08	6	3	58						8	20	12	48	10	2	085	49	6	6	4	1	1	51	7	23	6	7	15	8	6	40				FF	FF	44	39	01	
Shawbury	414	5	11	05	23	11	1	107	41	5	0	9	3	1	39	8	01	5	3	60						8	16	10	59	03	5	061	50	8	6	4	1	1	47	7	35	8	7	14				FF	FF	44	39	01				
Manchester	334	1	15	09	20	04	1	108	41	1	5	5	0	0	40	3	04	1	6	20						7	15	16	57	02	5	059	48	7	5	5	1	1	43	7	37	2	6	16				FF	FF	44	39	01				
Squires Gate	318	8	16	04	66	03	2	097	45	8	5	5	1	1	43	5	12	8	6	22						8	15	15	32	50	5	033	47	5	6	4	1	1	46	7	42	5	7	16				FF	FF	44	39	01				
Valley	302	8	16	04	66	03	2	097	45	8	5	5	1	1	43	5	12	8	6	22						8	18	26	32	51	8	023	51	8	6	2	1	1	51	7	40	8	7	03				FF	FF	44	39	01				
Ronaldsway	204	7	23	10	82	02	1	081	45	2	1	5	2	1	40	8	11	2	8	20						8	21	27	62	20	6	095	51	8	6	2	1	1	49	8	42	8	7	06				FF	FF	44	39	01				
Silloth	214	8	17	06	69	03	1	083	34	5	5	5	2	7	38	5	07	5	6	23						8	19	08	56	50	5	000	45	5	6	3	7	1	42	7	65	5	7	06				FF	FF	44	39	01				
Watnail	354	1	17	06	40	01	6	114	42	1	0	9	4	0	40	1	07	1	07	60						8	21	10	52	03	2	080	47	8	5	5	1	1	47	8	28	8	6	22				FF	FF	44	39	01				
Spurn Head	396	3	24	11	48	03	6	109	43	3	0	9	3	0	43	2	08	3	3	58						5	18	15	48	03	0	100	44	5	5	5	1	1	44	7	09	4	6	25				FF	FF	44	39	01				
Lindholme	362	6	18	05	23	03	6	07	43	4	0	9																																												

00h. Ships Reports

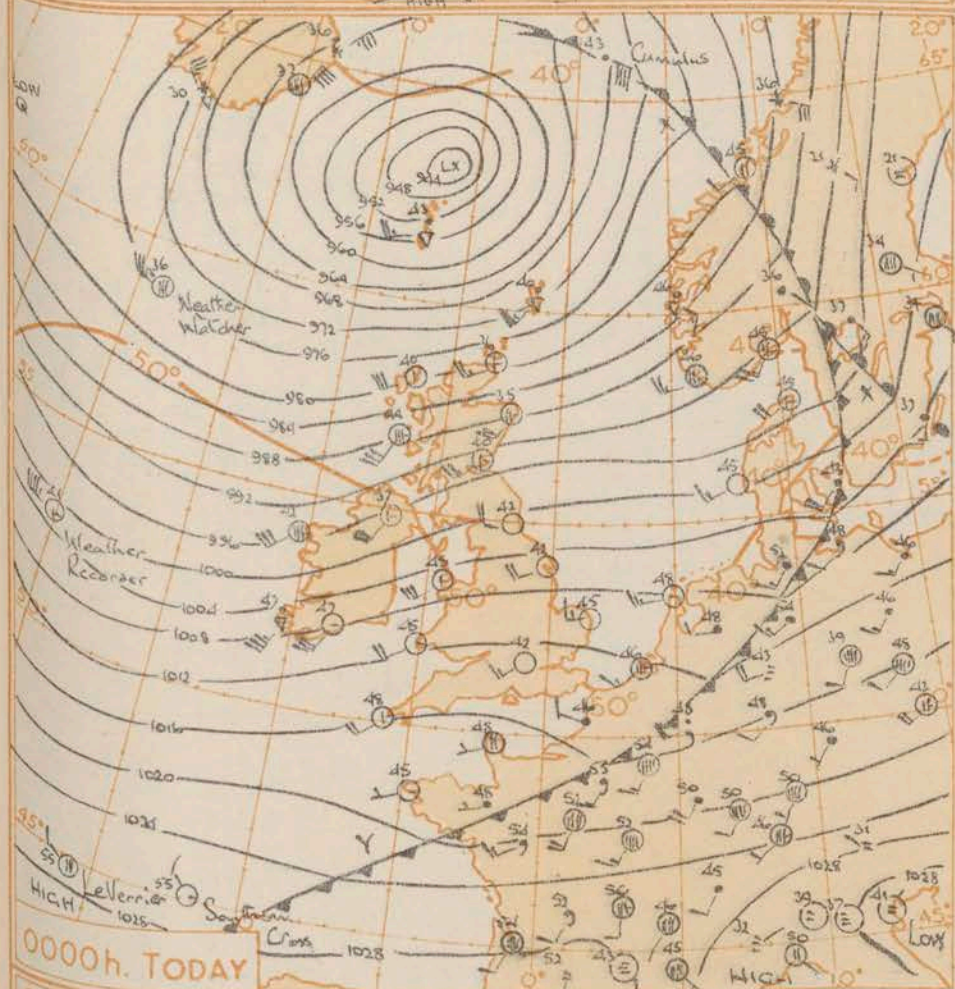
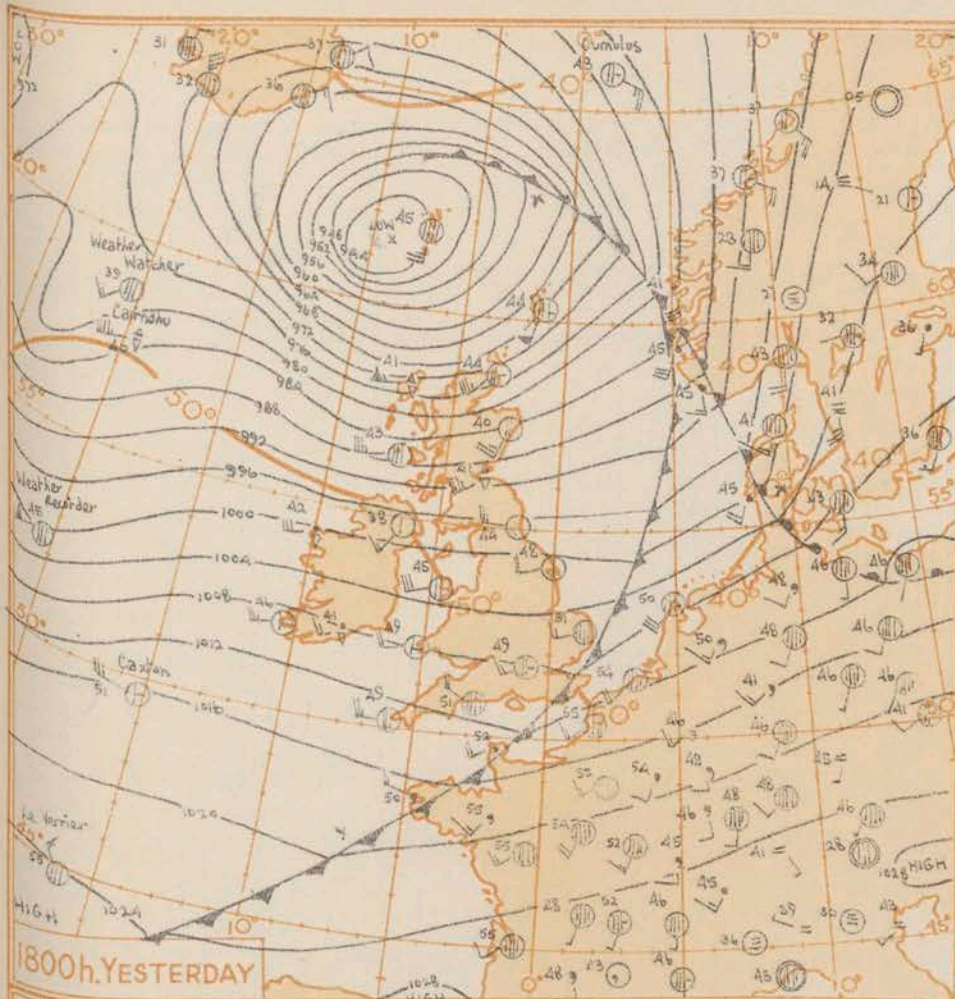
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves				
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Characteristic	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
		LsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER RECORDER	526	197	8	20	46	96	02	6	795	55	8	5	4	-	-	0	0	8	96	01	53	72	4	2	
WEATHER WATCHER	587	196	8	13	14	57	61	6	788	40	8	0	7	2	-	0	0	7	70	60	38	16	5	8	
CUMULUS	660	020E	2	21	14	70	25	1	881	39	2	3	4	0	0	0	0	3	11	55	32	21	4	6	
LEVERRIER	448	157	8	24	20	60	02	2	244	59	8	5	4	-	-	0	0	7	06	02	55	25	4	4	
POLAR FRONT	620	322	7	23	36	99	02	8	717	31	7	9	5	-	-	0	0	7	14	60	23	24	5	4	
U.S. SHIP "C"	528	355	6	27	35	63	15	8	060	36	6	2	5	0	0	0	0	2	49	60	24	28	4	7	
U.S. SHIP "D"	440	410	7	32	27	65	80	1	293	47	7	2	5	0	0	0	0	1	22	65	23	31	5	7	
WORCESTERBURG	390	117	4	26	08	99	01	1	319	58	4	1	4	0	0	4	5	4	00	01	50	26	2	2	
CHESHIRE	503	065	8	22	09	96	51	5	124	52	8	7	3	-	-	8	4	7	06	00	57	22	3	3	
MANCHESTER MERCHANT	501	245	7	27	52	95	82	2	917	48	7	5	4	0	0	6	2	2	80	55	41	x	x	x	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

Mid-day (12h) of 1956

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

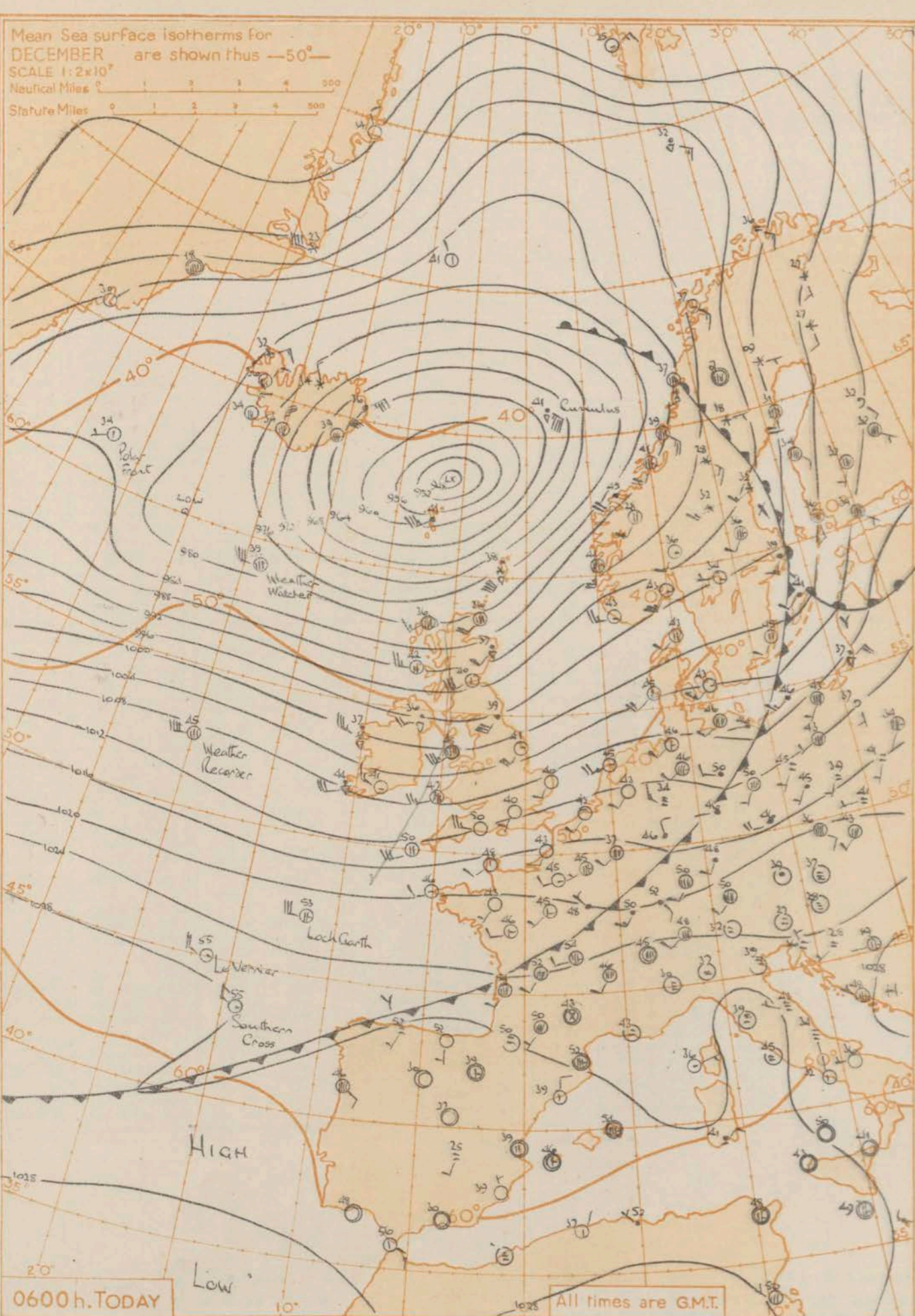
NAUTICAL MILES



GENERAL SYNOPSIS DEVELOPMENT The deep depression which moved steadily east-north-eastwards to near the Faeroes is now moving slowly north-north-eastwards and will begin to fill. The cold front cleared south-east England at 1800h yesterday and a further trough will reach the Dover Straits about noon today. A wave disturbance is moving rapidly eastwards over the Atlantic and the warm front will probably be over Northern Ireland at dawn.

Issued at Mid-day today Thursday 13th December 1956

The deep depression which moved steadily east-north-eastwards to near the Faeroes is now moving slowly north-north-eastwards and will begin to fill. The cold front cleared south-east England at 1800h yesterday and a further trough will reach the Dover Straits about noon today. A wave disturbance is moving rapidly eastwards over the Atlantic and the warm front will probably be over Northern Ireland at dawn.



FORECAST FOR BRITISH ISLES until noon tomorrow with hail and thunder at times will occur widely. These will be sleet or snow showers in Scotland and Northern Ireland and on hills elsewhere. There will be bright periods by day and in eastern areas long clear periods tonight. More general rain may reach Northern Ireland soon after midnight and spread across most other areas before noon. The southwesterly winds will be strong to gale in many areas.

OUTLOOK FOR following 24hrs:-
afternoon and the southeast at night.

Brighter showery weather following the rain, reaching the west in the afternoon and the southeast at night.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 14th December 1956

OBSERVATIONS at 12h. G.M.T.

13th December 1956

OBSERVATIONS at 18h. G.M.T.

24 December

951-50 GREENWICH

1956

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

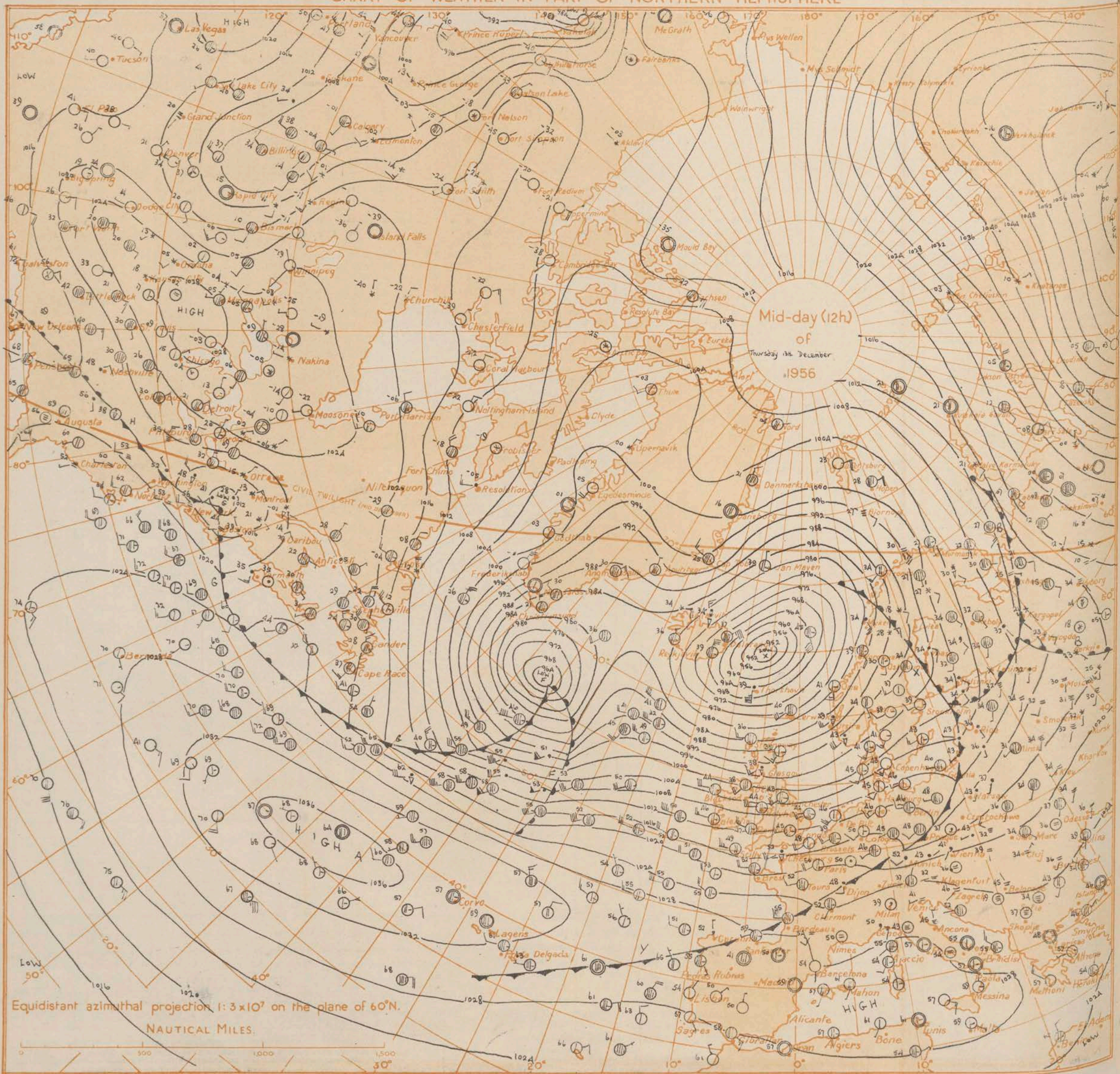
Ship		LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar.		Temp.		Waves																									
				N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Tt	Td	Td _w	Pw	Hw	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height														
		Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Tt	Td	Td _w	Pw	Hw																							
WEATHER WATCHER	589	203	4	29	A3	98	03	1	820	A1	6	3	5	0	0	6	1	3	49	59	3A	80	6	6	WEATHER WATCHER	587	205	8	18	13	98	60	2	835	A1	1	5	6	2	-	0	0	8	36	59	3A	99	-	0
WEATHER RECORDER	525	20A	7	23	B0	96	02	8	062	50	7	8	5	-	-	1	2	8	13	5A	50	73	A	7	WEATHER RECORDER	525	203	8	22	A0	97	63	8	953	52	5	6	A	2	-	5	1	7	75	52	52	72	A	2
LE VERRIER	449	10c	A	27	16	80	02	1	283	55	A	2	5	0	2	0	0	2	07	52	48	28	2	1	LE VERRIER	450	160	6	25	20	70	09	2	262	57	5	2	7	0	1	0	0	6	00	51	48	25	3	3
CUMULUS	6100	027E	7	17	A0	50	25	8	6A6	A5	4	9	A	A	0	3	1	8	02	51	A1	68	5	4	CUMULUS	658	029 F	5	14	A2	65	02	1	679	45	5	9	A	0	0	A	1	2	01	51	36	68	5	2
POLAR FRONT	621	328	6	21	19	99	02	8	814	36	A	8	5	6	1	0	0	6	10	55	25	21	A	A	POLAR FRONT	621	328	8	10	09	97	70	7	78A	36	8	5	S	-	-	0	0	6	20	56	27	A9	3	2
U.S. SHIP "C"	328	355	7	26	39	63	15	4	8A4	A6	2	2	A	7	0	0	0	5	20	00	40	77	5	1	U.S. SHIP "C"	628	355	8	27	45	18	91	3	840	A1	8	2	2	-	-	0	0	3	1A	56	34	77	5	2
U.S. SHIP "D"	AA0	A10	8	X2	30	56	80	8	207	62	8	5	5	-	-	0	0	7	24	01	69	24	5	7	U.S. SHIP "D"	440	A10	8	27	25	59	02	8	226	56	A	5	5	0	6	0	0	3	15	56	47	26	5	7
U.S. SHIP "B"	565	510	7	34	27	63	02	7	015	26	7	2	A	0	0	0	0	2	66	63	18	33	A	7	CAIRNDHU	565	249	8	22	AA	96	0A	1	755	50	6	7	5	1	0	A	3	7	108	52	46	22	2	7
U.S. SHIP "E"	350	480	00	00	69	02	0	362	37	1	2	5	0	0	0	0	2	1-	00	60	17	-	3	KING ROBERT	A17	230	7	00	00	98	02	2	297	60	7	A	A	0	0	2	A	4	10	51	AA	49	-	-	
ELANMACKINNON	494	178	7	27	27	97	03	8	193	52	A	A	6	1	2	2	6	0	00	54	AA	29	3	6	ELANMACKINNON	A23	102	7	02	10	97	15	A	274	54	6	5	A	-	-	1	A	2	15	53	AB	32	5	5

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

^a Information not usually received.

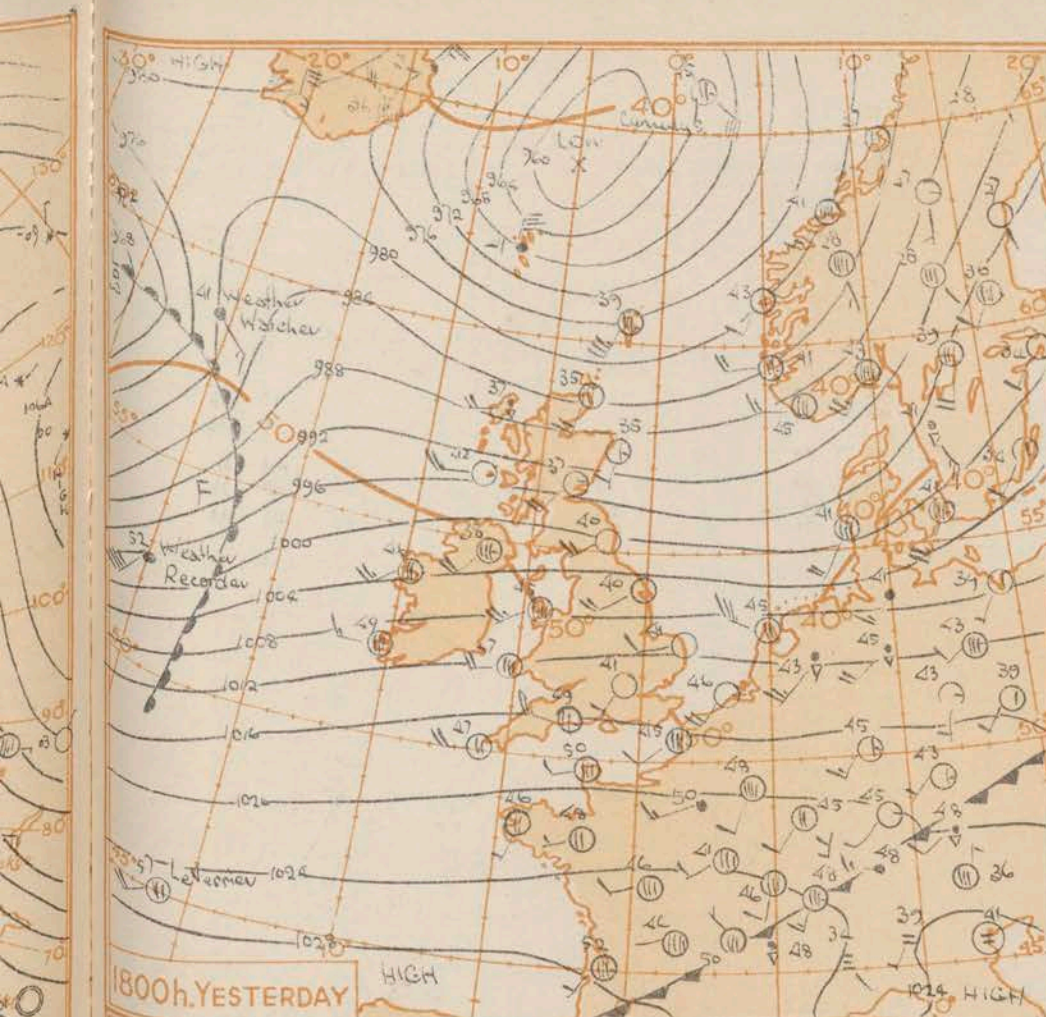
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

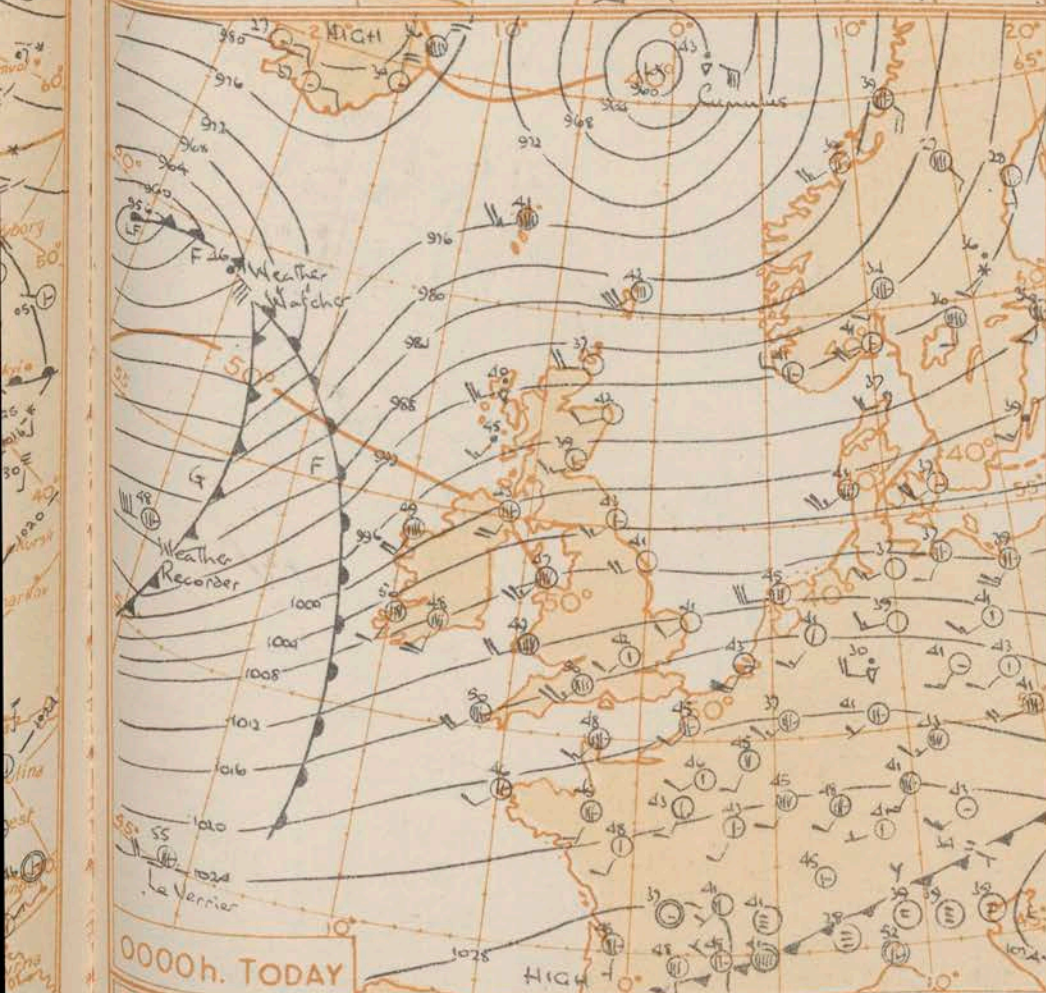


Equidistant azimuthal projection 1:3 x 10⁷ on the plane of 60°N.

NAUTICAL MILES.



1800h. YESTERDAY

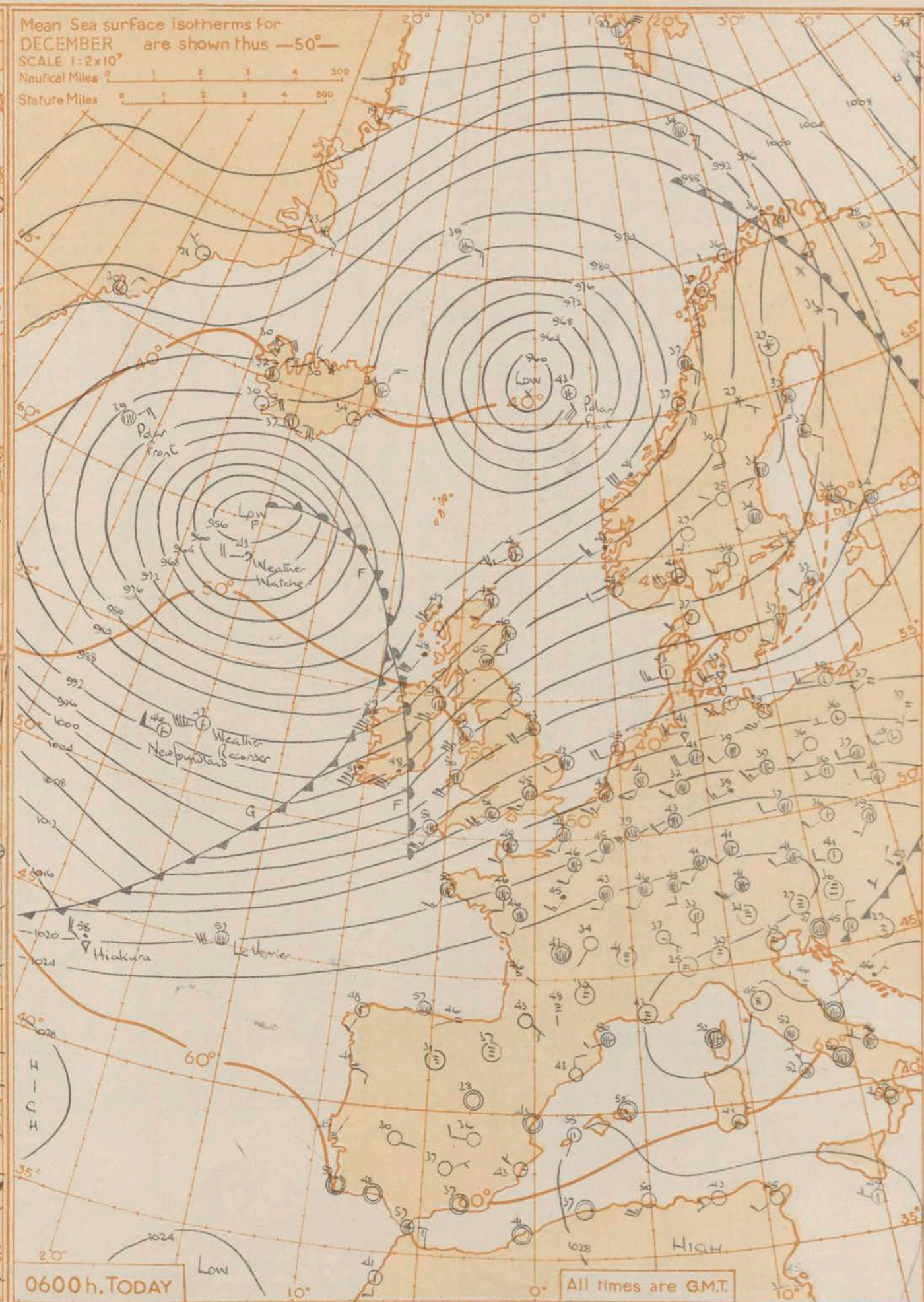


0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

An intense depression near Forces yesterday morning has moved northwards and filled up somewhat while another very deep depression has moved east-northeast over the Atlantic and is centred south of Iceland. This depression will move east to the north of Scotland and its frontal system now over western districts of the British Isles will move quickly eastwards to clear the British Isles by this evening. By tomorrow morning the warm front of another vigorous depression will be approaching Ireland from the west.

Mean Sea surface isotherms for DECEMBER 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.

Issued at mid-day today Friday 14th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mild with rain at first. Colder showery weather which has already reached western areas of Ireland will spread to all districts by the evening. The showers will be thundery in places and will fall as snow on hills in the north. Winds will reach gale force in most areas.

OUTLOOK FOR next 24 hours:— Rain and gales at times in most areas.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T.

OBSERVATIONS at 06h. G.M.T. 4th December 1956

OBSERVATIONS during NIGHT

[illegible]

00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height
LsLs	LoLo	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER WATCHER	587	206	8	11	32	97	62	6	665	46	4	7	4	2	7	0	0	7	98	54	46	13	5	9
WEATHER RECORDER	525	206	7	26	40	98	01	6	851	48	5	8	5	-	-	6	1	5	42	56	54	76	4	2
LE VERRIER	449	158	7	23	22	05	03	1	230	55	7	5	5	-	-	0	0	8	23	50	50	25	5	4
CUMULUS	655	030E	8	14	40	00	81	9	674	43	8	9	4	-	-	4	1	6	11	54	37	68	5	1
POLAR FRONT	621	330	8	05	21	99	02	8	793	37	4	5	5	1	-	0	0	2	08	53	09	49	3	3
U.S. SHIP "D"	440	410	6	27	16	69	02	1	263	54	6	5	5	0	0	0	0	1	08	57	43	26	5	7
NENFOVADLAND	517	254	7	26	50	97	13	8	906	45	7	9	2	-	-	2	5	0	02	61	38	73	4	5
SOUTHERN CROSS	402	198	8	14	05	59	52	1	287	56	4	7	3	1	-	5	7	7	10	54	52	33	-	-
AIRNDHU	549	262	8	23	46	97	84	8	744	43	5	7	6	2	0	5	3	8	42	53	36	23	-	-
U.S. SHIP "C"	528	355	8	29	57	56	02	2	007	39	8	5	5	-	-	0	0	2	54	56	31	78	6	9

06h. 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			Part	Amount	Low	Height	Medium	High	Direction		Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lat	Long	N	dd	A	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Ta	Td	dwdw	Pa	Hw
WEATHER RECORDER	525	201	3	25	45	98	01	8	860	47	3	2	4	0	0	2	2	1	15	58	38	76	4	2	
WEATHER WATCHER	588	206	8	26	20	96	50	6	865	43	8	7	4	-	-	0	4	7	39	57	43	24	5	7	
LE VERRIER	450	160	8	24	30	60	21	6	859	57	8	5	4	-	-	6	1	8	16	00	52	25	5	6	
CUMULUS	654	030E	5	17	30	60	02	8	649	43	5	9	4	0	0	4	1	5	00	52	36	68	5	1	
POLAR FRONT	021	331	8	02	14	99	02	2	810	35	8	5	5	-	-	0	0	2	07	52	27	49	3	3	
U.S. SHIP "C"	528	255	8	27	44	63	02	6	032	38	8	5	0	-	-	0	0	1	02	58	25	76	4	7	
U.S. SHIP "O"	440	410	8	25	20	69	03	1	223	56	2	5	0	7	0	0	7	22	55	48	27	3	6		
NEWFOUNDLAND	519	226	3	27	50	96	18	8	948	46	3	2	2	-	-	2	5	2	10	59	26	77	5	5	
HINAKURA	434	226	8	28	18	98	80	2	210	58	7	8	4	-	-	8	3	7	24	57	52	99	5	-	
CORINTHIA	515	178	0	26	48	97	01	1	510	48	0	0	9	0	0	6	3	3	18	56	41	26	-	-	

* Information not usually received.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Saturday 15th December 1956

No. 34722

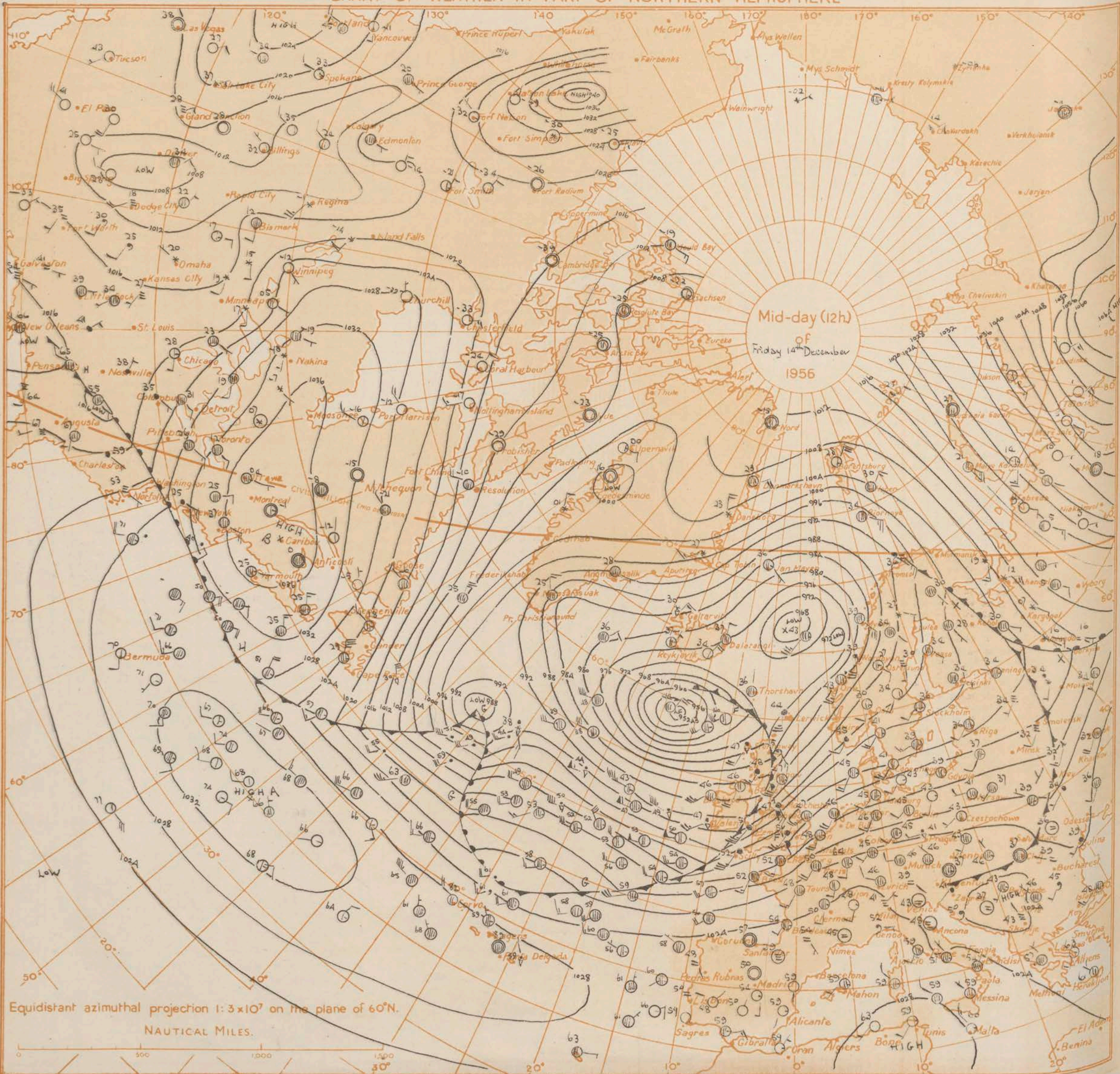
OBSERVATIONS at 12h. G.M.T. 14th December 1956

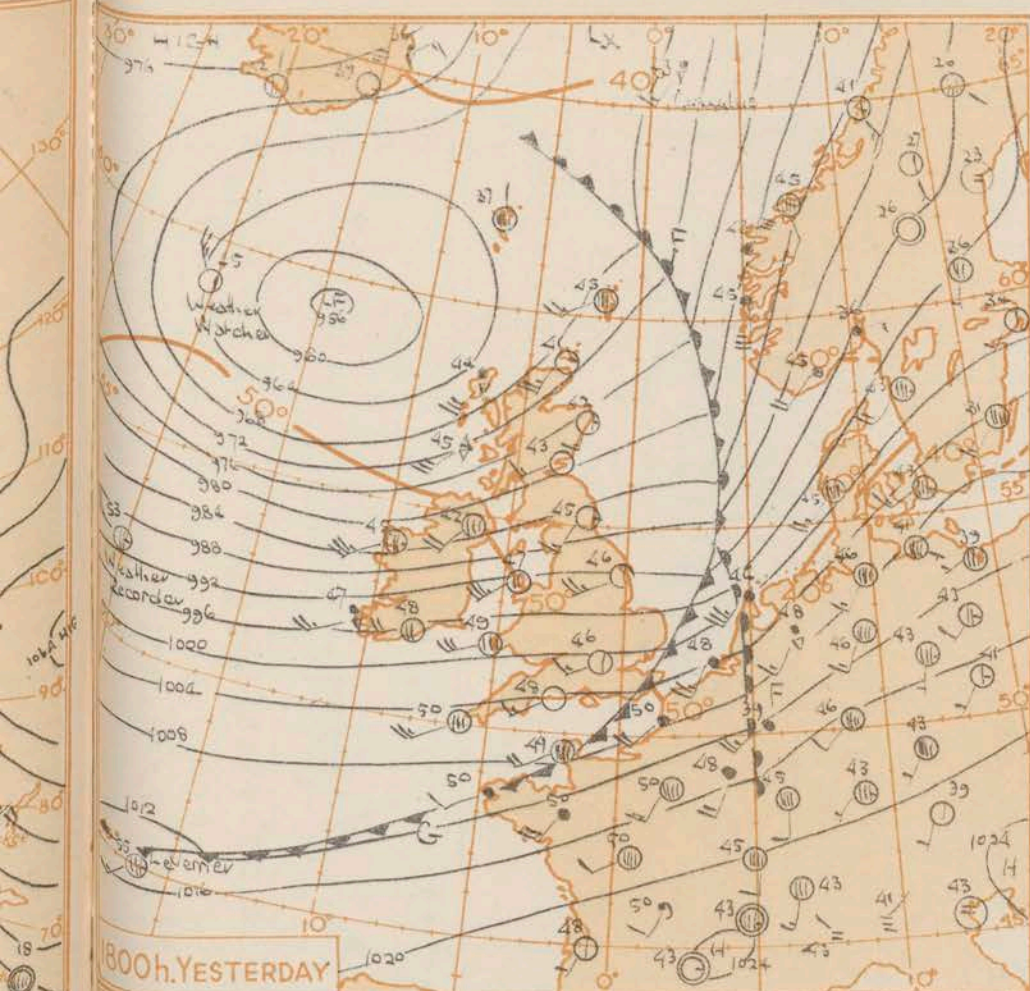
OBSERVATIONS at 18h. G.M.T. 14th December 1956

OBSERVATIONS during DAY

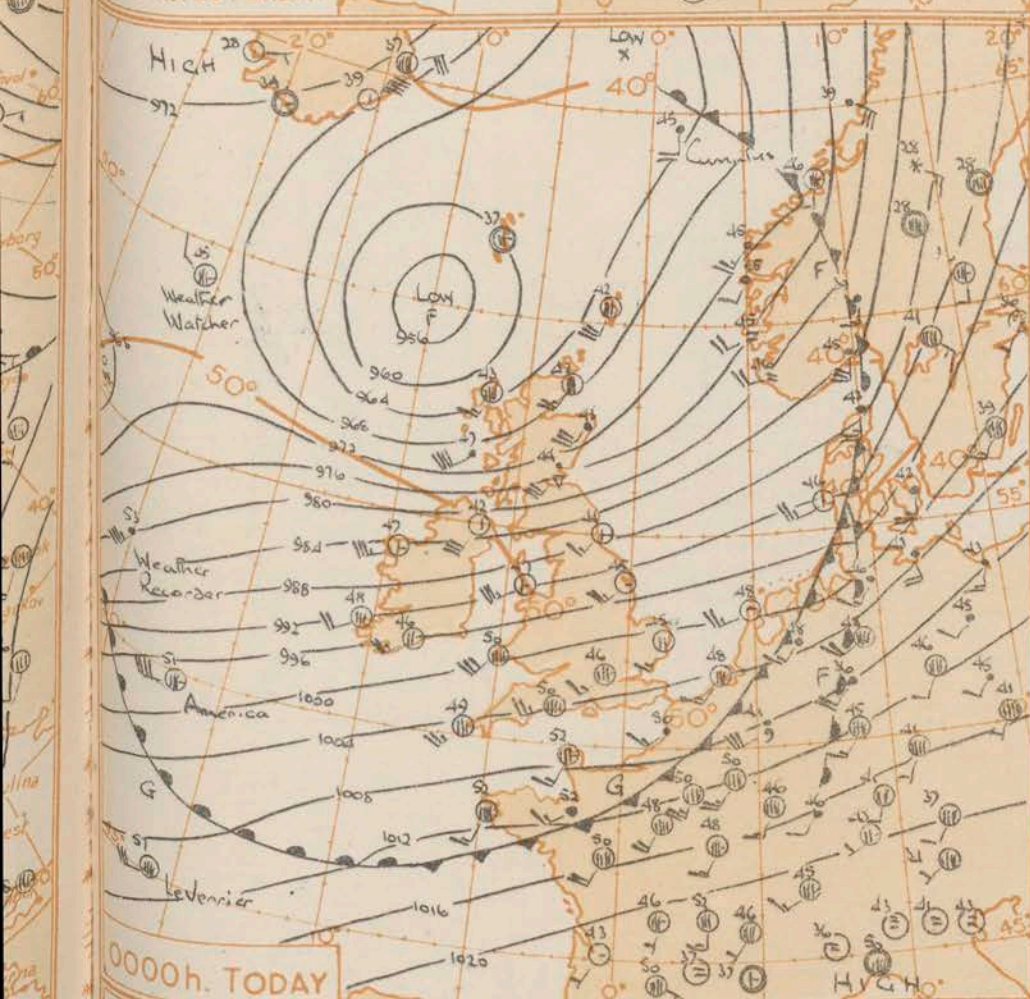
Code F.M. 11.A		Wind										Weather										Cloud										Bar.										Cloud Layers										Dew Point Temp.										Character										Change in 3 hours										Amount										Form										Height										Weather										Max. Temp. 09h. to 15h. °F										Sunshine										Rain 09h. to 21h. mm.										State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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	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	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		N (1)	dd (2)	# (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CH (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	Z (26)	dd (27)	# (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CH (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Kew	775	8	21	21	64	02	6	051	51	6	5	5	7	-	45	7	41	2	7	12	6	6	20	8	4	99	2	21	17	70	21	6	006	48	1	0	9	3	0	A3	5	04	1	3	99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





800h. YESTERDAY

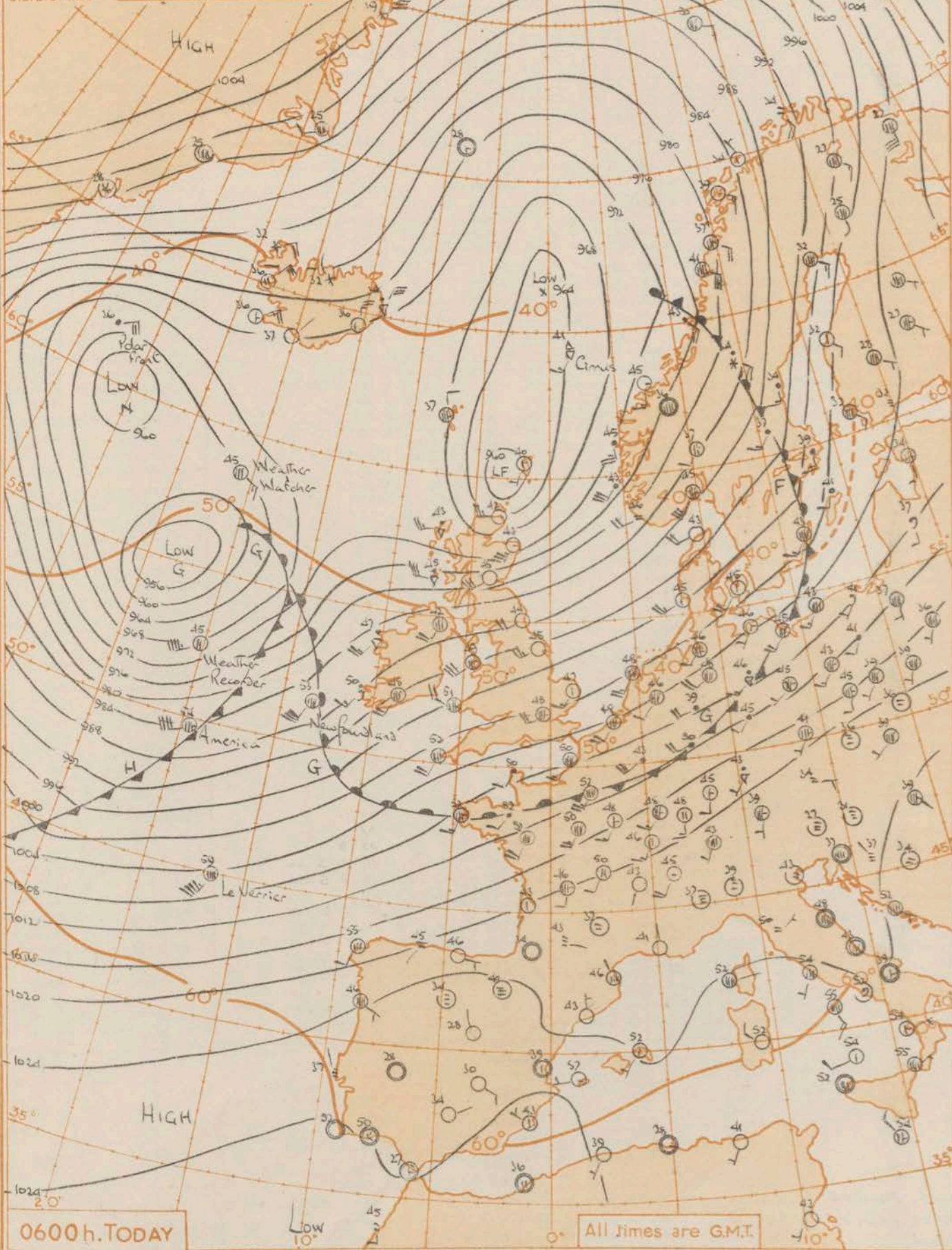


0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A deep depression now off north Scotland will move away northwest while another approaching from the Atlantic is expected to become slow moving to northwestward of Scotland. The frontal troughs of the latter will cross the British Isles during the next 24 hours. And an stable maritime air will spread from the west over all areas.

Mean Sea surface isotherms for
DECEMBER 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.

Issued at mid-day today Saturday 15th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

A period of rain will occur in all areas today, affecting most western areas in the forenoon and spreading to eastern areas this afternoon and tonight. Showery weather will follow in all areas with thunderstorms and hail in places and snow on most high ground. Showers will also precede the rain particularly in Scotland. Temperatures will be near normal or a little higher today but it will become colder tomorrow.

OUTLOOK FOR following 24 hours: - Showers or periods of rain in all areas but some bright intervals also. Temperatures near or a little below normal.

H.M.S.O. Price, 6s. 6d. Postable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34723

Date of Issue Sunday 16th December 1956

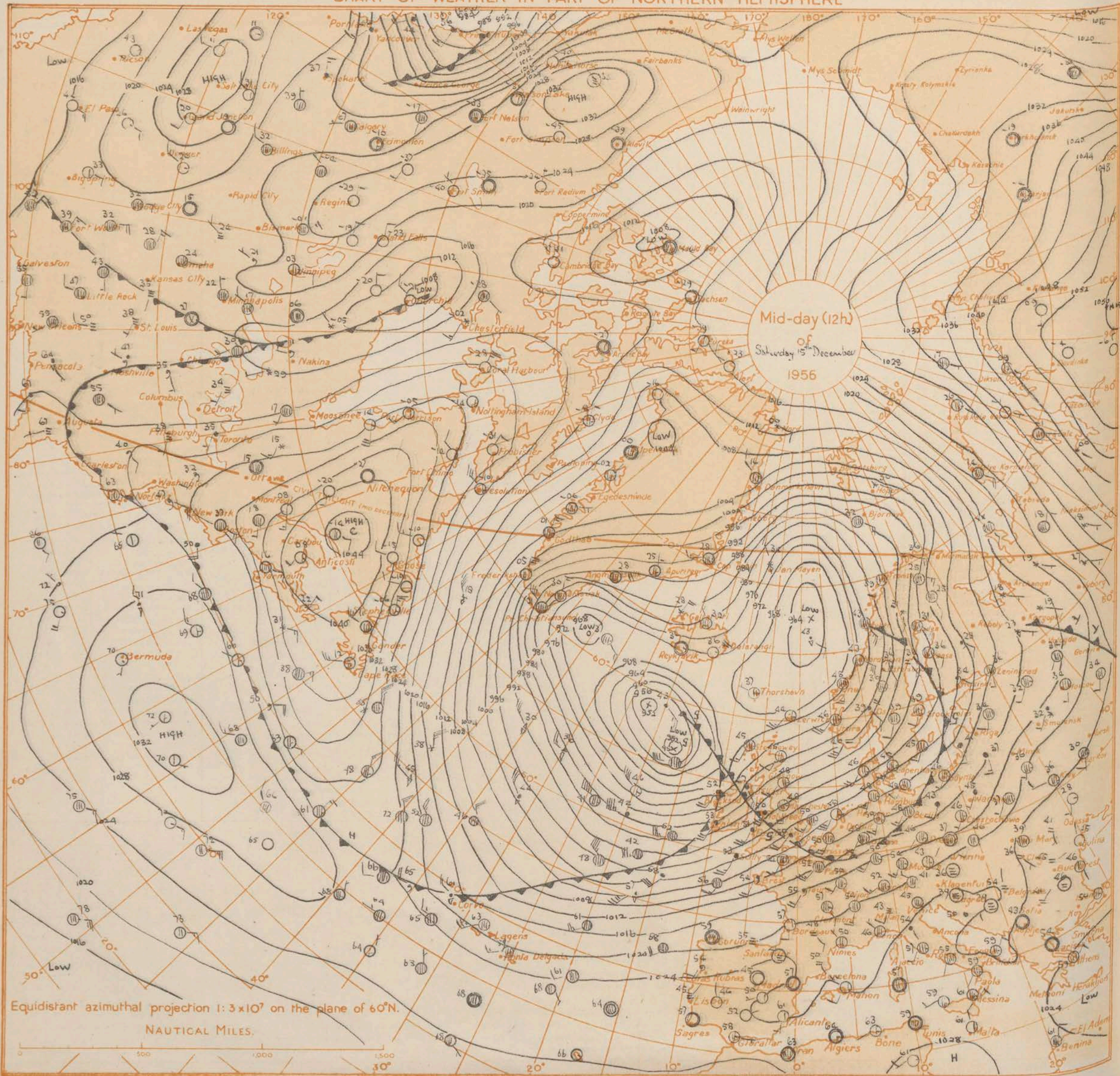
OBSERVATIONS at 12h. G.M.T. 15th December 1956

OBSERVATIONS at 18h. G.M.T. 15th December 1956

OBSERVATIONS during DAY

Code FM 11.A	Station	Wind										Weather										Cloud										Bar.										Cloud Layers										Dew Point Temp.										Character										Change in 3 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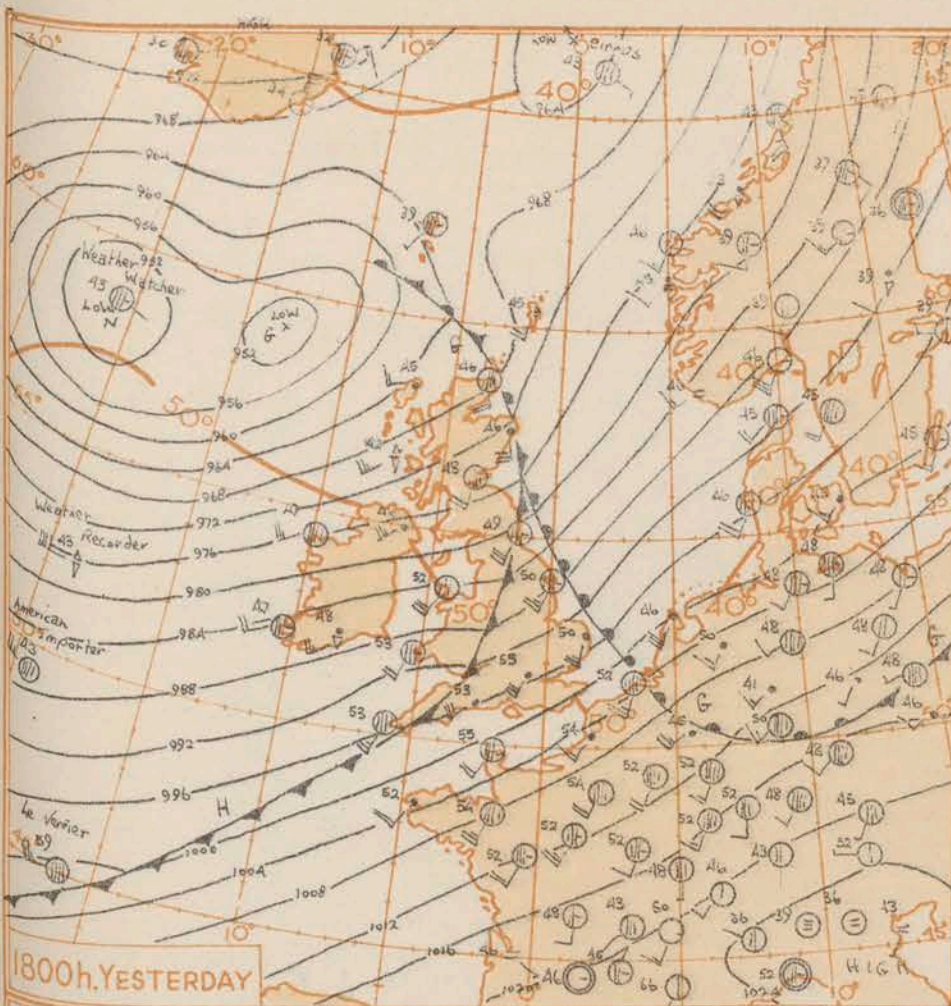


Equidistant azimuthal projection 1:3 x 10⁷ on the plane of 60°N.

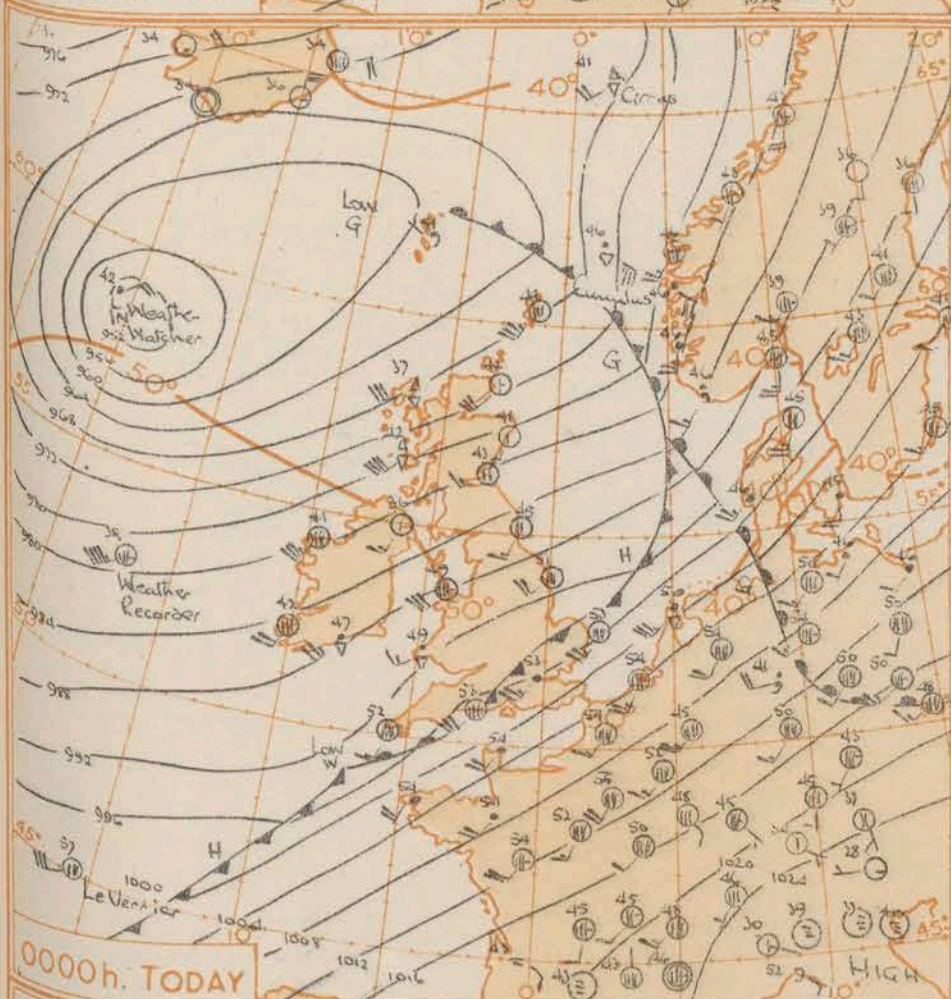
NAUTICAL MILES.

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

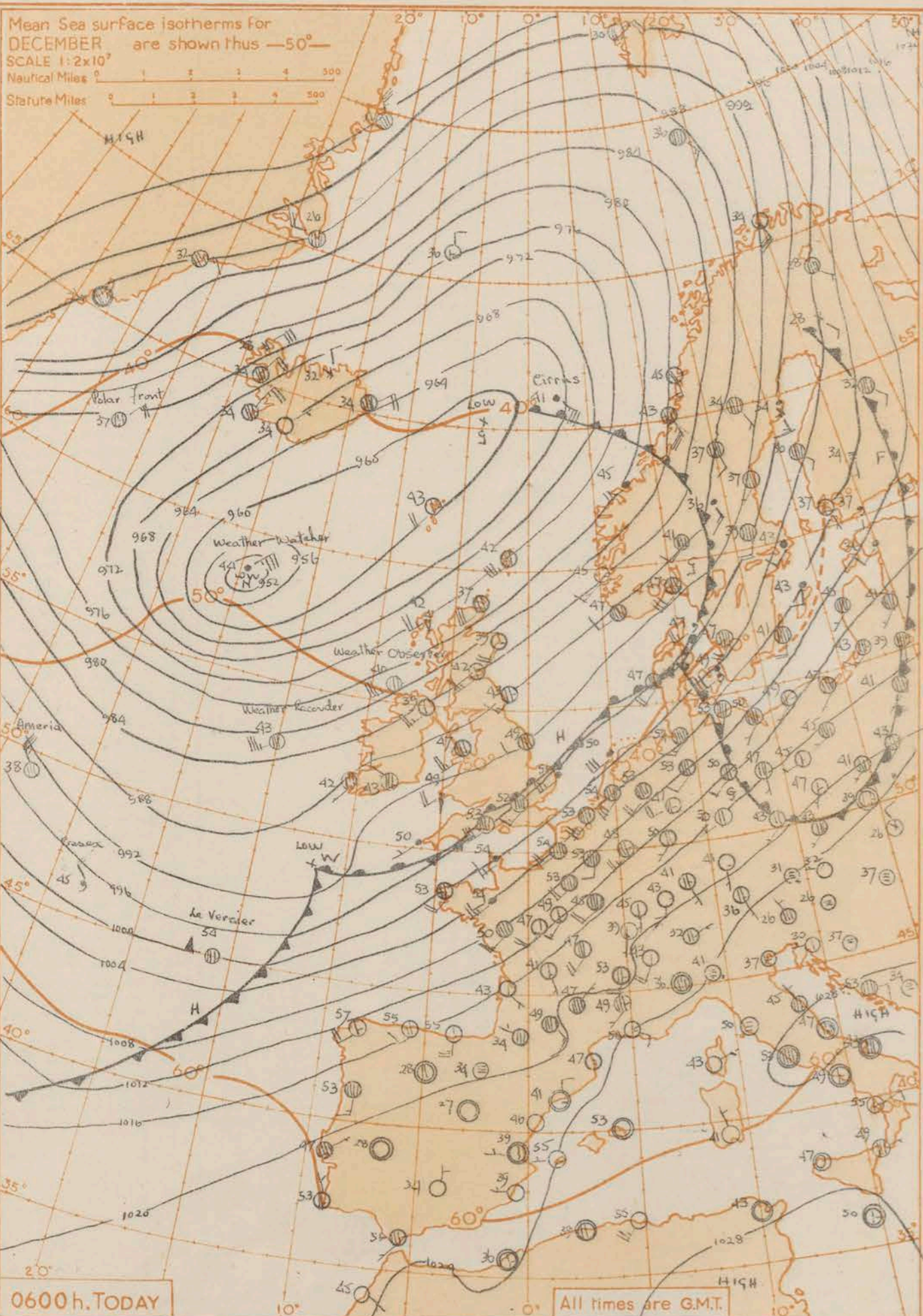


1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT A deep and complex depression remained slow moving to the west of Scotland while the associated fronts moved quickly eastwards across all except southern districts of the British Isles where minor waves, moving northwards along the front, delayed its progress. Further waves will move northwards along the Channel and over southern England while the depression off Scotland moves slowly northeast and fills.



0600h. TODAY

All times are G.M.T.

Issued at Mid-day today Sunday 16th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow
England the weather will be mostly dull with rain or showers at times. Elsewhere there will be squally showers, frequent in the west but with bright periods in the east. Showers will be of hail at times with isolated thunderstorms. Snow will fall over the hills and also on low ground in places in the north where it will be rather cold. Elsewhere temperatures will be near normal. Winds will be generally strong with gales in exposed places in the west and north.

OUTLOOK FOR Following 24hrs: Showers and bright periods in most districts. Probably becoming colder.

Co

Co

06h. Ships Reports

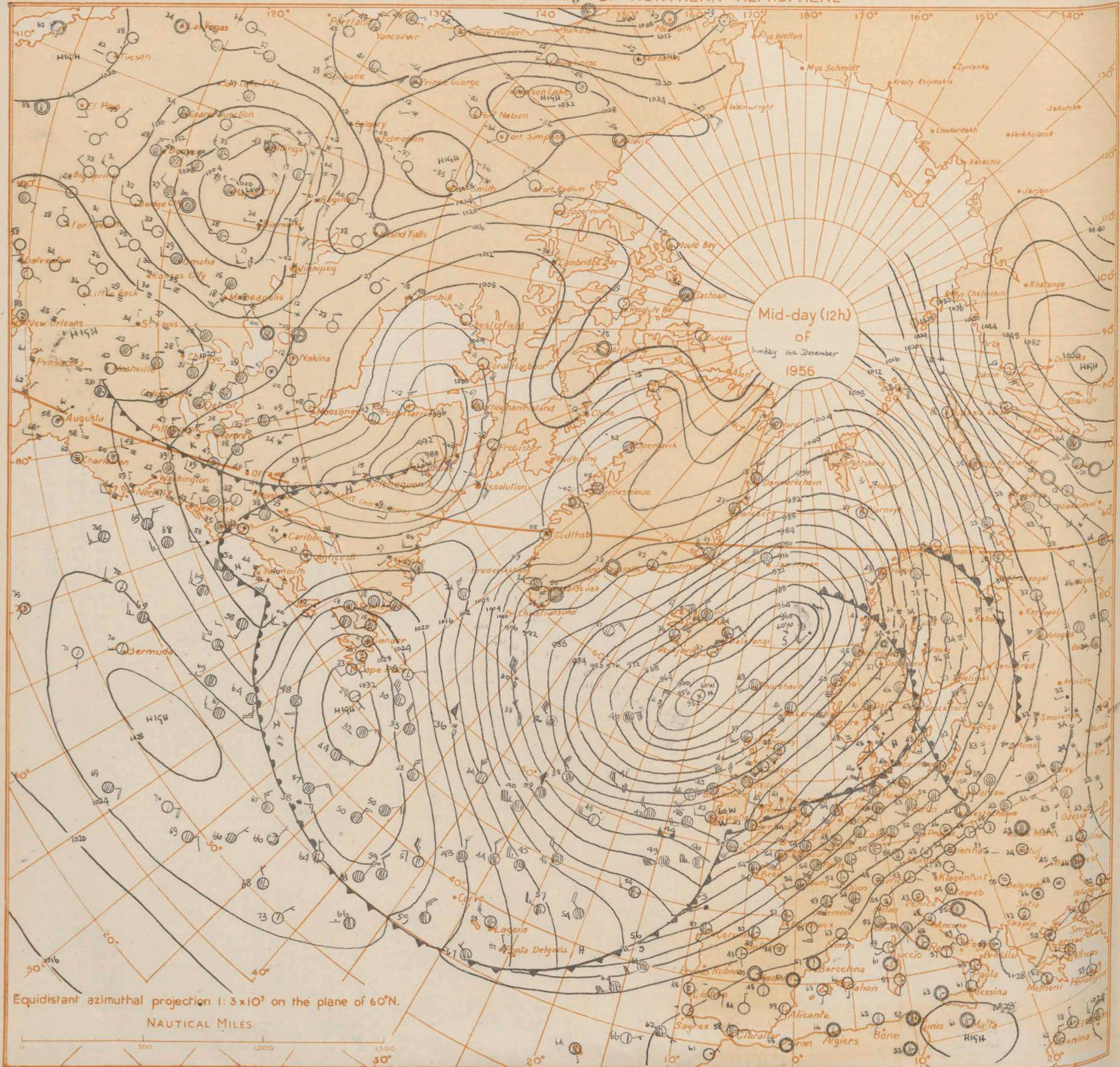
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* Information not usually received.

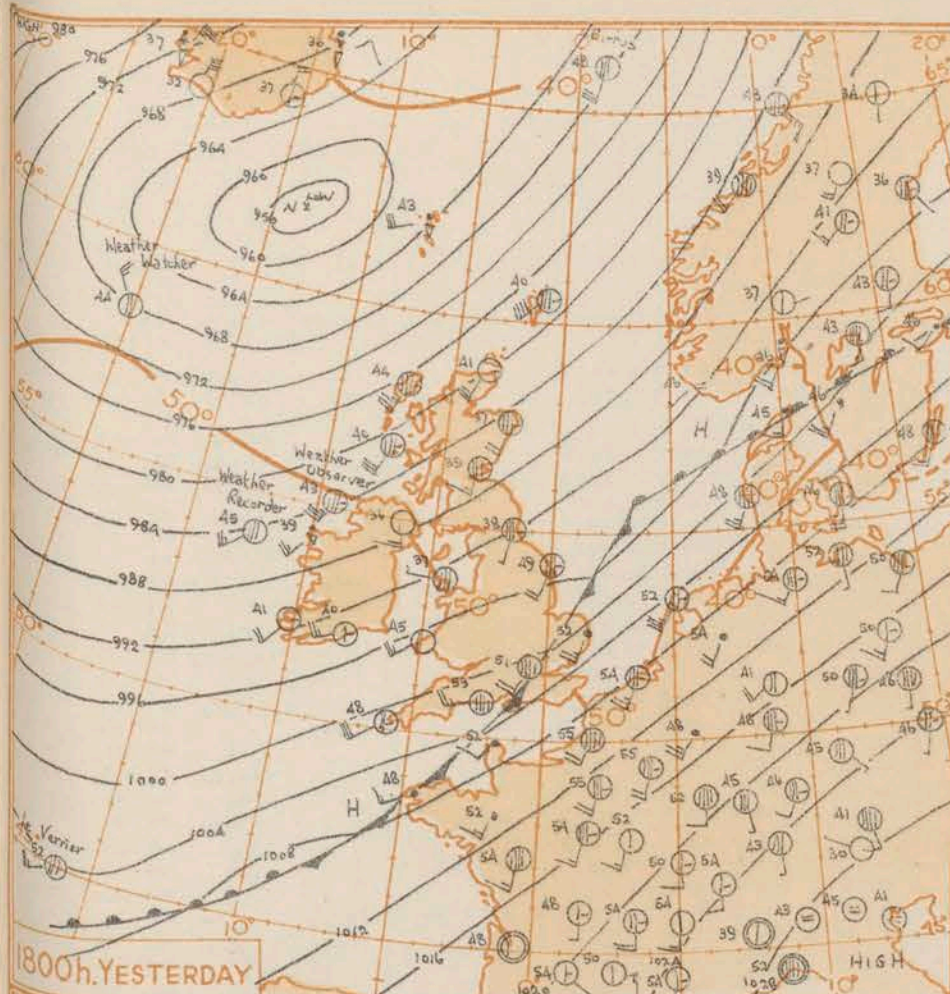
Co

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

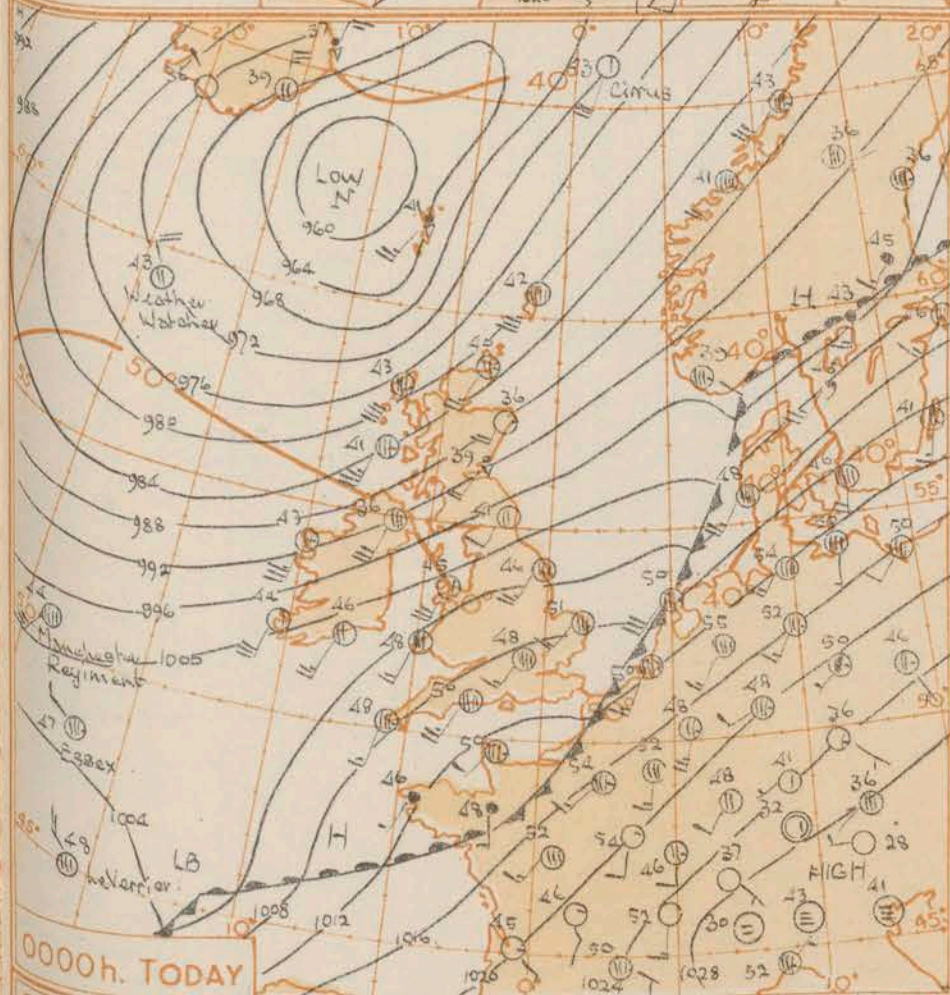
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

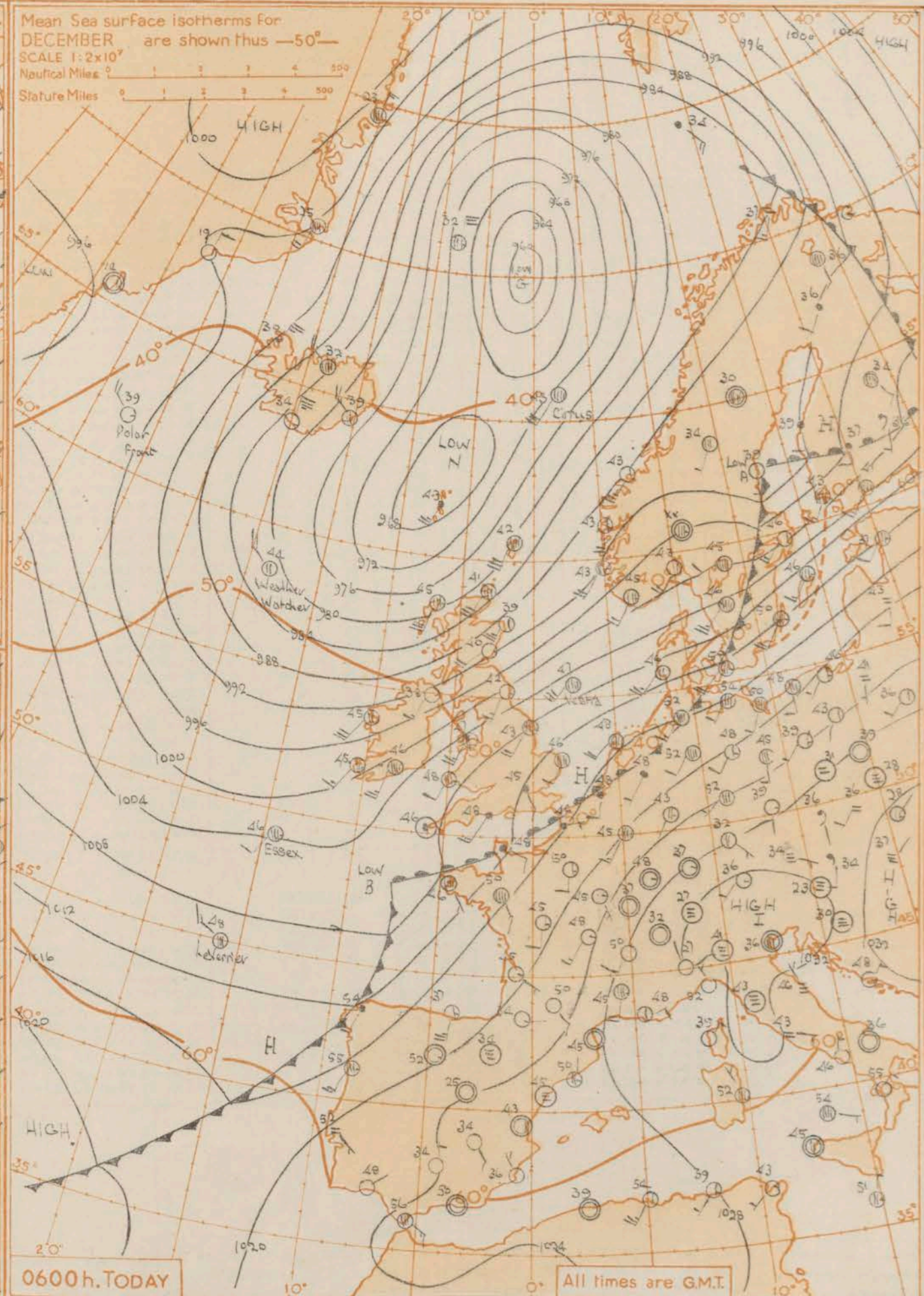


1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT A deep depression has moved northwards to north of the Faroes while filling slowly and is expected to continue to do so. The secondary which moved rapidly across southern England yesterday is now over the Baltic. A further secondary now southwest of the Shetlands will move quickly northeastwards reaching the Wash this evening, and north Denmark at dawn tomorrow. A weak ridge of high pressure will move eastwards into western districts of the British Isles tomorrow ahead of an Atlantic depression.



0600h. TODAY

All times are G.M.T.

Issued at Mid-day today Monday 17th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow There will be a period of general rain south of a line Cardigan Bay to the Wash today. Brighter weather following the rain will reach the west in early afternoon but will not reach the extreme southeast until late evening. Elsewhere there will be showers and bright periods. Showers will be most frequent and heavy in the northwest with hail and thunder and southwest winds will be of gale force for a time. Snow will fall on hills in many northern districts. Many eastern districts will have a clear night and variable cloud in the morning. It will be rather cold in most districts.

OUTLOOK FOR following 24 hrs:—Continuing rather cold and changeable with showers and bright periods. More general rain may reach western districts on Wednesday morning.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th Dec 1956																									OBSERVATIONS at 06h. G.M.T. 17th Dec 1956																									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	Amount	Form	Height	Weather	21h. to 09h.	Temp.	21h. to 09h.	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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	Kew	775	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18	12	70	02	2	128	48	8	5	5	-	-	43	2	03	8	6	20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

00h. Ships Reports

Code FM 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 ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium										High
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTd	Tdwd	Pw	Hw	
WEATHER RECORDER	586	105	5	23	38	98	02	1	862.47	47	5	8	4	0	0	2	2	12	55	30	72	5	1	
WEATHER WATCHER	593	191	4	31	20	98	14	2	738.42	42	4	2	5	0	0	2	1	2	24	58	38	37	5	7
LE VERRIER	450	159	3	32	18	60	01	8	065.42	42	2	4	3	0	0	3	2	3	20	50	41	25	4	7
CIRRUS	661	0 21 E	2	19	32	70	02	0	724.43	43	1	2	5	0	0	4	1	10	51	37	26	4	8	
WEATHER OBSERVER	549	098	5	21	45	97	25	3	819.49	49	5	2	5	0	0	5	1	2	07	59	37	71	2	2
POLAR FRONT	619	331	7	03	21	99	15	2	937.37	37	5	9	5	6	-	8	1	2	24	53	32	02	5	6
U.S. SHIP 'C'	528	355	8	32	40	63	24	8	059.26	26	8	4	4	-	-	0	2	27	59	25	81	6	4	
U.S. SHIP 'D'	440	410	6	25	14	63	25	2	252.46	46	6	2	5	0	0	0	7	10	65	32	02	6	7	
ESSCA	480	172	7	31	12	99	15	1	036.47	47	6	6	1	-	-	1	6	1	5	34	30	7	4	
MANCHESTER REGIMENT	504	189	8	23	30	97	03	1	973.44	44	8	4	3	-	-	2	5	2	20	59	42	20	-	-

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34725

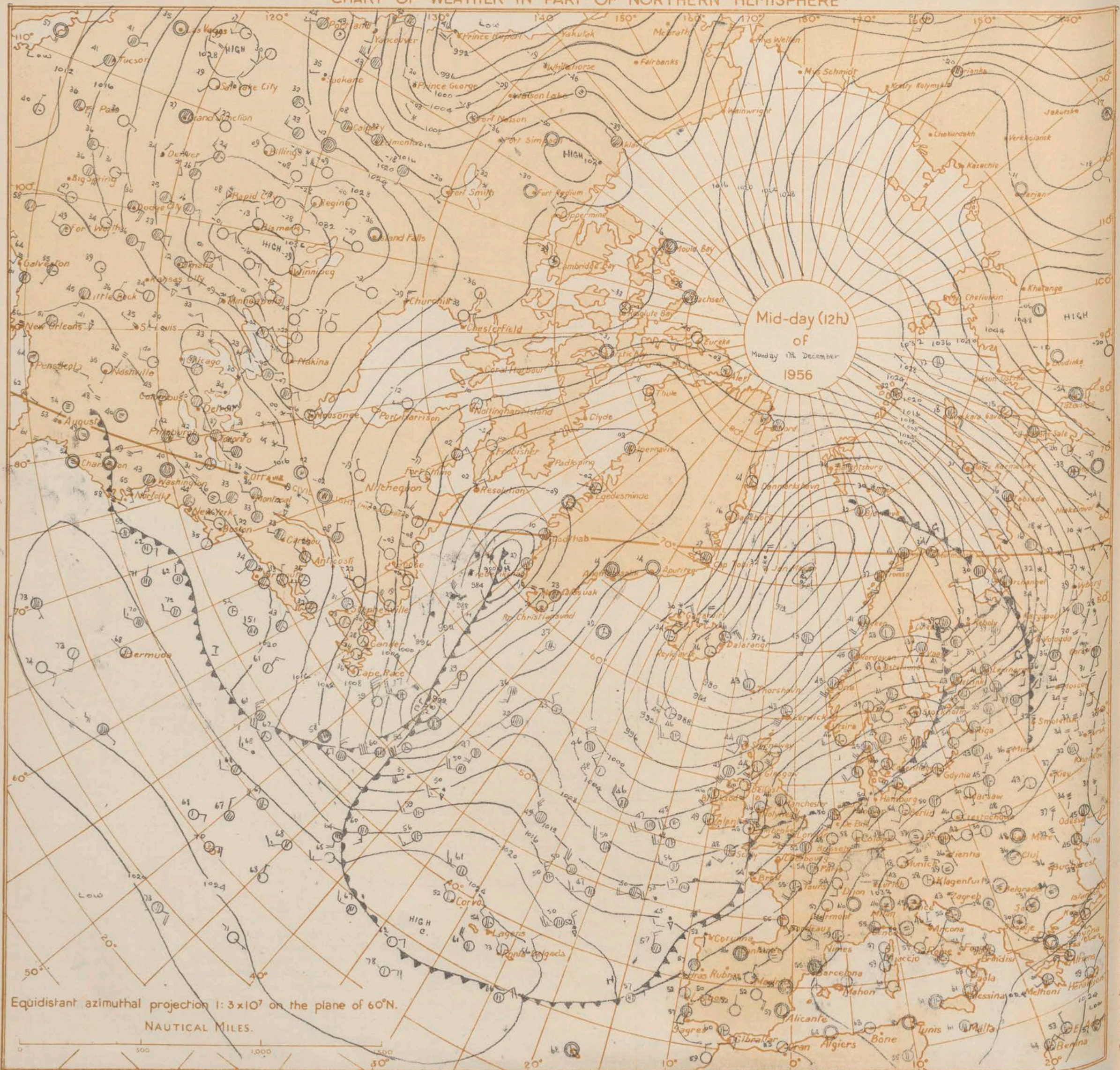
Date of Issue Tuesday 22 December 1956

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

^a 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

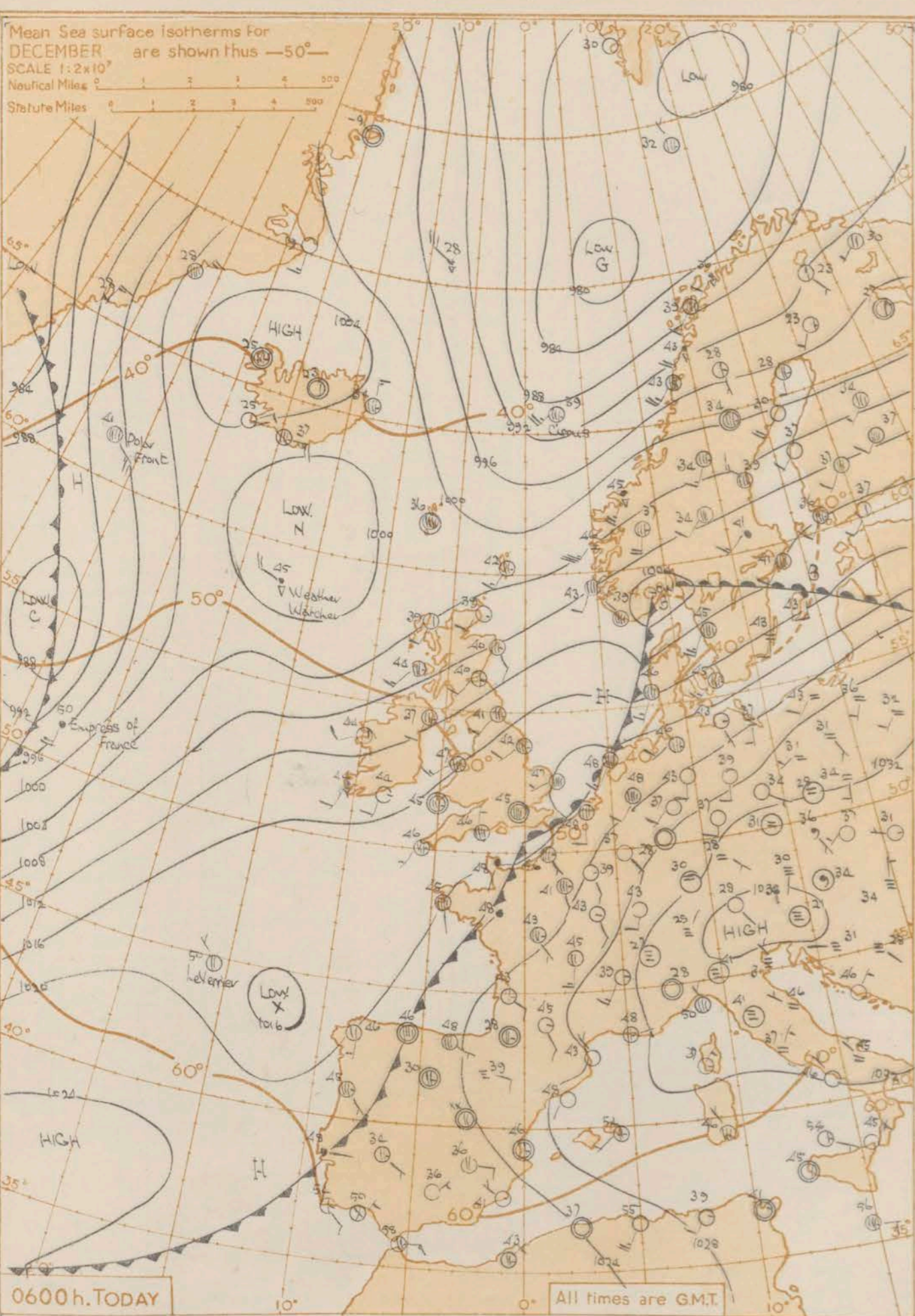
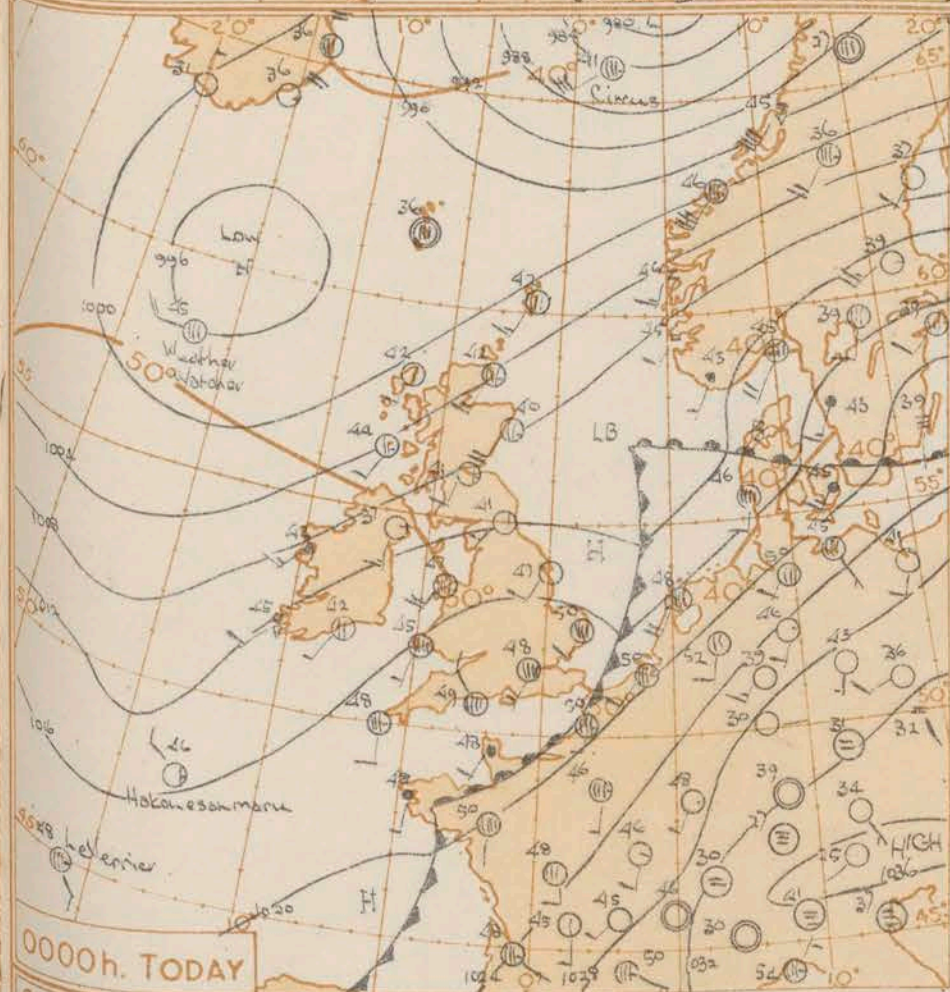
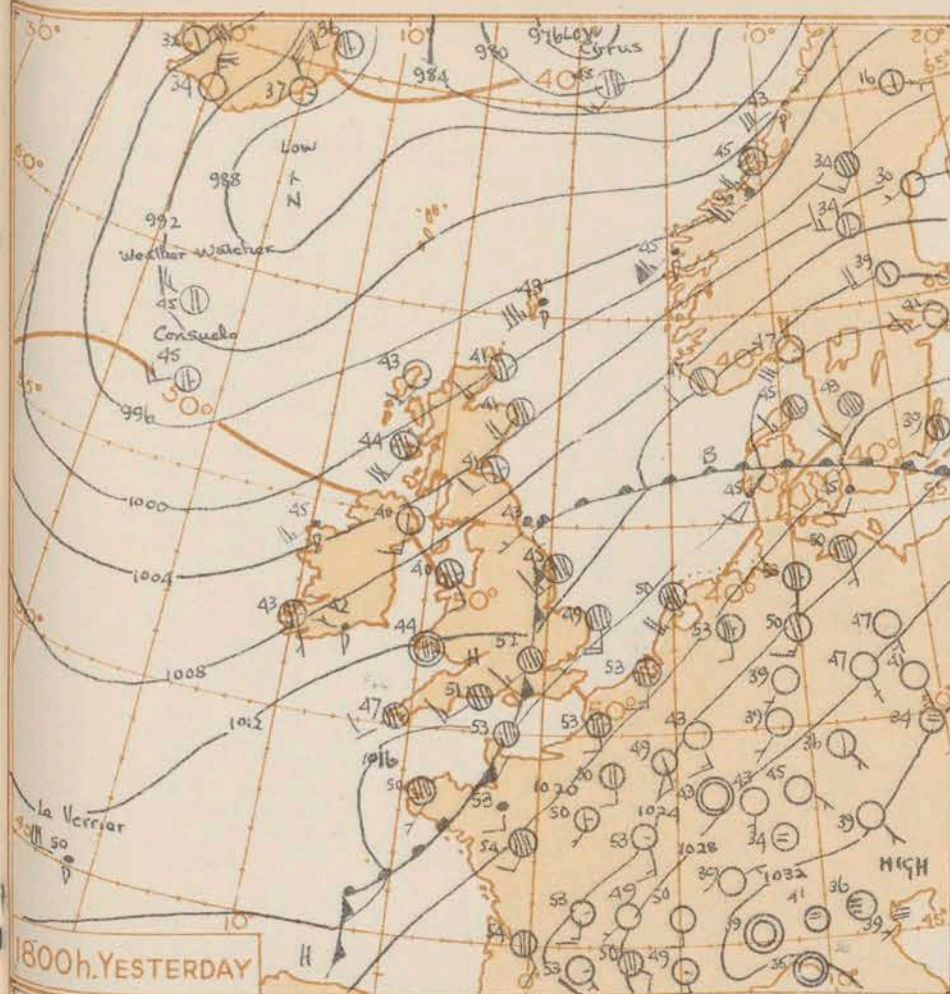
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

GENE
north
move
moved
Channel
Develop
front

Mean Sea surface isotherms for
DECEMBER 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 north of the British Isles has moved north east and will move further into the Arctic Ocean today and fill steadily. The wave which moved across England yesterday may be followed by minor waves over the Channel or over France. High pressure over south east Europe will persist. Developments has taken place in the occlusion in the west Atlantic and this front will probably be slow moving to west of Ireland tomorrow.

Issued at Mid-day today Tuesday 18th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern Ireland, Wales and most western districts of England will have showers and bright intervals. The showers will be thundery in places and snow or sleet will fall in the mountains. Eastern Scotland, east and central England will have sunny intervals and scattered showers today followed by a mainly fine night and morning. Though fog patches will probably develop with slight frost in places. Normal temperatures.

OUTLOOK FOR NEXT 24 HOURS:— Mainly fine in east; occasional rain or showers in some western districts.

No

Code F

WEATHER
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* Information not usually received.

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Wednesday 19th December 1956

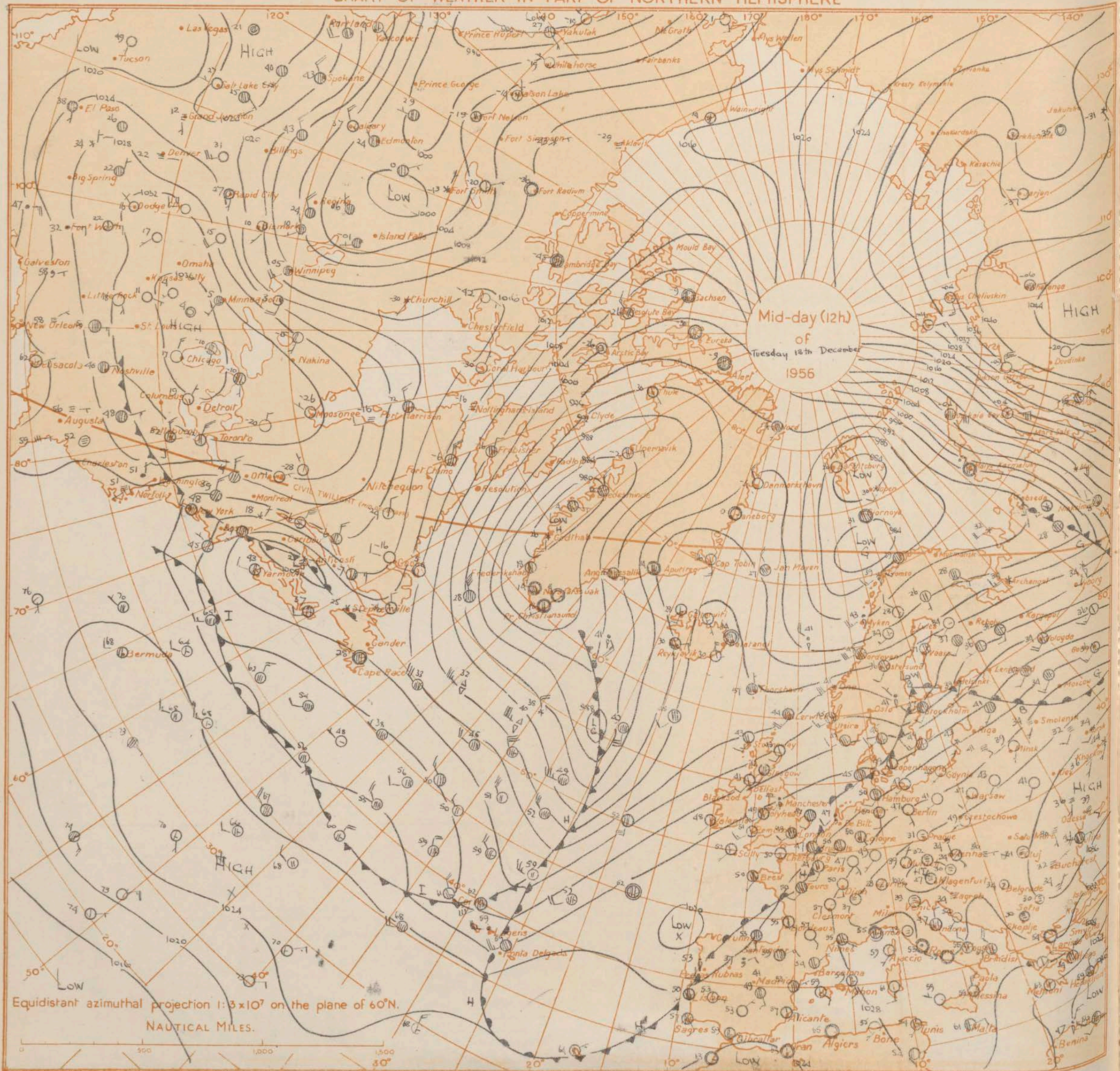
OBSERVATIONS at 12h. G.M.T. 18th December 1956

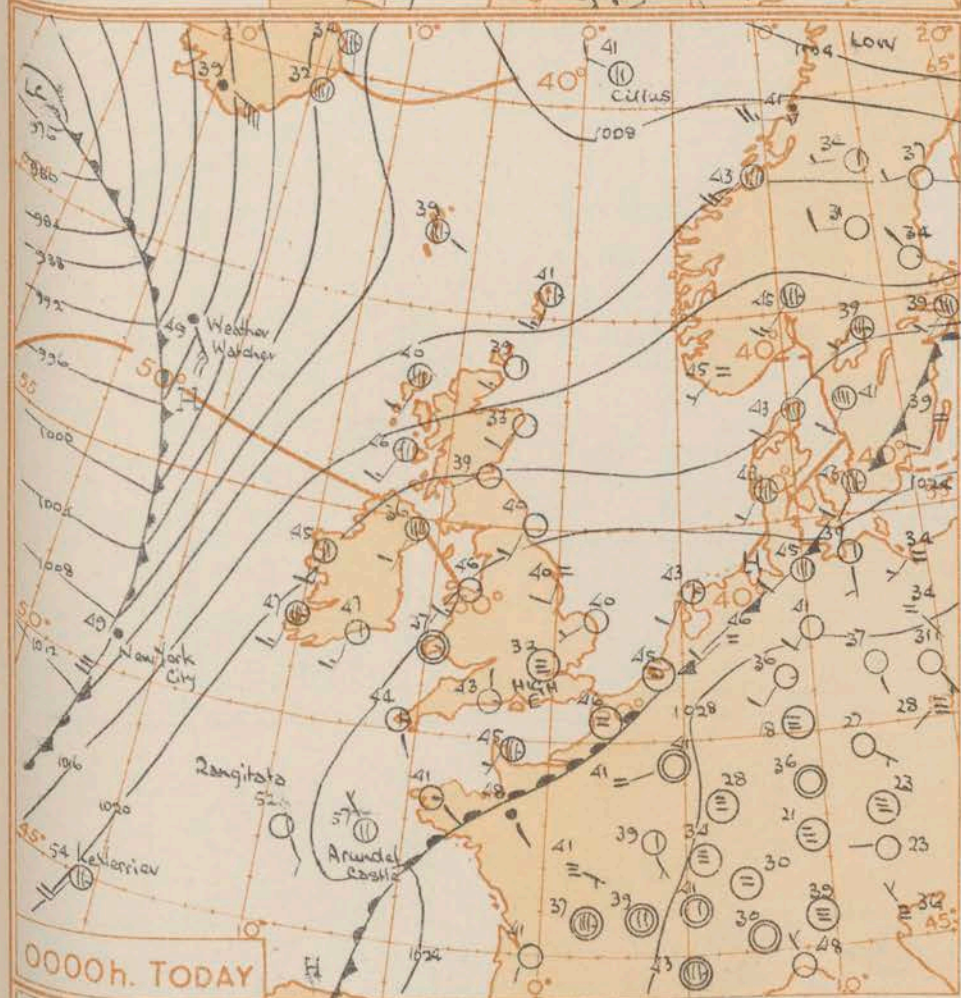
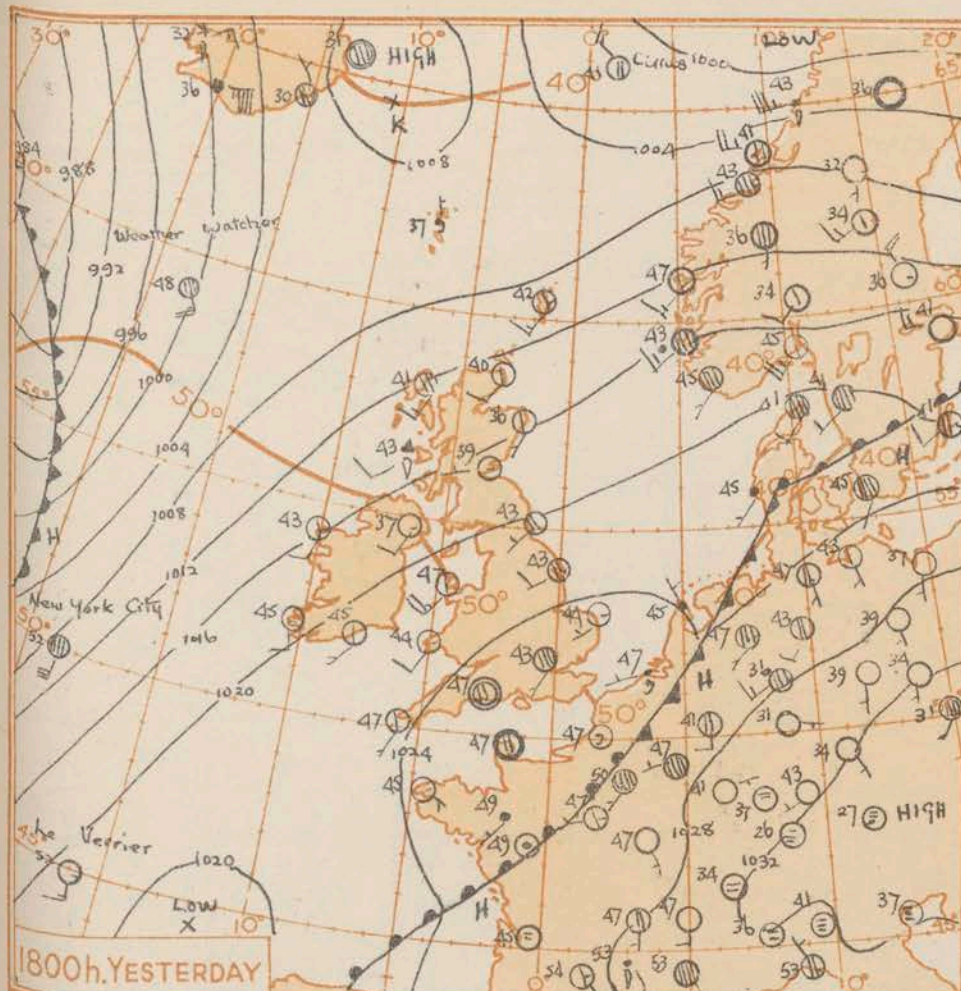
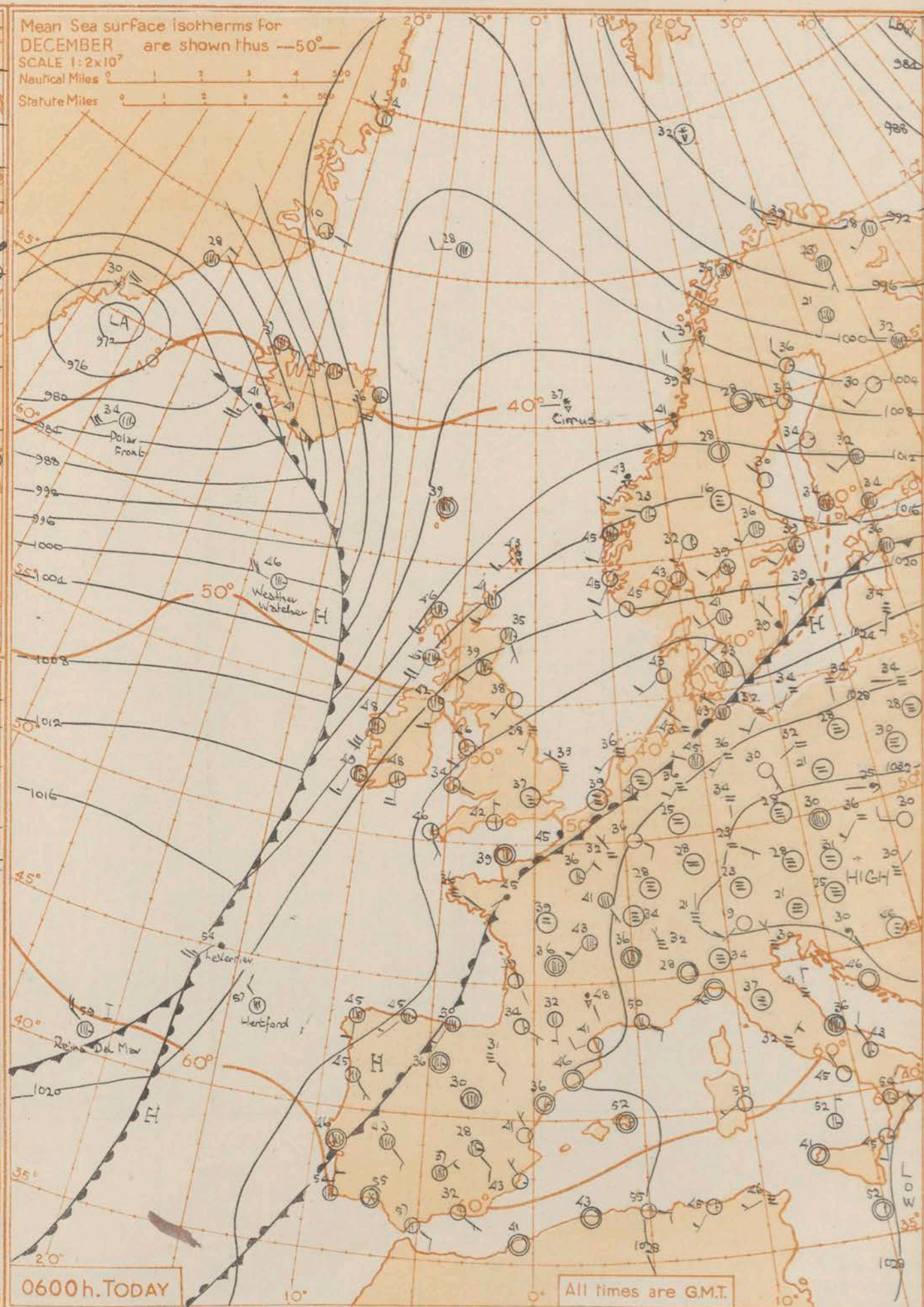
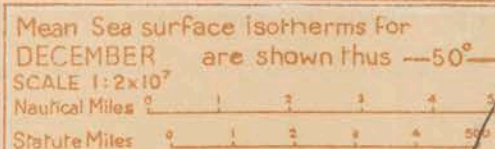
OBSERVATIONS at 18h. G.M.T. 18th December 1956

OBSERVATIONS during DAY

Code FM 11.A		OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Station	Station Number	Wind			Weather		Bar.													Cloud Layers													Wind			Weather		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.	Cloud					Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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New London Airport	775	7	23	08	70	02	2	223	49	4	5	6	7	-	44	2	09	4	6	35	7	3	99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT A ridge extending from the persistent anticyclone over south east Europe to the British Isles has intensified and will develop a little more during the next 24 hours. An occlusion over the Atlantic is approaching Ireland. It will become slow-moving over western districts of the British Isles and weaken.

Issued at Mid-day 10th

Issued at Mid-day today Wednesday 5th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Over much of England and south east Wales it will be foggy, but in north of England, Wales, except the south east, and eastern Scotland. West Scotland and Northern Ireland will have occasional rain. It will be cold with frost at night but elsewhere temperatures will

OUTLOOK FOR NEXT 24 HOURS:- Fog over much of England. Occasional rain over Ireland and north western areas of Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

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	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	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER WATCHER.	583	170	7	16	25	96	80	8	972	49	7	3	4	-	-	0	0	8	36	51	47	16	2	6	WEATHER WATCHER	583	170	7	27	30	98	02	6	995	46	5	5	5	7	-	0	0	3	69	54	35	49	-	8																		
WEATHER EXPLORER.	554	066	3	19	17	98	03	0	195	43	1	0	8	4	6	6	3	1	14	50	39	49	-	3	WEATHER EXPLORER.	558	050	8	20	20	99	03	1	160	47	1	0	9	4	7	1	3	8	23	20	47	-	-	4																		
LE VERRIER.	449	162	5	20	20	65	03	1	202	54	0	0	9	0	5	0	0	7	04	53	46	26	4	2	LE VERRIER	451	161	8	20	24	96	61	2	187	54	6	5	4	7	-	0	0	7	03	52	52	26	4	4																		
CIRRUS.	661	025	4	28	08	70	01	8	056	41	4	9	4	0	0	0	0	1	19	55	37	31	4	6	CIRRUS	661	027	8	27	02	62	83	5	088	37	8	9	3	-	-	0	0	3	12	54	37	30	4	6																		
POLAR FRONT	621	332	8	26	30	94	68	7	734	50	8	7	5	2	-	0	0	7	16	60	50	49	4	5	POLAR FRONT	620	330	7	24	31	99	15	8	802	34	7	9	5	-	-	0	0	3	21	54	25	25	4	6																		
U.S. SHIP 'C'	528	355	6	27	31	49	02	2	065	37	6	5	5	0	0	0	0	2	19	59	22	27	4	9	U.S. SHIP 'C'	528	355	8	20	14	63	02	6	067	38	8	5	5	-	-	0	0	4	00	58	26	27	5	8																		
U.S. SHIP 'D'	451	393	8	25	28	65	61	1	150	53	6	5	4	2	-	0	0	8	15	56	46	28	3	5	U.S. SHIP 'D'	451	401	8	20	14	63	06	6	078	57	8	5	5	-	-	0	0	4	00	58	26	27	5	8																		
NEW YORK CITY	509	165	8	19	30	96	03	2	112	49	9	-	-	-	-	2	5	4	00	66	32	18	-	-	NEW YORK CITY	430	136	6	34	05	99	03	0	182	57	6	2	5	0	0	5	5	1	20	52	51	73	-	5																		
RANCH TATA.	472	097	2	16	09	99	02	0	137	92	1	1	4	2	0	1	6	2	10	52	43	31	6	7	REINADEL MAR	409	214	7	30	18	96	03	5	183	53	7	7	4	-	-	2	6	4	00	53	53	30	3	3																		
BRUNDEL CASTLE.	474	115	4	34	05	98	03	0	230	57	2	1	4	6	-	1	7	4	15	56	47	24	2	2	SAWONIA.	493	358	8	20	09	97	02	2	077	48	8	6	2	-	-	2	7	7	15	61	44	-	-	-																		

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday 20th December 1956

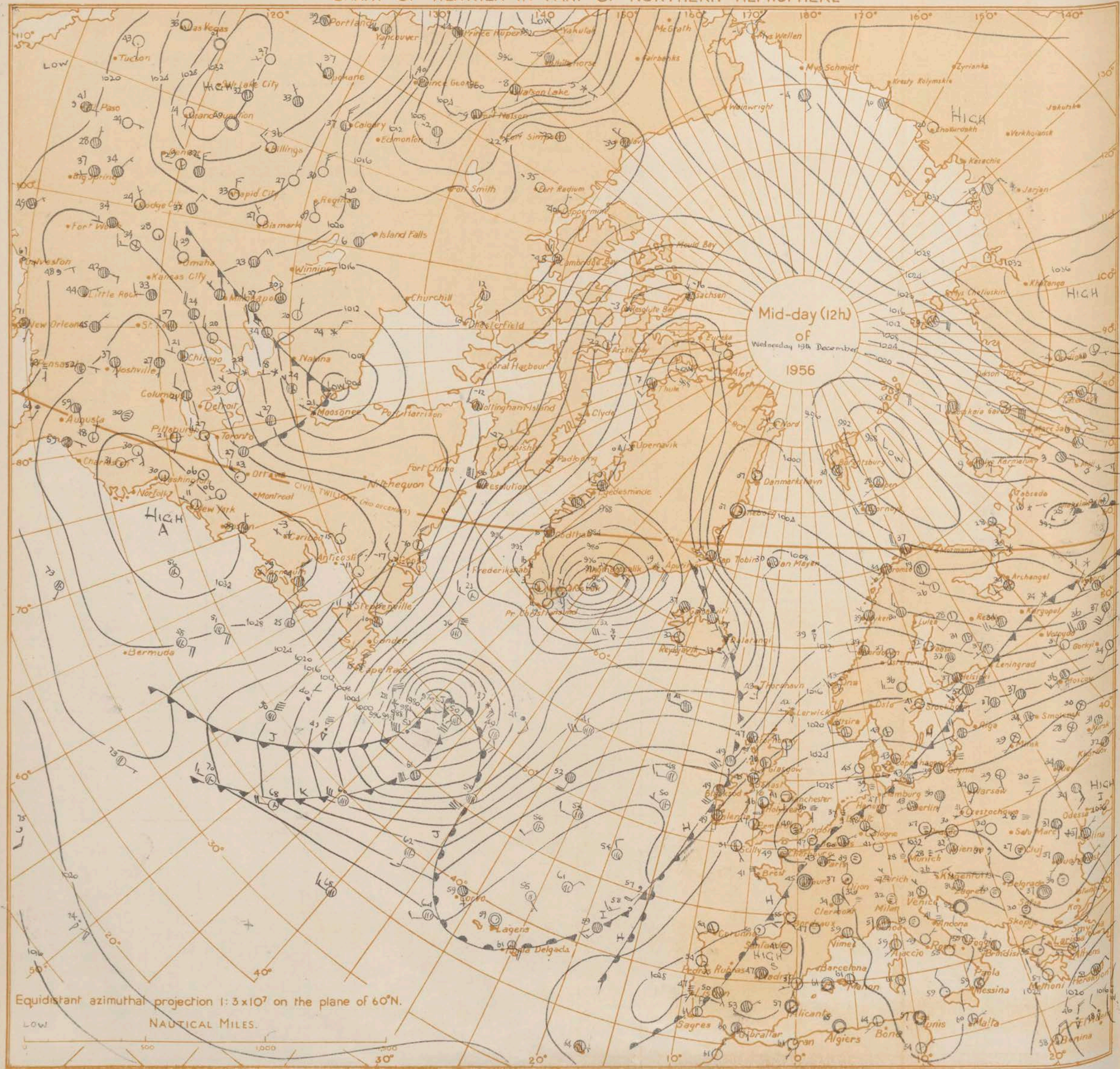
12h. Ships Reports																				18h. Ships Reports																			
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																		
					Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height												
		Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw													
WENNER	WATCHER	583	168	6	27	18	97	25	8	073	41	5	3	5	7	-	0	0	3	44	59	38	25	5	9														
GRAUS		601	030E	7	04	18	70	80	2	110	35	7	9	4	0	2	0	0	2	13	57	36	31	4	4														
LE VERRIER		481	161	8	15	18	58	50	6	202	87	8	6	4	-	-	0	0	2	12	00	55	26	4	2														
POLAR FRONT		621	025	7	23	29	97	85	8	883	32	7	3	6	-	-	5	1	2	42	60	25	23	4	7														
U.S. SHIP "C"		528	365	8	11	19	65	61	2	389	41	8	5	5	-	-	0	0	8	52	54	38	27	4	6														
U.S. SHIP "D"		440	410	2	20	40	63	15	6	343	61	6	6	3	7	0	0	0	7	58	60	52	06	3	3														
WEATHER EXPLORER		561	093	8	23	33	97	02	2	100	49	6	5	5	7	-	7	3	5	41	52	45	12	5	4														
REINDEL MAR		412	123	8	22	13	96	16	5	202	59	8	5	4	-	-	2	6	2	20	50	59	22	6	3														
IRISH OAK		506	277	8	18	30	98	02	2	142	52	8	8	5	0	0	2	4	2	12	52	42	18	3	4														
DUKE OF ATHENS		439	171	8	20	13	97	53	5	200	58	8	2	3	-	-	5	4	1	14	00	58	20	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 1:3x10⁷ on the plane of 60°N.
NAUTICAL MILES.

GENE
Weak
Continued
Scattered
will be

Mean Sea surface isotherms for
DECEMBER 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 weak trough of low pressure moved eastward over Scotland but an anticyclone over the continent maintained a ridge of high pressure over England and Wales and this later extended northwards over Scotland. An intense depression over the Atlantic moved north-north-east towards the Denmark Strait. This depression will become slow-moving and pressure will remain high and relatively uniform over the British Isles.

0600h. TODAY

Issued at mid-day today Thursday 20th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Over most of England and in South Wales foggy weather will persist with only temporary clearing out and brighter fog is likely to extend to Northern England, South Scotland and Northern Ireland. Over central and northern Scotland and over South West England the weather will remain dry with bright periods.

OUTLOOK FOR next 24 hours. Foggy over much of England and South Wales, South Scotland and Northern Ireland. Dry with bright periods in South West England and northern Scotland.

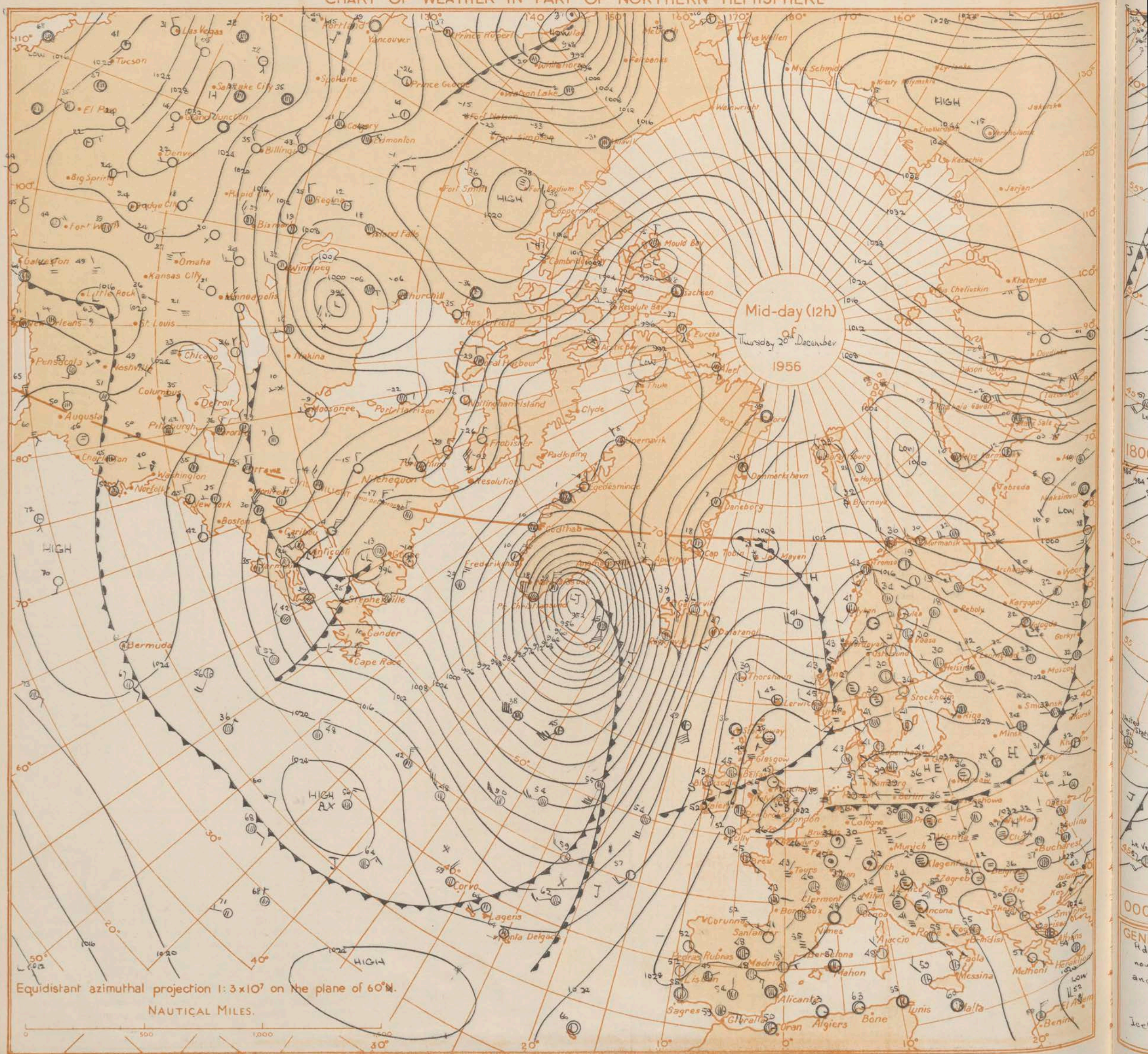
All times are GMT.

Date of Issue.....Friday, 21st December.....1956

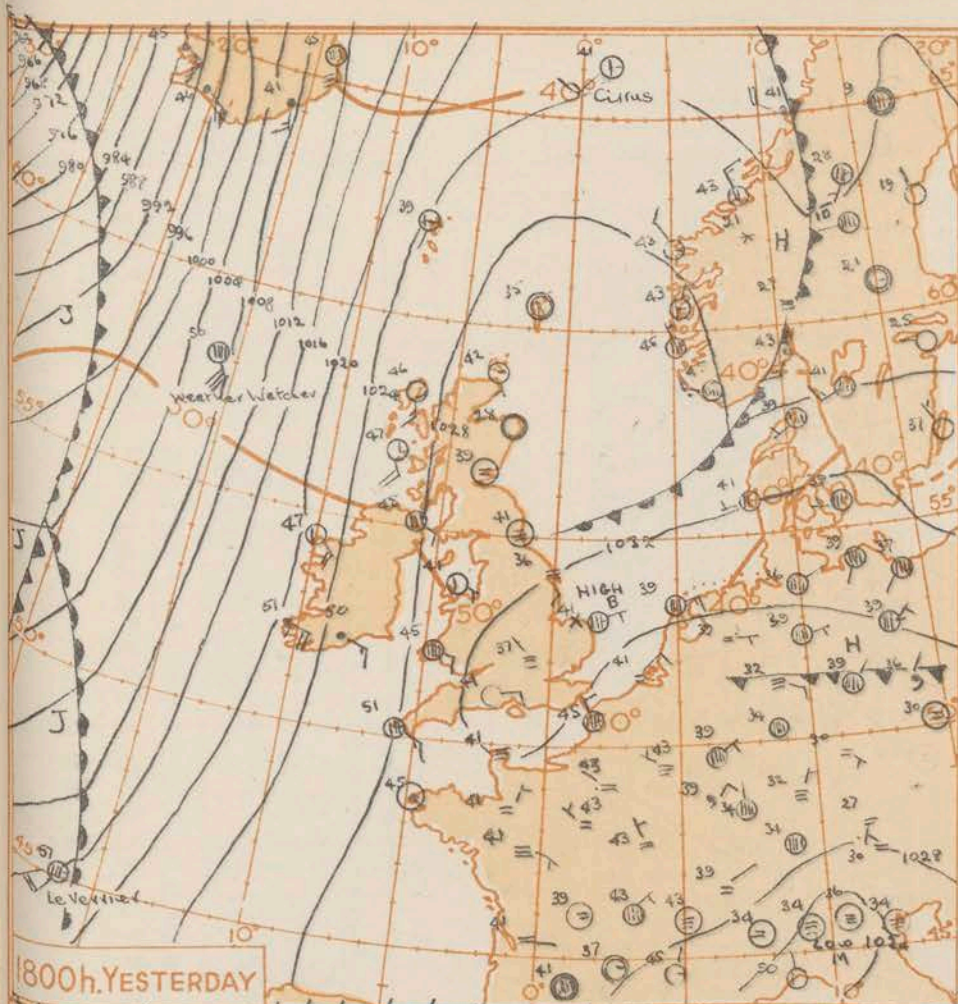
OBSERVATIONS at 18h. G.M.T.

12h. Ships Reports																								18h. Ships Reports																							
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves																											
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Sea	Dew Point	Direction	Period	Height																						
																										Direction	Speed	Direction	Period	Height																	
Lt	Lat	Lo	Lo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																					
WEATHER WATCHER.		674	135	7	15	33	98	03	1	177	49	6	5	4	3	0	3	3	7	05	00	43	16	5	7																						
WEATHER EXPLORER.		576	144	5	15	40	98	03	1	164	49	4	1	5	0	9	7	3	7	29	50	41	15	4	8																						
TERRUS		661	024E	4	29	20	75	03	1	165	41	3	8	5	4	0	0	0	2	20	55	31	28	4	4																						
LE VERRIER		452	160	2	20	18	90	01	2	207	57	1	5	6	4	2	0	0	2	07	02	55	23	4	3																						
POLAR FRONT.		622	332	8	14	28	97	02	2	609	45	3	6	4	0	7	3	1	6	02	04	37	13	6	9																						
U.S. SHIP C		528	355	8	27	47	69	26	8	313	38	8	2	5	0	7	0	0	2	99	51	26	76	7	9																						
U.S. SHIP D		440	410	7	32	24	63	02	8	195	42	7	2	4	0	0	0	0	2	32	65	30	81	6	5																						
DEERPOOL		433	096	3	18	05	99	03	0	294	54	1	1	6	1	2	2	7	2	18	54	48	18	2	0																						
LIMERICK		465	202	5	17	15	99	02	1	132	57	3	8	3	5	9	1	6	4	01	00	51	-	-	-																						
CAIRN GOWAN		529	282	3	21	40	98	25	8	915	45	3	7	2	0	0	4	8	3	70	62	35	-	-	-																						
WEATHER WATCHER		580	157	8	16	32	97	02	2	079	50	8	5	4	-	-	7	3	7	43	51	48	66	4	5																						
CORINALDO		534	268	4	27	15	99	16	7	984	45	3	3	3	0	3	2	5	2	50	52	36	72	8	2																						
CURLEIS		660	028E	3	22	13	70	01	1	221	41	3	8	4	0	0	0	0	2	51	55	32	23	4	4																						
LEVERRIER		453	161	7	20	19	60	03	5	179	57	7	6	4	-	-	0	0	3	01	02	57	23	4	4																						
POLAR FRONT		621	331	7	22	35	97	02	6	556	39	7	7	4	-	-	0	0	5	12	51	27	63	6	2																						
U.S. SHIP C		529	355	3	27	16	78	15	0	019	38	3	2	5	0	0	0	0	2	59	51	20	78	7	9																						
U.S. SHIP D		440	410	7	32	18	69	02	2	188	46	6	2	5	7	0	0	0	5	06	61	37	79	4	1																						
DEERPOOL		444	333	7	27	25	99	02	2	180	49	4	2	4	-	1	4	2	30	59	40	27	5	8																							
LIMERICK		413	332	8	29	20	99	03	2	202	54	8	4	6	0	0	1	5	2	06	58	41	29	5	6																						
CAIRN GOWAN		532	359	5	27	41	97	26	7	927	24	5	2	7	0	0	-	-	-	-	-	-	-	-	-																						

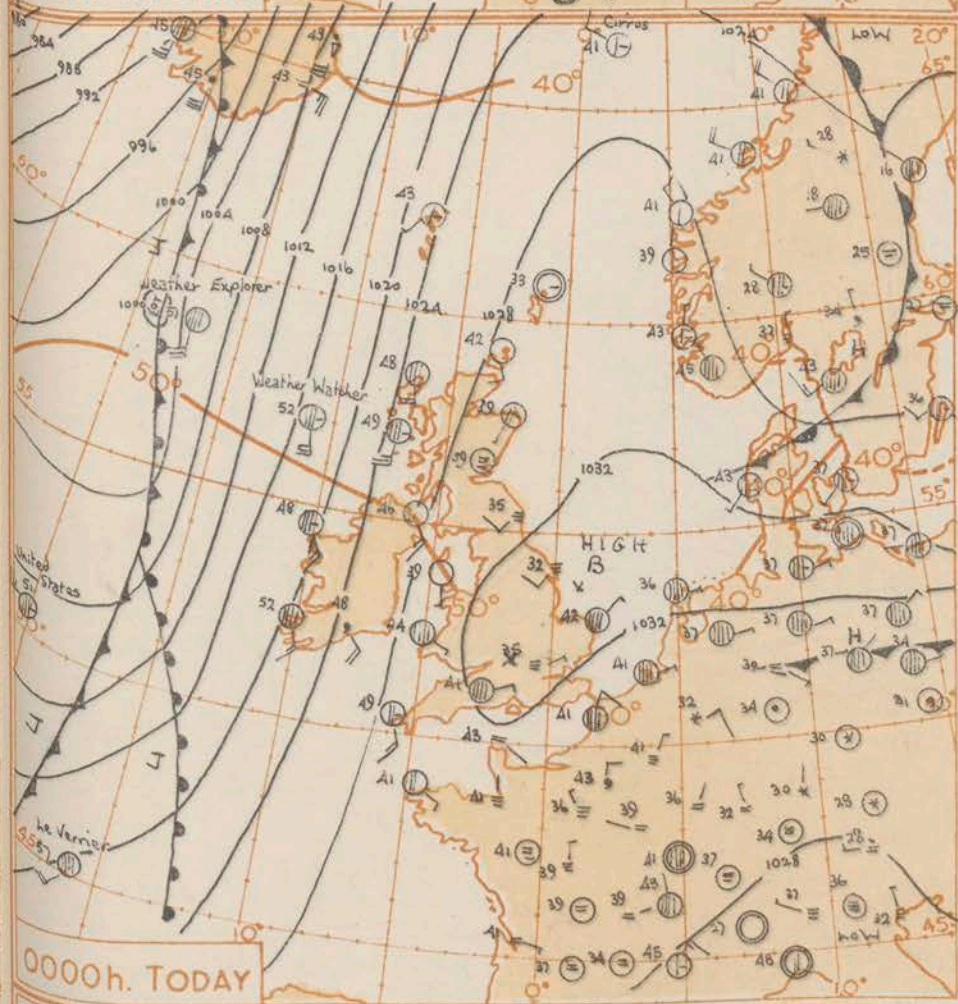
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
DECEMBER 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

A deep depression has moved northwards to southeast Greenland and is now filling rapidly. The associated trough of low pressure just west of Ireland is weakening and moving eastwards only very slowly.

An anticyclone centred over the midlands will probably drift into the North Sea.

A new depression well south of Greenland will move rather quickly northeast towards Iceland but not deepen so vigorously as its predecessor.

Issued at mid-day today

Friday 28th December

1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will be mainly dry over the British Isles with sunny periods but a little rain is likely tonight in Northern Ireland and the western Isles of Scotland.

Fog will probably persist over a wide area of the midlands, and much of north-east England. There will be less persistent fog in other parts of eastern and southern England.

Temperatures will be a little above normal in western and northern areas but it will continue to be rather cold in the area of persistent fog.

OUTLOOK FOR next 24 hours

Mild in most districts with a little rain in the west and north.

0600h. TODAY

All times are G.M.T.

OBSERVATIONS at 06h. G.M.T. 21st December 1956

OBSERVATIONS during NIGHT

06h. Ships Reports

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.

OBSERVATIONS at 12h. G.M.T. 21st December 1956

OBSERVATIONS at 18h. G.M.T. 21st December 1956

OBSERVATIONS during DAY

Code FM 11.A		OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Station	Station Number	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar.		Cloud Layers		Weather		Max. Temp. °F		Sunshine		Rain		State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		N	dd	(1)	(2)	VV	(3)	W	(4)	PP	(5)	TT	(6)	Nh	CL	H	CH	CH	(7)	Td	(8)	dd	(9)	VV	(10)	W	(11)	PP	(12)	Nh	CL	H	CH	CH	(13)	Td	(14)	dd	(15)	VV	(16)	W	(17)	PP	(18)	TT	(19)	Nh	CL	H	CH	CH	(20)	Td	(21)	dd	(22)	VV	(23)	W	(24)	PP	(25)	TT	(26)	Nh	CL	H	CH	CH	(27)	Td	(28)	dd	(29)	VV	(30)	W	(31)	PP	(32)	TT	(33)	Nh	CL	H	CH	CH	(34)	Td	(35)	dd	(36)	VV	(37)	W	(38)	PP	(39)	TT	(40)	Nh	CL	H	CH	CH	(41)	Td	(42)	dd	(43)	VV	(44)	W	(45)	PP	(46)	TT	(47)	Nh	CL	H	CH	CH	(48)	Td	(49)	dd	(50)	VV	(51)	W	(52)	PP	(53)	TT	(54)	Nh	CL	H	CH	CH	(55)	Td	(56)	dd	(57)	VV	(58)	W	(59)	PP	(60)	TT	(61)	Nh	CL	H	CH	CH	(62)	Td	(63)	dd	(64)	VV	(65)	W	(66)	PP	(67)	TT	(68)	Nh	CL	H	CH	CH	(69)	Td	(70)	dd	(71)	VV	(72)	W	(73)	PP	(74)	TT	(75)	Nh	CL	H	CH	CH	(76)	Td	(77)	dd	(78)	VV	(79)	W	(80)	PP	(81)	TT	(82)	Nh	CL	H	CH	CH	(83)	Td	(84)	dd	(85)	VV	(86)	W	(87)	PP	(88)	TT	(89)	Nh	CL	H	CH	CH	(90)	Td	(91)	dd	(92)	VV	(93)	W	(94)	PP	(95)	TT	(96)	Nh	CL	H	CH	CH	(97)	Td	(98)	dd	(99)	VV	(100)	W	(101)	PP	(102)	TT	(103)	Nh	CL	H	CH	CH	(104)	Td	(105)	dd	(106)	VV	(107)	W	(108)	PP	(109)	TT	(110)	Nh	CL	H	CH	CH	(111)	Td	(112)	dd	(113)	VV	(114)	W	(115)	PP	(116)	TT	(117)	Nh	CL	H	CH	CH	(118)	Td	(119)	dd	(120)	VV	(121)	W	(122)	PP	(123)	TT	(124)	Nh	CL	H	CH	CH	(125)	Td	(126)	dd	(127)	VV	(128)	W	(129)	PP	(130)	TT	(131)	Nh	CL	H	CH	CH	(132)	Td	(133)	dd	(134)	VV	(135)	W	(136)	PP	(137)	TT	(138)	Nh	CL	H	CH	CH	(139)	Td	(140)	dd	(141)	VV	(142)	W	(143)	PP	(144)	TT	(145)	Nh	CL	H	CH	CH	(146)	Td	(147)	dd	(148)	VV	(149)	W	(150)	PP	(151)	TT	(152)	Nh	CL	H	CH	CH	(153)	Td	(154)	dd	(155)	VV	(156)	W	(157)	PP	(158)	TT	(159)	Nh	CL	H	CH	CH	(160)	Td	(161)	dd	(162)	VV	(163)	W	(164)	PP	(165)	TT	(166)	Nh	CL	H	CH	CH	(167)	Td	(168)	dd	(169)	VV	(170)	W	(171)	PP	(172)	TT	(173)	Nh	CL	H	CH	CH	(174)	Td	(175)	dd	(176)	VV	(177)	W	(178)	PP	(179)	TT	(180)	Nh	CL	H	CH	CH	(181)	Td	(182)	dd	(183)	VV	(184)	W	(185)	PP	(186)	TT	(187)	Nh	CL	H	CH	CH	(188)	Td	(189)	dd	(190)	VV	(191)	W	(192)	PP	(193)	TT	(194)	Nh	CL	H	CH	CH	(195)	Td	(196)	dd	(197)	VV	(198)	W	(199)	PP	(199)	TT	(200)	Nh	CL	H	CH	CH	(201)	Td	(202)	dd	(203)	VV	(204)	W	(205)	PP	(206)	TT	(207)	Nh	CL	H	CH	CH	(208)	Td	(209)	dd	(210)	VV	(211)	W	(212)	PP	(213)	TT	(214)	Nh	CL	H	CH	CH	(215)	Td	(216)	dd	(217)	VV	(218)	W	(219)	PP	(219)	TT	(220)	Nh	CL	H	CH	CH	(221)	Td	(222)	dd	(223)	VV	(224)	W	(225)	PP	(225)	TT	(226)	Nh	CL	H	CH	CH	(227)	Td	(228)	dd	(229)	VV	(230)	W	(231)	PP	(231)	TT	(232)	Nh	CL	H	CH	CH	(233)	Td	(234)	dd	(235)	VV	(235)	W	(236)	PP	(236)	TT	(237)	Nh	CL	H	CH	CH	(238)	Td	(239)	dd	(240)	VV	(240)	W	(241)	PP	(241)	TT	(242)	Nh	CL	H	CH	CH	(243)	Td	(244)	dd	(245)	VV	(245)	W	(246)	PP	(246)	TT	(247)	Nh	CL	H	CH	CH	(248)	Td	(249)	dd	(250)	VV	(250)	W	(251)	PP	(251)	TT	(252)	Nh	CL	H	CH	CH	(253)	Td	(254)	dd	(255)	VV	(255)	W	(256)	PP	(256)	TT	(257)	Nh	CL	H	CH	CH	(258)	Td	(259)	dd	(260)	VV	(260)	W	(261)	PP	(261)	TT	(262)	Nh	CL	H	CH	CH	(263)	Td	(264)	dd	(265)	VV	(265)	W	(266)	PP	(266)	TT	(267)	Nh	CL	H	CH	CH	(268)	Td	(269)	dd	(270)	VV	(270)	W	(271)	PP	(271)	TT	(272)	Nh	CL	H	CH	CH	(273)	Td	(274)	dd	(275)	VV	(275)	W	(276)	PP	(276)	TT	(277)	Nh	CL	H	CH	CH	(278)	Td	(279)	dd	(280)	VV	(280)	W	(281)	PP	(281)	TT	(282)	Nh	CL	H	CH	CH	(283)	Td	(284)	dd	(285)	VV	(285)	W	(286)	PP	(286)	TT	(287)	Nh	CL	H	CH	CH	(288)	Td	(289)	dd	(290)	VV	(290)	W	(291)	PP	(291)	TT	(292)	Nh	CL	H	CH	CH	(293)	Td	(294)	dd	(295)	VV	(295)	W	(296)	PP	(296)	TT	(297)	Nh	CL	H	CH	CH	(298)	Td	(299)	dd	(300)	VV	(299)	W	(301)	PP	(301)	TT	(302)	Nh	CL	H	CH	CH	(303)	Td	(304)	dd	(305)	VV	(305)	W	(306)	PP	(306)	TT	(307)	Nh	CL	H	CH	CH	(308)	Td	(309)	dd	(310)	VV	(310)	W	(311)	PP	(311)	TT	(312)	Nh	CL	H	CH	CH	(313)	Td	(314)	dd	(315)	VV	(315)	W	(316)	PP	(316)	TT	(317)	Nh	CL	H	CH	CH	(318)	Td	(319)	dd	(320)	VV	(320)	W	(321)	PP	(321)	TT	(322)	Nh	CL	H	CH	CH	(323)	Td	(324)	dd	(325)	VV	(325)	W	(326)	PP	(326)	TT	(327)	Nh	CL	H	CH	CH	(328)	Td	(329)	dd	(330)	VV	(330)	W	(331)	PP	(331)	TT	(332)	Nh	CL	H	CH	CH	(333)	Td	(334)	dd	(335)	VV	(335)	W	(336)	PP	(336)	TT	(337)	Nh	CL	H	CH	CH	(338)	Td	(339)	dd	(340)	VV	(340)	W	(341)	PP	(341)	TT	(342)	Nh	CL	H	CH	CH	(343)	Td	(344)	dd	(345)	VV	(345)	W	(346)	PP	(346)	TT	(347)	Nh	CL	H	CH	CH	(348)	Td	(349)	dd	(350)	VV	(350)	W	(351)	PP	(351)	TT	(352)	Nh	CL	H	CH	CH	(353)	Td	(354)	dd	(355)	VV	(355)	W	(356)	PP	(356)	TT	(357)	Nh	CL	H	CH	CH	(358)	Td	(359)	dd	(360)	VV	(360)	W	(361)	PP	(361)	TT	(362)	Nh	CL	H	CH	CH	(363)	Td	(364)	dd	(365)	VV	(365)	W	(366)	PP	(366)	TT	(367)	Nh	CL	H	CH	CH	(368)	Td	(369)	dd	(370)	VV	(370)	W	(371)	PP	(371)	TT	(372)	Nh	CL	H	CH	CH	(373)	Td	(374)	dd	(375)	VV	(375)	W	(376)	PP	(376)	TT	(377)	Nh	CL	H	CH	CH	(378)	Td	(379)	dd	(380)	VV	(380)	W	(381)	PP	(381)	TT	(382)	Nh	CL	H	CH	CH	(383)	Td	(384)	dd	(385)	VV	(385)	W	(386)	PP	(386)	TT	(387)	Nh	CL	H	CH	CH	(388)	Td	(389)	dd	(390)	VV	(390)	W	(391)	PP	(391)	TT	(392)	Nh	CL	H	CH	CH	(393)	Td	(394)	dd	(395)	VV	(395)	W	(396)	PP	(396)	TT	(397)	Nh	CL	H	CH	CH	(398)	Td	(399)	dd	(400)	VV	(399)	W	(401)	PP	(401)	TT	(402)	Nh	CL	H	CH	CH	(403)	Td	(404)	dd	(405)	VV	(405)	W	(406)	PP	(406)	TT	(407)	Nh	CL	H	CH	CH	(408)	Td	(409)	dd	(410)	VV	(410)	W	(411)	PP	(411)	TT	(412)	Nh	CL	H	CH	CH	(413)	Td	(414)	dd	(415)	VV	(415)	W	(416)	PP	(416)	TT	(417)	Nh	CL	H	CH	CH	(418)	Td	(419)	dd	(420)	VV	(420)	W	(421)	PP	(421)	TT	(422)	Nh	CL	H	CH	CH	(423)	Td	(424)	dd	(425)	VV	(425)	W	(426)	PP	(426)	TT	(427)	Nh	CL	H	CH	CH	(428)	Td	(429)	dd	(430)	VV	(430)	W	(431)	PP	(431)	TT	(432)	Nh	CL	H	CH	CH	(433)	Td	(434)	dd	(435)	VV	(435)	W	(436)	PP	(436)	TT	(437)	Nh	CL	H	CH	CH	(438)	Td	(439)	dd	(440)	VV	(440)	W	(441)	PP	(441)	TT	(442)	Nh	CL	H	CH	CH	(443)	Td	(444)	dd	(445)	VV	(445)	W	(446)	PP	(446)	TT	(447)	Nh	CL	H	CH	CH	(448)	Td	(449)	dd	(450)	VV	(450)	W	(451)	PP	(451)	TT	(452)	Nh	CL	H	CH	CH	(453)	Td	(454)	dd	(455)	VV	(455)	W	(456)	PP	(456)	TT	(457)	Nh	CL	H	CH	CH	(458)	Td	(459)	dd	(460)	VV	(460)	W	(461)	PP	(461)	TT	(462)	Nh	CL	H	CH	CH	(463)	Td	(464)	dd	(465)	VV	(465)	W	(466)	PP	(466)	TT	(467)	Nh	CL	H	CH	CH	(468)	Td	(469)	dd	(470)	VV	(470)	W	(471)	PP	(471)	TT	(472)	Nh	CL	H	CH	CH	(473)	Td	(474)	dd	(475)	VV	(475)	W	(476)	PP	(476)	TT	(477)	Nh	CL	H	CH	CH	(478)	Td	(479)	dd	(480)	VV	(480)	W	(481)	PP	(481)	TT	(482)	Nh	CL	H	CH	CH	(483)	Td	(484)	dd	(485)	VV	(485)	W	(486)	PP	(486)	TT	(487)	Nh	CL	H	CH	CH	(488)	Td	(489)	dd	(490)	VV	(490)	W	(491)	PP	(491)	TT	(492)	Nh	CL	H	CH	CH	(493)	Td	(494)	dd	(495)	VV	(495)	W	(496)	PP	(496)	TT	(497)	Nh	CL	H	CH	CH	(498)	Td	(499)	dd	(500)	VV	(499)	W	(501)	PP	(501)	TT	(502)	Nh	CL	H	CH	CH	(503)	Td	(504)	dd	(505)	VV	(505)	W	(506)	PP	(506)	TT	(507)	Nh	CL	H	CH	CH	(508)	Td	(509)	dd	(510)	VV	(510)	W	(511)	PP	(511)	TT	(512)	Nh	CL	H	CH	CH	(513)	Td	(514)	dd	(515)	VV	(515)	W	(516)	PP	(516)	TT	(517)	Nh	CL	H	CH	CH	(518)	Td	(519)	dd	(520)	VV	(520)	W	(521)	PP	(521)	TT	(522)	Nh	CL	H	CH	CH	(523)	Td	(524)	dd	(525)	VV	(525)	W	(526)	PP	(526)	TT	(527)	Nh	CL	H	CH	CH	(528)	Td	(529)	dd	(530)	VV	(530)	W	(531)	PP	(531)	TT	(532)	Nh	CL	H	CH	CH	(533)	Td	(534)	dd	(535)	VV	(535)	W	(536)	PP	(536)	TT	(537)	Nh	CL	H	CH	CH	(538)	Td	(539)	dd	(540)	VV	(540)	W	(541)	PP	(541)	TT	(542)	Nh	CL	H	CH	CH	(543)	Td	(544)	dd	(545)	VV	(545)	W	(546)	PP	(546)	TT	(547)	Nh	CL	H	CH	CH	(548)	Td	(549)	dd	(550)	VV	(550)	W	(551)	PP	(551)	TT	(552)	Nh	CL	H	CH	CH	(553)	Td	(554)	dd	(555)	VV	(555)	W	(556)	PP	(556)	TT	(557)	Nh	CL	H	CH	CH	(558)	Td	(559)	dd	(560)	VV	(560)	W	(561)	PP	(561)	TT	(562)	Nh	CL	H	CH	CH	(563)	Td	(564)	dd	(565)	VV	(565)	W	(566)	PP	(566)	TT	(567)	Nh	CL	H	CH	CH

12h. Ships Reports

18h. Ships Reports

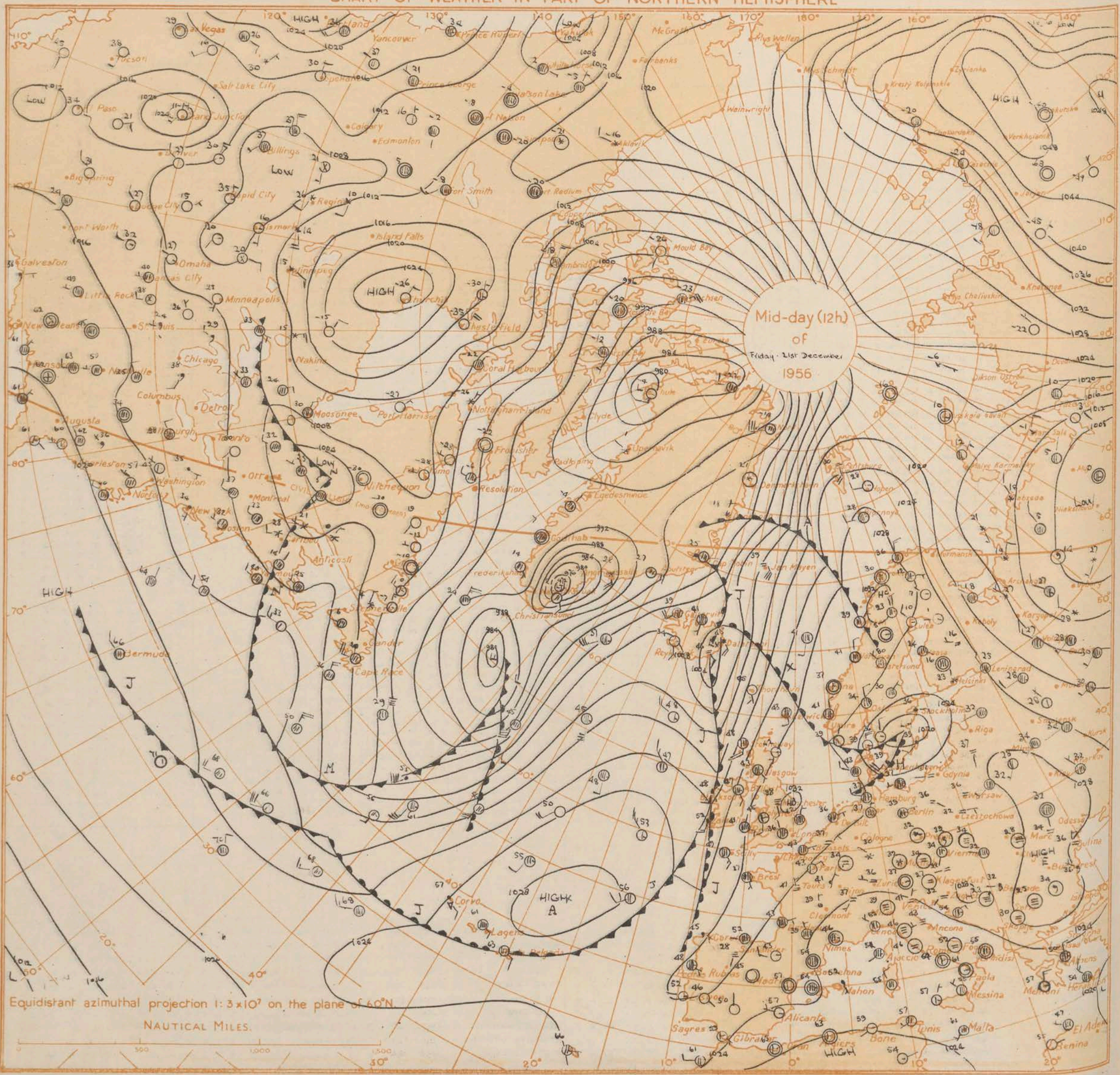
Code FM 21.A		Ship																				Ship																													
Ship	LAT	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves			LAT	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves											
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours											Sea	Dew Point	Direction	Period	Height	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period
	LatLok	LotLok	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw		LatLok	LotLok	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER EXPLORER	584	177	3	28	19	98	01	6	137	48	2	1	5	3	0	6	2	2	35	52	36	74	5	4	WEATHER EXPLORER	587	185	4	23	07	98	02	1	99	45	4	4	5	0	0	7	2	1	22	55	30	49	x	7		
WEATHER WATCHER	555	078	6	16	28	97	01	2	802	49	2	7	3	3	-	3	3	2	25	00	47	15	4	8	WEATHER OBSERVER	549	101	6	29	19	98	02	2	199	50	6	5	5	-	-	5	3	3	29	51	50	27	3	4		
WEATHER OBSERVER	552	089	7	17	28	98	03	1	176	50	7	5	6	-	-	6	3	7	28	51	49	19	3	5	LEVERRIER	448	160	7	36	12	80	03	0	274	55	2	1	5	0	0	0	0	2	05	51	43	36	4	2		
CIRRUS	658	020E	8	19	12	84	03	2	277	41	1	5	5	5	0	0	0	8	07	54	32	28	5	3	CIRRUS	660	016E	5	19	22	75	03	2	262	41	3	5	5	5	0	0	0	7	08	54	36	26	5	4		
LE VERRIER	449	161	4	24	15	80	01	8	271	55	8	4	5	0	0	0	0	2	09	51	48	24	4	2	POLAR FRONT	623	328	7	17	29	88	02	8	498	41	7	8	5	-	-	4	1	8	02	52	24	20	6	8		
POLAR FRONT	625	327	7	20	33	98	02	8	986	37	4	5	4	6	1	4	1	2	46	55	27	21	6	9	U. S. SHIP "C"	528	355	8	19	57	63	02	2	408	51	6	5	5	2	-	0	0	7	52	26	42	68	6	0		
U.S. SHIP "B"	560	510	8	36	23	65	02	2	942	24	5	2	4	1	-	0	0	2	14	74	07	01	5	5	U. S. SHIP "D"	440	410	7	32	38	69	02	8	097	47	7	4	5	0	0	0	0	2	47	61	37	76	4	3		
U.S. SHIP "C"	528	255	8	18	39	69	03	2	010	45	8	0	8	2	-	0	0	7	34	83	57	00	3	7	WEATHER WATCHER	557	068	8	18	24	97	60	6	235	45	8	5	4	-	-	3	3	2	18	01	47	15	4	5		
U.S. SHIP "D"	440	410	8	20	40	59	62	6	026	55	6	7	3	2	-	0	0	7	30	53	53	69	5	4	AMERICAN VETERAN	511	160	7	32	39	9	8	02	1	278	51	3	1	4	0	0	2	5	2	18	01	47	15	4	5	
WAVENRA	443	086	8	19	19	36	61	6	255	52	8	7	2	-	-	1	6	8	05	53	50	32	4	5	PORT MELBOURNE	454	084	8	15	13	96	61	6	227	50	8	7	2	-	-	4	7	7	05	00	48	49	4	4		

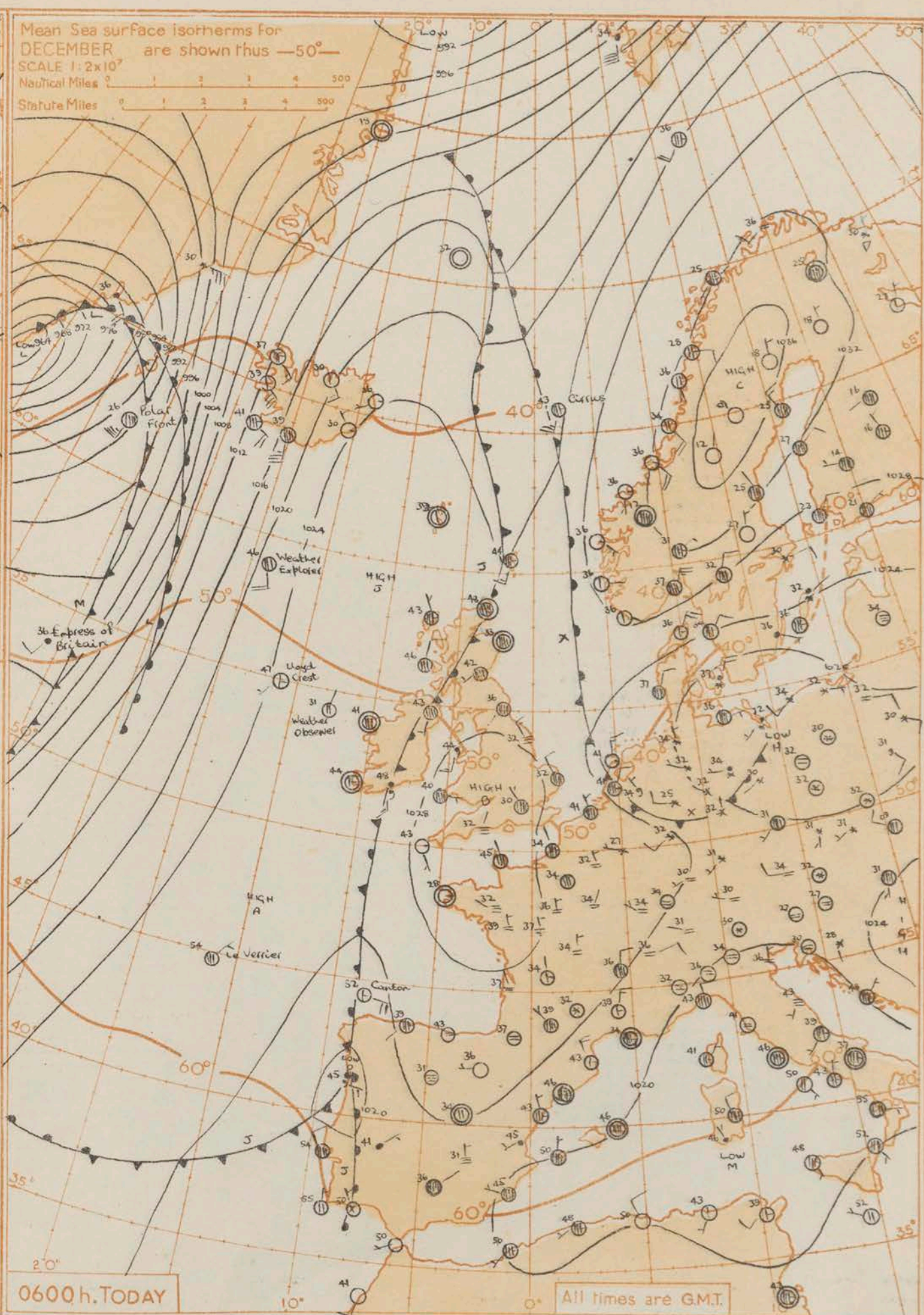
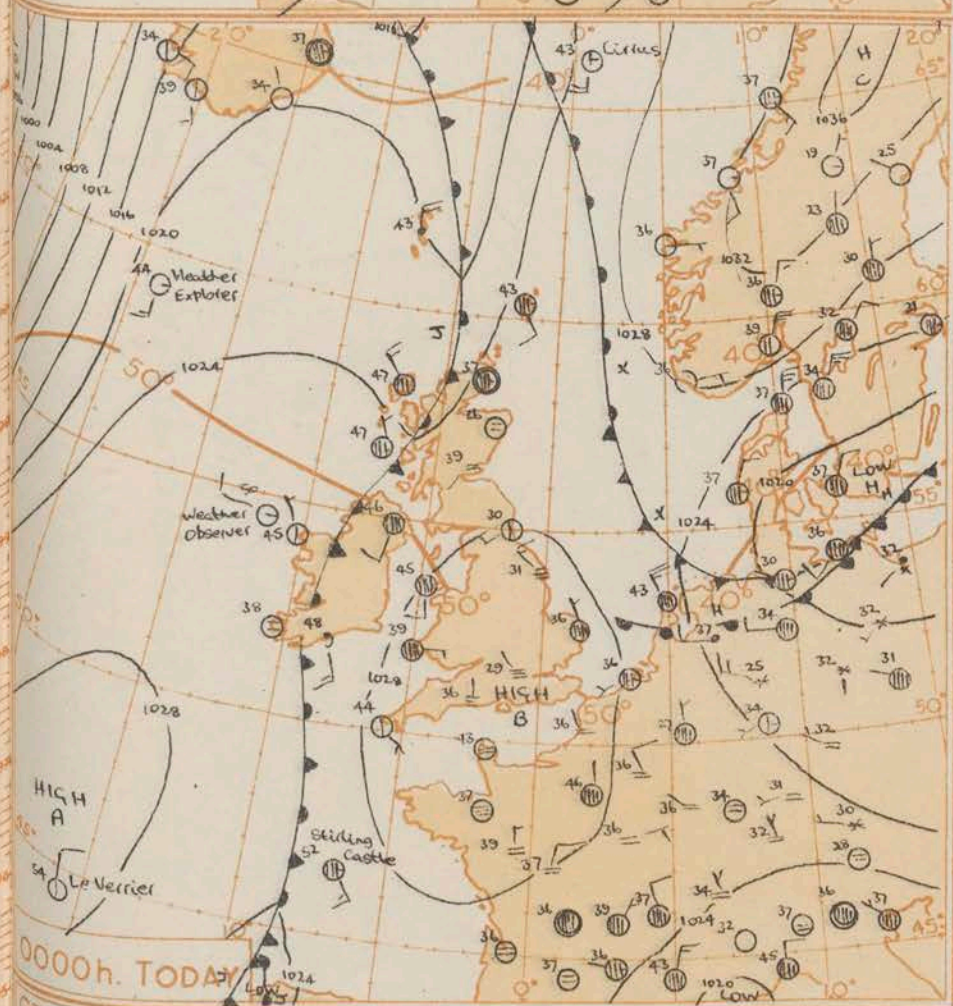
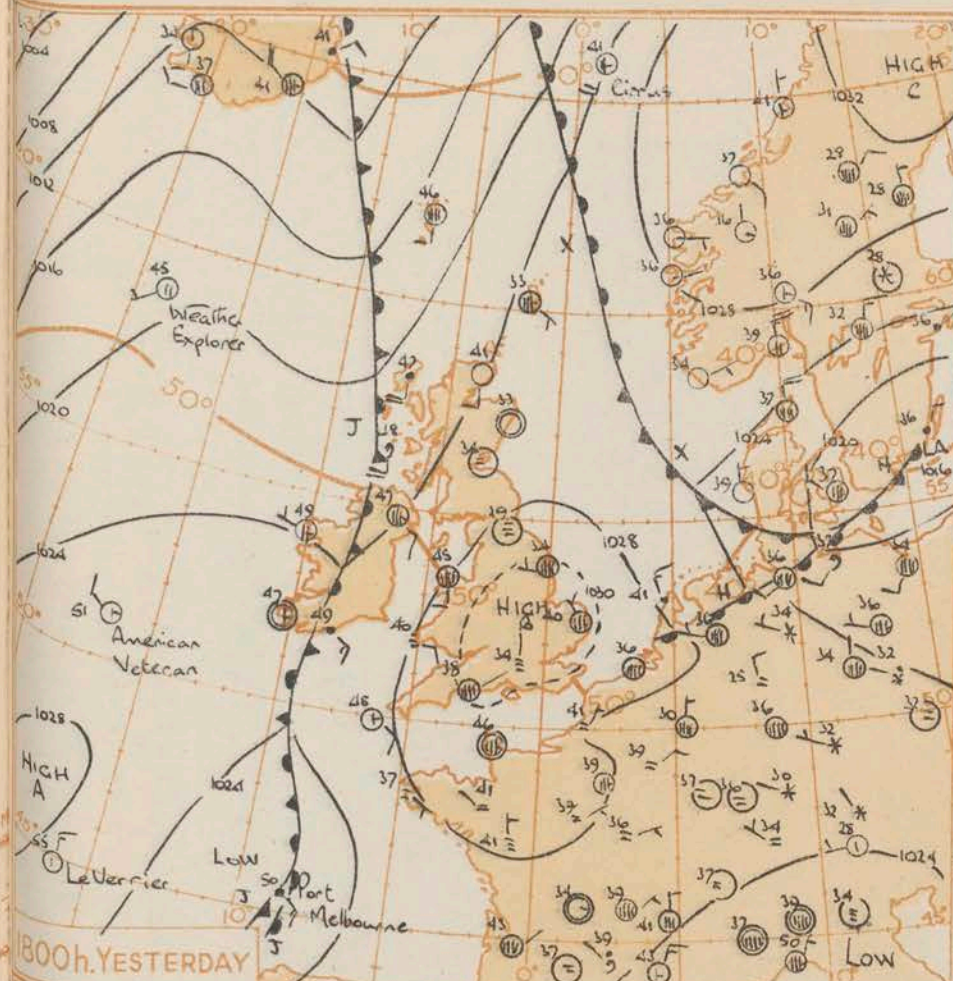
All times of observation printed in this publication are GREENWICH MEAN TIME.

* 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 The small depression which developed yesterday over Sweden was steered south with the upper vortex and is likely to make further progress into central Europe. The anticyclone over England moved slowly southwest and is expected to drift into Biscay. An occlusion which has moved into Ireland and Scotland will probably become quasi-stationary in these areas with flat pressure over the whole of the British Isles.

Issued at midday today Saturday 22nd December 1956 **FORECAST FOR BRITISH ISLES until noon tomorrow** Mist and fog will be widespread especially in industrial areas of southern Scotland, northern and central England and Wales and in many parts of southern England away from heavy industry. Occasional rain drizzle or sleet will also occur in parts of Northern Ireland, Scotland, north England, north Wales and perhaps extreme east England also. It will be mild in the northwest but rather cold or cold elsewhere.

OUTLOOK FOR The next 24 hours:- Probably little change but fog thinning especially in the southeast and east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd December 1956																										OBSERVATIONS at 06h. G.M.T. 22nd December 1956																										OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather 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	Amount	Form	Height	Weather	21h to 03h.	03h to 09h.	Min. °F.	Min. °F. on glass	Rain 21h to 09h, m.	State of sky at 00h.																				
		(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	775 772	9	31	01	01	47	4	303.29	9	-	0	-	-	29	1	02	9	-	-	-	-	-	-	-	-	8	28	07	20	02	4	28.1	31	8	5	5	-	-	30	6	03	8	6	20	-	-	Fe	-	20	29	-	1				
	Tangmere	874	9	35	06	F7	47	4	306.33	9	-	0	-	-	33	2	03	9	-	0	0	-	-	-	-	-	8	31	06	20	02	5	28.3	30	6	6	0	-	-	20	8	06	6	7	01	8	7	02	-	-	Fido	idof	29	28	TV	3	
	Guernsey	894	9	03	08	02	49	4	301.32	9	-	0	-	-	31	4	00	9	-	00	-	-	-	-	-	-	9	30	06	04	49	4	29.1	31	9	-	0	0	4	0	30	7	04	3	-	00	FF	FF	FF	FF	27	27	TV	3			
	Felixstowe	697	7	36	08	60	61	6	292.44	7	-	0	-	-	41	5	02	7	-	6	19	-	-	-	-	-	8	27	12	20	02	2	26.8	29	8	5	5	0	0	40	5	00	2	6	25	-	-	No	-	29	28	-	1				
	Gorleston	497	8	30	02	60	03	1	286.37	8	-	0	-	-	34	8	06	8	-	6	25	-	-	-	-	-	8	32	10	40	02	2	26.9	32	8	6	6	-	-	31	8	09	8	7	21	-	-	-	-	32	29	-	3				
	Mildenhall	578	9	10	01	F9	43	4	293.28	9	-	0	-	-	28	8	06	9	-	01	-	-	-	-	-	-	9	21	03	08	49	5	28.1	29	9	-	0	0	-	28	6	04	9	-	02	FFF	FF	FF	FF	28	23	TV	3				
	Cardington	559	9	23	03	F5	47	4	300.28	9	-	0	-	-	28	7	08	9	-	00	-	-	-	-	-	-	9	22	07	05	45	4	28.3	30	9	-	0	-	-	30	7	07	9	-	05	FFF	FF	FF	FF	27	27	TV	3				
	West Raynham	485	9	27	04	F9	49	4	283.30	9	-	0	-	-	29	8	13	9	-	00	-	-	-	-	-	-	9	31	05	01	49	4	27.4	29	9	-	0	-	-	29	5	07	9	-	00	FF	FF	FF	FF	28	22	TV	3				
	Wittering	462	9	25	03	01	49	4	295.30	9	-	0	-	-	29	7	09	9	-	00	-	-	-	-	-	-	9	30	02	03	49	4	28.3	29	9	-	0	-	-	28	7	05	9	-	00	FF	FF	FF	FF	27	25	TV	3				
	Boscombe Down	746	9	36	05	01	45	4	305.32	9	-	0	-	-	32	6	04	-	-	-	-	-	-	-	-	-	9	34	06	03	43	4	29.4	28	9	-	0	-	-	28	7	04	-	-	FF	FF	FF	FF	27	24	02	4					
	Ross-on-Wye	627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	24	01	F9	45	4	29.4	27	9	-	0	-	-	27	6	10	-	-	FF	FF	FF	FF	26	21	-	1					
	Bristol	628	9	05	01	03	47	4	304.30	9	-	0	-	-	30	8	01	9	-	02	-	-	-	-	-	-	9	00	00	F5	49	4	29.6	31	9	-	0	-	-	31	7	08	-	-	FF	FF	FF	FF	29	34	TV	1					
	Aberporth	502	9	17	12	02	45	4	291.35	9	-	0	-	-	34	2	01	-	-	-	-	-	-	-	-	-	8	17	13	04	42	4	28.5	37	8	7	5	-	-	27	6	06	8	6	29	-	-	FF	FF	34	31	-	1				
	Pembroke Dock	604	8	10	06	38	02	2	291.39	8	-	0	-	-	39	7	05	8	-	06	-	-	-	-	-	-	8	10	03	28	02	2	28.7	40	4	6	1	-	-	40	7	04	4	7	03	8	6	20	-	-	FF	FF	38	35	-	3	
	Plymouth	827	1	00	00	40	04	0	260.35	1	-	0	-	-	34	3	05	1	-	62	-	-	-	-	-	-	1	00	00	15	10	0	29.3	31	1	3	6	-	0	41	8	05	1	6	30	-	-	FF	FF	29	23	-	3				
	Chivenor	707	8	09	02	65	46	4	306.34	8	-	0	-	-	34	2	04	1	-	03	-	-	-	-	-	-	9	00	00	01	45	4	29.7	31	9	-	0	-	-	31	7	06	9	-	01	-	-	FF	FF	29	29	-	1				
	St. Mawgan	817	0	09	10	28	02	0	291.36	0	-	0	-	-	36	2	03	-	-	-	-	-	-	-	-	-	0	10	06	01	44	4	29.3	35	0	6	9	0	0	35	8	02	-	-	FF	FF	31	30	-	1							
	Culdrose	809	2	17	08	81	02	0	293.43	2	-	0	-	-	37	2	06	2	-	40	-	-	-	-	-	-	5	09	05	76	01	1	28.3	38	5	0	9	3	-	37	4	00	5	3	58	-	-	-	-	33	26	-	0				
	Scilly	804	2	14	05	81	02	0	275.44	2	-	0	-	-	42	2	02	2	-	15	-	-	-	-	-	-	1	16	04	82	02	1	27.8	43	1	1	5	0	0	38	6	01	1	8	25	-	-	-	-	46	41	-	3				
	Elmdon	534	9	21	02	03	45	4	299.28	9	-	0	-	-	27	7	02	9	-	-	-	-	-	-	-	-	9	20	04	02	43	4	28.5	27	9	-	0	-	-	26	8	14	9	-	00	FF	FF	26	24	TV	3						
	Shawbury	414	9	00	00	01	45	4	299.26	9	-	0	-	-	25	6	07	-	-	-	-	-	-	-	-	-	8	24	05	14	28	4	29.0	26	6	6	1	-	-	25	7	09	6	7	02	8	6	21	-	-	FF	FF	24	26	-	3	
	Manchester	334	9	00	00	01	48	4	300.29	9	-	0	-	-	29	5	02	9	-	01	-	-	-	-	-	-	8	00	00	12	10	4	28.5	29	4	6	3	-	-	29	7	08	4	7	07	8	6	17	-	-	FF	FF	27	29	TV	3	
	Squires Gate	318	8	13	09	07	50	5	278.32	8	-	0	-	-	32	8	08	8	-	10	-	-	-	-	-	-	8	13	09	07	50	5	27.8	32	8	6	4	-	-	32	7	08	8	7	10	-	-	-	-	30	26	04	1				
	Valley	302	8	19	14	20	51	5	274.45	5	-	0	-	-	43	7	03	5	-	08	-	-	-	-	-	-	8	19	14	20	51	5	27.4	45	5	6	3	-	-	43	7	03	5	7	08	8	7	10	-	-	-	-	41	41	-	1	
	Ronaldsway	204	8	24	13	58	20	5	265.48	8	-	0	-	-	46	6	08	2	-	04	-	-	-	-	-	-	8	24	13	58	20	5	26.5	48	8	6	3	-	-	46	6	08	2	7	04	8	7	07	-	-	idof	idof	46	43	-	1	
	Silloth	214	8	07	08	14	51	5	268.37	8	-	0	-	-	36	7	07	8	-	06	-	-	-	-	-	-	9	07	08	14	51	4	26.8	37	8	6	3	-	-	36	7	07	8	7	06	-	-	idof	idof	33	31	04	1				
	Watnall	354	9	00	00	01	47	4	282.28	9	-	0	-	-	27	6	06	-	-	-	-	-	-	-	-	-	9	00	00	01	47	4	28.2	28	9	-	0	-	-	27	6	06	-	-	FF	FF	25	25	-	4							
	Spurn Head	396	9	32	14	02	45	4	286.31	9	-	0	-	-	31	7	08	-	-	-	-	-	-	-	-	-	9	32	13	02	45	4	27.0	32	9	-	0	-	-	32	7	10	-	-	Fe	Fe	29	27	-	4							
	Lindholme	362	9	00	00	F4	47	4	292.28	9	-	0	-	-	27	5	03	-	-	-	-	-	-	-	-	-	9	00	00	F5	45	4	27.1	30	9	-	0	-	-	30	7	08	-	-	FF	FF	27	27	-	3							
	Dishforth	261	9	00	00	F5	49	4	293.28	9	-	0	-	-	27	3	01	-	-	-	-	-	-	-	-	-	9	18	06	03	45	4	27.9	26	9	-	0	-	-	26	7	04	-	-	FF	FF	26	25	-	1							
	Tynemouth	262	8	25	03	10	28	4	278.30	8	-	0	-	-	27	7	06	8	-	30	-	-	-	-	-	-	8	23	02	13	28	4	26.7	36	8	5	5	-	-	35	8	08	8	6	26	-	-	FF	FF	27	27	03	1				
	Eskdalemuir	162	9	00	00	05	45	4	268.37	9	-	0	-	-																																											

00h. Ships Reports

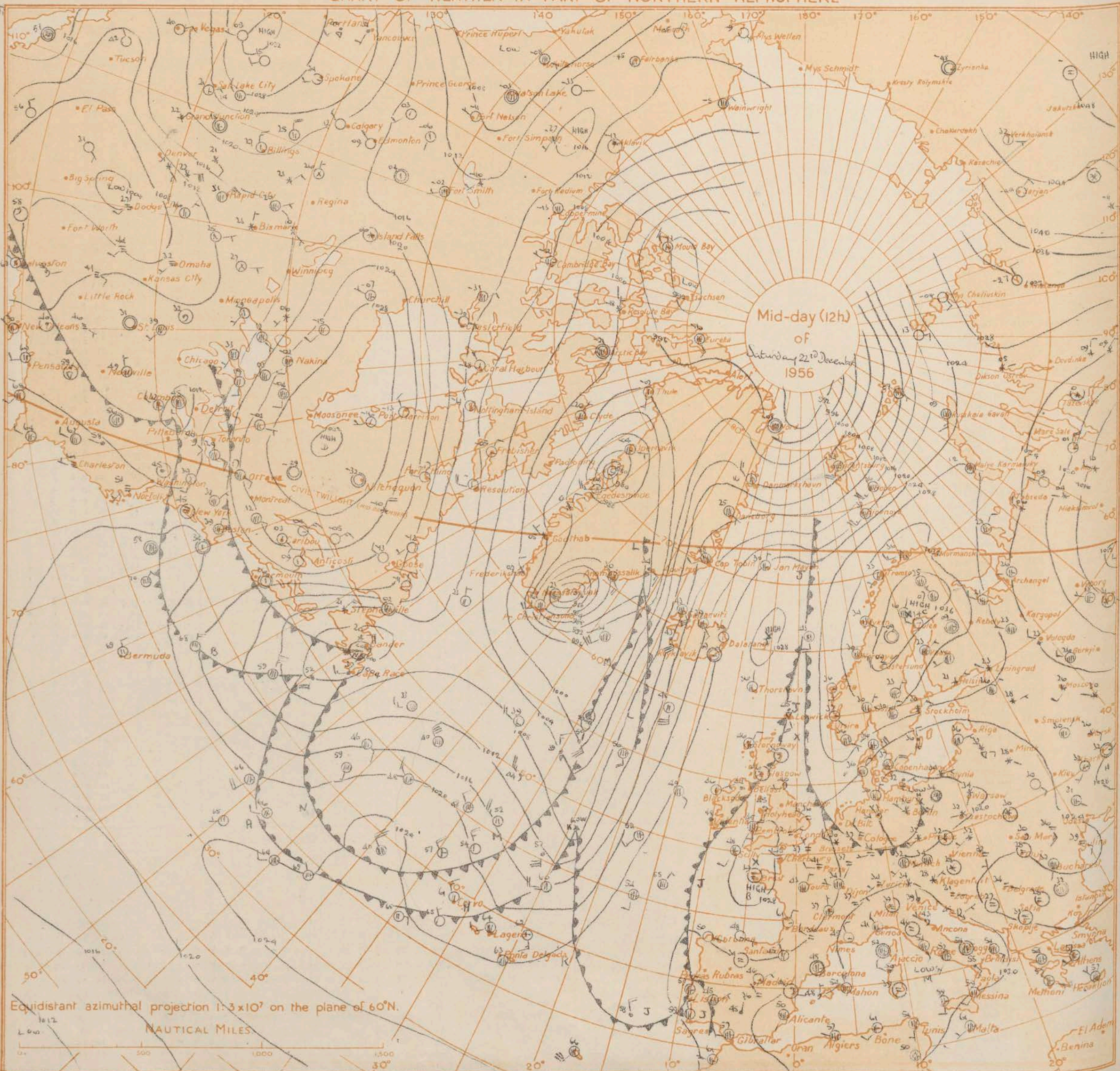
Code FM 21.A					Wind		Weather				Cloud					Course		Bar		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						Direction	Speed	Character's Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
											Amount	Low	Height	Medium	High										
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER EXPLORER	559	183	1	18	13	98	02	0	225.44	1	1	6	0	0	5	1	1	05	56	33	99	-	1		
CIRRUS.	661	014 E	3	19	20	70	02	0	244.43	1	1	3	4	1	0	0	7	09	53	36	17	5	4		
LE VERRIER.	443	160	2	36	08	70	01	1	287.54	2	5	4	0	0	0	0	2	07	53	45	26	4	2		
POLAR FRONT	624	328	8	14	46	94	63	6	319.43	7	7	4	2	-	0	0	7	75	02	39	64	6	1		
U.S. SHIP C	528	355	8	27	15	98	61	6	270.41	5	5	4	2	-	0	0	2	37	24	36	67	4	6		
U.S. SHIP D	440	410	5	29	27	65	61	2	154.46	5	4	5	0	0	0	0	2	14	61	36	78	4	1		
WEATHER OBSERVER.	546	113	1	29	10	98	01	0	244.50	1	1	5	0	0	0	0	3	2	15	51	47	27	3	4	
STILLING CASTLE	466	070	7	13	15	98	02	1	260.52	7	8	4	0	0	5	7	4	00	51	44	13	-	-		
LOCH ARON	450	183	8	24	05	99	03	2	276.53	8	6	5	-	-	1	6	7	05	56	44	34	7	9		
EMPEROR OF BRITAIN.	530	338	8	29	10	97	65	4	962.41	8	7	2	-	-	2	7	2	30	53	41	-	-	-		

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	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	Character & Change in 3 hours		Sea	New Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER EXPLORER.	588	191	6	17	22	98	03	0	219	46	6	0	3	3	-	0	0	8	06	54	34	49	-	8
WEATHER OBSERVER.	543	126	4	01	02	98	03	1	268	48	3	0	3	3	1	5	3	8	01	53	48	26	3	4
CIRRUS.	661	018 E	7	19	25	79	02	1	235	23	2	5	5	7	1	0	0	1	03	51	36	17	5	6
LE VERRIER.	449	160	6	04	03	65	01	1	260	54	6	5	6	0	0	8	1	7	08	52	43	26	4	1
POLAR FRONT	627	329	9	17	35	99	02	6	866	41	8	8	4	-	-	0	0	3	40	58	37	66	6	2
U.S. SHIP C	528	355	3	29	16	69	02	6	014	38	3	2	5	0	0	0	0	2	25	57	31	64	5	0
U.S. SHIP D	640	410	8	29	18	65	02	6	103	46	6	2	5	0	0	0	0	3	19	61	38	28	4	7
EMPRESS OF BRITAIN.	537	305	8	20	11	97	63	6	991	43	6	8	8	6	3	2	7	2	20	54	43	11	2	3
CANTON.	446	082	3	11	18	99	01	1	238	52	3	2	5	0	0	1	6	3	12	57	43	29	4	7
LOYD CREST.	551	160	3	22	05	98	02	0	238	47	2	1	4	0	0	5	3	8	20	54	36			

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.

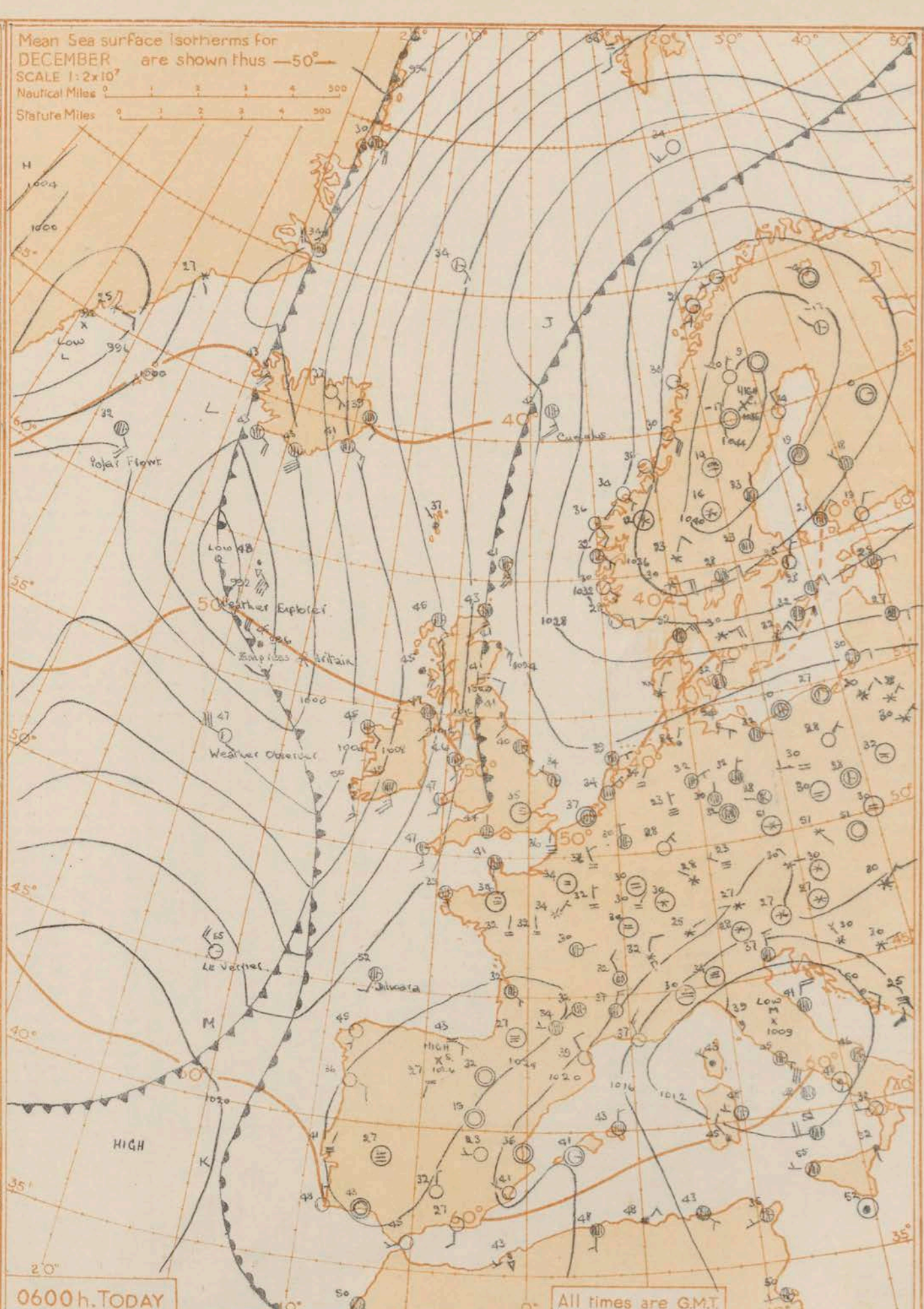
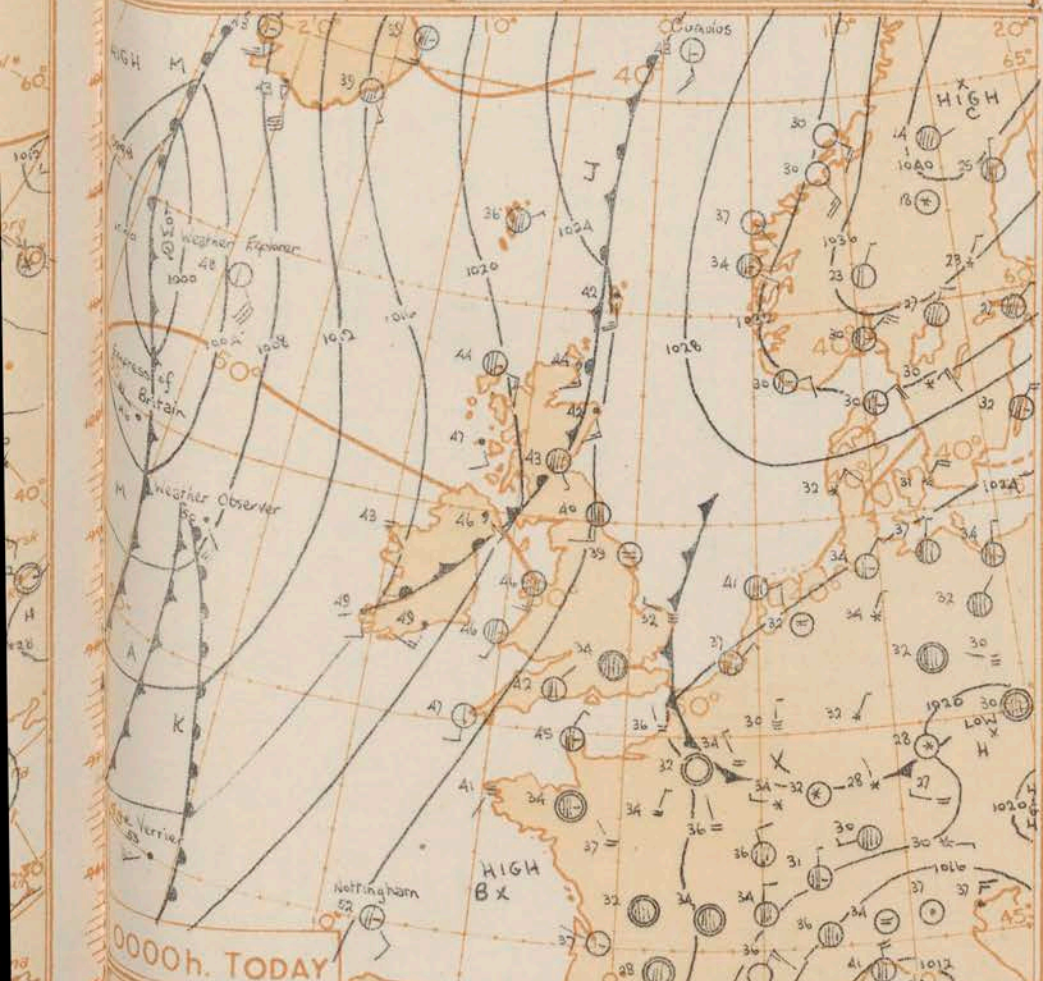
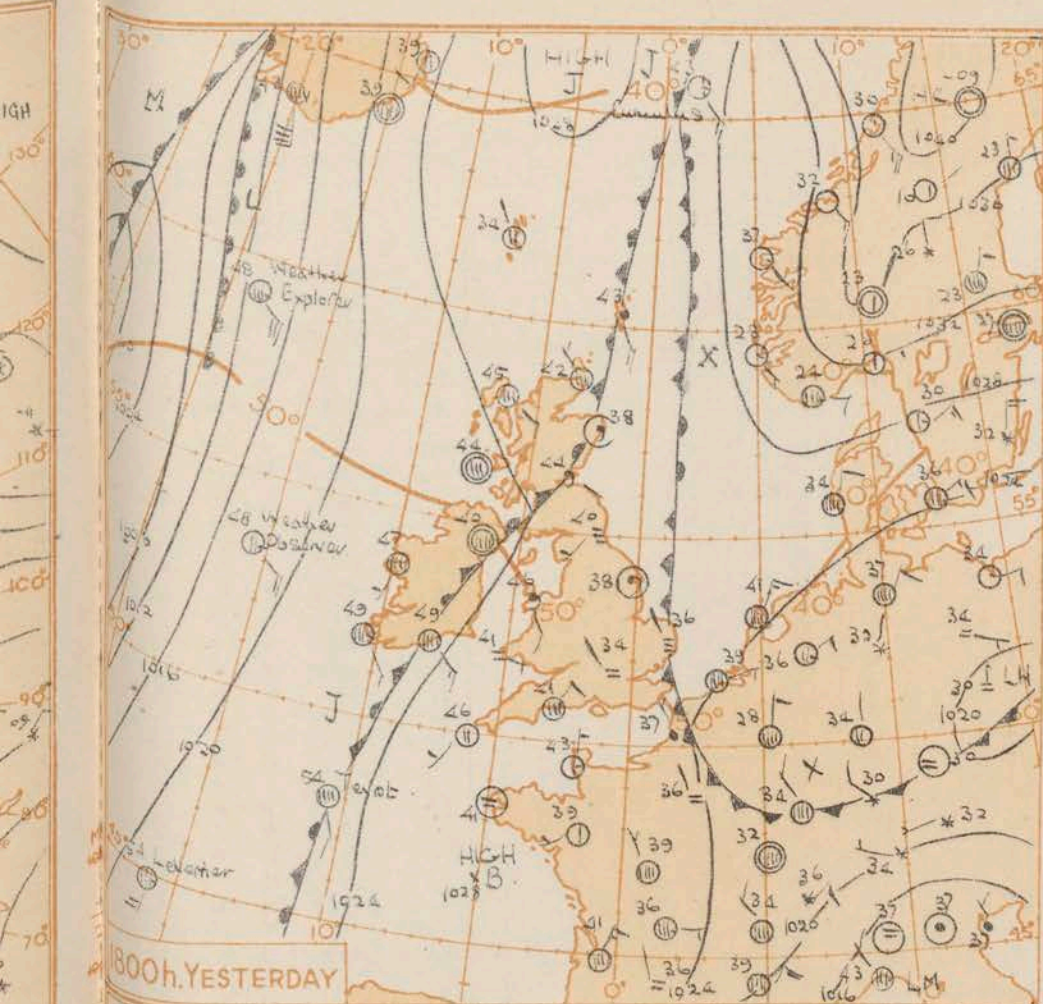
NAUTICAL MILES

800h.

0000h

GENERAL

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GENERAL SYNOPTIC DEVELOPMENT

An anticyclone has persisted over Scandinavia but the ridge extending to southern England has weakened and allowed an occlusion to move across much of the British Isles. The ridge will probably maintain its present strength leaving southeast districts of the British Isles under its influence while another occlusion will move in to western districts from the Atlantic.

Issued at mid-day today Sunday 23rd December 1956 FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern districts of England will be cold with fog patches and slight frost in places at night. Other areas of the British Isles will have mostly cloudy weather with rain at times and near normal temperatures.

OUTLOOK FOR next 24 hours.
 Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd December 1956																								
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 c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N dd (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)	hshs (19)	Ns (20)	C (21)	hshs (22)
	Kew London Airport	775	8	00	00	00	00	00	1010	36	6	1	1	1	1	34	6	05	6	7	03	8	7	06
	Tangmere Hurn	874	8	00	00	00	00	00	1010	36	6	1	1	1	1	34	6	05	6	7	03	8	7	06
	Guernsey	894	6	02	04	06	03	1	257	32	6	8	6	1	1	35	7	06	1	8	15	6	6	30
	Felixstowe	697	9	31	06	01	A3	A	252	31	9	1	1	1	1	31	7	04	9	1	00	1	1	00
	Gorleston	497	1	30	06	00	A1	A	256	32	1	2	5	0	0	29	7	05	1	8	25	1	1	25
	Mildenhall	578	9	00	00	00	00	A5	A	262	32	9	1	1	1	32	6	02	1	8	25	1	1	25
	Cardington	559	8	00	00	11	21	6	262	34	8	6	2	1	1	34	6	03	8	7	04	1	1	04
	West Raynham	485	7	31	02	02	A2	A	257	32	7	5	6	1	1	32	7	07	7	6	35	1	1	35
	Wittering	462	9	00	00	02	61	6	259	34	9	1	1	1	1	34	7	05	9	1	00	1	1	00
	Boscombe Down	746	9	00	00	0A	51	5	260	35	9	1	1	1	1	35	6	06	1	8	25	1	1	25
	Ross-on-Wye	627	9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	Bristol	628	9	15	01	02	A5	A	252	38	9	1	1	1	1	38	6	08	9	1	00	1	1	00
	Aberporth	502	7	16	09	05	A5	A	234	41	9	1	1	1	1	41	7	10	9	1	01	1	1	01
	Pembroke Dock	604	7	19	06	05	01	2	233	46	7	5	5	1	1	42	7	13	7	6	26	1	1	26
	Plymouth	827	8	10	07	2A	0A	2	250	38	8	5	5	1	1	37	7	11	8	6	20	1	1	20
	Chivenor	707	8	00	00	0A	02	2	249	39	4	5	6	1	1	39	7	10	4	6	30	8	3	58
	St. Mawgan	817	3	16	07	A8	03	1	248	40	2	5	6	3	0	39	7	11	2	6	38	3	3	60
	Culdrose	809	8	22	06	09	02	2	248	43	4	5	3	1	1	35	7	13	4	6	25	6	3	60
	Scilly	804	2	18	08	01	01	1	235	47	2	1	5	0	0	39	7	12	2	8	22	1	1	22
	Elmdon	534	8	14	03	09	03	6	250	34	8	7	1	1	1	34	7	08	8	7	01	1	1	01
	Shawbury	414	8	09	02	11	28	6	238	35	8	5	5	1	1	34	7	15	8	6	29	1	1	29
	Manchester	334	8	15	11	09	59	6	238	39	8	7	2	1	1	37	5	09	9	7	03	1	1	03
	Squires Gate	318	8	18	15	2A	02	5	220	46	8	6	2	1	1	46	7	15	8	7	03	1	1	03
	Valley	302	8	22	15	2A	02	5	216	48	4	6	1	2	1	48	6	12	4	7	02	6	7	06
	Ronaldsway	204	8	22	15	2A	02	5	216	48	4	6	1	2	1	48	6	12	4	7	02	6	7	06
	Silloth	214	8	22	15	2A	02	5	216	48	4	6	1	2	1	48	6	12	4	7	02	6	7	06
	Watnall	354	8	16	02	1A	28	6	255	36	8	5	5	1	1	36	7	06	8	6	22	1	1	22
	Spurn Head	396	7	00	00	12	10	5	256	39	7	6	A	1	1	38	6	04	7	7	15	1	1	15
	Lindholme	362	9	12	03	01	A5	6	252	35	9	1	1	1	1	35	8	09	1	8	25	1	1	25
	Dishforth	261	9	13	08	02	A5	6	251	36	9	1	1	1	1	36	8	04	1	8	25	1	1	25
	Tynemouth	262	9	18	10	15	02	5	247	40	8	6	A	1	1	38	6	07	8	7	16	1	1	16
	Eskdalemuir	162	8	17	04	01	01	1	247	40	8	6	A	1	1	38	6	07	8	7	16	1	1	16
	West Freugh	130	5	10	12	58	03	5	212	40	5	5	7	1	1	37	7	16	1	6	35	5	6	56
	Prestwick	135	0	12	06	56	01	6	217	40	0	0	9	0	0	39	7	12	1	6	35	5	6	56
	Renfrew	141	0	12	06	56	01	6	217	40	0	0	9	0	0	39	7	12	1	6	35	5	6	56
	Leuchars	171	8	15	06	23	20	6	226	43	3	7	3	1	1	42	7	10	3	7	09	8	7	12
	Dyce	091	8	15	13	02	00	6	248	42	6	7	A	1	1	38	7	08	6	7	1	8	6	23
	Wick	075	8	17	16	58	08	6	226	44	8	6	2	1	1	43	7	12	4	7	04	1	1	04
	Cape Wrath	010	8	17	16	58	08	6	226	44	8	6	2	1	1	43	7	12	4	7	04	1	1	04
	Sule Skerry	049	8	17	16	58	08	6	226	44	8	6	2	1	1	43	7	12	4	7	04	1	1	04
	Lerwick	005	8	17	16	58	08	6	226	44	8	6	2	1	1	43	7	12	4	7	04	1	1	04
	Stornoway	026	7	12	13	7A	02	2	211	44	7	5	6	1	1	40	7	12	7	6	30	1	1	30
	Benbecula	022	6	13	10	7A	02	6	192	45	5	5	7	1	1	43	7	12	5	6	47	6	4	60
	Tiree	100	8	15	11	62	60	6	190	47	A	6	A	1	1	45	7	12	2	7	08	A	7	22
	Aldergrove	917	8	15	07	32	58	5	193	46	8	6	3	1	1	45	7	12	3	7	05	8	7	09
	Castle Archdale	903	8	15	08	16	51	5	177	45	6	6	2	1	1	45	7	12	3	7	03	8	6	20
	Malin Head	980	8	14	08	66	03	2	179	44	A	5	5	7	1	41	7	12	4	7	06	8	A	59
	Belmullet	976	8	14	02	57	10	8	154	43	8	6	3	1	1	43	7	12	4	7	07	8	7	12
	Birr	965	8	15	10	69	60	5	186	48	8	5	5	1	1	47	8	12	3	7	21	8	6	29
	Collinstown	969	7	15	06	66	21	5	206	46	7	5	5	1	1	45	7	12	7	6	21	8	6	29
	Rineanna	962	5	15	11	66	01	2	177	47	3	5	5	7	1	45	7	12	3	7	05	8	A	58
	Roches Point	952	8	19	17	61	58	6	192	49	8	6	3	1	1	48	7	19	8	7	08	1	1	08
	Valencia	953	8	16	10	69	60	8	160	49	8	5	A	1	1	47	7	19	3	7	19	8	6	38

00h. 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	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
		Lat	Long	N dd (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)	Ds (14)	Vs (15)	a (16)	pp (17)	Ts (18)	Td (19)	dwdw (20)	Pw (21)	Hw (22)
	WEATHER EXPLORER	590	19A	2	14	28	98	01	1	055	48	2	5	6	0	0	0	7	46	53	40	16	5	7	
	LE VERRIER	451	157	3	23	26	40	61	6	182	55	6	7	4	7	1	0	7	15	51	55	18	3	A	
	POLAR FRONT	623	328	8	23	24	39	02	8	041	31	9	8	A	1	1	0	0	4	60	60	21	21	A	6
	U.S. SHIP "C"	508	355	1	20	11	69	02	1	096	39	1	1	5	0	0	0	8	19	56	28	19	6	9	
	U.S. SHIP "D"	440	410	8	18	47	63	61	6	041	50	5	A	5	7	1	0	0	7	78	92	52	72	A	0
	WEATHER OBSERVER	533	71	8	15	28	96	63	6	010	50	0	5	2	1	1	0	5	3	75	54	48	7	3	6
	EMPEROR OF BRITAIN	549	213	8	29	20	97	63	6	035	46	8	7	1	1	1	2	7	2	10	57	46			
	NOTTINGHAM	A51	883	5	1A	10	98	02	2	241	52	5	5	5	0	0	5	5	7	02	54	36	12	2	1
	EMPIRE CLYDE	A02	097	6	1A	13	98	02	2	244	52	5	5	6	7	0	4	5	4	00	57	46	1A	1	6

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	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
		Lat	Long	N dd (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)	Ds (14)	Vs (15)	a (16)	pp (17)	Ts (18)	Td (19)	dwdw (20)	Pw (21)	Hw (22)
	WEATHER EXPLORER	592	196	8	14	38	97	80	8	076	48	7	3	A	7	1	0	0	6	41	52	42	64	5	0

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 24th December 1956

NIGHT

Rain 21h. to 09h. m m.	State of ground 09h.
---------------------------	-------------------------

(55)	(56)
-	1
Tr	1
2	1

0.3	-
1	-
Tr	-
-	0
-	0
Tr	0

1	1
-	1
0.6	1
1	1
	1

Tr	1
-	1
-	1
-	1
-	1
Tr	1
-	1

-	1
-	1
-	0
A	2
1	1

6	2
9	2
0.5	1
5	1
6	1

A	1
5	2
A	1
6	2

1	1
3	1
5	1
0.3	1

3	1
0.4	1
-	1
-	0
2	1
1	1

1	1
2	1
3	1
4	1

0.5	1
0.2	1
1	1
0.2	1

Waves

	Period	Height
P _W		
H _W		

5	0
5	5
A	1
A	5

$$\begin{array}{r} 9 \\ 2 \\ 6 \\ - \\ 1 \end{array}$$

A	A
ved.	
Available.	

120

[illegible]

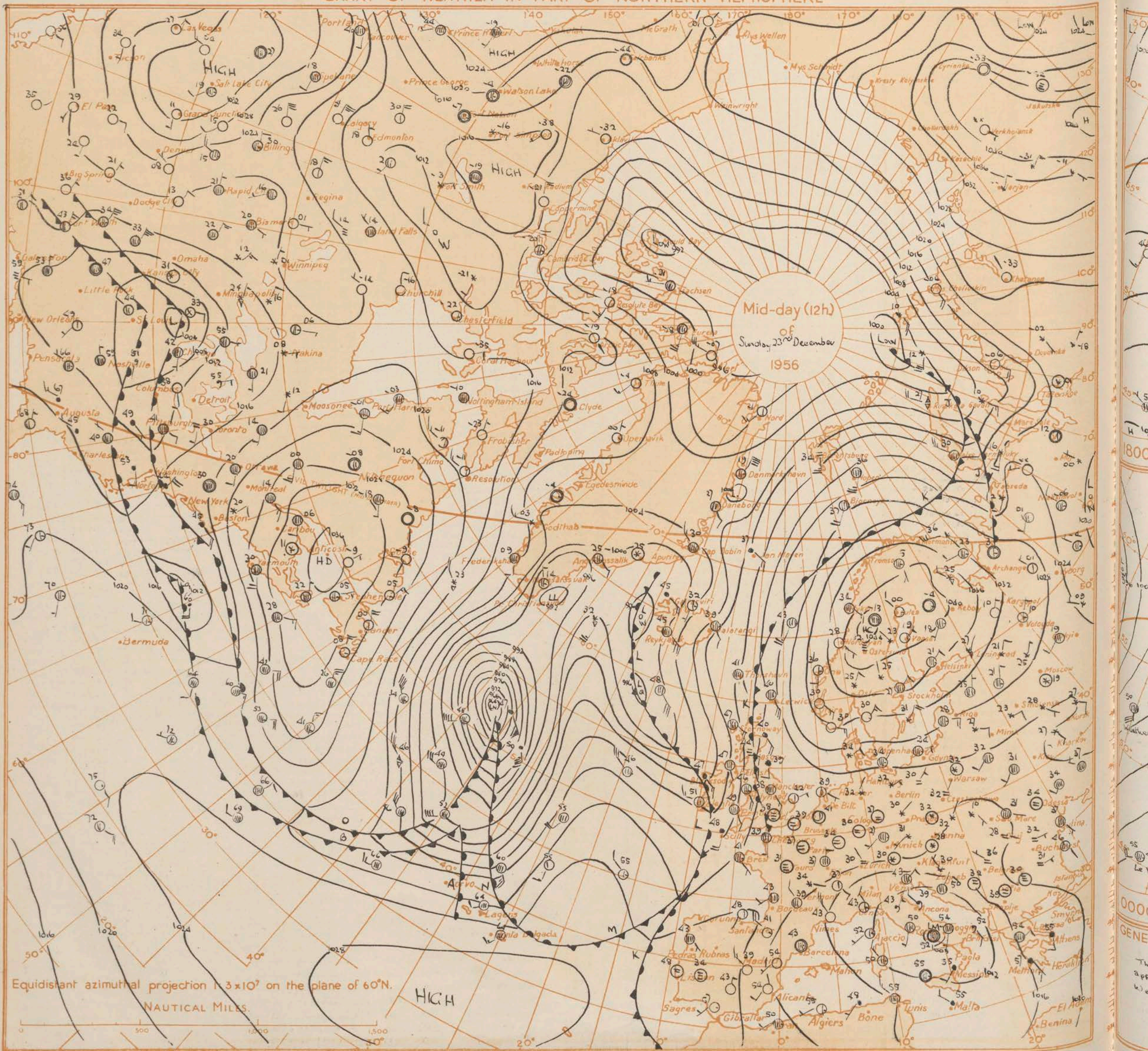
12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 21.A		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		Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Change in 3 hours					Sea	Direction	Period	Height			Direction	Speed	Change in 3 hours	Sea	Direction	Period			Height	Direction		Speed	Change in 3 hours	Sea	Direction	Period	Height	Direction	Speed	Change in 3 hours	Sea	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Lat/Lon	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		Lat/Lon	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																																																																																																																																																																																																																																																																																																																																																																																																																																																												
WEATHER EXPLORER	592	196	6	15	30	98	01	8	963	48	2	6	4	4	9	0	2	08	62	41	64	5	0		WEATHER EXPLORER	592	196	8	32	28	97	20	5	021	44	7	6	4	0	7	0	0	1	42	55	42	31	5	9																																																																																																																																																																																																																																																																																																																																																																																																																																																												
WEATHER OBSERVER	528	188	7	29	30	98	15	8	147	46	7	8	4	-	5	2	1	27	57	42	28	3	7		WEATHER OBSERVER	525	195	2	23	6	98	02	1	138	46	0	0	9	0	5	5	2	7	5	57	41	26	3	6																																																																																																																																																																																																																																																																																																																																																																																																																																																												
LEVERRIER	450	161	3	32	12	80	01	1	236	55	2	3	4	0	0	0	1	14	51	45	32	3	2		LEVERRIER	450	160	6	29	16	70	02	1	220	54	3	2	5	3	0	0	0	8	55	53	49	26	4	2																																																																																																																																																																																																																																																																																																																																																																																																																																																												
CUMULUS	662	017E	7	19	25	70	02	2	256	43	7	5	4	0	0	0	3	05	52	39	17	5	6		CUMULUS	662	017E	1	18	26	70	02	1	286	43	3	2	4	0	0	4	1	15	52	37	17	3	6																																																																																																																																																																																																																																																																																																																																																																																																																																																													
POLAR FRONT	621	328	8	18	13	04	86	9	003	32	8	9	4	-	5	1	7	27	58	32	23	4	8		POLAR FRONT	620	330	8	15	09	98	02	8	002	32	1	2	5	2	-	0	0	7	04	58	23	49	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																												
U.S. SHIP "C"	528	355	8	14	53	28	61	6	767	47	7	7	2	2	-	0	0	7	99	02	46	63	4	4		U.S. SHIP "C"	528	355	8	23	12	59	80	8	674	41	8	2	4	-	-	0	0	7	45	58	26	63	5	6																																																																																																																																																																																																																																																																																																																																																																																																																																																											
U.S. SHIP "B"	565	510	7	32	18	59	85	2	144	23	7	2	5	0	0	0	0	6	02	65	18	32	5	5		U.S. SHIP "B"	440	410	6	29	42	69	27	8	160	45	5	2	5	7	0	0	0	0	0	1	14	54	36	80	5	6																																																																																																																																																																																																																																																																																																																																																																																																																																																									
U.S. SHIP "D"	440	410	6	32	37	65	88	2	122	46	6	2	4	0	0	0	0	2	32	63	34	86	6	5		U.S. SHIP "D"	515	132	2	27	30	99	01	1	121	45	2	1	4	0	0	0	0	0	0	1	10	56	34	27	3	7																																																																																																																																																																																																																																																																																																																																																																																																																																																									
U.S. SHIP "E"	350	480	8	26	12	72	02	8	213	66	8	2	5	7	7	0	0	2	29	02	56	28	3	5		U.S. SHIP "E"	417	101	4	26	11	98	52	8	202	95	3	5	2	7	0	0	0	0	0	4	8	14	51	24	30	5	1																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NEWFOUNDLAND	514	101	5	27	40	98	01	6	034	52	3	3	3	3	0	6	5	3	22	53	44	x	x	x		NEWFOUNDLAND	581	158	8	18	05	97	80	5	030	47	4	6	3	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

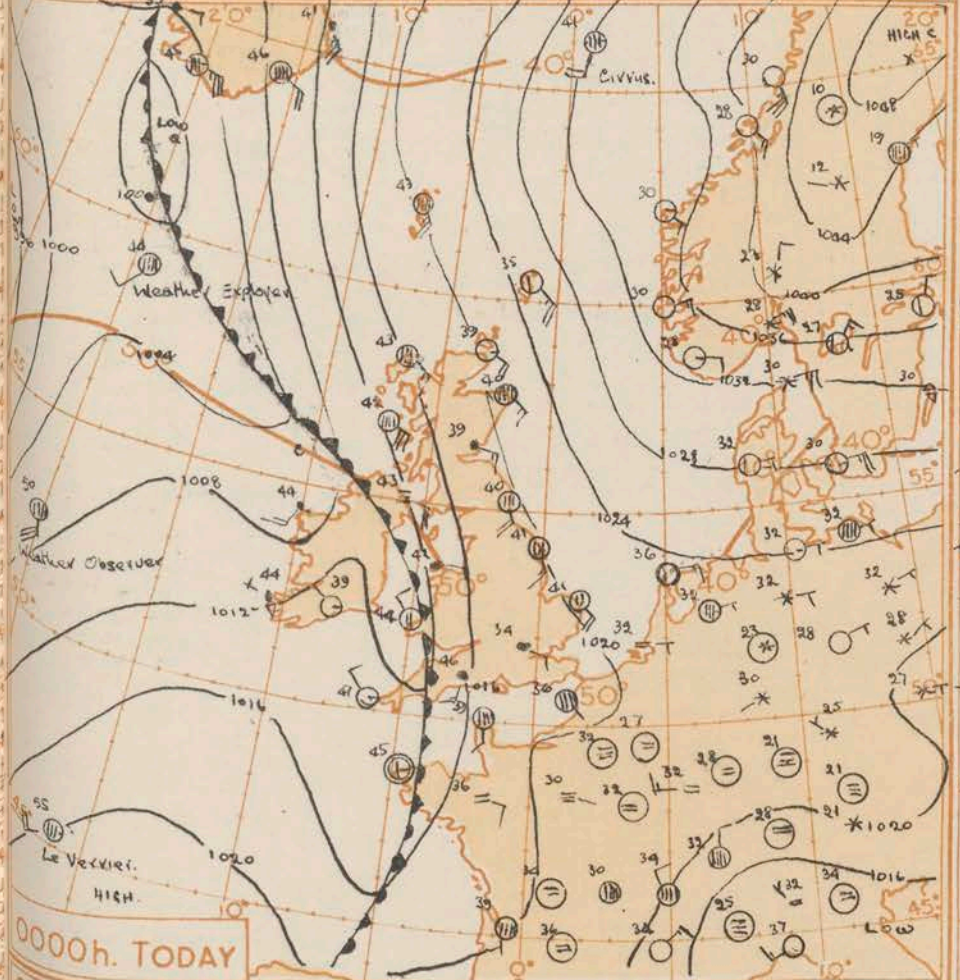
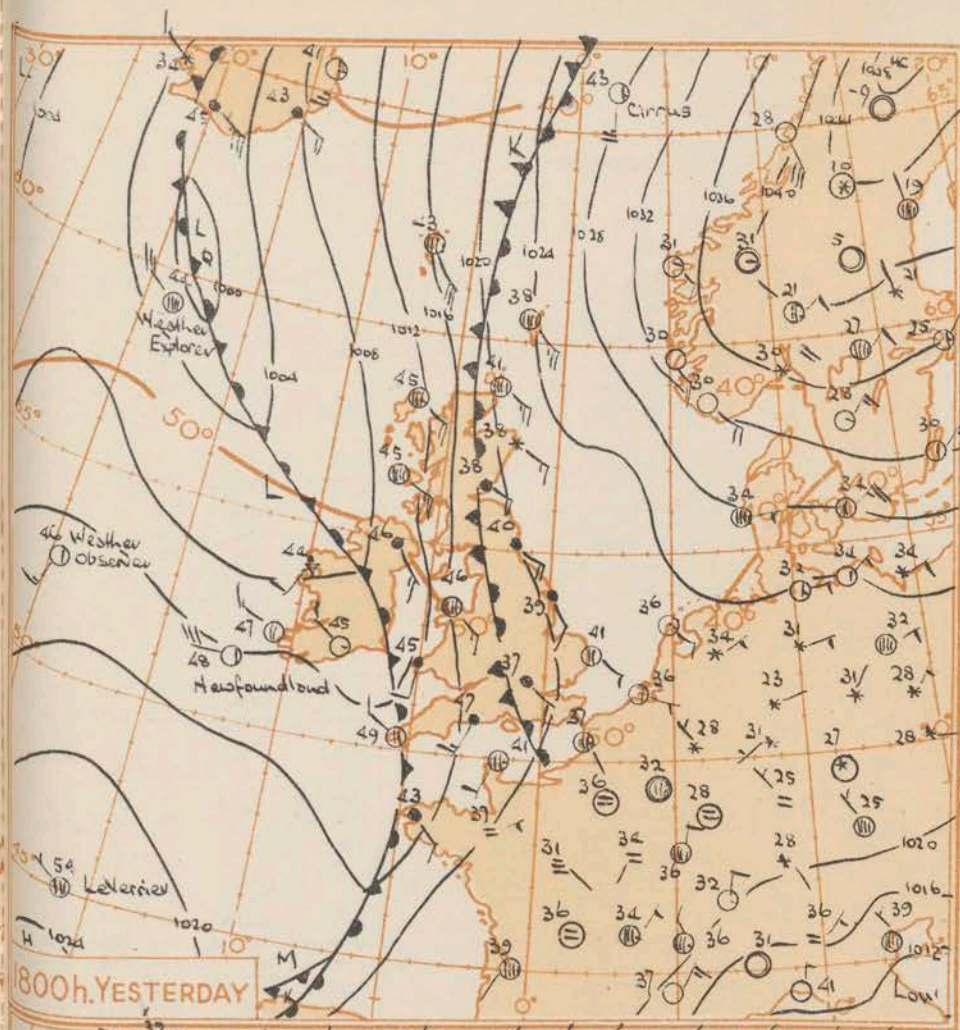
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

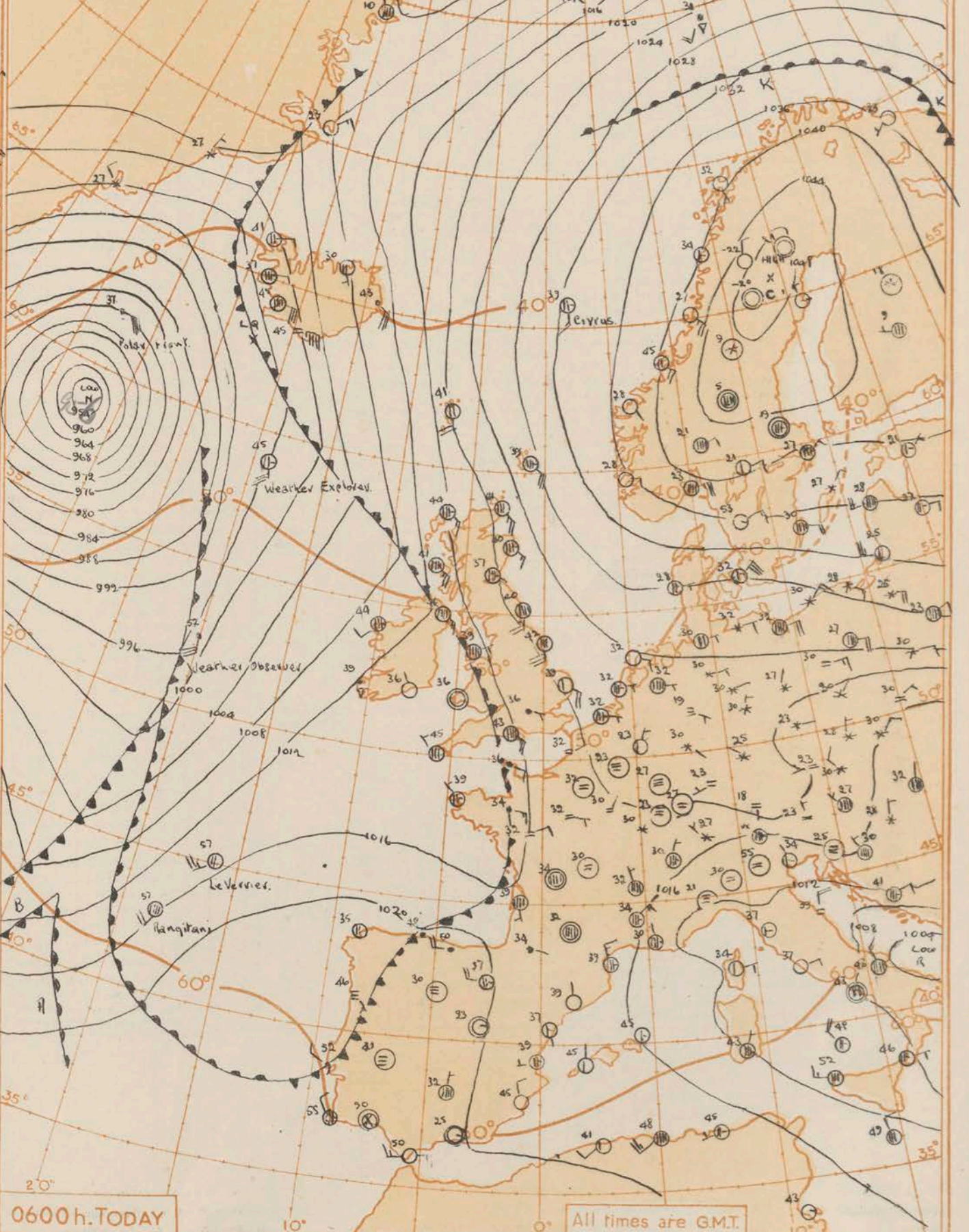
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for DECEMBER are shown thus —50°—
 SCALE 1:2x10°
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Scandinavia has continued to intensify and troughs of low pressure approaching the British Isles from the Atlantic are becoming stationary over Northern Ireland, Wales, and western English Channel

Issued at Mid-day today Monday 24th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Over eastern and central Scotland and eastern England there will be a few bright periods but also rain or sleet showers. Elsewhere apart from bright weather at first in southwest England and southwest Wales it will be predominantly cloudy with periods of rain or sleet but with snow at times over high ground. Rather cold in most places.

OUTLOOK FOR next 24 hours

Little general change.

OBSERVATIONS at 06h. G.M.T.

00h. Ships Reports

06h. Ships Reports

Ship

LAT.

LONG.

Total Cloud

Wind

Direction

Speed

Visibility

Weather

Present

Past

Bar at M.S.L.

Dry Bulb Temp.

Amount

Lahala

LoLolo

N

dd

H

VV

ww

VV

PPP

TT

Nh

WEATHER EXPLORER

590

192

5

17

30

98

03

1

977

45

5

WEATHER OBSERVER

525

200

8

17

32

96

63

6

972

52

7

LE VERRIER

457

160

A

23

27

65

03

1

159

57

3

CIRRUS

658

020E

5

18

14

65

01

2

337

59

5

POLAR FRONT

621

333

8

08

A2

93

65

7

780

37

8

U.S.SHIP "C"

528

355

A

29

58

63

26

8

947

36

A

U.S.SHIP "D"

AA0

A10

8

32

20

65

80

8

248

A8

8

DILWAA

A03

097

1

36

13

99

02

0

212

55

0

RANGITANE

A27

181

8

20

20

99

03

1

16A

57

7

SALWEEN

A49

090

6

20

13

99

03

0

180

54

A

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Tuesday 25th December 1956

OBSERVATIONS at 12h. G.M.T. 24th December 1956

OBSERVATIONS at 18h. G.M.T. 24th December 1956

Code FM 11.A		OBSERVATIONS at 18h. G.M.T. 24 December 1956																																								OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Station	Station Number	Total Cloud	Wind		Weather		Bar. at M.S.L.		Dry Bulb Temp.		Cloud		Bar.		Cloud Layers		Total Cloud	Wind		Weather		Bar. at M.S.L.		Dry Bulb Temp.		Cloud		Total Cloud	Weather	Max. Temp. 09h. to 15h. °F	Sunshine	Rain 09h. to 21h. mm.	State of sky at 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Direction	Speed	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	Dew Point Temp.							Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		N (1)	dd (2)	# (3)	VV (4)	ww (5)	PP (6)	TT (7)	Nh (8)	CL (9)	h (10)	CM (11)	CH (12)	Td (13)	a (14)	pp (15)	Ns (16)	Cs (17)	hshs (18)	Ns (19)	Cs (20)	hshs (21)	Ns (22)	Cs (23)	hshs (24)	Ns (25)	CS (26)	dd (27)	ff (28)	VV (29)	ww (30)	PP (31)	TT (32)	Nh (33)	CL (34)	h (35)	CM (36)	CH (37)	Td (38)	a (39)	pp (40)	Ns (41)	Cs (42)	hshs (43)	Ns (44)	Cs (45)	hshs (46)	Ns (47)	Cs (48)	hshs (49)	Ns (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Kew	775	6	12	11	59	01	2	200	38	2	5	5	3	-	33	1	03	2	6	25	9	3	99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

12h. Ships Reports

Code FM 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.	Amount				Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
											Amount	Low	Height	Medium									High	
	Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Tdwd	Pw	H
WEATHER EXPLORER	590	193	8	14	44	96	61	6	921	47	6	7	4	2	-	3	1	6	25	54	45	63	5	1
WEATHER OBSERVER	526	199	2	28	20	98	02	1	995	50	1	1	6	4	0	0	0	2	14	52	45	19	3	8
LEVERRIER	449	161	8	20	22	60	20	5	126	57	8	5	4	-	-	0	0	7	14	01	55	23	3	6
CORRUS	659	023E	7	20	07	80	02	3	327	39	7	5	5	0	0	0	0	6	05	56	52	20	5	4
POLAR FRONT	622	384	6	10	29	99	02	7	641	41	6	8	4	-	-	3	1	7	70	01	37	09	4	7
U.S. SHIP 'C'	528	355	7	23	48	98	80	8	004	35	7	3	5	0	0	0	0	2	17	60	24	79	6	4
U.S. SHIP 'D'	446	410	6	22	23	69	03	8	276	46	3	1	5	0	6	0	0	1	07	60	14	30	5	9
U.S. SHIP 'B'	565	510	7	29	18	64	02	2	084	22	7	2	4	0	0	0	10	8	14	66	14	24	4	8
U.S. SHIP 'E'	356	499	8	11	22	69	02	2	225	62	5	5	6	2	-	6	4	7	17	54	54	06	3	6
FANAD HEAD	512	211	8	18	30	98	63	6	981	53	8	7	4	-	-	2	3	7	20	00	53	18	x	x

18h. Ships Reports

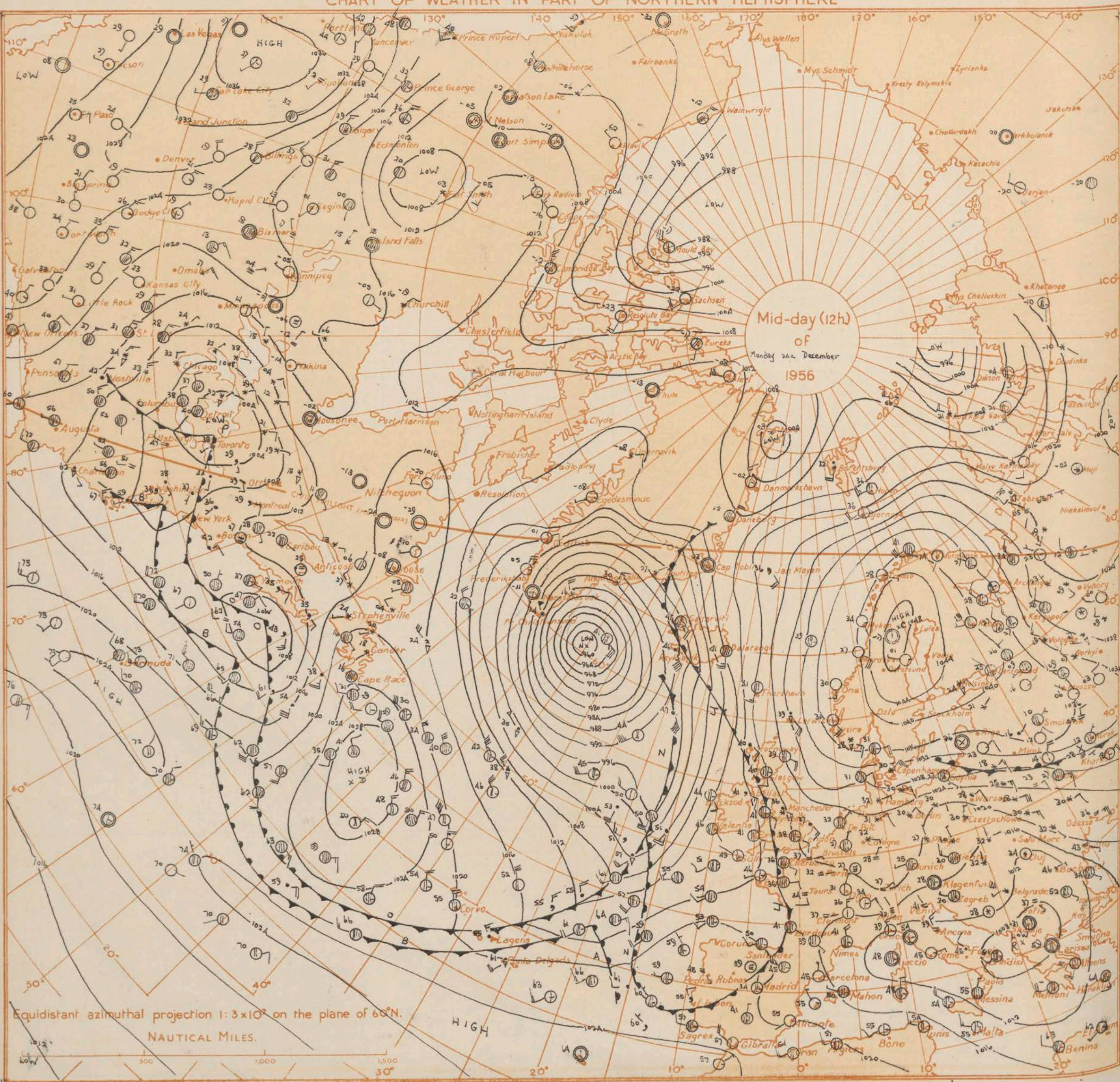
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Barar M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves						
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	H	VV	ww	VV	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dw	Pw	Hw	
LEVERIER	450	160	7	10	25	58	02	8	073	57	4	2	4	2	0	0	7	17	01	55	23	3	6		
CIRUS	660	022E	7	19	16	75	01	2	341	41	7	5	5	0	0	0	3	03	55	25	20	5	4		
POLAR FRONT	621	332E	6	14	25	99	02	7	567	41	5	2	4	6	0	0	3	03	55	25	20	5	4		
U.S. SHIP "D"	440	410	7	29	15	69	02	9	224	46	6	2	5	0	2	0	7	20	01	36	09	5	8		
U.S. SHIP "C"	528	355	7	27	46	59	87	8	019	35	6	2	5	4	6	0	2	07	69	25	79	6	9		
WEATHER OBSERVER	526	198	8	28	17	98	03	2	004	48	5	5	5	7	1	0	2	06	54	47	26	3	7		
WEATHER EXPLORER	589	193	6	19	25	97	01	6	934	47	6	8	5	1	1	4	1	2	06	54	38	99	4	6	
LOUD CREST	525	243	7	27	10	98	16	6	996	40	4	9	3	7	7	4	3	2	30	63	38	49	6	7	
PIPRIKI	501	103	8	16	17	98	63	2	082	50	8	6	3	1	1	5	5	7	25	52	48	27	6	4	
PACIFIC FORTUNE	432	218	8	31	16	97	25	5	111	54	8	6	3	1	1	5	1	03	57	47	3	3	3		

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

* Information not usually received.

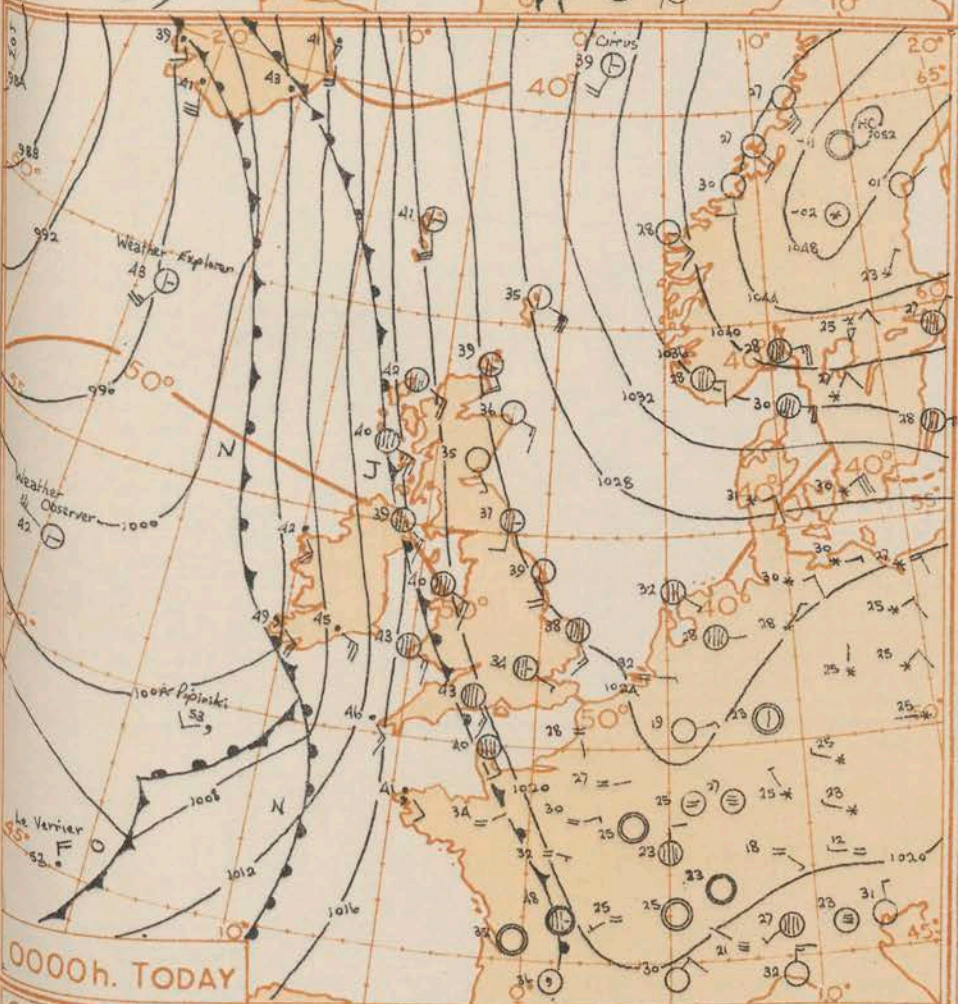
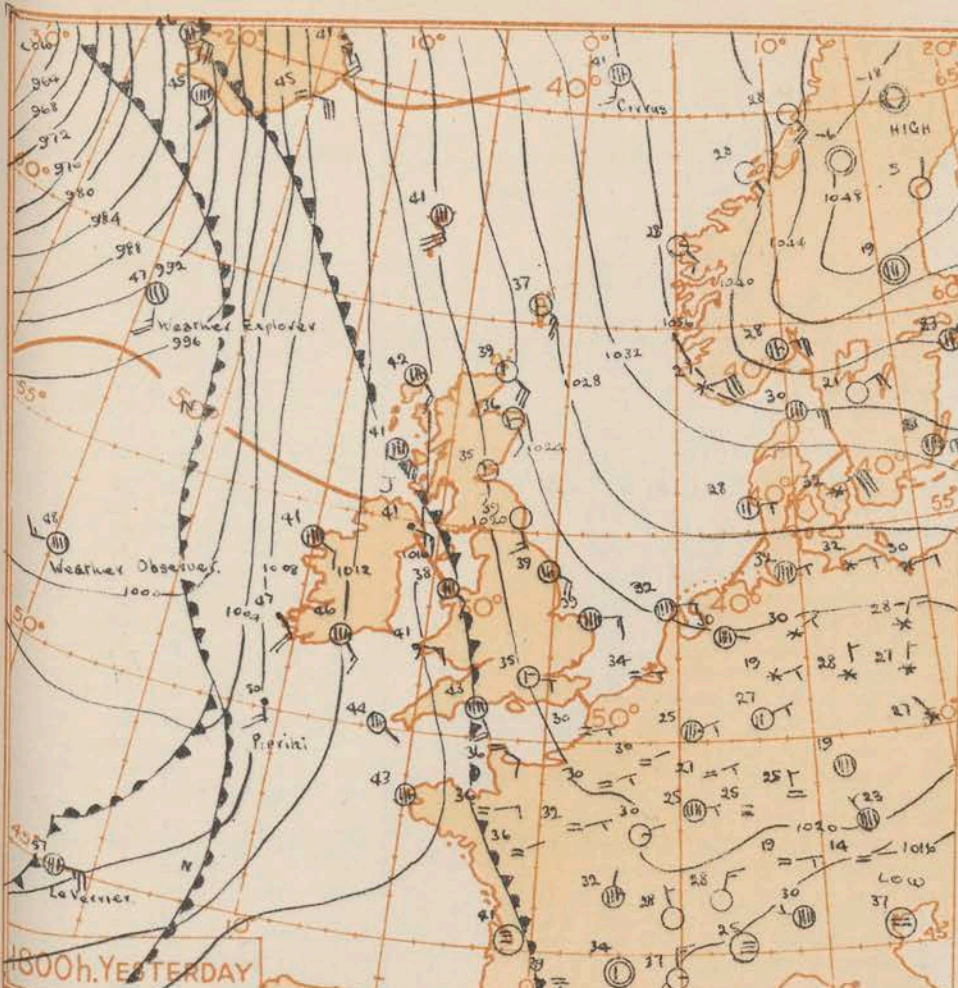
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



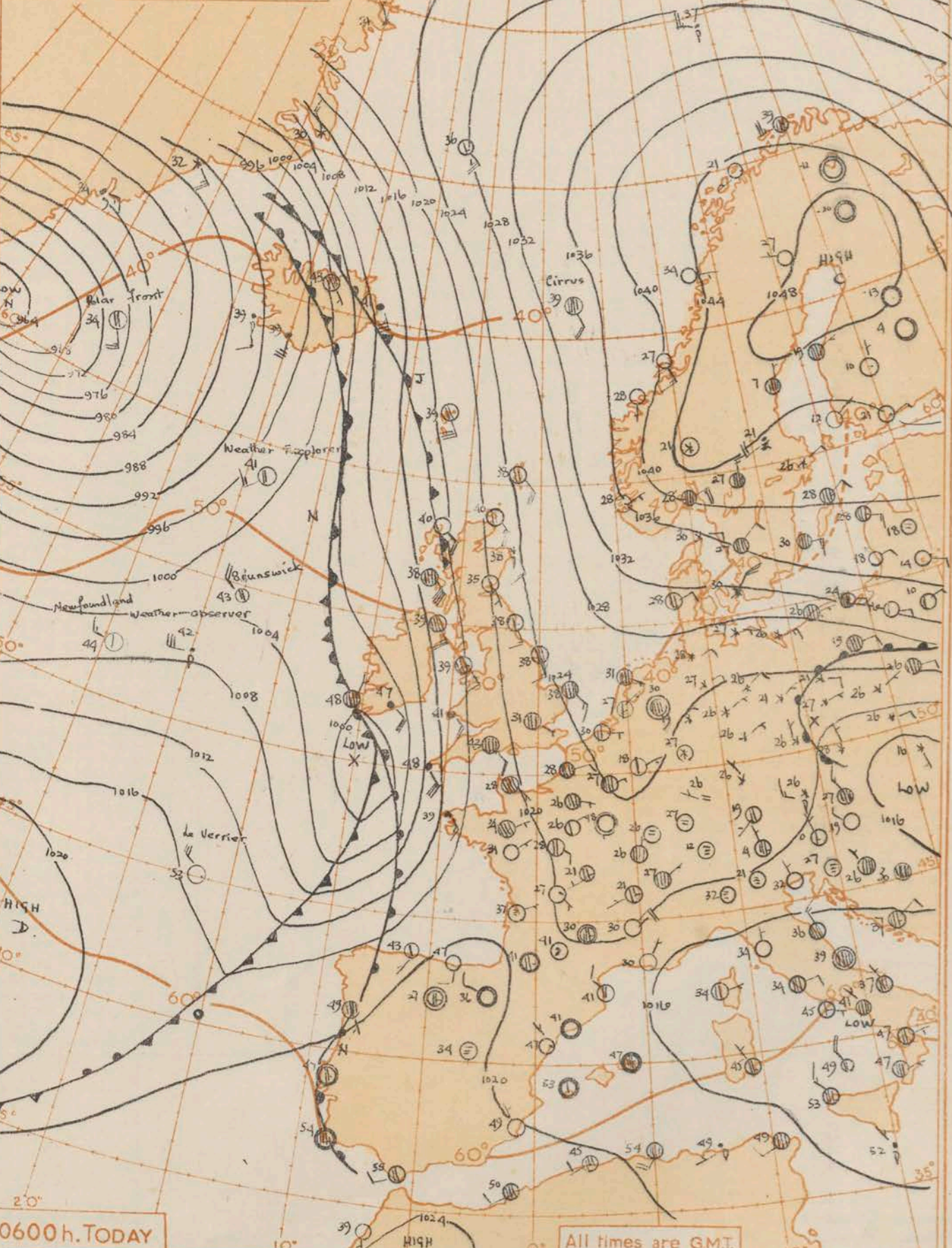
Weather
Obs.
42

0000
GENE
sandinav
approach
expected
beginning



GENERAL SYNOPSIS DEVELOPMENT An intense anticyclone over Scandinavia has changed little. A trough associated with a depression near Greenland approached western areas and a new depression has developed in this trough off southern Ireland. It is expected to move east for a time and later more away quickly southeast over France, probably beginning to fill.

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



FORECAST FOR BRITISH ISLES until noon tomorrow districts of Britain will have some snow showers but in coastal areas they may turn to sleet. Rain in the southwest of England will be prolonged; and rain to sleet and snow will extend to most of Wales much of the Midlands and southeastern England, but in western Scotland and northwest England only scattered snow showers appear probable. It will be cold in most areas with fresh or strong east to southerly winds and gales in the southwest.

OUTLOOK FOR following 24hrs— Probably continuing cold with further snow at times in eastern areas and possibly in the west too.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th December 1956																									OBSERVATIONS at 06h. G.M.T. 25th December 1956																									OBSERVATIONS during NIGHT								
Code FM 11.A	Station	Station Number	Wind		Weather		Bar. at M.S.L.	Cloud					Dew Point Temp.	Bar.		Cloud Layers										Weather	Temp.		Rain 21h to 09h, m.m.	State of ground 09h.																												
			Direction	Speed	Visibility	Present		Past	Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Min. °F.		Max. °F.																															
			N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																					
			(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)				
	Kew London Airport	775 772	*	*	*	*	*	*	34		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	11	05	59	02	2	223	32	7	5	6	-	-	25	6	01	7	6	44			30	20	-	1						
			7	11	02	22	02	2	224	34	7	5	5	-	-	-	28	2	04	7	6	25					6	11	07	56	03	1	221	31	6	5	6	-	-	25	6	05	7	6	44			30	25	-	0							
	Tangmere Hurn	874 862	0	07	4	05	01	2	213	37	8	5	5	-	-	-	28	2	04	8	6	28					8	08	11	59	02	2	206	36	8	5	5	-	-	29	6	05	8	6	27			35	32	-	1							
			4	05	05	03	01	2	200	37	4	5	-	-	-	-	21	1	03	4	6	28					8	09	12	62	02	2	189	39	8	5	5	-	-	28	7	11	8	6	29			36	32	-	0							
	Guernsey	894	0	14	12	56	02	2	184	46	4	6	1	-	-	-	36	1	01	4	7	07					8	15	16	50	61	6	170	40	4	6	2	-	-	38	8	13	4	7	05	8	6	13			39	36	0.6	1				
	Felixstowe	697	0	08	16	61	02	2	231	38	8	5	6	-	-	-	24	2	03	1	6	30					8	08	13	66	02	2	232	37	8	5	6	-	-	23	6	01	8	6	37			36	33	tr	0							
	Gorleston	497	0	15	7	62	03	4	248	38	8	5	7	-	-	-	27	2	04	8	3	36					8	12	17	62	02	2	244	38	8	5	6	-	-	26	6	05	8	6	30			37	34	cr	0							
	Mildenhall	578	0	11	05	66	02	2	233	35	8	5	7	-	-	-	24	0	01	8	6	36					8	13	06	66	02	2	231	35	8	5	6	-	-	27	6	03	8	6	48			33	31	-	1							
	Cardington	559	0	09	04	61	02	2	228	33	8	5	6	-	-	-	30	2	05	8	6	30					8	09	03	60	02	2	226	33	8	5	6	-	-	29	8	04	8	6	30			32	29	-	1							
	West Raynham	485	0	06	61	02	2	241	33	8	5	6	-	-	-	28	2	05	8	6	40					8	12	07	59	02	2	234	33	8	5	6	-	-	28	8	04	8	6	44			32	30	-	3								
	Wittering	462	0	09	08	56	01	2	233	33	8	5	6	-	-	-	30	1	04	8	6	39					8	15	07	28	02	2	231	32	8	5	6	-	-	29	8	02	8	6	46			32	28	-	1							
	Boscombe Down	746	0	15	12	62	02	2	211	34	8	5	6	-	-	-	29	0	03	8	6	30					8	12	17	59	02	2	197	33	8	5	6	-	-	28	7	12	8	6	30			33	30	-	0							
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					8	08	12	48	02	2	186	34	0	0	9	1	0	27	6	15	8	4	60			33	35	-	1							
	Bristol	628	0	09	12	66	02	2	205	35	8	5	6	-	-	-	30	3	06	8	6	39					8	10	13	66	02	2	188	35	8	5	6	-	-	30	6	14	8	6	42			34	32	-	1							
	Aberporth	502	0	19	66	03	8	160	37	8	5	6	-	-	-	30	0	07	8	6	43					8	15	23	62	68	2	118	37	3	5	6	7	-	-	30	8	33	1	7	12	3	6	45	8	4	60			33	31	1	1	
	Pembroke Dock	604	0	12	7	63	02	2	161	43	8	5	5	-	-	-	30	2	02	8	6	26					8	12	20	59	61	6	121	41	8	6	4	-	-	38	7	23	8	7	10			41	38	3	2							
	Plymouth	827	0	11	6	60	02	2	165	42	8	5	4	-	-	-	30	7	01	5	6	26					8	12	13	48	63	6	132	44	4	7	4	2	-	-	42	8	21	4	7	11	5	6	17	8	5	23			37	35	13	7
	Chivenor	707	0	11	16	74	21	6	169	41	6	6	4	-	-	-	36	0	00	1	7	26					8	14	20	59	62	6	136	41	8	6	4	-	-	38	7	21	8	7	12			39	36	2	1							
	St. Mawgan	817	0	12	13	63	02	1	148	44	8	0	9	-	-	-	40	7	07	8	4	58					8	13	30	48	63	6	194	44	6	6	3	2	-	-	42	7	35	6	7	08	8	5	20			39	36	9	2			
	Culdrose	809	0	15	09	76	03	2	147	45	8	0	8	3	-	-	39	8	08	8	3	58					8	15	23	56	61	6	101	45	8	7	4	-	-	43	7	26	8	7	10			41	30	12	2							
	Scilly	804	0	14	15	82	63	6	121	46	8	0	6	-	-	-	43	7	15	8	7	10					8	14	30	48	63	6	105	46	8	6	3	-	-	41	7	49	8	7	07			45	-	15	-							
	Elmdon	534	0	10	03	56	10	0	221	31	8	0	9	-	-	-	29	0	02	8	6	29					8	12	11	56	03	0	208	32	3	5	8	0	1	27	7	09	3	6	57	5	0	75			30	26	-	3				
	Shawbury	414	0	10	11	28	02	1	213	31	0	0	9	-	-	-	29	0	02	8	6	29					8	11	08	23	03	0	197	32	5	5	6	0	1	27	6	13	5	6	40	3	0	70			30	25	-	0				
	Manchester	334	0	11	09	58	01	1	220	32	0	0	9	-	-	-	26	0	01	8	6	26					8	12	17	58	02	0	200	34	8	5	6	-	-	27	7	17	8	6	37			31	26	-	3							
	Squires Gate	318																									1	12	17	58	02	0	190	33	1	5	6	0	1	28	7	20	1	6	30			30	26	-	0							
	Valley	302	0	13	15	66	02	1	170	40	8	5	5	-	-	-	30	1	00	8	6	24					7	13	12	66	01	2	160	39	7	5	5	3	5	27	8	10	7	6	35			37	35	-	1							
	Ronaldsway	204	0	13	13	56	04	2	186	40	3	5	4	-	-	-	32	8	01	3	6	18					7	13	36	58	04	2	159	39	2	5	4	7	6	31	7	13	1	6	16	4	4	60	7	1	70			38	36	-	3	
	Silloth	214	0	09	08	62	02	0	218	34	0	0	9	-	-	-	24	2	01	8	6	24					2	11	12	62	03	0	197	32	1	0	9	3	1	24	7	17	1	3	65			29	23	-	5							
	Watnall	354	0	09	08	48	02	1	234	32	8	5	6	-	-	-	29	1	02	8	6	42					8	13	10	48	02	2	222	32	8	5	6	-	-	29	6	08	8	6	42			29	26	-	0							
	Spurn Head	396	2	16	18	60	03	0	233	39	2	5	5	-	-	-	29	0	02	2	6	25					6	17	15	60	03	0	233	38	6	6	5	-	-	33	0	01	6	7	20			37	29	-	3							

No. 34733

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday 26th December 1956

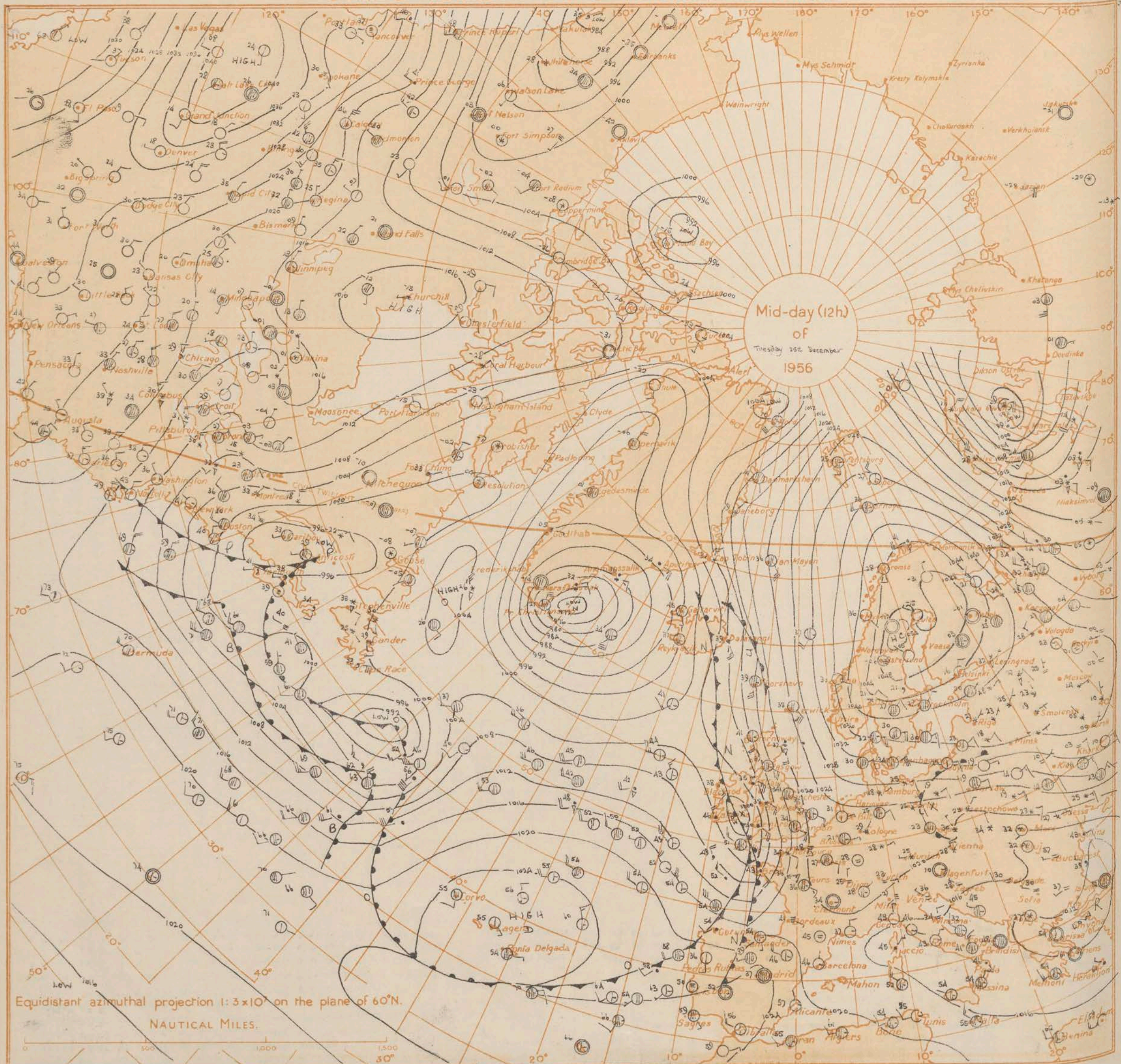
OBSERVATIONS at 12h. G.M.T. 25th December 1956

OBSERVATIONS at 18h. G.M.T. 25th December 1956

OBSERVATIONS during DAY

Code FM 11.A	Station	Station Number	Wind										Weather										Cloud										Bar.										Cloud Layers										Wind										Weather										Cloud										Bar.										Cloud Layers										OBSERVATIONS during DAY																																																																																																																																																																																										
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	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	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																									
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

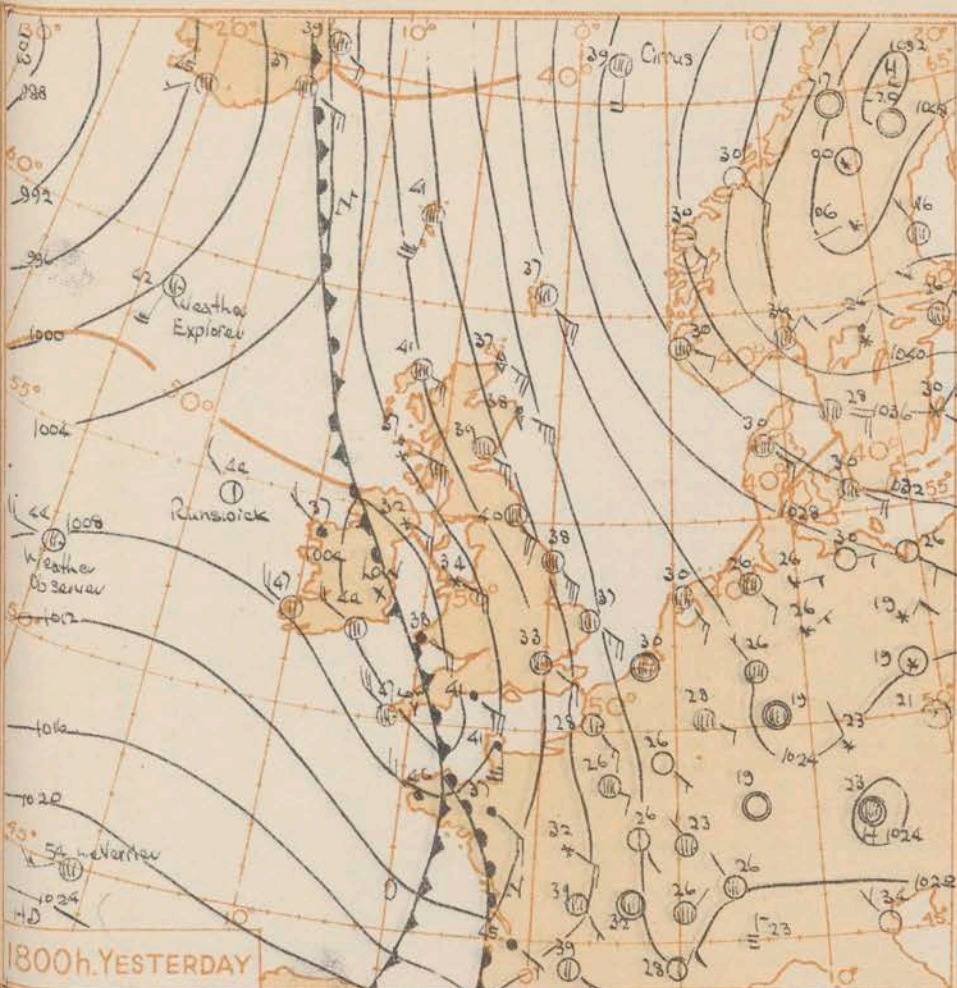


Mid-day (12h)
of
Tuesday 15th December
1956

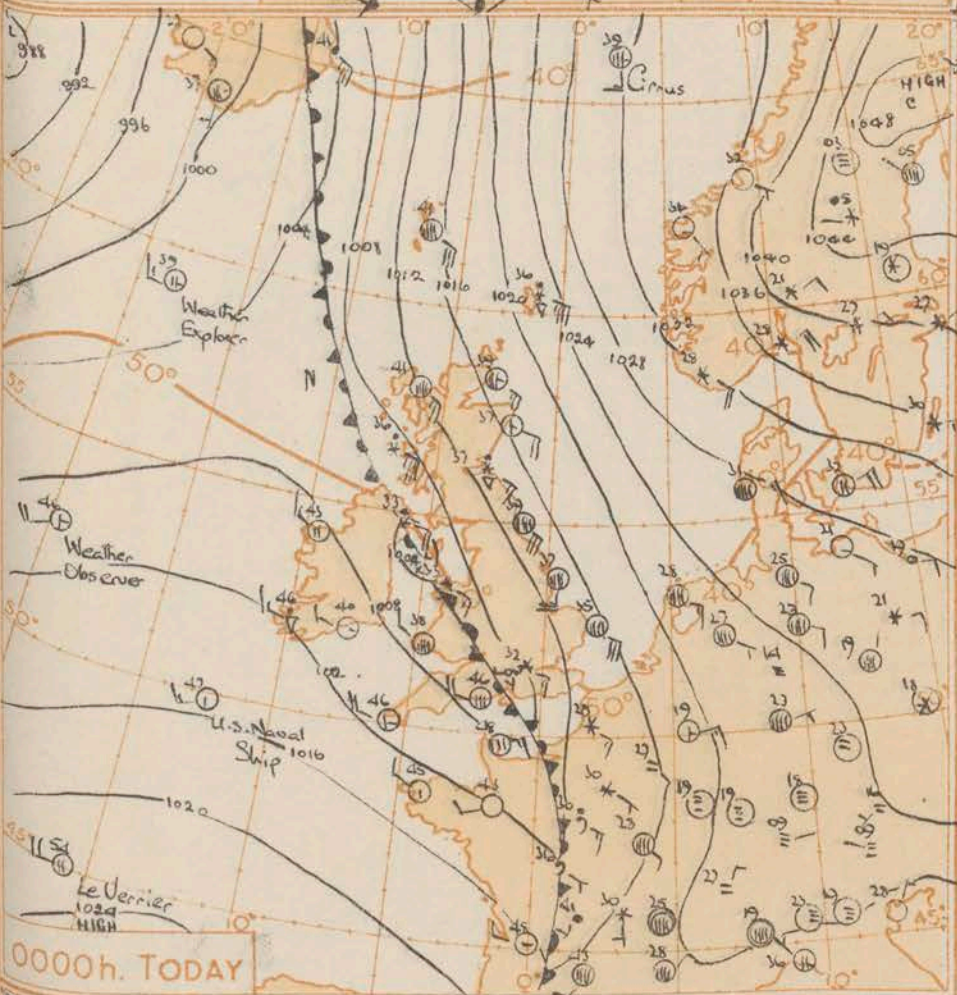
Equidistant azimuthal projection 1:3x10⁶ on the plane of 60°N.

NAUTICAL MILES.

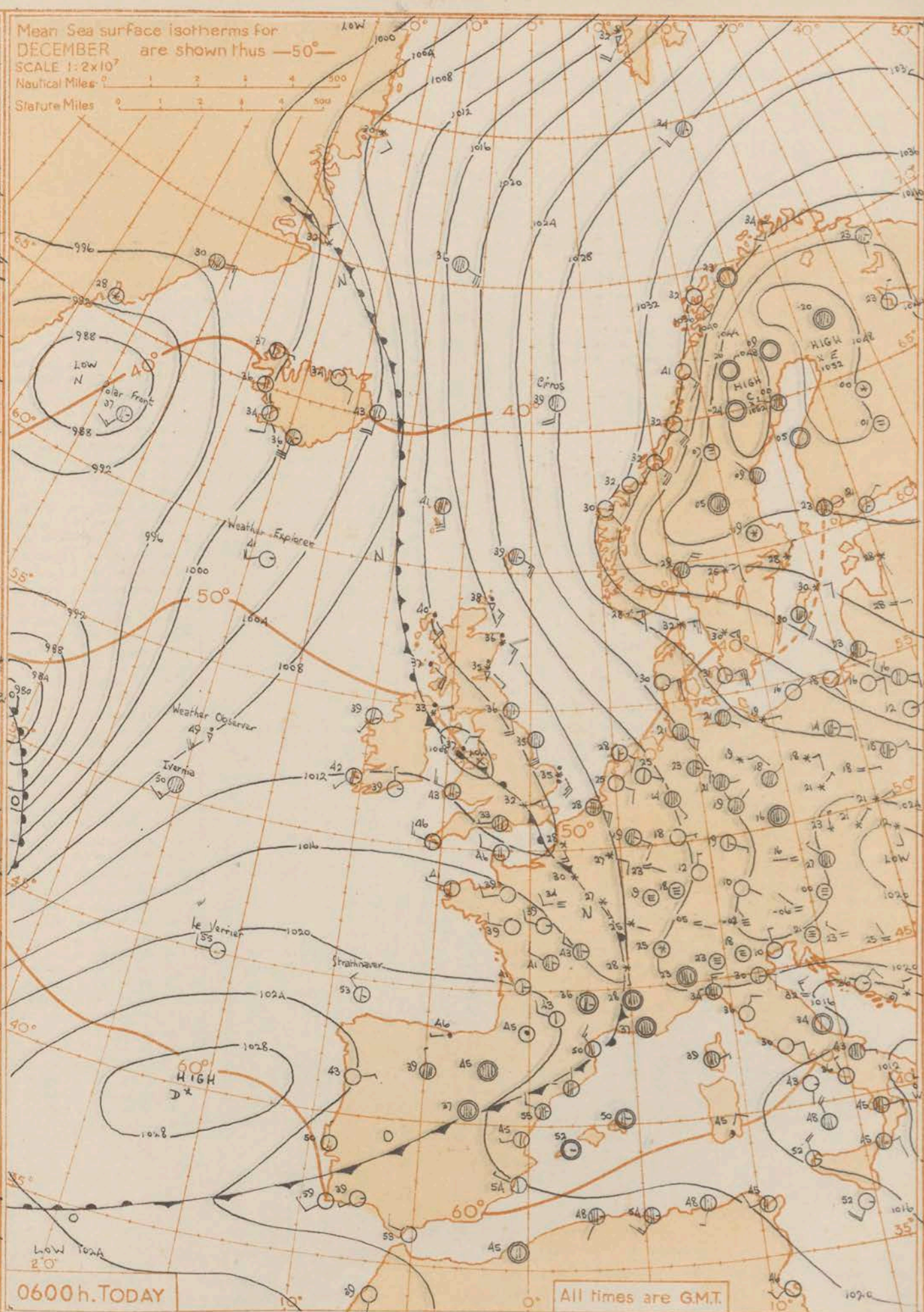
Mean Sea surface isotherms for
DECEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

A trough of low pressure has moved steadily across southern England and more slowly into Northern Ireland. A small depression in the Dover Straits is expected to move southeast into the continent while a weak trough remains over central England. A depression in mid Atlantic will move eastwards towards Ireland probably giving marked troughing southeastwards later.

Issued at Mid-day today Wednesday 26th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Over Scotland, England and Wales except the southwest it will be cloudy with sleet or snow at times gradually dying out. In the southwest and later in most southern districts there will be clear periods and some mist and fog patches night morning. Rain may spread to some southwestern districts later. In Northern Ireland there will be some bright periods but with mist and fog patches. It will be mainly cold with frost at night but it will be a little milder in the southwest.

OUTLOOK FOR next 24 hours. Continuing mainly cold in eastern districts with sleet or snow at times. Becoming milder elsewhere with rain at times.

1

10

* Information not usually received.

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

OBSERVATIONS at 12h. G.M.T. 26th December 1966

OBSERVATIONS at 18h. G.M.T. 26th December 1956

OBSERVATIONS during DAY

Code FM 11.A	OBSERVATIONS during NIGHT																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Station		Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Temp.	Bar.		Cloud Layers					Temp.	Wind		Weather		Bar at M.S.L.	Cloud					Temp.	Bar.		Cloud Layers					Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. in.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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12h. Ships Reports

18h. Ships Reports

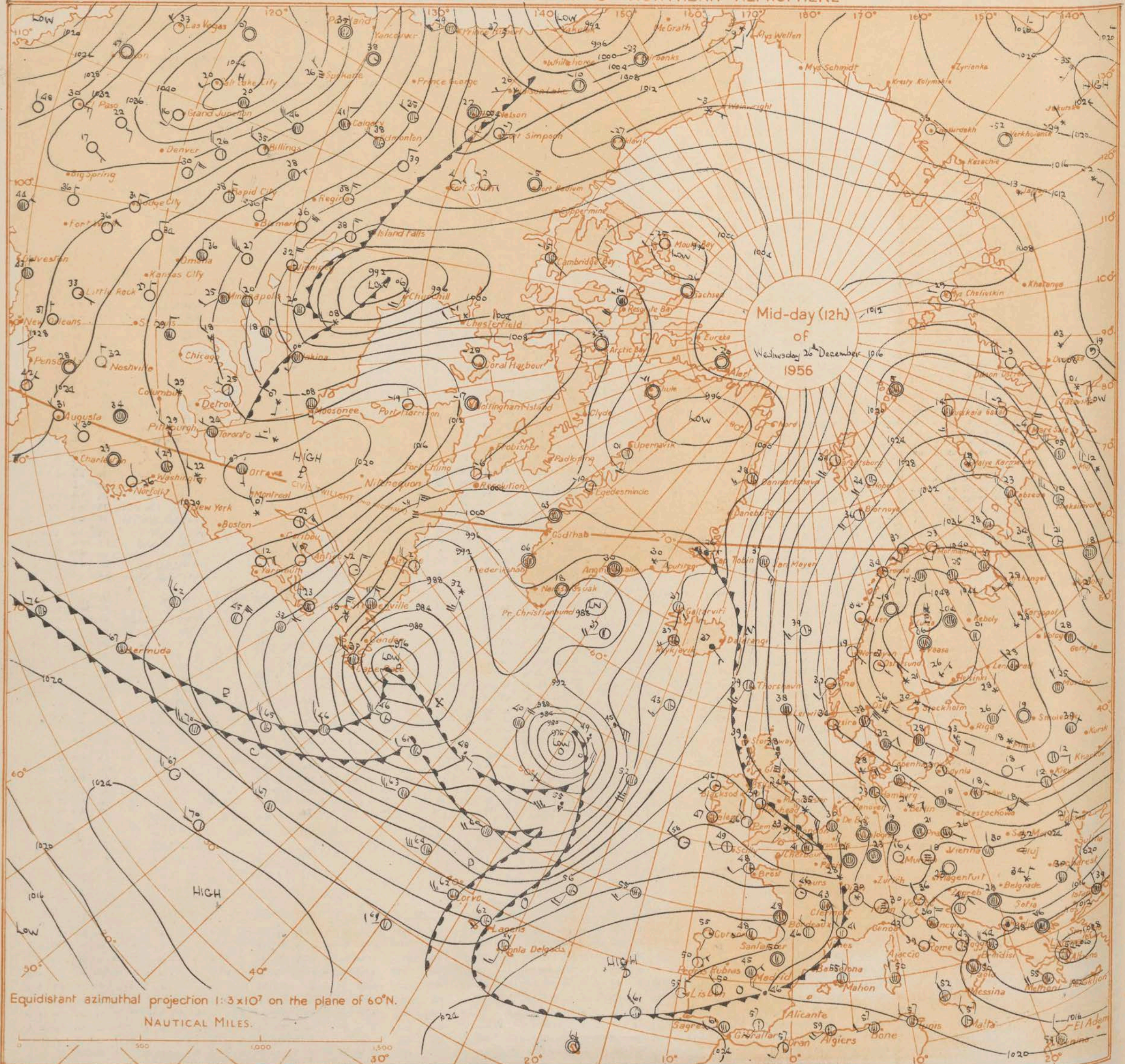
Code FM 21.A		12. Ships Reports																				13. Ships Reports																													
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.	Waves												
			Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High	Direction		Speed	Character	Change in 3 hours				Sea	Dew Point	Direction	Period			Height	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	N	VV			ww	W	PPP	TT	Nh	CL	h	CM		CH	Ds	Vs				a	pp	Ts	Td			dwdw	Pw	Hw	N	dd	N	VV	ww		W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts
WEATHER OBSERVER	525	198	8	17	34	97	25	8	021	52	5	7	A	1	-	0	0	8	A1	50	48	18	3	6	WEATHER EXPLORER	530	194	8	13	24	98	03	8	991	45	8	8	5	-	-	0	0	7	23	55	31	26	4	6		
WEATHER EXPLORER	590	194	5	20	15	99	15	8	031	43	5	9	5	0	3	0	0	A	00	57	28	22	A	7	WEATHER OBSERVER	525	200	8	16	A1	97	63	6	883	50	6	7	3	2	-	0	0	8	78	53	50	67	3	3		
LE VERRIER	659	022E	6	20	13	75	03	1	265	39	A	5	5	A	1	0	0	7	07	56	28	17	A	5	LE VERRIER	451	161	7	20	30	70	02	8	158	55	A	2	5	3	0	0	0	7	23	51	48	22	3	1		
POLAR FRONT	620	333	A	23	20	99	02	2	896	37	3	8	A	0	0	A	1	2	19	56	36	49	3	3	POLAR FRONT	660	022E	8	18	22	70	02	2	23A	A1	8	5	5	-	-	0	0	7	15	56	31	20	A	5		
U.S. SHIP "C"	528	355	6	36	20	67	02	6	899	40	8	5	5	-	-	0	0	3	02	55	35	03	3	6	U.S. SHIP "C"	528	355	7	02	15	63	25	8	826	A0	7	2	5	3	-	0	0	7	49	54	35	15	6	6		
U.S. SHIP "D"	357	135	A	20	05	99	01	2	239	63	A	1	7	0	0	A	3	A	00	00	58	27	2	2	U.S. SHIP "D"	4A0	A10	8	27	53	65	02	6	933	50	A	1	5	0	0	0	0	3	15	59	46	76	6	A		
ALBATRA	498	123	1	27	08	99	00	0	159	56	1	8	7	0	9	6	6	0	18	52	46	28	6	9	BAXTON	46A	210	8	20	39	96	63	6	998	56	8	5	3	-	-	6	3	6	30	50	SA	20	A	6		
BEAVERFORD	222	222	8	10	32	98	50	5	933	45	8	5	5	-	-	6	A	7	68	55	43	27	6	9	BEAVERFORD	498	324	7	25	15	98	81	8	848	50	9	A	2	A	9	6	5	8	20	SA	47	25	2	9		
AMERICAN MANUFACTURER	512	33A	8	36	15	99	02	2	870	42	8	5	A	-	-	6	5	260	61	37	36	A	3	AMERICAN MANUFACTURER	538	29A	7	09	10	67	15	2	726	49	6	5	A	8	-	6	5	7	3A	53	45	09	2				

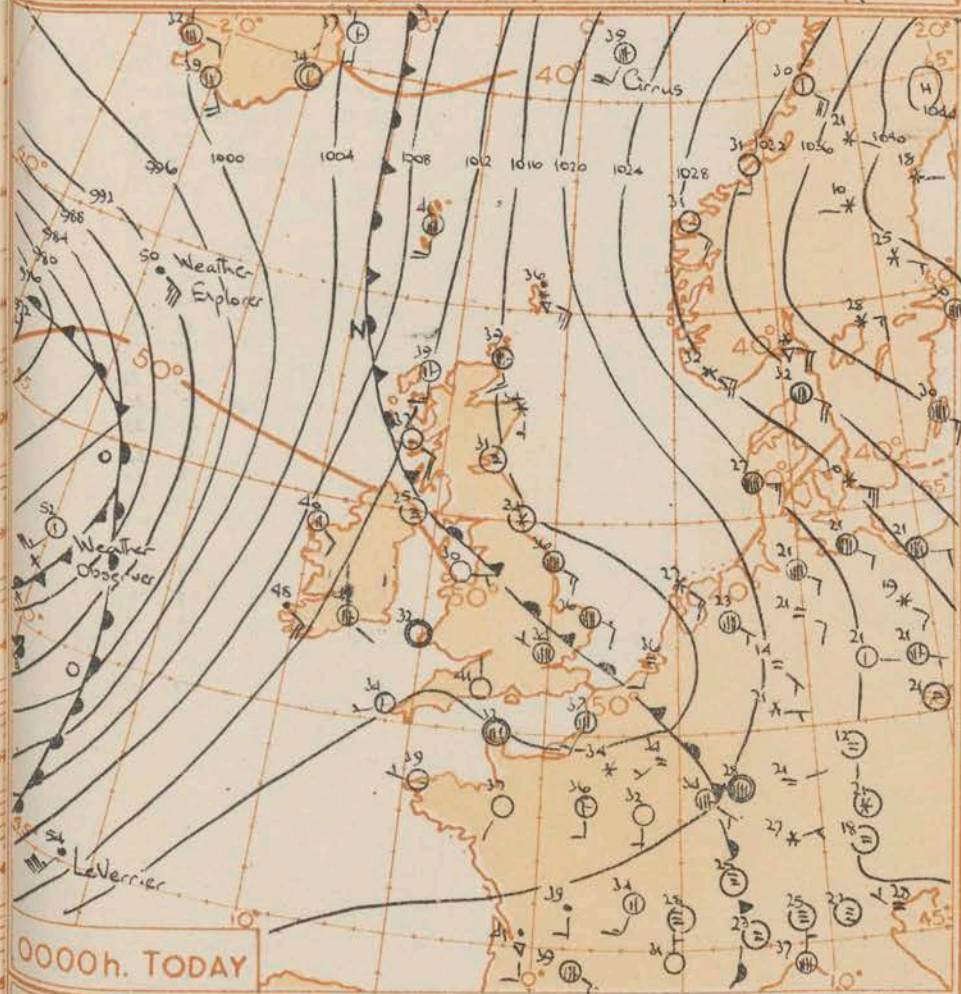
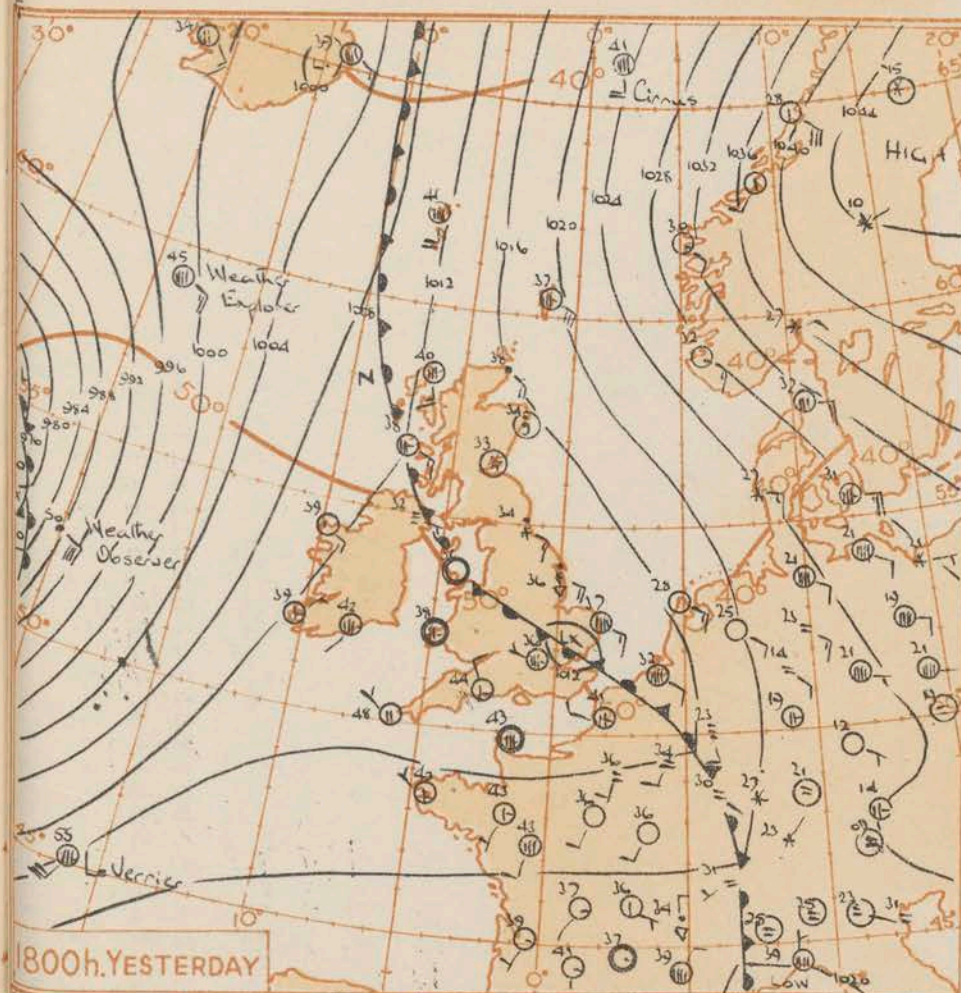
All times of observation printed in this publication are GREENWICH MEAN TIME.

* 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

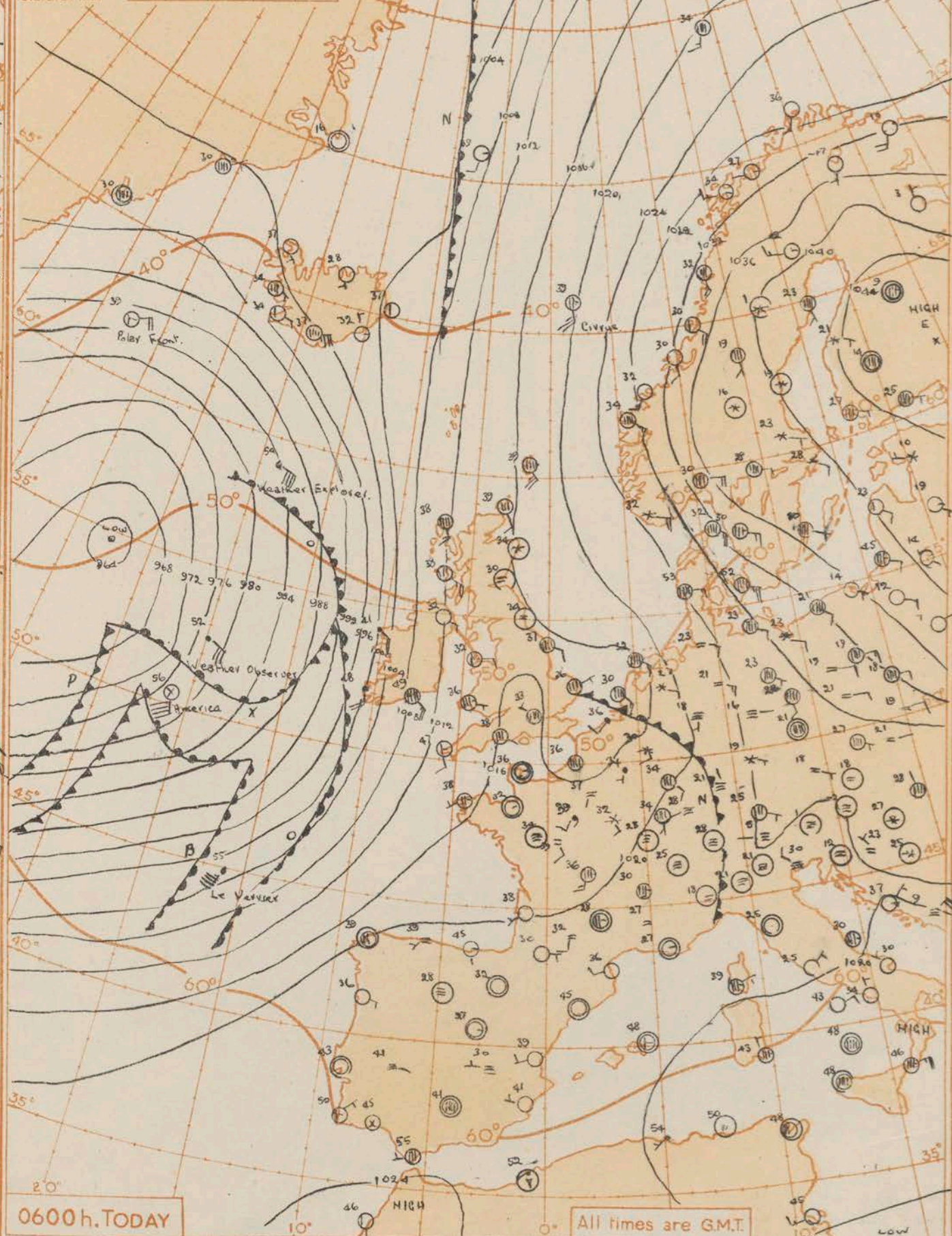
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT A trough from southeast England to Northern Ireland yesterday morning has filled up and a southerly gradient has spread across most districts ahead of a deep depression on the Atlantic. The southerly winds will soon spread to all parts and the fronts of the Atlantic depression will move into the British Isles.

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



Issued at midday today Thursday 27th December 1956

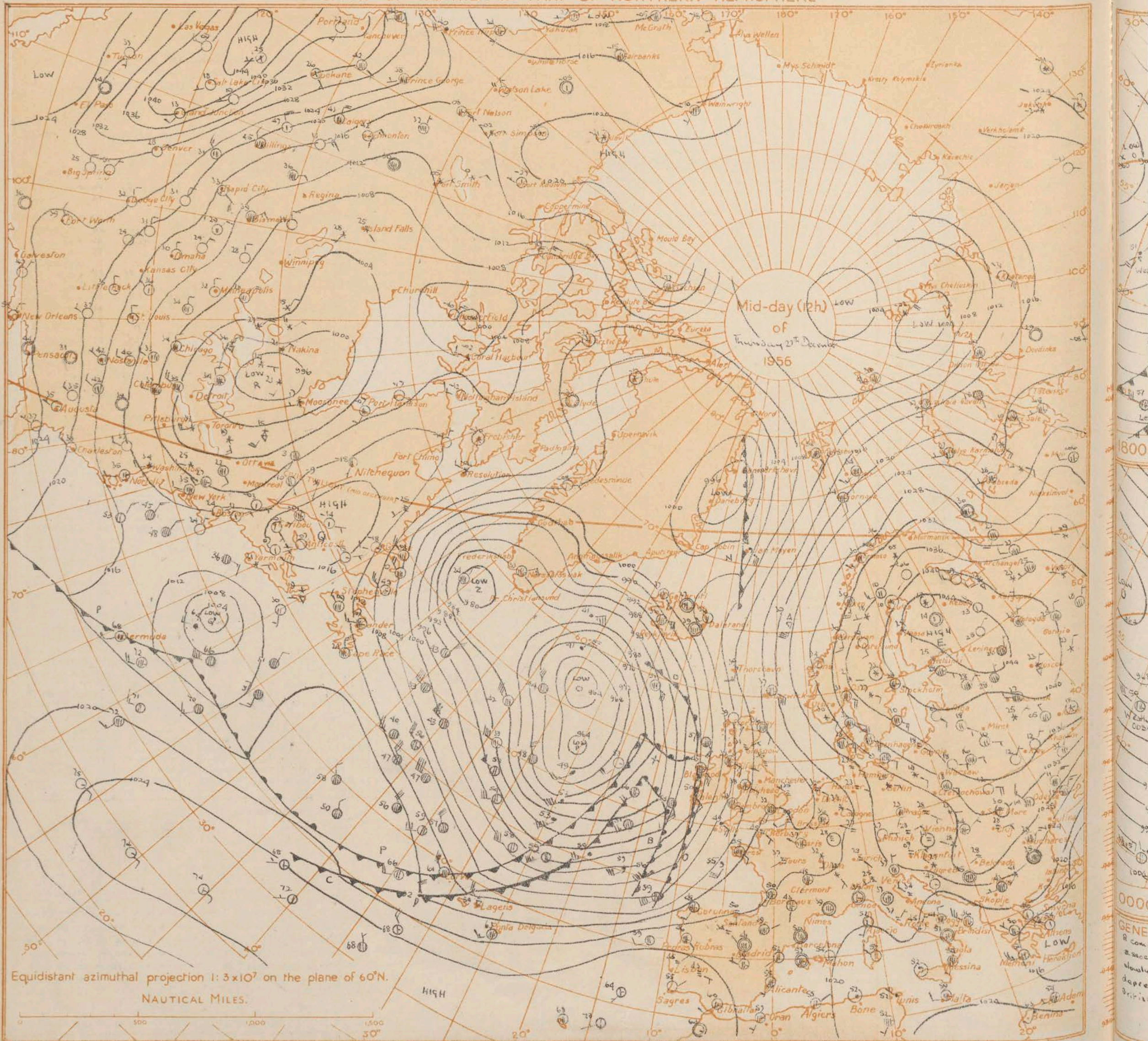
FORECAST FOR BRITISH ISLES until noon tomorrow Eastern districts of Great Britain will be dull with a little sleet or snow at first while western districts will be bright but rain over Ireland will spread across all districts preceded by snow in places. Showery weather will follow the rain into western districts tomorrow. It will become milder generally.

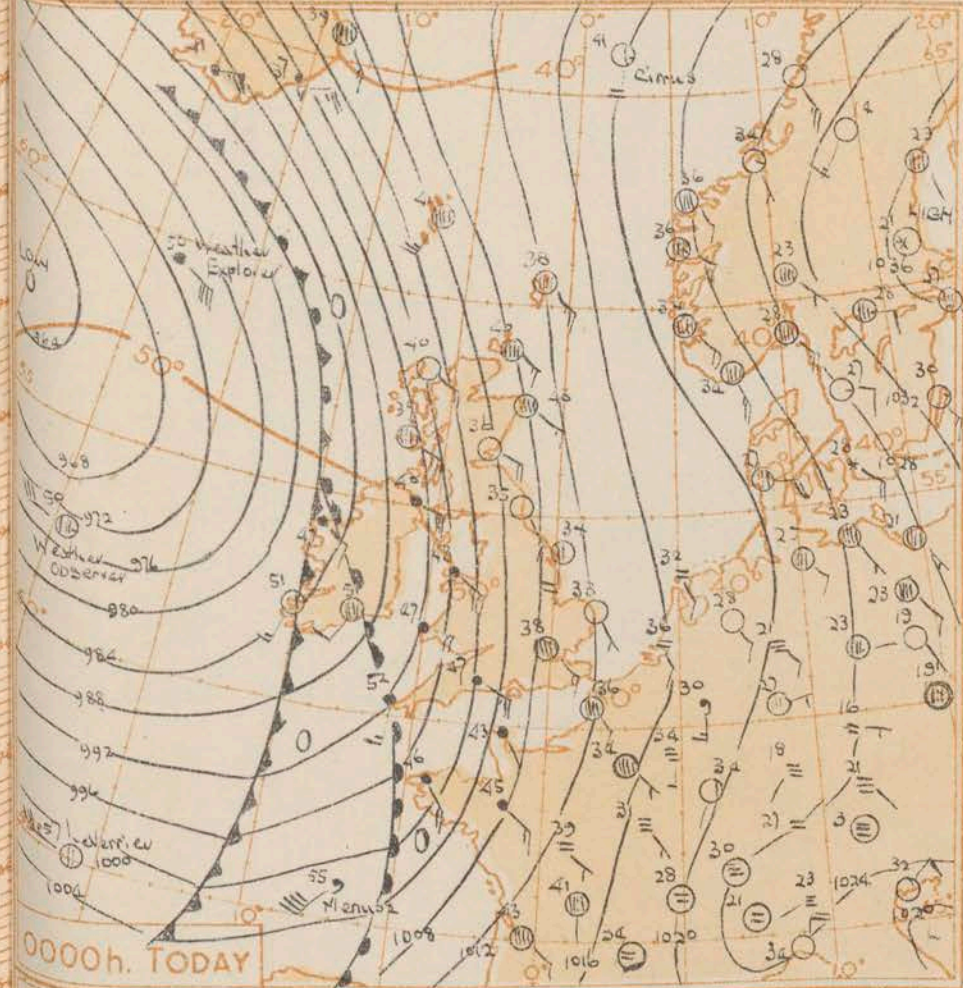
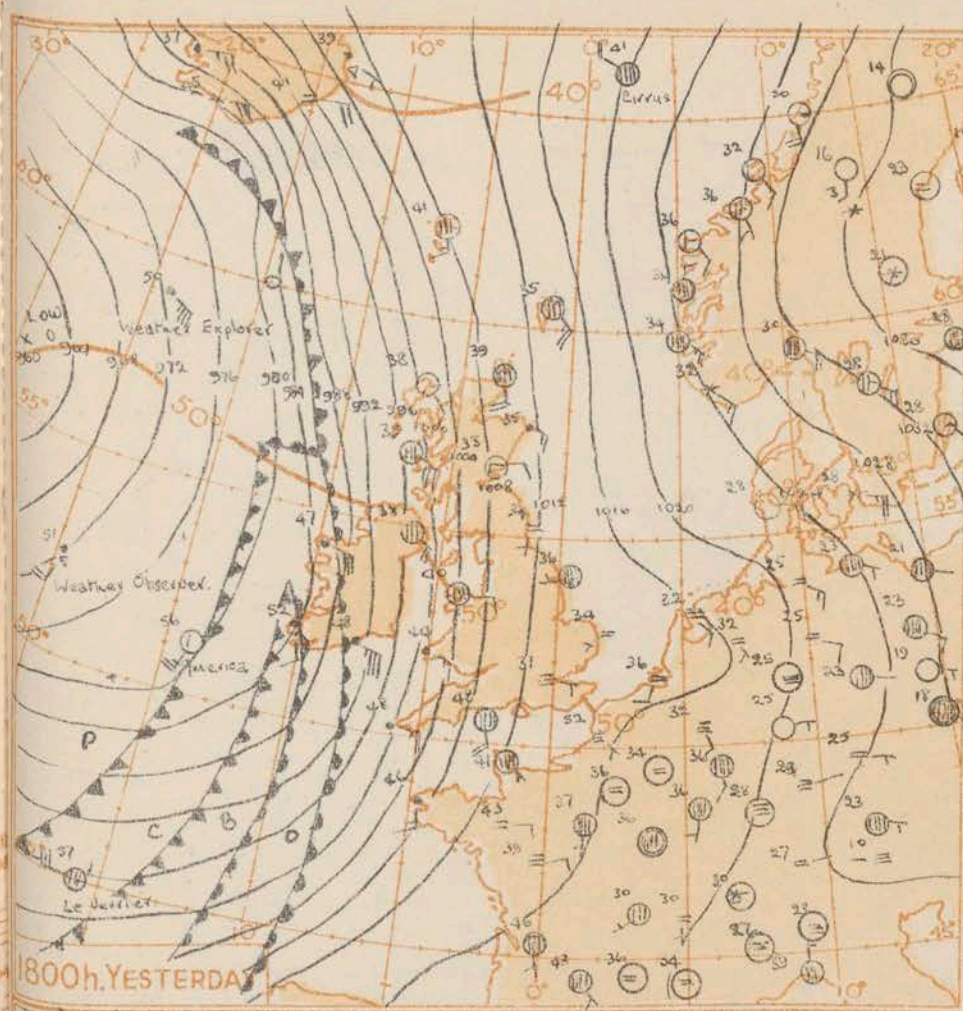
OUTLOOK FOR the next 24 hours— Showers or periods of rain in all districts with temperatures near normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

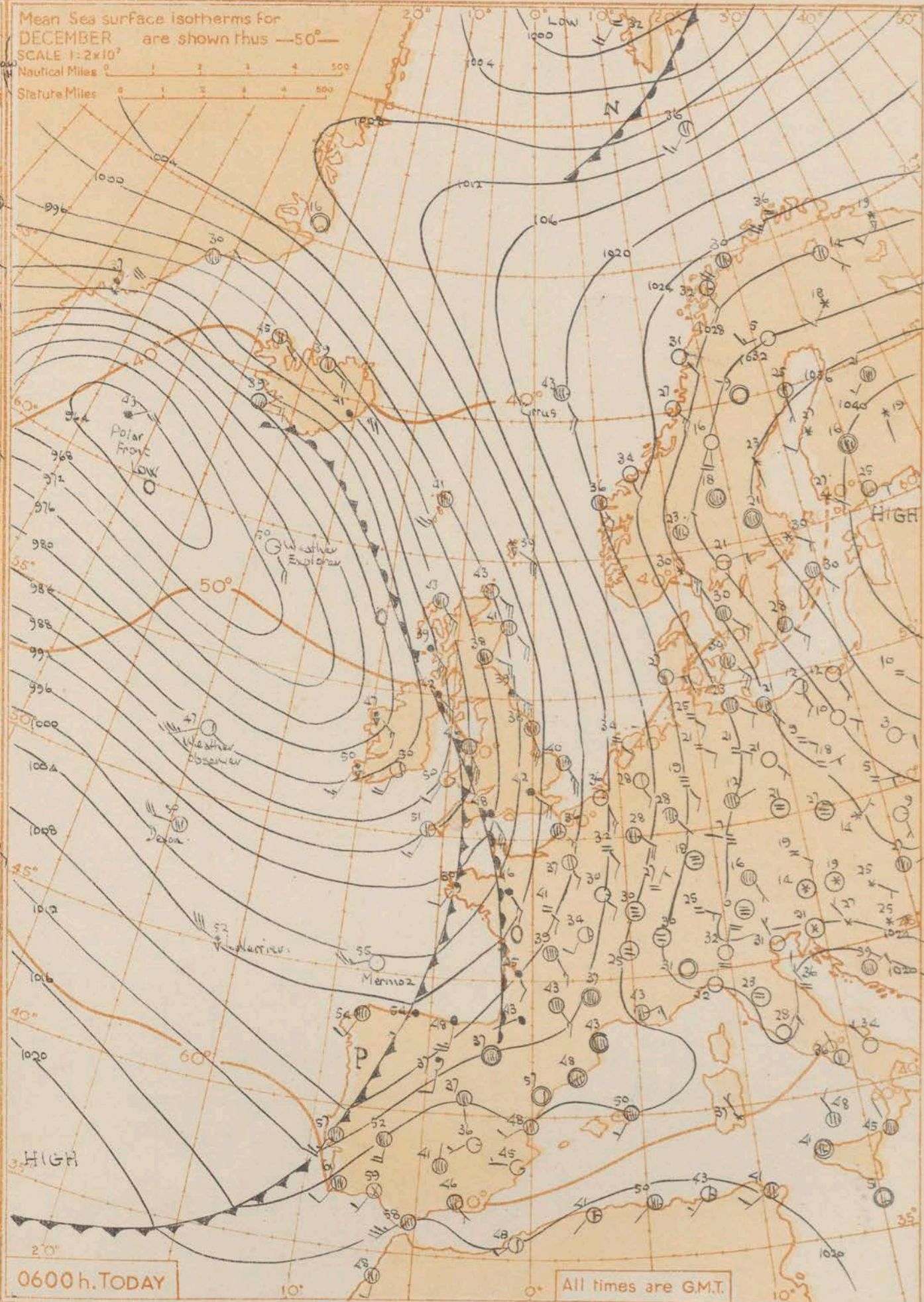
OBSERVATIONS at 00h. G.M.T. 27th December 1956																									OBSERVATIONS at 06h. G.M.T. 27th December 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather 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	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather 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	21h. to 09h.	Temp. Min. F.	Temp. Min. F.	Temp. on grass	Rain 21h. to 09h. in m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT
 A complex depression over the Atlantic moved northwards, while the associated fronts swung eastwards over the British Isles as the anticyclone near the Baltic moved slowly southeast. Pressure will remain low over the Denmark Strait and high over Russia. Another depression over the Atlantic will move quickly east-northeast and deepen. An occlusion over the British Isles will move slowly eastwards clearing most districts.



Issued at mid-day today Friday 29th December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain over much of Scotland, and northern and eastern districts of England will probably persist in the extreme north-east but elsewhere will slowly give way to brighter but showery weather spreading from the west. Temperatures will be near normal.

OUTLOOK FOR next 24 hours Periods of rain or showers in all districts with temperatures near or above normal.

No. 3472.

OBSERVATIONS at 12h. G.M.T. 23h December 1941

OBSERVATIONS at 18h. G.M.T. 24. Dec. 1954.

OBSERVATIONS during DAY

12h. Ships Reports

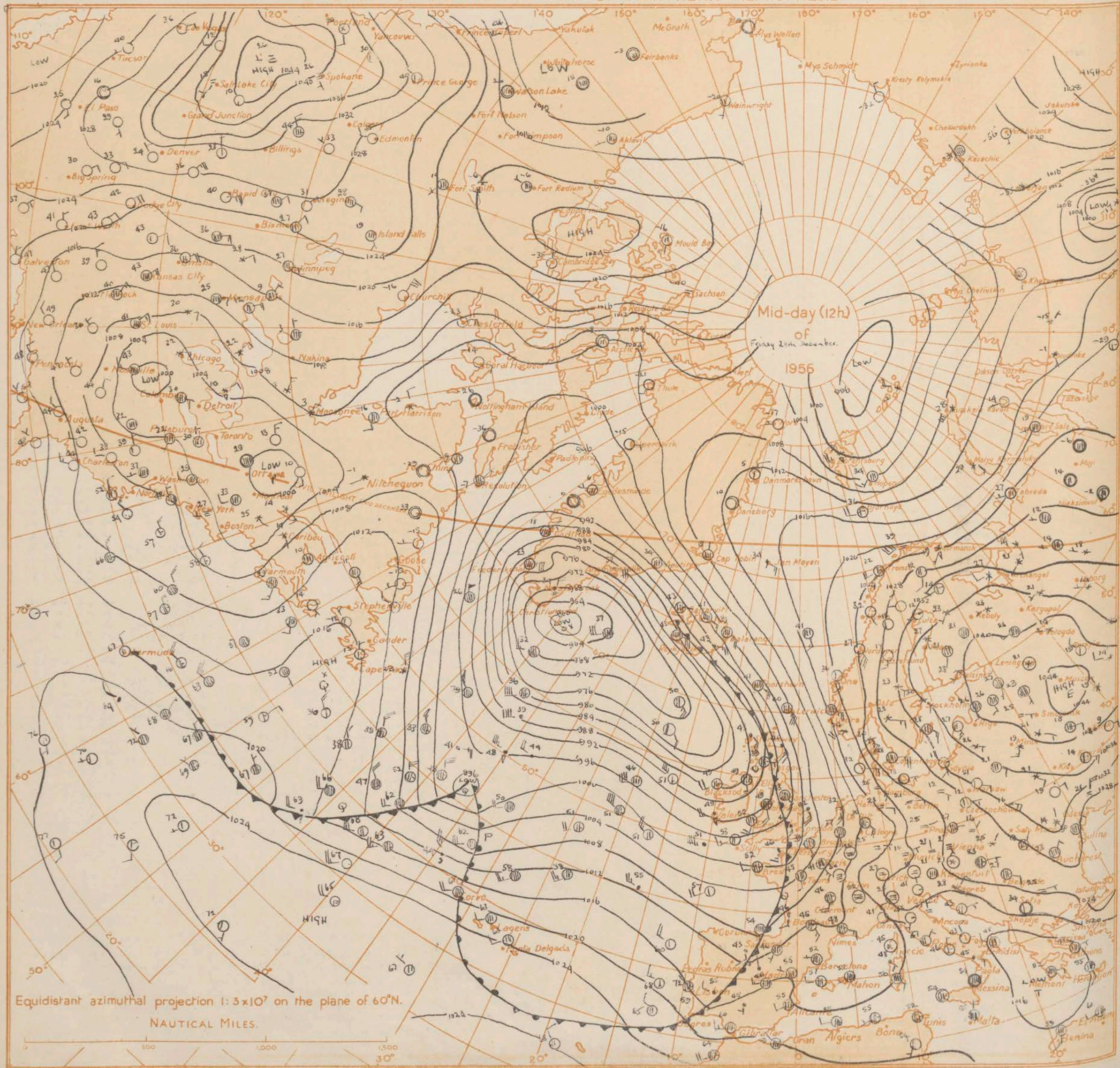
18h. Ships Reports

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

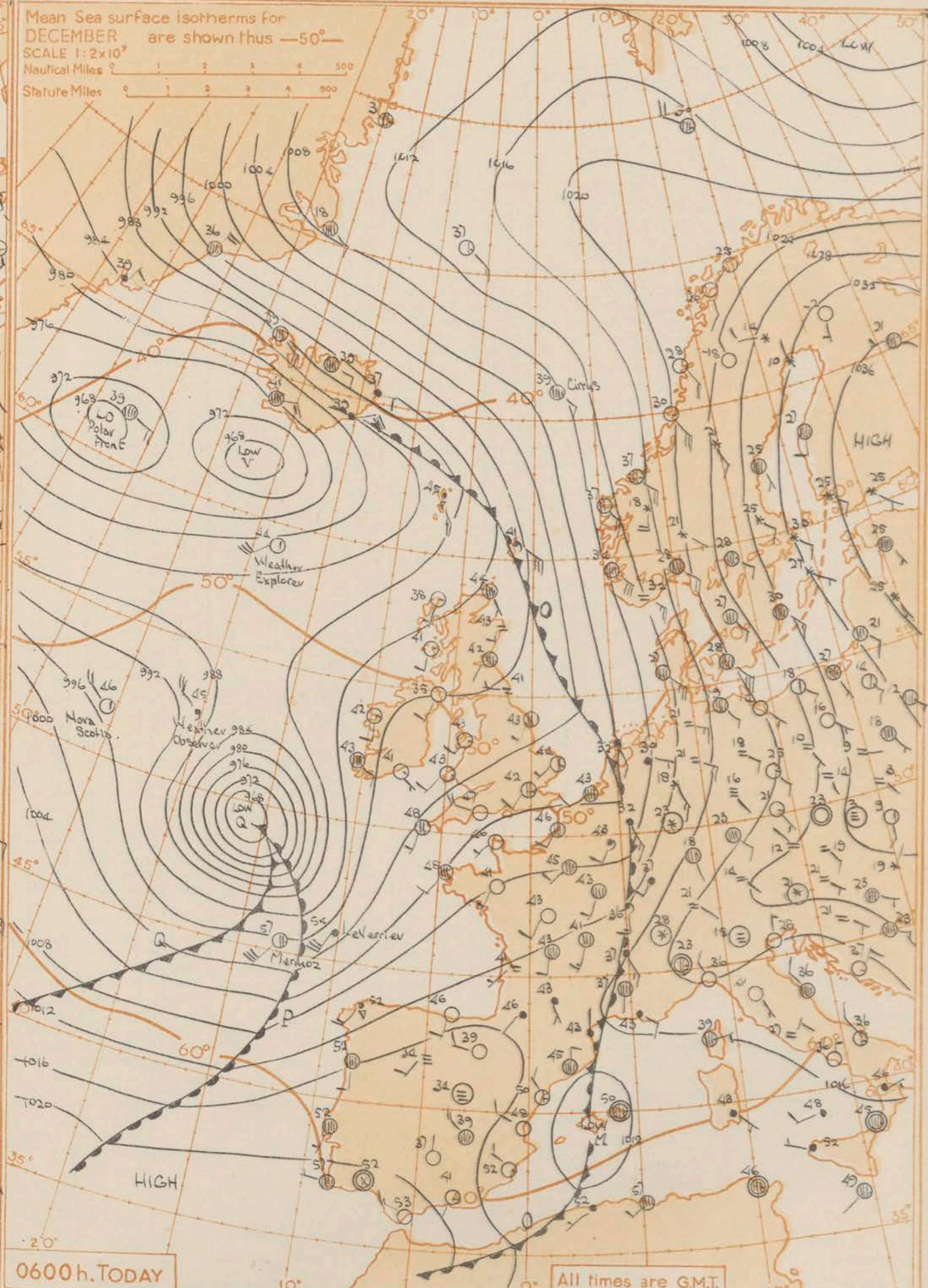
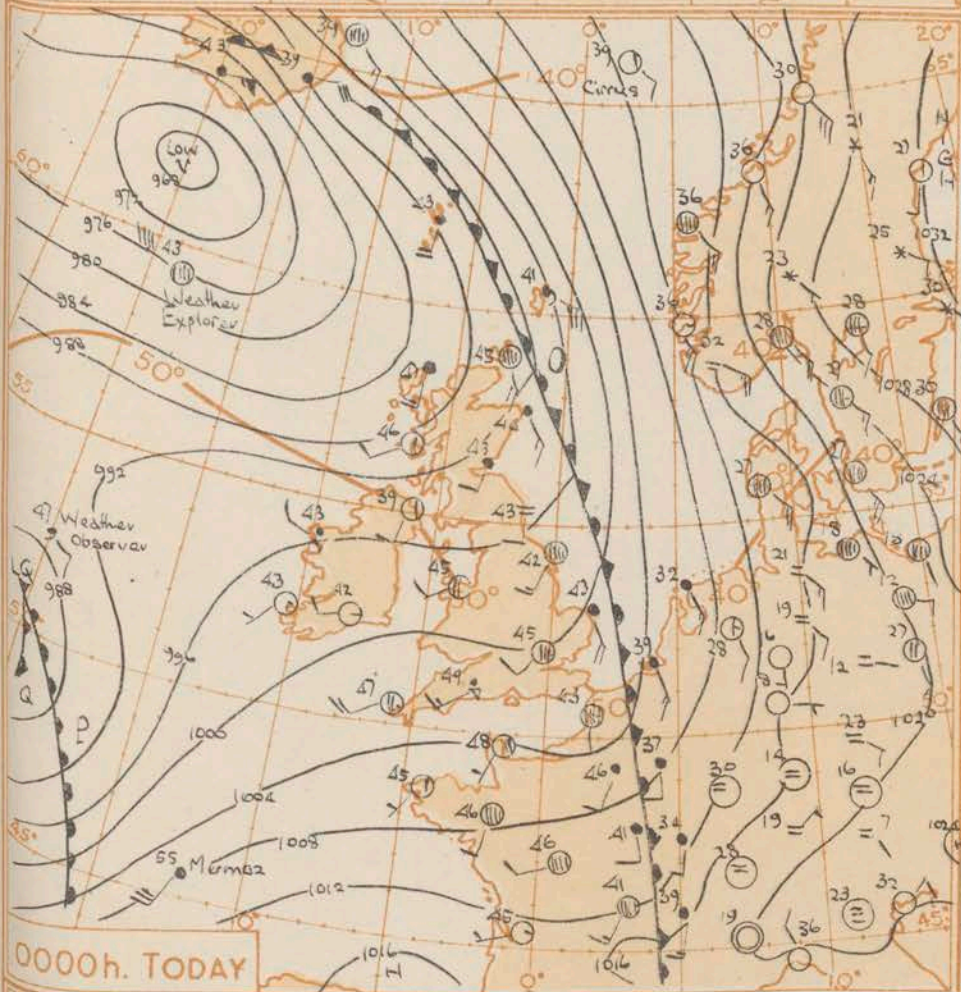
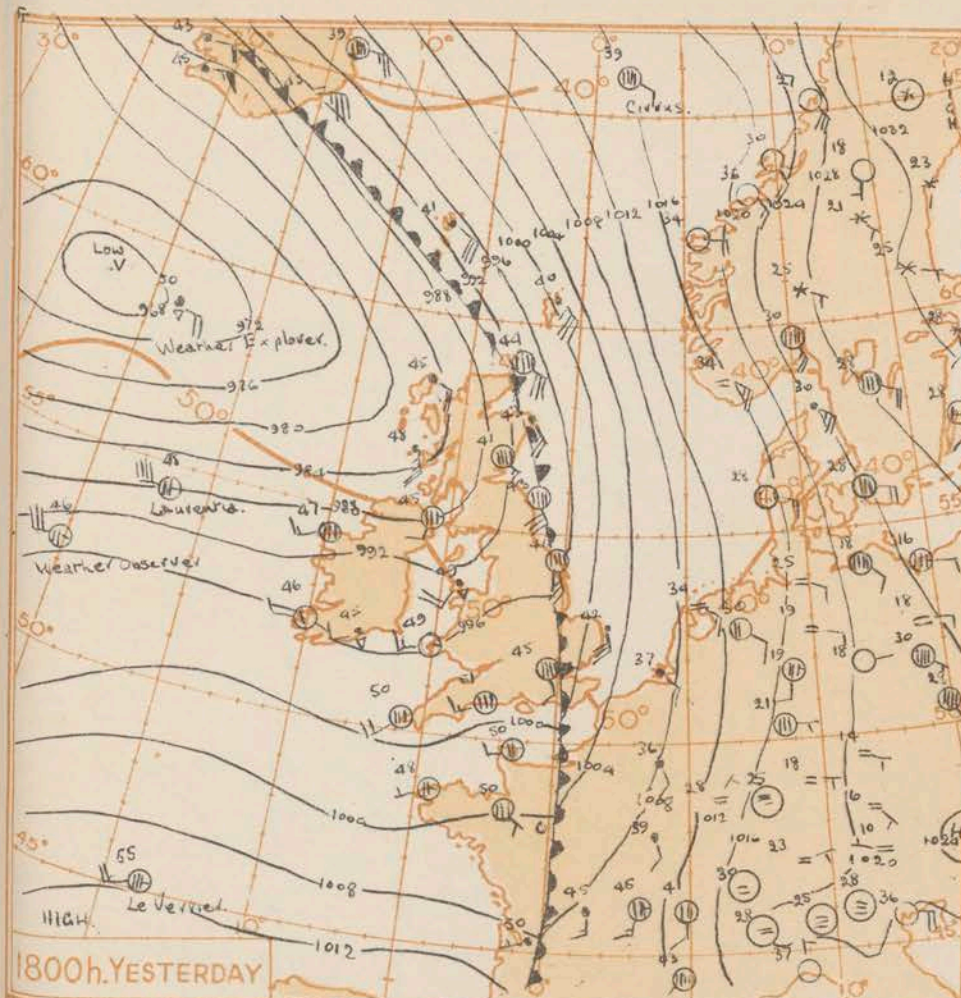
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.

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Mean Sea surface isotherms for
DECEMBER 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

Low pressure south of Iceland and in Denmark Strait became a slow moving system and no major change is expected in the next 24 hours. The associated occlusion moved across the British Isles and will probably now advance into southern Scandinavia and Germany. The most significant development concerns a small depression in the west Atlantic yesterday which moved quickly east northeast with rapid deepening. This system will probably slow down now as it tracks across the channel of southern England.

Issued at Mid-day today Saturday 23rd December 1956

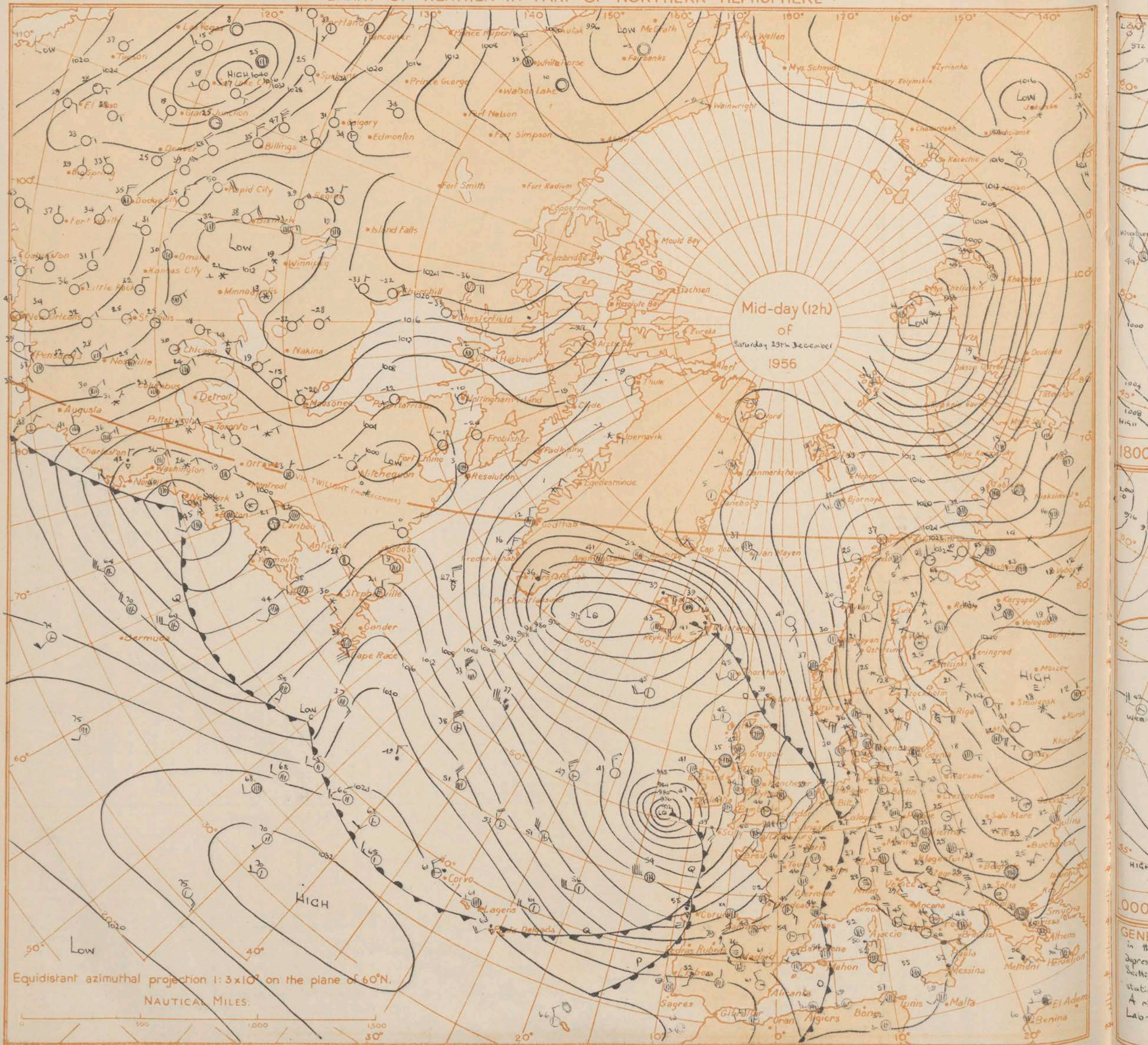
FORECAST FOR BRITISH ISLES until noon tomorrow

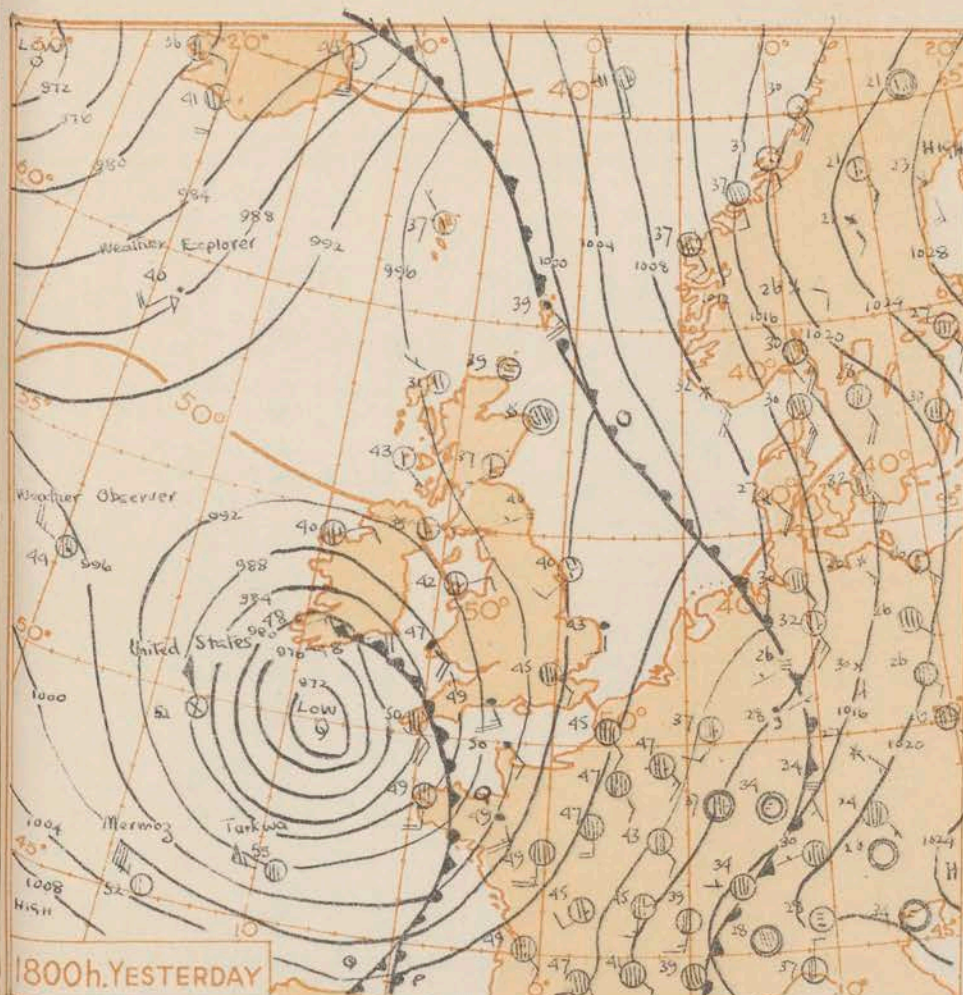
Bright at first over eastern England but stormy weather with periods of rain, heavy at times will soon move into Wales and southwest England and extend to most other areas of England later. Showery and less mild air will follow into Wales and southwest England. Northern Ireland and Scotland will have scattered showers and bright intervals, but cloudy weather with rain at times will probably move across Northern Ireland into south and east Scotland by tomorrow.

OUTLOOK FOR 24 hours. Cloudy with rain at first in north eastern districts, otherwise showery with bright intervals and strong winds in most areas.

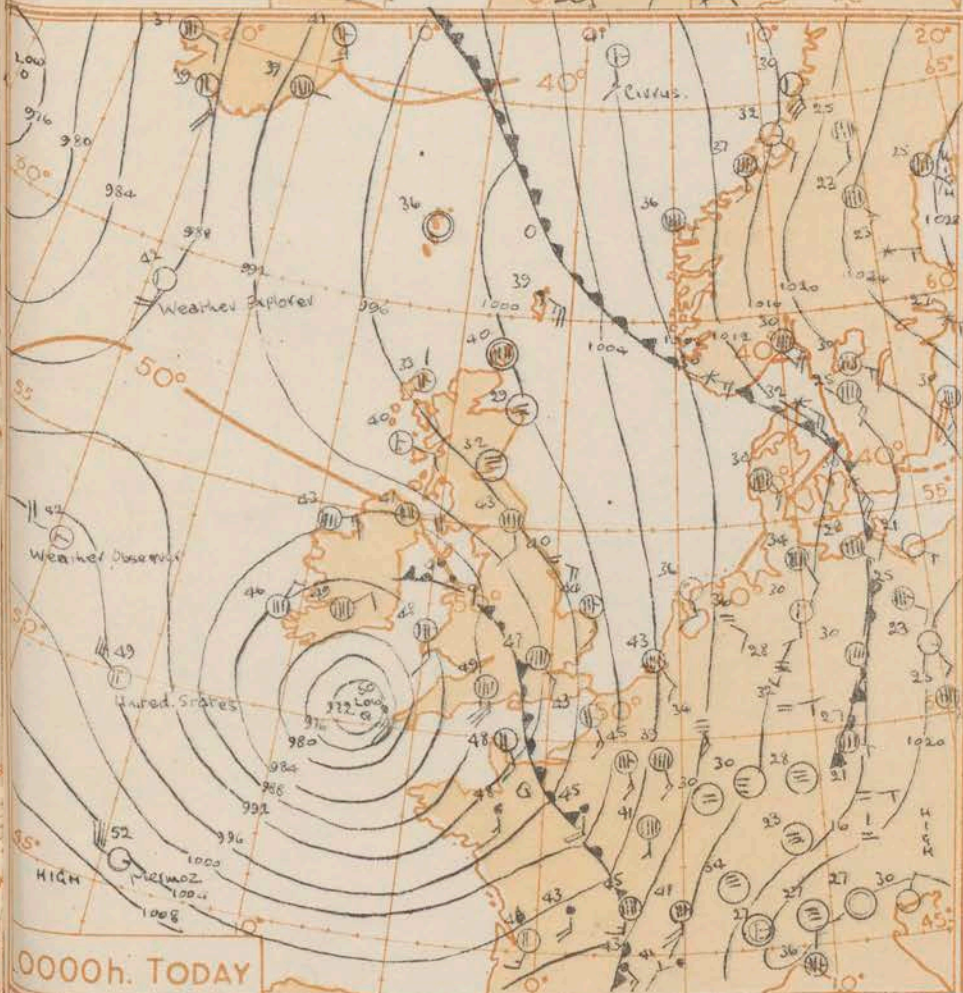
All times are G.M.T.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



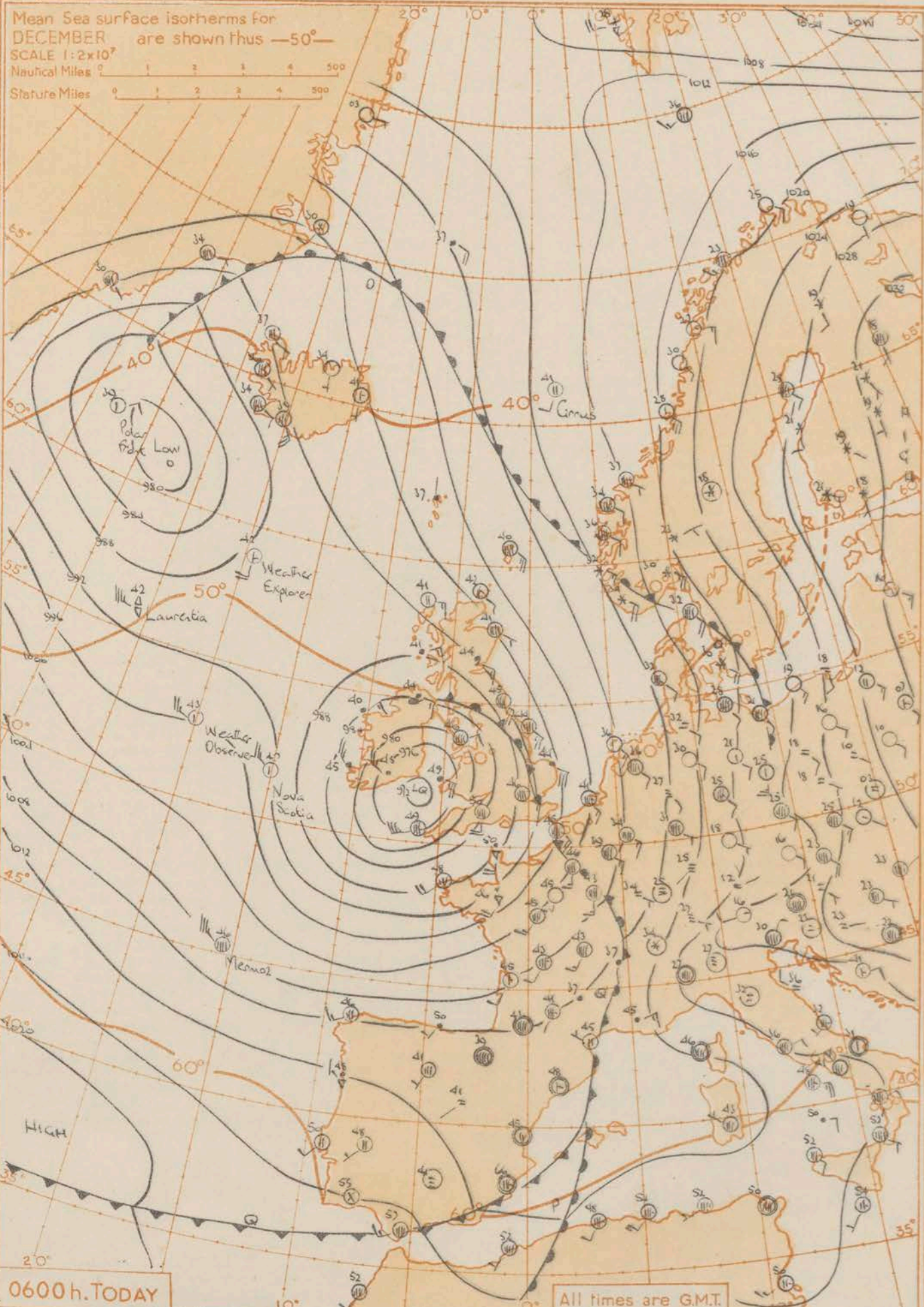


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for
DECEMBER 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.

GENERAL SYNOPSIS DEVELOPMENT

There will be little change in the persistent anticyclone over Russia. A small but intense depression which moved rapidly eastwards across the Atlantic slowed down markedly near the British Isles and since midnight has moved north-northeast slowly. It will probably become almost stationary in the Irish Sea and begin to fill. Its future movements will be slow and erratic. A ridge is developing in mid-Atlantic ahead of a depression deepening rapidly near Labrador.

Issued at midnight today Sunday 30th December 1956

FORECAST FOR BRITISH ISLES, until noon tomorrow

Weather will be dull and rainy in all parts of the British Isles. In many eastern and at times heavy. Temperatures will be normal everywhere. Winds will blow counter-clockwise round the centre in the Irish Sea and be strong in most areas reaching gale force in exposed places.

OUTLOOK FOR following 24 hours: Winds slowly moderating but remaining mainly fresh. Generally cloud with further rain or showers and near normal temperatures.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th December 1956																									OBSERVATIONS at 06h. G.M.T. 30th December 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Weather	Temp.		Rain 21h to 09h, m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direction	Speed	Present	Past		Amount	Low	Height	Medium	High			Amount	Form	Height	Amount	Form				Height	Amount			Form	Height	Amount	Form	Height			Amount	Form	Height	Amount	Form		Height	Amount			Form	Height	Amount	Form	Height	Amount	Form	Height	Min. 21h to 09h.	Min. 09h to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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00h. Ships Reports

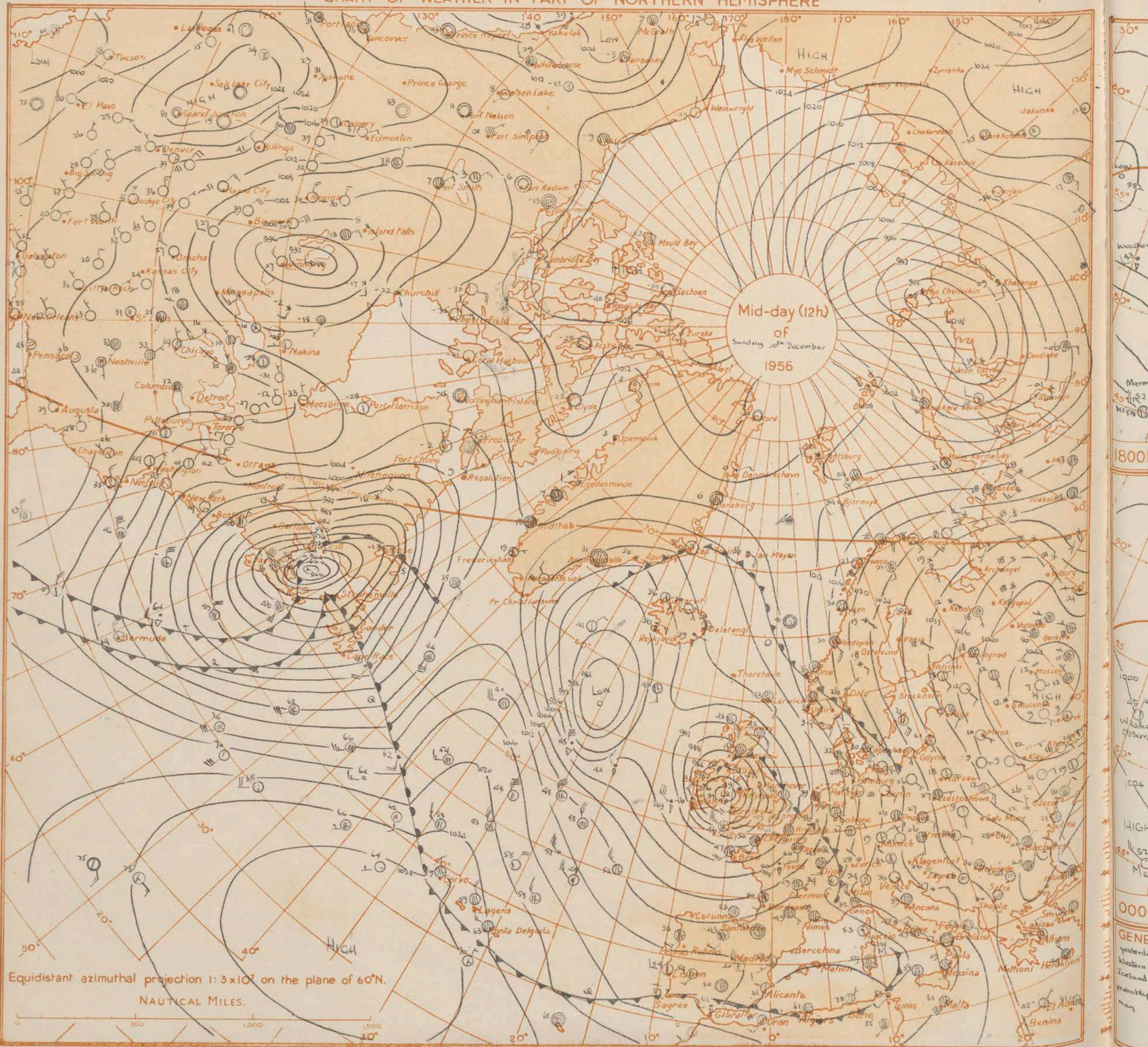
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves			
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LstLst	LstLst	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER OBSERVER	533	107	3	25	22	98	25	8	971	42	3	5	5	0	0	0	7	02	60	37	30	3	6	
WEATHER EXPLORER	589	102	2	19	22	08	02	8	877	42	2	2	4	0	0	0	7	03	58	30	22	5	2	
CIRRUS	660	020	3	18	15	75	01	1	084	41	3	5	5	0	0	4	1	3	04	50	32	18	5	4
MERMOZ	455	142	1	23	33	06	02	0	045	52	1	2	5	0	0	6	2	0	00	55	45	78	7	4
POLAR FRONT	619	331	4	03	20	39	15	0	752	39	4	0	4	0	0	0	0	2	17	53	36	03	4	5
U.S. SHIP C	528	355	2	27	44	69	02	8	046	39	2	2	5	0	0	0	0	1	03	56	27	79	6	4
U.S. SHIP D	440	410	2	26	05	69	02	0	225	53	2	1	5	0	0	0	0	6	10	55	41	-	-	3
UNITED STATES	498	164	4	32	31	98	02	1	366	49	4	2	-	-	-	6	8	3	36	56	36	32	4	6
GOLFITO	497	070	6	28	17	38	15	8	708	51	6	7	2	-	-	2	6	2	13	53	50	-	-	-
NOVA SCOTIA	518	174	2	32	18	39	02	8	968	47	2	1	4	0	0	2	5	1	16	59	89	52	-	-

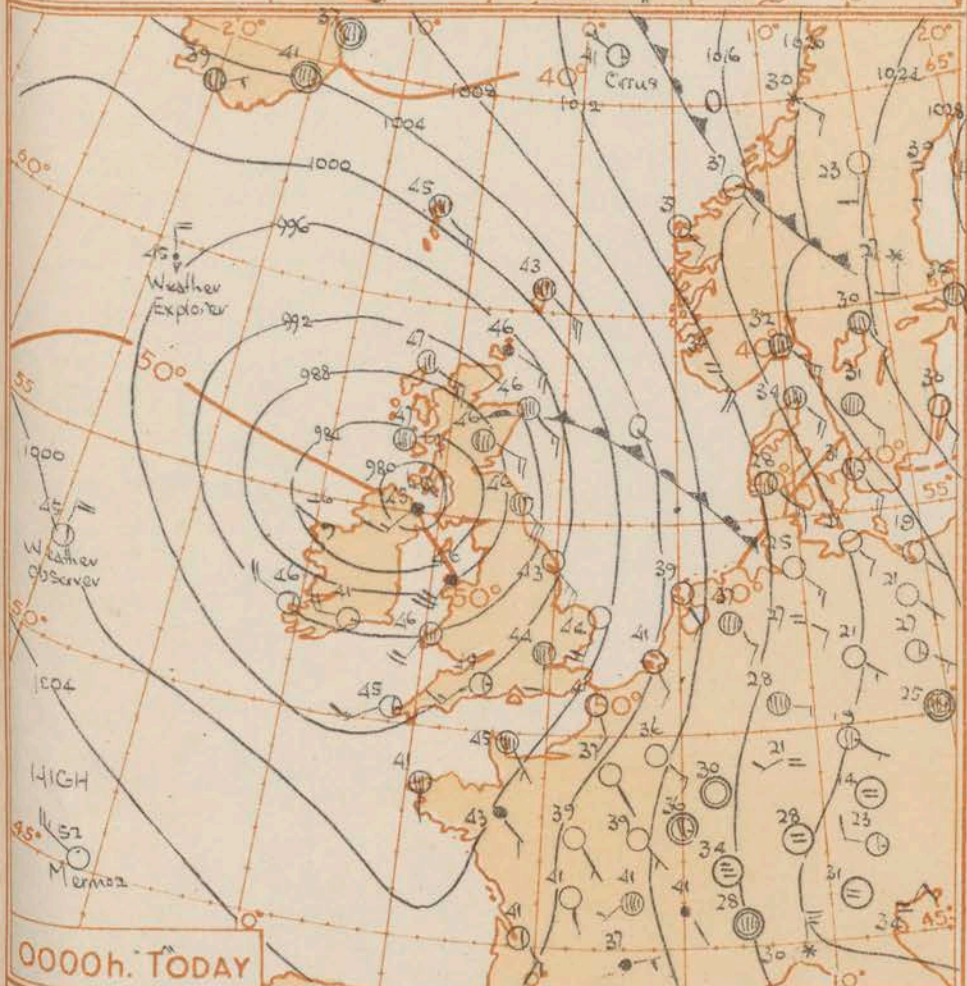
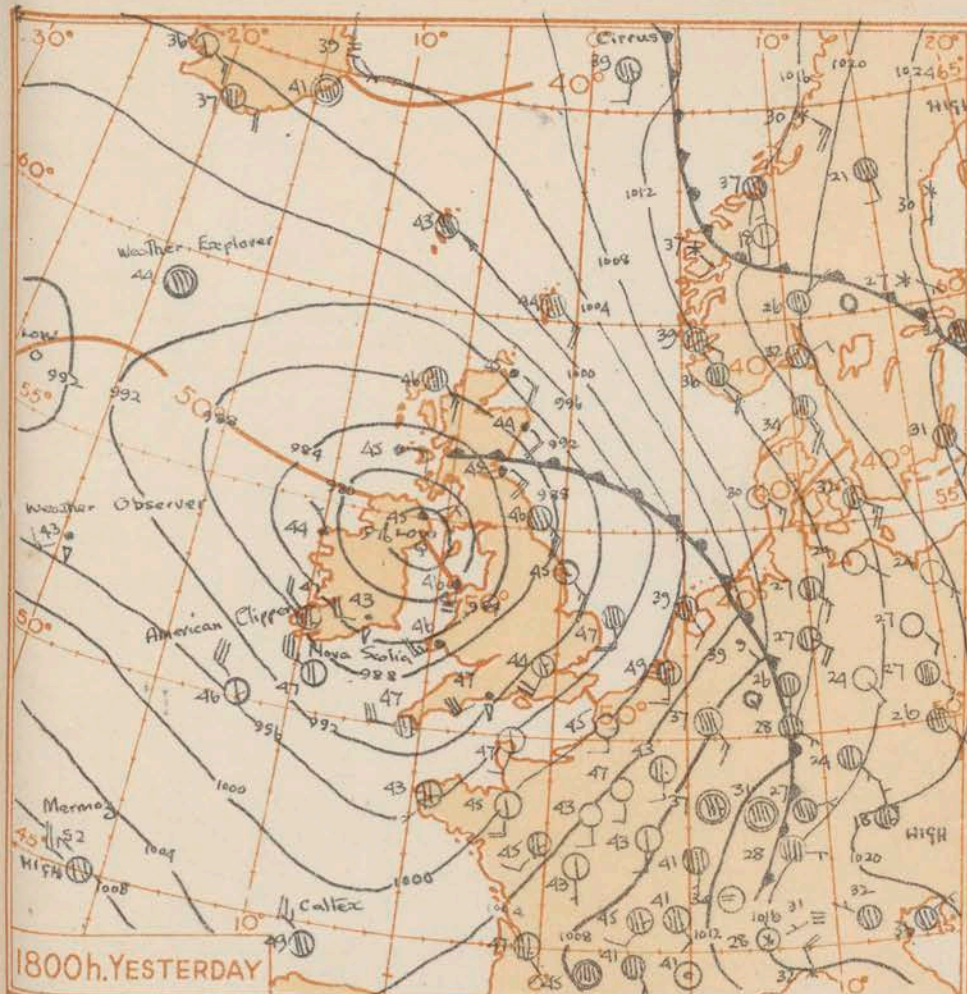
06h. Ships Reports

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	Down Point	Direction	Period	Height
	Lat	Long	N	dd	H	VV	ww	W	PPF	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTd	TdDw	dwdw	Pw	Hw
WEATHER OBSERVER.	524	199	2	28	27	98	01	8	362	43	2	3	4	0	0	0	0	7	02	59	36	10	3	6
VVATHER EXPLORER	500	191	3	18	20	98	03	8	883	42	3	2	5	0	0	0	0	3	05	58	31	20	5	8
CIRRUS	699	021 E	4	19	08	70	01	1	085	41	4	5	5	0	0	0	0	6	02	55	34	18	5	6
MERMOZ	457	151	8	30	33	56	03	8	018	46	8	7	4	-	-	6	2	8	32	60	46	79	7	2
POCAR FRONT.	618	332	2	03	19	09	02	0	914	39	2	2	5	0	0	0	0	2	34	52	37	03	4	5
U.S. SHIP C	528	355	8	29	52	69	02	1	085	39	8	2	3	-	-	0	0	3	30	56	28	79	6	6
U.S. SHIP D	440	410	8	11	20	63	60	6	201	58	8	5	5	-	-	0	0	8	29	60	53	49	-	4
ACCAH	486	082	8	26	48	97	18	8	853	57	8	6	0	0	0	5	2	40	56	55	26	4	6	
NORTH SCOTIA	514	150	2	33	24	99	02	0	928	47	2	1	4	0	0	2	5	7	19	58	43	30	-	-
LAURENTIA	554	259	6	27	35	97	90	8	924	42	6	9	4	0	0	6	4	5	10	60	36	77	-	2

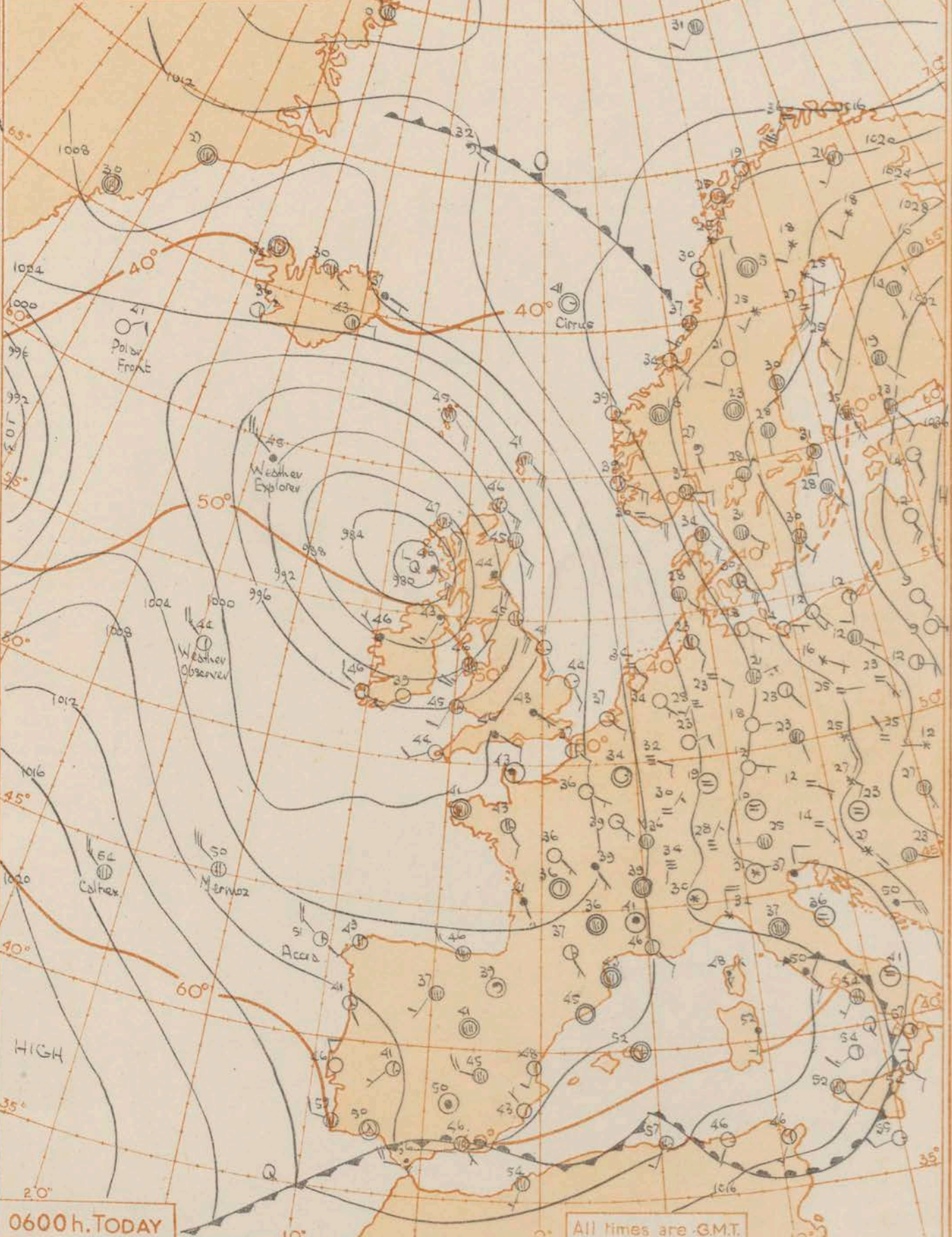
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
DECEMBER 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 The depression which yesterday moved northward over the Irish Sea is now filling off Western Scotland. It will probably move away north east as a depression approaches Iceland from the west and the pressure distribution over the British Isles will become more uniform but small unstable troughs or shallow depressions may develop

Issued at Mid-day today Monday 31st December 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Some rain or showers will occur in most areas today. Tonight over England and Wales patches of fog may develop inland with frost in places. In coastal areas showers will probably continue. Temperatures will be near normal. Gales in Northern Scotland at first will soon moderate.

OUTLOOK FOR NEXT 24 HOURS:- Showers in places chiefly in north. Mainly dry in south with fog and frost in places morning and night.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports

Code FM 21. A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves																					
Ship	LAT.				LONG.	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height																
																											ppp	tt	nh	cl	h	cm	ch	dz	vs	z	pp	Ts	Td	dwdw	Pw	Hw
LEATHER OBSERVER	525	49	2	36	22	98	02	8	981	A9	2	9	4	0	3	0	0	2	21	57	39	29	2	7																		
LEATHER EXPLORER	591	41	6	35	20	96	80	8	960	A5	9	8	4	-	-	0	0	5	00	55	38	24	5	6																		
LEADER	611	04E	3	28	03	70	02	8	133	A1	3	9	4	0	0	0	0	1	09	54	32	21	5	4																		
MERMAID	451	100	0	29	20	60	02	8	085	52	0	0	9	0	0	6	2	2	01	54	43	29	7	8																		
PEWEE FRONT	620	332	1	03	10	99	02	0	022	43	1	1	5	0	0	0	0	2	24	51	37	49	3	3																		
U.S. SHIP "C"	528	355	8	14	26	61	61	2	030	A3	8	5	5	-	-	0	0	7	03	51	36	33	6	9																		
U.S. SHIP "D"	AA0	A10	8	23	34	65	02	6	085	60	6	1	5	7	-	0	0	6	24	07	61	22	A	7																		
AURENTIA	533	285	6	29	27	98	02	8	063	A3	60	3	5	0	0	6	A	2	25	55	36	79	-	0																		
NOVA SCOTIA	517	07A	3	26	07	69	02	0	917	47	0	0	9	A	0	2	5	2	07	56	A3	27	-	-																		
RECCA	AA8	102	7	30	08	98	25	1	033	47	7	7	3	0	0	5	5	2	20	56	43	30	3	A																		

06h. 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
L ₁ L ₂ L ₃	L ₁ L ₂ L ₃	N	SE	E	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	D _r	V _s	h	pp	T ₁ T ₂ T ₃ T ₄	d ₁ d ₂ d ₃ d ₄	P ₁ P ₂ P ₃ P ₄			
WEATHER OBSERVER	52A	98	2	33	25	98	02	8	016	AA	2	3	A	0	0	0	0	2	1A	58	38	31	3	8
WEATHER EXPOSURE	59A	90	8	33	24	97	61	6	932	AS	8	5	A	-	-	0	0	6	12	55	41	33	5	7
CIRRUS	40A	018 E	1	00	00	70	01	0	1A9	AI	1	5	5	0	0	0	0	3	01	5A	3A	21	5	3
MEMOZ	45A	101	A	30	32	40	25	8	068	50	A	2	A	0	0	4	2	7	07	56	43	29	7	9
POLAR FRONT	620	332	0	06	10	99	02	0	041	AI	0	0	9	0	0	0	2	06	51	39	A9	3	3	
U.S. SHIP "C"	5128	355	8	1A	31	63	61	6	908	Al6	8	5	5	-	-	0	0	7	58	02	AA	36	6	9
U.S. SHIP "D"	AA0	A10	6	1A	31	65	02	6	016	63	6	2	5	0	0	0	7	61	0A	60	19	5	9	
ACCRA	AB3	107	3	31	18	98	01	1	055	51	3	5	3	0	0	5	5	1	08	5A	45	31	-	-
DUNERA	AA1	089	2	29	19	99	02	0	1A1	50	2	3	A	0	0	6	5	7	03	36	32	6	7	
CALEX	AA7	211	7	32	25	97	03	0	1A2	50	7	7	6	0	0	1	5	7	02	52	48	32	4	9

* Information not usually received.

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