

# THE DAILY WEATHER REPORT

1st July to 30th September

1950



METEOROLOGICAL OFFICE  
LONDON, W.C.2



# INTRODUCTION

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

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

**Barometer Readings.**—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 999.4 and 1021.5 are printed as 99.4 and 21.5 respectively.

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

## Code for state of ground (E)—Column 33

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

## WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

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

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

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

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

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

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

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

## Beaufort Notation and Symbols for Weather—

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

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

## VISIBILITY—Columns 3 and 19

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

Second code figure

First code figure	0	1	2	3	4	5	6	7	8	9
X	< 22	22	44	66	88	110	132	154	176	198 yards
8	10	12½	25	37	50	62	93	125	187	310 miles

## GALE WARNINGS

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

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

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

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

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

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



# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



## FORECAST DISTRICTS and the Counties comprised within them

- |                             |                 |                  |                             |                     |                             |                   |
|-----------------------------|-----------------|------------------|-----------------------------|---------------------|-----------------------------|-------------------|
| 0. London.                  | 4. Midlands, W. | 8. England, N.W. | 11. Scotland, S.E. (contd.) | 15a. Scotland, N.W. | 16. Orkneys and Shetlands.  | 19. Ireland, S.E. |
| 1. England, S.E.            | Gloucester.     | Cheshire.        | Lancashire.                 | Lithgow.            | Western parts of Inverness. | Waterford.        |
| Kent.                       | Hereford.       | Westmorland.     | Cumbria.                    | Kirkcubright.       | Ross and Cromarty.          | Wexford.          |
| Sussex.                     | Worcester.      | Stafford.        | Derby.                      | Wigtown.            | Fife.                       | Kilkenny.         |
| Surrey.                     | Shropshire.     | Stafford.        | Yorkshire, W.               | Ayr.                | Forfar.                     | Carlow.           |
| Hampshire.                  | Stafford.       | Stafford.        | Derby.                      | Isle of Man.        | Perth.                      | Wicklow.          |
| Berkshire.                  | Stafford.       | Stafford.        | Derby.                      | Dumfries.           | Perth.                      | Offaly.           |
| Wiltshire.                  | Stafford.       | Stafford.        | Derby.                      | Kirkcubright.       | Perth.                      | Leix.             |
| 2. England, E.              | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      | Kildare.          |
| Essex.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      | Dublin.           |
| Middlesex.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Hertford.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Bedford.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Huntingdon.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Cambridge.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Suffolk.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Norfolk.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Lincoln.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 3. Midlands, E.             | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Buckingham.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Oxford.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Northampton.                | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Warwick.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Leicester.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Rutland.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Nottingham.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 4. Midlands, W.             | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Gloucester.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Hereford.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Worcester.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Shropshire.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Stafford.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 5. England, S.W.            | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Dorset.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Somerset.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Devon.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Cornwall.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 6. Wales, S. & Mon.         | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Monmouth.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Glamorgan.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Brecknock.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Cardiff.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Pembroke.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Cardigan.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Radnor.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 7. Wales, N.                | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Montgomery.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Merioneth.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Flint.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Denbigh.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Caernarvon.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Anglesey.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 8. England, N.W.            | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Cheshire.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Lancashire.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Westmorland.                | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Cumbria.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 9. Midlands, N.             | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Derby.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Yorkshire, W.               | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Derby.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Yorkshire, N. & E.          | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Derby.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Northumberland.             | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 10. England, N.E.           | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Yorkshire, N. & E.          | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Derby.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Northumberland.             | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 11. Scotland, S.E.          | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Roxburgh.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Selkirk.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Perth.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Berwick.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Haddington.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Edinburgh.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 12. Scotland, S.W.          | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Isle of Man.                | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Dumfries.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Kirkcubright.               | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Wigtown.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Ayr.                        | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Lanark.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Renfrew.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Dumbarton.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Stirling.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 13a. Scotland, W.           | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Argyll.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Bute.                       | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 13b. Scotland, N.W.         | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Hebrides.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Western parts of Inverness. | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Ross and Cromarty.          | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Sutherland.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 14. Mid Scotland.           | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Perth.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 15. Scotland, N.E.          | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Kincardine.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Aberdeen.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Banff.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Elgin.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Nairn.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Caithness.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Eastern parts of Inverness. | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Ross, Sutherland.           | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 16. Orkneys and Shetlands.  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Meath.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| West Meath.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Longford.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Cavan.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Fermanagh.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Monaghan.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Louth.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Armagh.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Down.                       | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Antrim.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Londonderry.                | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Tyrone.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Donegal.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 17. Ireland, N.W.           | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Galway.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Roscommon.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Mayo.                       | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Sligo.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Leitrim.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 18. Ireland, N.E.           | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Meath.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| West Meath.                 | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Longford.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Cavan.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Fermanagh.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Monaghan.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Louth.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Armagh.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Down.                       | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Antrim.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Londonderry.                | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Tyrone.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Donegal.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 19. Ireland, S.E.           | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Waterford.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Wexford.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Kilkenny.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Carlow.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Wicklow.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Offaly.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Leix.                       | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Kildare.                    | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Dublin.                     | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| 20. Ireland, S.W.           | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Cork.                       | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Kerry.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Limerick.                   | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Tipperary.                  | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |
| Clare.                      | Stafford.       | Stafford.        | Derby.                      | Wigtown.            | Perth.                      |                   |

## NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 20 knots.

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

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

### GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on 1 : 4 × 10<sup>7</sup> Charts.

and for 4 mb. " " 1 : 2 × 10<sup>7</sup> " "



This scale applies under the following conditions :—

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

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

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

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

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

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

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



## Exceptionally wet.

The month was very unsettled throughout, with a high rainfall in most areas, especially in the West and in Scotland, where heavy rainstorms resulted in local flooding. There was an unusually high frequency of rain days. A number of depressions crossed the British Isles, but the majority followed tracks to northwards. The warmest day of the month was the 4<sup>th</sup>, when temperatures reached 76°F at Finningley and Lowestoft. A southwest to west gale occurred widely on the evening of 6<sup>th</sup> and the following night, with a gust of 83 mph at St. Ann's Head. At 07.00 next morning pressure dropped to 969 mb. at Lerwick. Rainfall was heavy in the Northwest with local flooding and Eskdalemuir had 43 mm. in 12 hours on 6<sup>th</sup>, and West Freugh 38 mm. On 8<sup>th</sup> to 10<sup>th</sup> the rain was mostly in the South, but on the night of 10<sup>th</sup> and 11<sup>th</sup> a depression moved northeast across Ireland and South Scotland giving much rain. In 24 hours Renfrew had 45 mm., Eskdalemuir 40 mm., Leuchars 32 mm. The unsettled weather continued and an exceptionally deep depression for the time of year moved northeast over Northwest Ireland and Scotland on the night of 16<sup>th</sup> and on 17<sup>th</sup>, with pressure down to 963 mb. at Claremorris (Ireland) at midnight. Gales were widespread and were severe in some western districts with an extreme gust of 88 mph. at St. Ann's Head and 78 mph. at Lizard. Rainfall amounted to 46 mm. in 24 hours at Tiree and 36 mm. at Benbecula. This depression originated as a tropical cyclone and it developed a warm sector on the Atlantic and deepened markedly as it approached the British Isles and became occluded.

A moderately deep depression crossed North Scotland on 20<sup>th</sup> and 24<sup>th</sup> and the following night a complex and very rainy depression crossed South Scotland. The heaviest rainfall was in Wales and later in East Scotland. Harlech (750 feet) had 82 mm. on 23<sup>rd</sup> - 24<sup>th</sup>, and Leuchars had 84 mm. in the 24 hours ending 21.00 on 25<sup>th</sup>. The next depression kept far to northward and in its warm sector on 28<sup>th</sup> temperature reached 73°F at Paignton and 70°F to 71°F at several places in the South, and to 68°F in Yorkshire. On 30<sup>th</sup> a depression moved northeastward over Ireland and Scotland with rain in all areas.

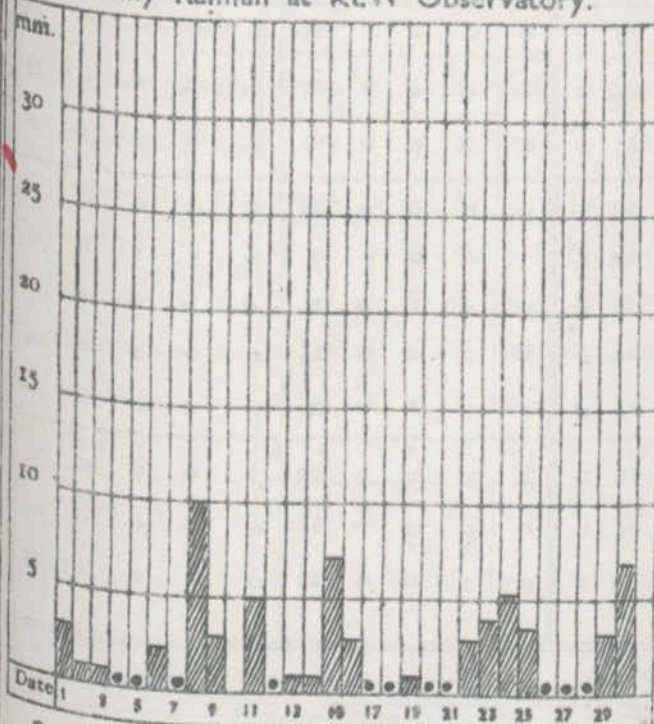
Thunderstorms were frequent in Eastern England between 18<sup>th</sup> and 25<sup>th</sup>, occurring chiefly on 18<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup> and 25<sup>th</sup>.

Rainfall for the month was above average everywhere especially in Scotland and Ireland where records were broken at Leuchars, Renfrew, Eskdalemuir and Aldergrove. Except for a small excess above the normal at Leuchars sunshine was everywhere deficient, and it was the dullest September on record at Valentia.

Mean temperature was near the normal for the month.

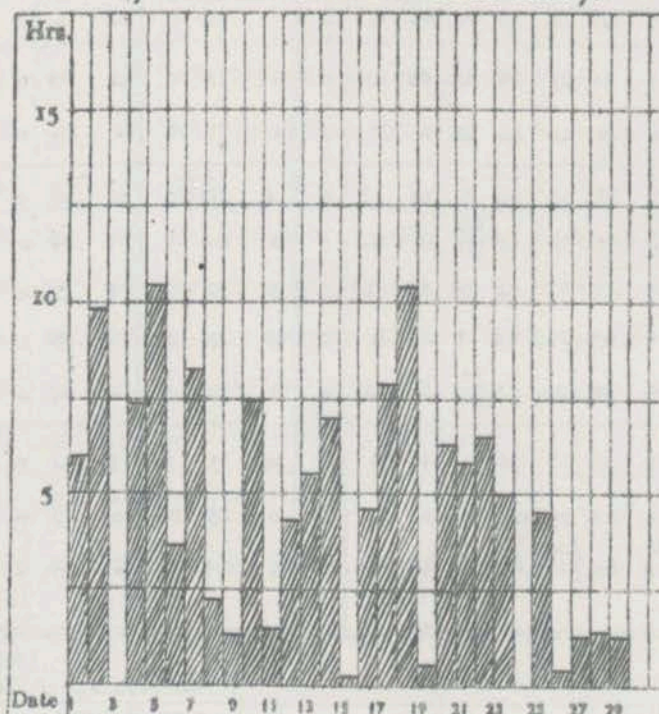
Correction to August Monthly Supplement.  
New minimum temps to read: - 0, 0.1, 21/8, 62°F 9<sup>th</sup> and 13<sup>th</sup>, 49°F 28<sup>th</sup>.

Daily Rainfall at KEW Observatory.



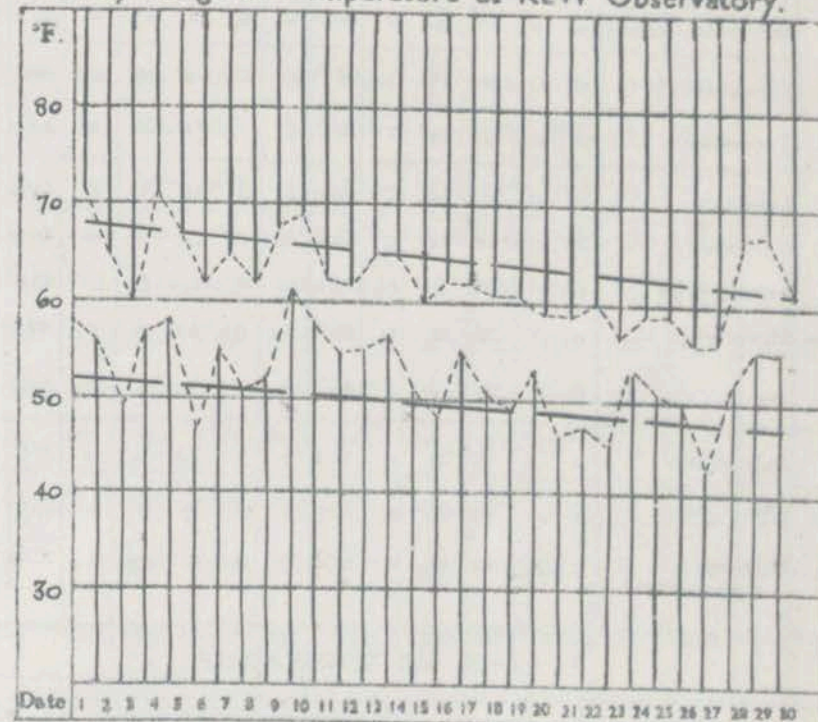
RAINFALL. Total for Month. 68 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 131 hrs.

Daily Range of Temperature at KEW Observatory.



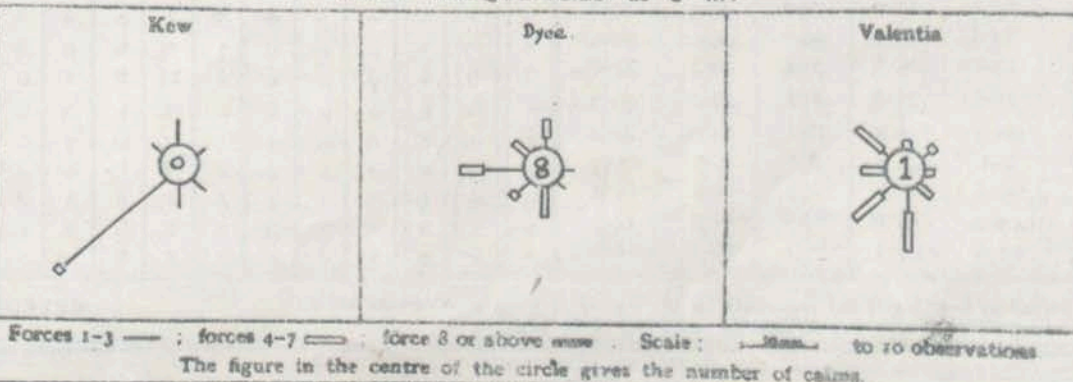
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATION.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb.	mb.	°F.	°F.
Dyce	1011.1	-6.1	57.5	+0.1
Valentia	1001.6	-12.3	51.5	+0.3
	1009.7	-6.6	55.2	-1.1

\* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duty corrected.  
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



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

	miles.
Kew	5514
Lerwick	12453



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

DISTRICT.	STATIONS.	TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
		Number of daily readings within fixed limits.						Average Minimum.	Extremes—Warmest and Coldest				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.			Average Maximum.	Minimum.			Days.		Nights.			9 h.		15 h.		21 h.		9 h.			15 h.																		
		32° to 41°	42° to 50°	51° to 59°		60° to 68°	69° to 77°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.									
1	London (Kew Obsy).	0	0	7	20	3	65.7	0	0	9	20	1	51.3	71	4	56	26	61	10	42	27	0	4	22	0	2	26	1	2	16	4	0	0	0	2	14	0	0	0	2	17
2	Croydon	0	0	6	19	5	65.6	0	1	10	18	1	50.5	74	4	55	26	60	10	40	27	0	8	16	2	3	28	1	3	15	1	0	0	0	1	20	0	0	0	0	20
3	Calshot	0	0	4	24	2	65.4	0	1	8	20	1	52.7	71	1	56	26	61	10	39	27	0	6	23	0	7	23	0	4	17	0	0	0	0	23	0	0	0	0	24	
4	Lympne	0	0	7	20	3	64.1	0	0	13	16	1	50.3	73	10	56	26	60	5	42	23	0	10	15	0	6	24	0	8	9	0	0	0	1	20	0	0	0	2	22	
5	Shoeburyness...	0	0	5	17	8	66.5	0	0	9	20	1	50.5	73	4	57	26	61	10	45	23	0	3	16	3	1	27	2	1	13	1	0	0	0	1	12	0	0	0	0	24
6	Gorleston	0	0	5	21	4	64.2	0	0	12	16	2	52.0	73	4	55	26	61	1	43	23	0	4	21	1	4	25	0	1	17	1	0	0	0	2	16	0	0	0	1	22
7	Waddington	0	0	9	20	1	64.1	0	2	17	11	0	48.2	74	4	53	27	55	4	38	27	0	6	17	0	2	26	1	2	16	2	0	0	0	3	14	0	0	0	1	27
8	Birmingham ... (Edgbaston)	0	0	16	13	1	62.8	0	1	16	13	0	49.7	70	4	53	27	56	1	40	27	0	9	16	0	6	24	0	6	13	0	0	0	1	1	18	0	0	1	0	22
9	Ross-on-Wye...	0	0	8	21	1	64.3	0	1	13	16	0	49.2	69	4	56	26	57	10	37	27	1	2	28	0	2	28	0	1	26	0	0	0	0	27	0	0	0	0	27	
10	The Lizard	0	0	13	17	0	*	0	0	4	26	0	*	64	4	56	27	57	11	45	17	*	6	23	0	5	24	0	7	20	0	0	2	1	19	0	0	1	0	21	
11	Holyhead (Valley)	0	0	14	16	0	60.5	0	0	11	19	0	52.7	68	9	55	25	59	11	44	16	0	7	23	0	13	16	0	10	19	0	0	0	0	2	21	0	0	0	0	24
12	Hawarden P.	0	0	10	19	1	63.5	0	0	15	15	0	48.1	72	4	51	23	58	13	43	23	0	0	28	0	0	29	0	0	26	0	0	0	0	1	21	0	0	0	0	23
13	Tynemouth	0	0	15	14	1	60.3	0	1	14	15	0	50.1	74	4	52	26	56	28	41	27	0	0	27	0	2	26	0	1	27	0	0	0	0	10	0	0	0	0	15	
14	Leuchars	0	0	16	14	0	60.6	0	3	18	9	0	46.8	64	4	52	23	55	4	39	27	0	4	26	0	5	25	0	4	22	0	0	0	0	25	0	0	0	0	24	
15	Renfrew	0	0	18	12	0	60.4	0	0	20	10	0	45.6	64	4	51	23	55	4	42	16	1	5	24	1	7	23	0	4	25	0	1	1	0	9	0	1	1	0	16	
16	Eskdalemuir	0	1	21	2	0	58.0	0	7	20	3	0	43.4	64	9	48	23	53	28	33	27	2	5	25	0	8	22	0	11	18	0	0	0	1	21	0	0	0	0	21	
17	Stornoway	0	1	26	3	0	56.8	0	3	25	2	0	47.1	63	4	49	26	52	4	37	30	0	5	25	0	2	28	0	5	24	0	0	0	0	26	0	0	0	0	28	
18	Dyce	0	1	16	13	0	59.1	1	7	20	2	0	44.8	66	4	50	26	53	4	31	24	4	1	26	0	4	26	0	9	15	0	0	0	0	26	0	0	0	1	25	
19	Aldergrove	0	1	16	13	0	60.8	0	1	23	6	0	47.9	67	11	50	23	55	4	41	9	0	10	19	1	8	22	0	7	23	0	0	1	0	22	0	0	0	0	24	
20	Birr Castle	0	0	14	16	0	61.7	0	3	19	7	1	47.9	68	4	54	29	60	11	37	23	1	0	28	0	0	29	0	0	26	0	0	0	0	30	0	0	0	1	30	
21	Valentia (Cahirveen)	0	0	17	13	0	61.2	0	0	11	19	0	52.0	63	6	54	26	58	4	45	15	0	6	24	0	6	24	0	5	25	0	0	0	0	23	0	0	0	1	23	

## UPPER AIR TEMPERATURE

Pressure.	Mean Height.	No. of records of Velocity (knots) within fixed limits.									
		LIVERPOOL	STONORWAY	LEUCHARS	ALDERGROVE	LIVERPOOL	DOWNHAM MARKET	LARNHILL	CAMBORNE	VALENTIA	LARNHILL
mb.	feet	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)
Surf.	48.7	50.0	49.2	50.3	53.2	52.0	51.5	54.9	57.7	57.7	57.7
900	3,240	40.0	41.3	42.4	42.3	44.4	45.3	46.7	46.4	45.4	45.4
800	6,399	30.9	31.1	33.6	34.3	35.0	36.9	39.4	38.2	37.5	37.5
700	9,876	21.5	20.9	23.4	26.3	27.8	28.3	31.3	32.0	31.3	31.3
600	13,792	8.7	9.0	11.9	15.1	15.9	17.5	19.1	20.3	20.5	20.5
500	18,278	-6.6	-6.9	-2.5	-0.7	0.4	10.3	4.1	4.9	5.7	5.7
400	23,561	-27.2	-26.5	-22.8	-21.3	-19.5	-19.3	-21.8	-14.8	-14.6	-14.6
300	29,049	-50.5	-48.6	-43.1	-41.6	-44.4	-45.0	-42.0	-41.0	-40.1	-40.1
200	38,640	-54.1	-55.6	-45.5	-60.8	-62.5	-64.1	-64.7	-66.2	-53.0	-53.0

## UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

Pressure.	Mean Height.	No. of records of Velocity (knots) within fixed limits.									
		LARNHILL	DOWNHAM MARKET	CAMBORNE	LARNHILL	DOWNHAM MARKET	CAMBORNE	LARNHILL	DOWNHAM MARKET	CAMBORNE	LARNHILL
mb.	feet	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)	(30 Reports)
Surf.	48.7	18	2	0	0	0	0	27	3	0	0
900	3,240	1	17	1	0	0	0	5	20	5	0
800	6,399	2	11	6	0	0	0	4	21	4	1
700	9,876	1	10	8	0	0	0	1	17	11	1
600	13,792	1	10	5	3	0	0	1	11	16	2
500	18,278	0	5	11	3	0	0	2	18	12	6
400	23,561	0	4	6	7	2	0	3	5	9	8
300	29,049	0	2	7	4	3	3	3	2	6	8
200	38,640	0	2	5	9	3	0	1	4	7	10

† The readings used are the maximum for the period 09 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-18 h and 18 h-07 h, and are based on data covering at least 10 years (see A.O. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON. W.C.2.  
NELSON K. JOHNSON, K.C.B., D.Sc., Director



# SUNSHINE, RAINFALL, AND HUMIDITY

SEPTEMBER

1950.

Page 3

District.	STATIONS.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Number of Days with Duration.				Maximum Duration		Total for past 12 months		Difference from average		Total for Month		Difference from average		Highest and Lowest Totals on record for Month.		Number of days with amount.				Maximum fall in 24 hours		Total for past 12 months		Difference from average		Total for Month.				Difference from average		Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0. trace of 0.1 mm.	0.1-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	Date.	Total for past 12 months.	Difference from average			Total for Month.	Difference from average	First year of record.	Highest.	Year.	Lowest.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

## MINIMUM SURFACE HUMIDITY.

NO. OF DAYS (MDY. TO MDY.) WITH MINIMA BETWEEN FIXED LIMITS

Stations.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	4	5	8	8	5	0	0	0
Ross-on-Wye	0	2	6	9	8	5	0	0	0	0
Falmouth (Obsy.)	14	7	8	1	0	0	0	0	0	0
Renfrew	0	1	3	9	6	10	1	0	0	0
Eskdalemuir	1	3	3	10	9	4	0	0	0	0
Dyce	0	1	3	2	8	9	7	0	0	0
Valentia	1	2	6	13	8	0	0	0	0	0

## STATE OF GROUND AT 21 h.

NO. OF DAYS EACH TYPE WAS RECORDED

Stations.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	1	29	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	4	25	1	0	0	0	0	0	0	0	1 Moist
Renfrew	2	21	7	0	0	0	0	0	0	0	2 Wet
Eskdalemuir	4	20	6	0	0	0	0	0	0	0	3 Bare and Frozen
Dyce	0	28	2	0	0	0	0	0	0	0	4 Glaze on Ground but no ice, slush or snow
Valentia	1	22	7	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground
											6 Ice, slush or snow covering more than half of ground (but not completely)
											7 Ice, slush or snow completely covering ground
											8 Loose dry snow covering more than half of ground (but not completely)
											9 Loose Dry snow completely covering ground

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

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

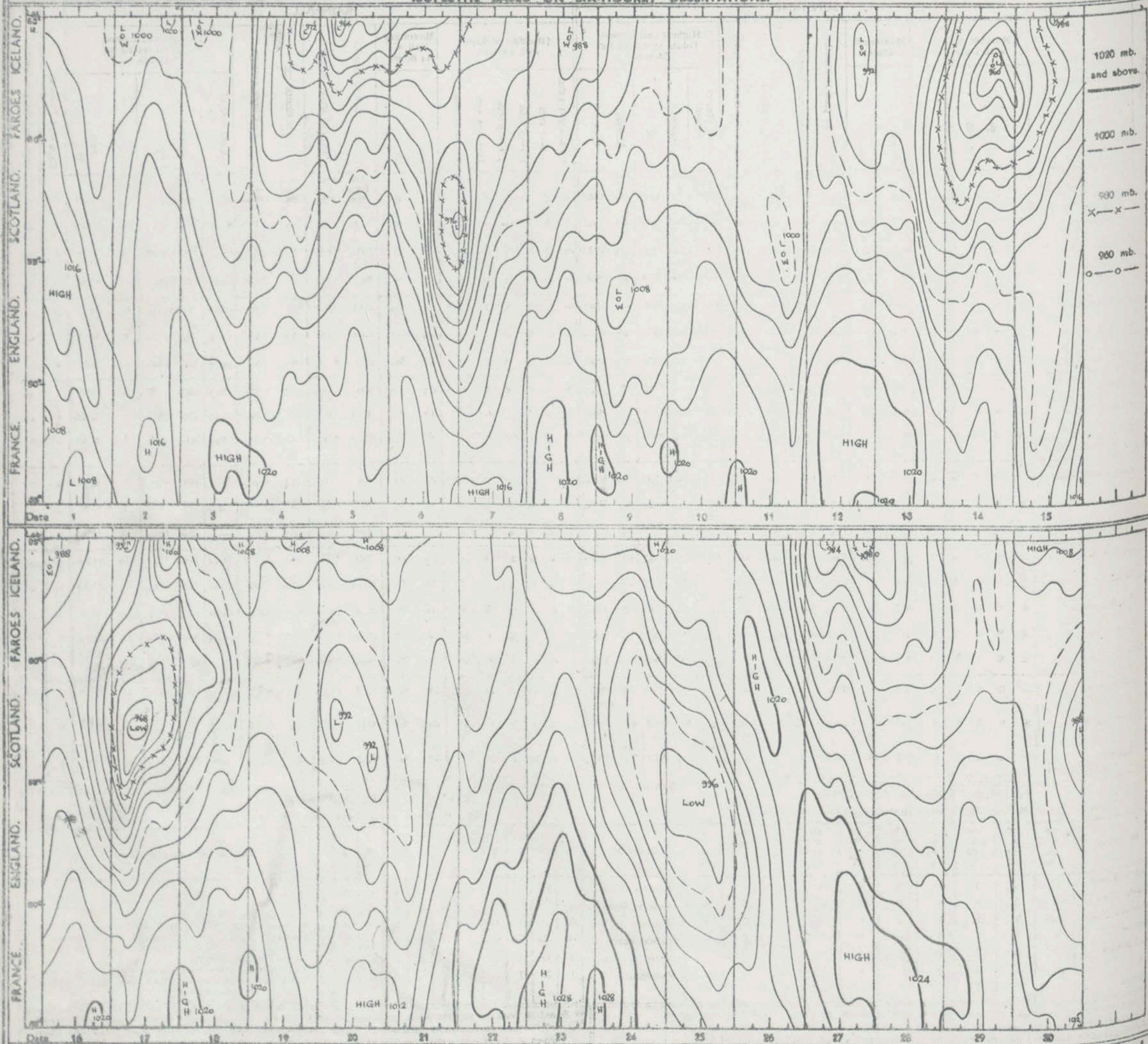


# PRESSURE: ICELAND TO GULF OF LIONS

SEPTEMBER

1950

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h, 6h, 12h, and 18h are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N. Long. 18° W. in the north at Lat. 44° N. Long. 4° E. in the south.



## No. 32425

OBSERVATIONS at 18h. G.M.T. 31<sup>st</sup> August 1950

OBSERVATIONS during DAY

### 12h. Ships' Reports

### 18h. Ships' Reports

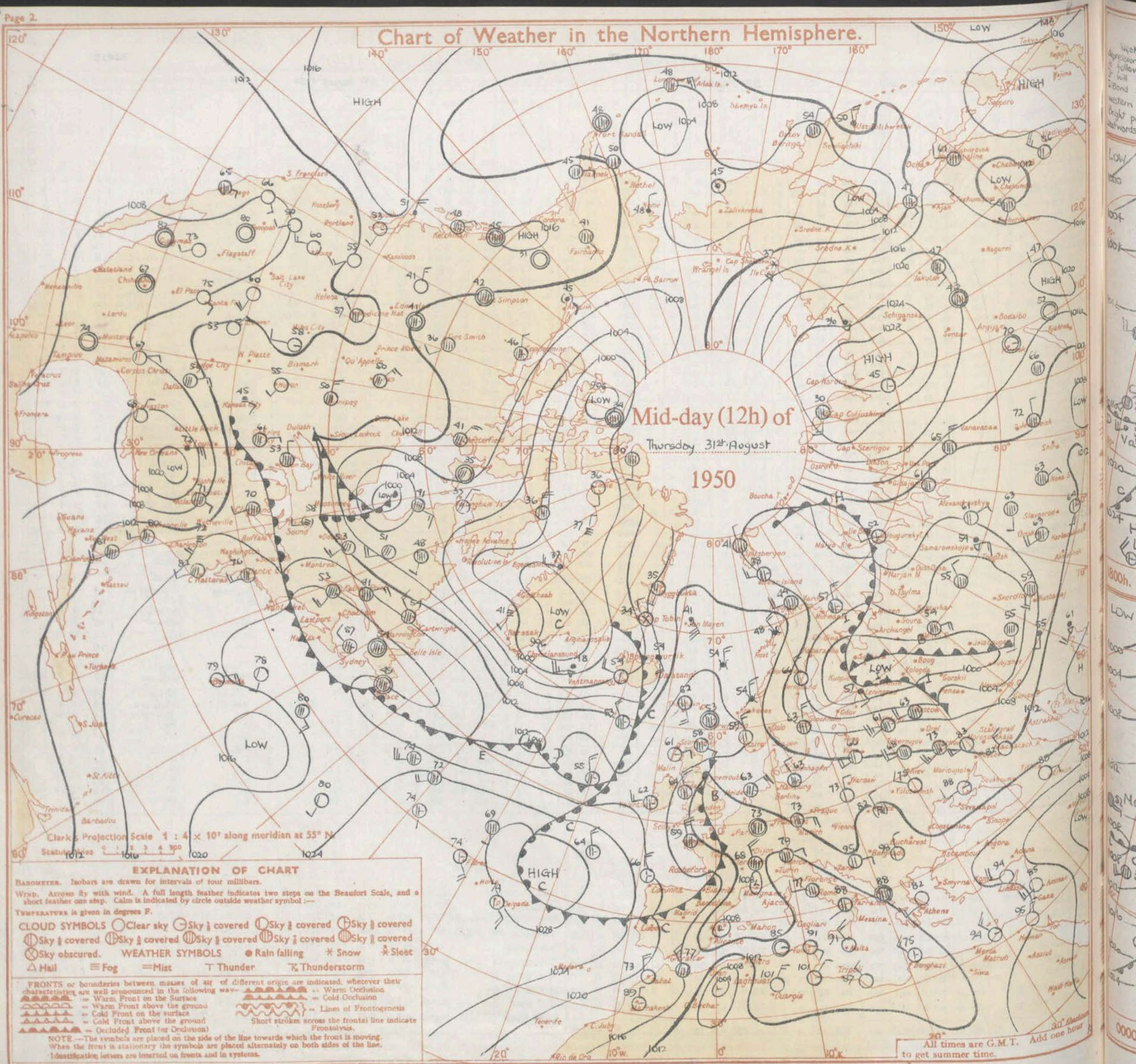
CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

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



### Chart of Weather in the Northern Hemisphere.



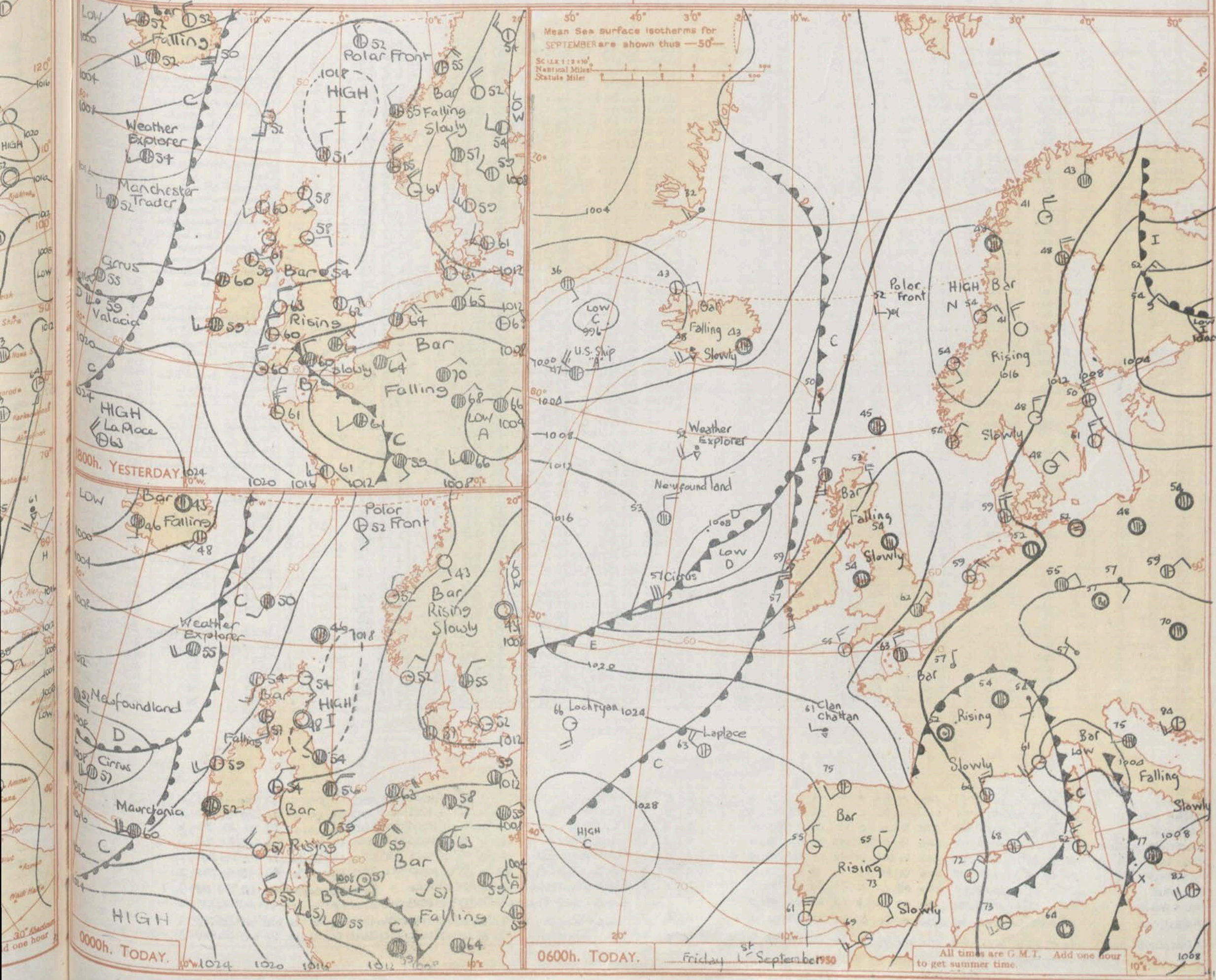


GENERAL INFERENCE.

Weak ridge of high pressure crossing the British Isles is being followed by the fronts of a deepening depression which is moving northeastwards west of Scotland. Another weak ridge of high pressure following the fronts while a depression over Northeast Canada is moving quickly eastwards. It will be fair at first over much of the country but cloudy weather with some rain over Ireland and Western Scotland will extend by the night to the remainder of Scotland and western districts of England and during tomorrow to remaining eastern districts of England. Bright periods and showers will follow the rain in the extreme northwest late today extending southwards by midday tomorrow to the Midlands.

FURTHER OUTLOOK.

Bright periods and showers after some rain at first in the southeast. Rain may reach Ireland on Sunday morning.



0600h. TODAY.

Friday 1st September 1930

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32425

OBSERVATIONS at 00hr. G.M.T. 1<sup>st</sup> September, 1950.OBSERVATIONS at 06hr. G.M.T. 1<sup>st</sup> September, 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Present Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground.	Weather.		Temperature		Rain mm. (in.)				
		Direction (degrees).	Speed (kts.).	+ Viability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low. °F.	Medium °F.	High. °F.	Total amount. 0-8	Main layer. 0-8	Lowest layer. 0-8	Direction (degrees).	Speed (kts.).	+ Viability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low. °F.	Medium °F.	High. °F.	Total amount. 0-8	Main layer. 0-8	Lowest layer. 0-8		21h.to 03h. (39)	03h.to 09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew ...	18																																						
London Airport	82	010	05	24	bc	13.6	+11	60	59	57	6	7	-	4	3	80	2	10	360	03	30	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Lymington	341	030	14	32	bc	11.5	+07	61	59	57	7	7	-	5	2	-	2	10	340	13	32	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Tangmere	53	040	13	24	c	12.2	+08	60	58	58	-	3	-	6	6	81	-	-	020	09	32	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Calshot	8	010	03	48	0	13.0	+10	61	59	55	5	-	-	8	8	40	-	-	050	09	48	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Boscombe Down	414	330	05	16	bc	13.8	+05	57	56	56	-	3	-	3	3	18	-	-	310	03	24	bc	16.1	+13	53	52	3	3	3	3	3	3	3	3	3	3	3	3	
Felixstowe	10	030	07	48	bc	12.9	+08	59	57	57	6	-	-	3	3	18	-	-	010	03	48	bc	14.2	+09	53	52	3	3	3	3	3	3	3	3	3	3	3	3	
Gorleston	5	050	14	56	c	13.6	+02	62	58	58	2	8	-	6	6	-	4	20	050	11	64	bc	14.2	+04	62	58	3	3	3	3	3	3	3	3	3	3	3	3	
West Raynham	250	030	09	06	b	14.0	+02	57	56	56	-	2	-	2	2	-	-	-	020	09	32	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Mildenhall	15	030	01	08	c	14.4	+07	55	55	55	6	-	-	7	7	07	-	-	330	01	09	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Cranfield	340	040	05	04	0 ft	14.4	+07	57	56	56	6	-	-	8	8	02	-	-	020	02	20	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Elmdon	326	340	05	13	b	15.2	+10	53	52	52	-	3	-	1	1	33	-	-	050	03	40	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Collesmore	452	040	07	02	ft	14.8	+06	56	56	56	-	-	-	9	9	-	9	-	360	05	07	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Watnall	366	030	06	24	c	15.9	+12	57	57	57	5	-	-	6	6	40	-	-	030	08	26	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Ross-on-Wye	223																		090	02	12	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Shawbury	235	350	05	11	0	15.8	+07	57	55	55	6	-	-	8	8	13	-	-	090	03	04	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Bristol	209	340	06	32	c	14.7	+12	57	55	55	7	-	-	7	7	83	-	-	-	008	0	0	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1		
Plymouth	90	340	08	40	b	15.5	+07	59	56	56	6	-	-	2	2	10	-	-	320	02	28	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Chivenor	20	360	08	16	b	15.9	+06	58	55	55	-	-	-	0	0	-	0	-	-	024	0	0	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1		
St. Eval	338	360	15	64	bc	17.0	+05	57	55	55	5	-	-	5	5	10	-	-	360	08	32	bc	17.6	+03	55	54	6	6	6	6	6	6	6	6	6	6	6		
Lizard	240	040	03	80	b	16.5	+08	55	55	55	4	-	-	1	1	25	-	-	040	03	80	bc	17.2	+04	53	53	5	5	5	5	5	5	5	5	5	5	5		
Scilly, St. Mary's	183	330	11	82	b	17.7	+02	57	55	55	-	-	-	0	0	-	0	-	300	07	82	bc	15.2	+04	55	54	5	5	5	5	5	5	5	5	5	5	5		
Guernsey	340	360	16	64	0	13.4	+07	60	57	57	5	7	-	8	5	12	3	08	020	08	20	bc	15.4	+04	55	53	5	5	5	5	5	5	5	5	5	5	5		
Aberporth	375	310	06	16	c	15.8	+03	57	57	57	6	-	-	7	7	02	-	-	230	08	22	bc	16.8	+04	53	53	5	5	5	5	5	5	5	5	5	5	5	5	
St. Ann's Head	142	050	05	28	b	16.5	+02	57	55	55	-	-	-	0	0	-	0	-	340	02	38	bc	17.0	+01	55	53	1	1	1	1	1	1	1	1	1	1	1		
Holyhead (Valley)	32	020	04	66	bc	15.9	+03	54	53	53	5	-	-	3	3	25	-	-	080	01	09	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1			
Manchester	230	050	02	48	bc	15.3	+06	56	55	55	4	-	-	3	3	80	-	-	100	01	16	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1			
Squires Gate	33	080	12	20	c	16.3	+04	56	54	54	3	1	7	4	80	-	-	-	070	03	56	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Silloth	25	060	07	64	bc	17.0	+02	50	48	48	4	3	5	3	1	30	-	-	360	04	80	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Finningley	52	060	05	13	c	16.1	+07	58	55	55	6	-	-	7	7	45	3	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Spurn Head	29	050	12	40	c	16.1	+12	56	56	56	2	-	-	6	6	20	-	-	020	09	48	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Leeming	105	-	0	32	0	17.1	-01	55	52	52	5	-	-	8	8	27	-	-	-	040	0	0	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1		
Tynemouth	108	310	02	32	c	17.9	+11	54	53	53	5	-	-	7	7	20	-	-	-	040	0	0	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1		
Leuchars	36	-	0	56	D	18.0	+02	48	47	47	-	-	-	0	0	-	0	-	-	040	0	0	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1		
Eskdalemuir	794																		330	03	72	0	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Prestwick	30	120	09	64	b	17.7	+03	49	47	47	-	-	-	0	0	-	0	-	110	08	80	bc	16.0	+03	48	48	5	5	5	5	5	5	5	5	5	5	5		
West Freugh	52	-	0	48	b	17.1	+02	45	45	45	-	-	-	0	0	-	0	-	100	06	64	bc	16.2	+03	48	48	5	5</											



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32426

OBSERVATIONS at 12h. G.M.T. 1<sup>st</sup> September 1950

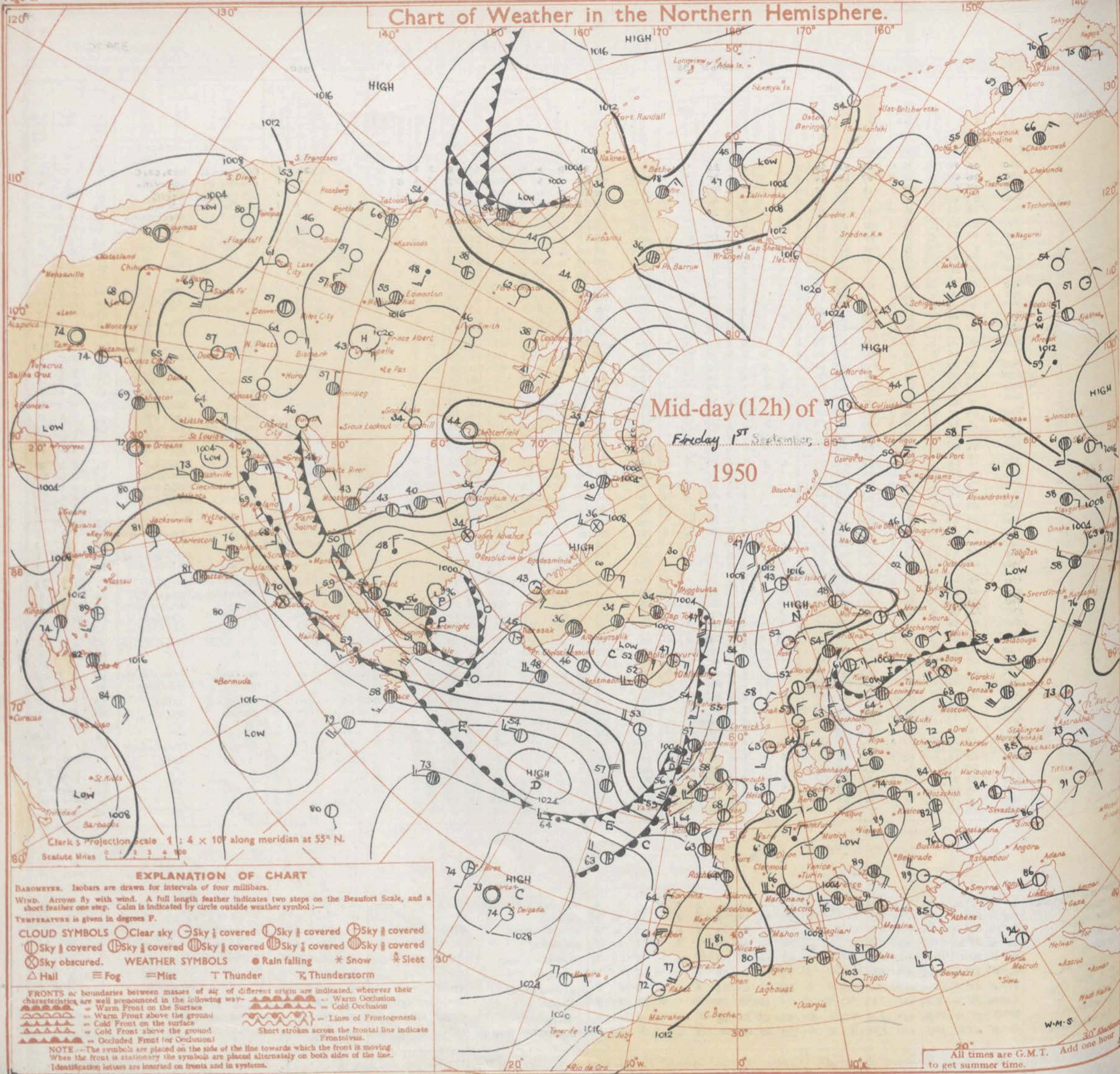
OBSERVATIONS at 18h. G.M.T. 1<sup>st</sup> September 1950

OBSERVATIONS during DAY

Stations.	OBSERVATIONS at 12h. G.M.T. 1 <sup>st</sup> September 1950											OBSERVATIONS at 18h. G.M.T. 1 <sup>st</sup> September 1950											OBSERVATIONS during DAY					
	Wind.			Pressure.		Temp.		Cloud.				Wind.			Pressure.		Temp.		Cloud.				21 h.					
	Direction (degrees).	Speed (kts.).	Visibility.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew Point.	Form.	Amount.	Height.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew Point.	Form.	Amount.	Height.	Lowest layer.	State of sky.	Max. Temp. 09h.-21h.	Sun-shine.	Rain 09h.-21h.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)		
Kew ...	060	06	16	bc	15.8	-0.6	66	53	2	-	-	210	02	30	0	14.3	-0.6	67	58	2	3	7	8	2	31	3	24	1
London Airport	050	06	64	bc	15.6	-0.7	68	56	2	-	-	280	08	64	c	14.1	-0.9	67	57	2	4	5	6	1	40	-	-	1
Lymington	360	07	56	qr	14.9	+1.0	62	59	2	-	-	110	04	80	b	14.8	-0.0	61	57	4	-	1	3	2	40	-	-	1
Tangmere	040	08	40	b	15.1	+0.3	67	56	1	-	-	250	10	48	bc	14.8	-0.0	62	57	-	3	1	2	2	83	-	-	1
Calshot	060	07	80	b	16.0	-0.4	64	57	1	-	-	260	10	24	c	15.4	-0.3	63	60	8	3	-	6	1	50	1	30	0
Boscombe Down	350	01	64	c	16.5	+0.2	65	54	9	-	-	200	02	48	c	15.4	-0.3	63	57	2	3	6	6	4	83	1	30	1
Felixstowe	080	07	72	c	15.7	+0.7	63	58	8	-	-	200	01	80	c	15.6	+0.0	64	56	5	-	-	7	7	40	1	35	2
Gorleston	050	11	64	b	15.3	+0.2	67	55	5	-	-	050	03	64	c	14.6	-0.1	62	54	5	1	-	6	6	30	-	-	0
West Raynham	040	09	81	bc	15.5	-0.3	63	53	5	-	-	080	09	64	c	13.7	-0.7	60	55	5	3	8	6	1	35	-	-	0
Mildenhall	040	03	80	bc	15.2	-1.1	67	56	1	-	-	130	02	80	c	13.6	-0.7	65	57	-	7	8	7	5	80	-	-	0
Cranfield	090	03	64	bc	15.8	-0.8	65	55	2	-	-	230	04	48	c	13.8	-0.9	63	57	-	3	6	6	1	83	-	-	0
Elmdon	250	08	32	c	16.6	-0.1	60	55	5	-	-	200	09	48	c	13.0	-1.5	62	56	4	7	-	8	8	84	1	35	1
Colesmore	-	0	82	c	15.7	-0.9	63	54	1	-	-	210	03	80	c	12.8	-1.2	63	57	5	7	8	7	1	83	-	-	1
Watnall	250	07	24	c	16.0	-0.9	63	56	8	3	-	200	06	40	c	13.5	-1.0	63	57	1	3	-	8	1	20	-	-	0
Ross-on-Wye	100	04	34	bc	16.6	-0.4	62	55	8	-	-	230	09	64	c	13.5	-1.9	62	51	5	2	-	8	6	30	-	-	1
Shawbury	180	06	24	c	16.0	-0.6	62	55	6	-	-	230	06	72	ir	12.3	-1.7	62	54	8	2	-	8	6	50	1	15	1
Bristol	-	0	64	c	16.4	-0.5	62	56	5	-	-	240	08	64	c	13.9	-1.2	62	55	-	7	-	8	4	80	-	-	2
Plymouth	260	07	56	c	17.2	+0.2	63	60	1	-	-	250	12	80	ir	15.7	-0.7	59	57	5	2	-	8	8	84	1	08	1
Chivenor	290	06	80	c	16.9	-0.1	65	55	5	-	-	200	10	81	0/r	14.7	-1.6	60	54	-	7	-	8	8	83	-	-	1
St. Eval	270	09	81	c	17.6	+0.0	61	58	2	6	-	180	12	81	ir	15.0	-1.9	58	57	5	7	-	8	8	28	-	-	2
Lizard	-	0	80	bc	17.8	-0.1	61	59	2	-	-	360	15	64	ir	15.4	-1.9	59	57	6	-	-	8	8	16	-	-	2
Scilly, St. Mary's	250	09	82	c	18.1	-0.2	64	57	5	7	7	220	12	56	ir	14.9	-1.8	59	58	5	-	-	8	8	14	-	-	2
Guernsey	350	06	48	bc	17.3	+0.2	63	58	6	-	-	290	10	64	c	17.7	+0.1	60	56	6	3	9	7	2	18	-	-	1
Aberporth	280	04	80	c	15.3	-1.0	62	57	2	4	6	180	12	82	ir	11.7	-2.3	56	54	5	2	-	8	8	81	5	35	2
St. Ann's Head	200	05	81	c	16.3	-0.8	63	57	2	7	9	210	17	36	ir	13.2	-2.4	55	55	7	-	-	8	7	08	-	-	2
Holyhead (Valley)	220	12	56	c	14.8	-0.8	63	58	2	6	3	190	18	24	ir	10.3	-2.4	58	56	6	7	-	8	7	08	-	-	1
Manchester	180	10	32	c	15.4	-0.9	62	55	8	-	-	200	10	32	0/r	11.8	-1.8	62	57	5	7	-	8	8	84	3	25	1
Squires Gate	170	13	20	c	16.9	-0.4	64	58	6	-	-	210	13	50	0/r	11.3	-1.7	60	55	5	7	-	8	4	45	2	20	1
Silloth	-	0	80	c	14.1	-1.1	58	54	5	7	-	190	12	64	c	10.0	-1.8	59	55	5	7	-	8	1	35	-	-	1
Finningley	200	05	81	c	16.2	-1.4	62	53	8	-	-	180	10	64	c	12.4	-1.9	63	57	5	7	-	8	8	-	3	40	1
Spurn Head	090	03	80	b	16.4	-0.6	65	54	1	-	-	140	08	56	bc	13.2	-1.8	59	54	4	5	4	9	2	83	2	25	0
Leeming	180	08	80	c	15.6	-1.3	60	53	6	-	-	150	07	16	c	10.6	-2.7	62	57	5	2	-	8	3	45	-	-	2
Tynemouth	130	10	80	c	15.3	-1.5	58	53	1	-	-	160	12	64	c	10.9	-2.5	56	51	6	-	-	8	8	25	-	-	1
Leith	210	05	64	c	13.7	-1.9	60	61	5	7	-	190	08	28	ir	08.4	-2.2	59	55	5	-	-	8	8	25	-	-	1
Eskdalemuir	150	05	56	ir	13.9	-1.6	55	52	5	-	-	200	14	32	ir	09.1	-2.2	56	54	7	2	-	8	7	17	-	-	1
Prestwick	170	12	64	c	12.8	-2.2	61	54	5	2	-	170	14	80	ir	08.1	-2.9	59	54	6	7	-	8	3	50	3	20	1
West Freugh	160	10	64	c	13.4	-2.0	59	56	6	-	-	200	10	32	ir	08.7	-2.6	58	56	6	2	-	8	6	07	-	-	1
Ronaldsway	210	09	40	c	14.0	-1.2	61	54	6	3	7	200	19	56	ir	09.4	-2.5	59	54	6	2	-	8	6	30	4	12	1
Three	170	24	64	c	09.4	-2.3	57	55	6	7	-	180	17	20	ir	05.0	-1.9	56	54	6	2	-	8	8	20	7	04	2
Benbecula	170	19	56	ir	07.8	-2.5	58	55	5	2	-	230	15	40	ir	03.7	-1.5	55	54	6	7	-	7	6	16	4	07	1
Stornoway	180	18	64	c	08.5	-2.3	57	54	6	2	-	180	23	24	ir	03.2	-2.7	55	55	7	2	-	8	7	07	-	-	2
Cape Wrath	160	02	81	c	10.0	-1.9	57	49	5	2	-	180	09	81	ir	04.9	-2.4	55	55	5	2	-	8	8	10	-	-	2
Sule Skerry	140	09	80	c	11.0	-1.4	57	53	5	-	-	180	09	64	ir	05.2	-2.7	57	53	5	-	-	8	8	10	-	-	1
Benbow	180	04	32	c	12.8	-2.9	61	53	8	7	-	180	05	32	0/r	08.0	-2.2	58	53	5	2	-	8	4	35	1	16	1
Dyce	160	15	80	c	13.0	-1.3	58	50	1	7	7	170	12	48	0/r	08.6	-2.1	55	52	6	2	-	8	5	25	5	12	2
Wick	170	10	80	c	11.0	-1.8	57	53	-	7	-	180	10	81	c	06.0	-2.5	58	53	5	-	-	8	8	60	-	-	1
Lerwick	360	12	82	c	12.7	-1.2	55	49	5	-	-	150	15	81	c	08.1	-2.3	55	52	5	-	-	8	8	14	-	-	1
Blackad Point	180	27	22	ir	07.8	-3.8	56	54	1	-	-	290	27	58	0/r	08.1	+1.4	57	55	7	2	-	8	2	83	6	19	0
Main Head	180	13	81	c	09.8	-2.1	58	51	6	7	-	130	09	76	ir	05.7	-1.8	58	54	7	-	-	7	7	36	-	-	1
Aldergrove	200	13	32	ir	12.3	-2.3	58	55	8	2	-	200	14	32	dod	07.1	-2.5	56	56	6	-	-	8	8	08	3	03	1
Castle Archdale	160	10	80	0/r	10.7	-2.6	55	53	7	2	-	200	16	32	ir	05.5	-2.0	58	57	6	2	-	8	8	08	-	-	1
Bir Castle	180	05	50	ir	11.4	-2.4	58	56	7	2	-	180	05	50	ir	07.5	-1.2	60	59	7	2	-	8	5	20	-	-	1
Collinstown	220	12	81	ir	12.8	-2.1	61	53	5	7	-	220	14	81	ir	08.2	-2.3	57	54	6	7	-	7	2	05	-	-	1
Rineanna	160	14	81	ir	11.6	-2.5	59	57	5	7	-	270	17	16	ir	09.4	-0.3	60	59	7	-	-	8	6	04	-	-	1
Valentia	160	13	20	ir	13.6	-1.8	53	58	6	-	-	260	10	56	ir	11.8	+0.4	59	58	6	5	-	7	6	05	-	-	0
Midleton	190	10	32	ir	14.4																							



# Chart of Weather in the Northern Hemisphere.



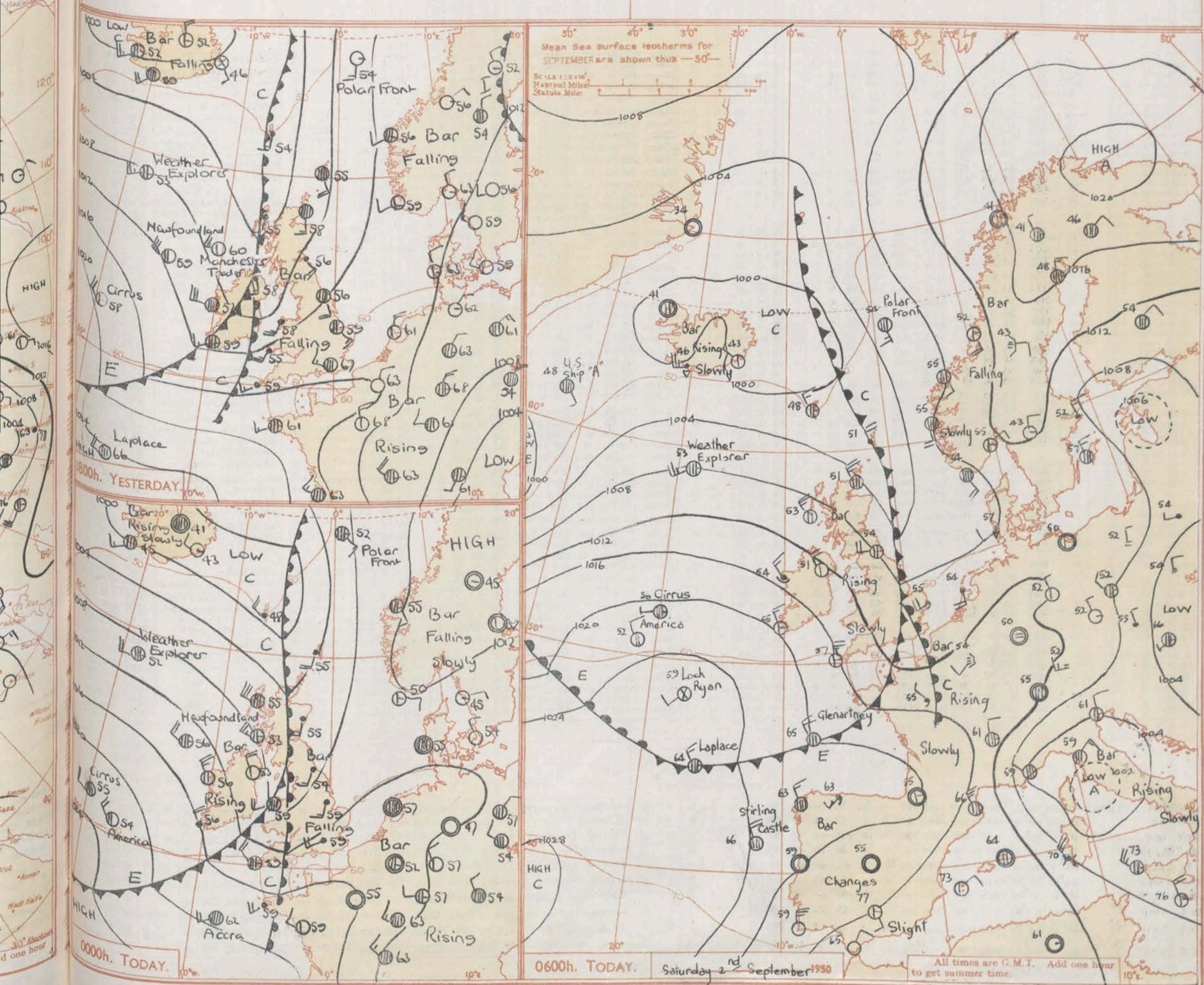


### GENERAL INFERENCE.

Ridge of high pressure moving eastwards over the country. Deepening depressions in the Western Atlantic moving quickly eastwards with their associated frontal systems. It will be fair today over much of the country apart from some scattered showers in the North. Cloudy weather with some rain will reach Ireland later at night and extend quickly eastwards to most parts of the country except the extreme east and southeast during Sunday morning. It will be generally rather cool.

### FURTHER OUTLOOK.

Cloudy with occasional rain or drizzle in most areas but a fair period in the North, and some fair intervals in the Southeast.



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32426

OBSERVATIONS at 00hr. G.M.T. 2<sup>nd</sup> September 1950.OBSERVATIONS at 06hr. G.M.T. 2<sup>nd</sup> September 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.						Wind.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.						9 h.	Weather.		Temperature								
		Direction (degrees).	Speed (kts.).	Visiblity.	Present Weather.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.			Amount.	Main layer.	Lowest layer.	Direction (degrees).			Speed (kts.).	Visiblity.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Wet Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Max. °F. (42)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)			
Kew ...	18																																						
London Airport ...	82	240	13	18	rr	12.9	-06	59	57	7	2	-	8	8	40	3	12	230	0330	c 095	-12	57	56	5	-	7	7	21	-	-	1	cirrocumulo	cirrocumulo	56	54				
Lymington ...	341	120	07	24	c	13.7	-11	58	57	6	-	-	6	6	15	-	-	240	0612	c 084	-16	57	56	5	-	7	7	16	5	04	1	cirrocumulo	cirrocumulo	54	53				
Tangmere ...	53	270	04	36	c	13.7	-08	59	57	5	-	-	8	8	35	-	-	220	0811	c 11.1	-18	55	54	6	-	8	8	05	-	-	1	cirrocumulo	cirrocumulo	54	54				
Calshot ...	8	250	10	64	c	13.9	-10	58	56	5	-	-	8	8	-	-	-	250	0148	c 10.4	-01	59	58	7	-	7	7	20	-	-	1	cirrocumulo	cirrocumulo	54	54				
Boscombe Down ...	414	150	03	24	c	13.4	-15	53	51	6	-	-	8	8	13	-	-	240	0948	c 10.7	-03	57	57	5	-	1	5	20	2	15	1	cirrocumulo	cirrocumulo	52	51				
Felixstowe ...	10	250	11	48	c	12.1	-17	62	59	5	7	-	8	5	18	-	-	260	1316	c 09.5	-12	57	56	7	-	2	2	12	6	05	1	cirrocumulo	cirrocumulo	55	55				
Gorleston ...	5	230	08	56	c	12.3	-17	61	58	-	1	-	8	8	-	-	-	250	1264	c 09.9	-17	55	52	6	-	2	2	12	5	18	1	cirrocumulo	cirrocumulo	55	54				
West Raynham ...	250	180	10	32	c	10.9	-14	58	54	5	2	-	8	8	-	-	-	220	1713	c 07.8	-14	53	52	7	-	2	2	10	6	-	1	cirrocumulo	cirrocumulo	52	50				
Mildenhall ...	15	200	06	36	c	11.0	-16	61	57	5	2	-	8	8	-	-	-	210	0712	c 08.3	-12	55	54	6	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	53				
Cranfield ...	340	230	06	24	rr	11.6	-12	56	54	5	2	-	8	7	22	-	-	250	0820	c 08.7	-12	56	55	6	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	52				
Elmdon ...	326	180	08	40	c/r	10.7	-18	64	53	7	2	-	8	8	10	3	08	290	2150	c 10.4	+19	55	51	8	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	51				
Collesmore ...	452	250	05	40	c	10.6	-16	55	52	5	-	-	8	8	41	4	16	270	1432	c 07.9	-11	56	54	6	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	53				
Watnall ...	366	220	08	40	c	10.2	-15	54	54	6	-	-	8	8	14	-	-	310	0864	c 08.0	-01	53	53	6	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	52	51				
Ross-on-Wye ...	223																	290	1881	c 11.6	+16	57	53	8	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	51				
Shawbury ...	235	160	05	72	c/r	09.0	-23	55	53	7	-	-	8	8	13	-	-	300	2252	c 11.2	+35	54	48	9	-	3	3	15	2	10	2	cirrocumulo	cirrocumulo	54	49				
Bristol ...	209	180	09	40	c/r	10.7	-23	55	53	6	2	-	8	7	12	-	-	290	0351	c 11.1	+12	58	54	5	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	52				
Plymouth ...	90	250	11	32	c	12.3	-20	61	61	6	-	-	8	8	04	-	-	310	1251	c 14.1	+21	57	54	5	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	57	50				
Chivenor ...	20	270	18	30	c/r	11.6	-12	61	59	5	-	-	8	7	18	-	-	330	2052	c 14.3	+27	57	50	5	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	57	52				
St. Eval ...	336	270	18	32	c	13.5	-01	58	58	6	-	-	8	8	21	5	08	360	1851	c 15.6	+22	56	50	2	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	52				
Lizard ...	240	340	20	40	c	13.6	-06	58	58	6	-	-	8	8	10	-	-	030	1872	c 15.0	+14	55	51	5	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	52				
Scilly, St. Mary's ...	163	310	18	80	c	14.4	+03	59	58	5	-	-	7	7	10	-	-	360	1952	c 16.3	+22	57	51	8	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	52				
Guernsey ...	340	230	20	40	c	14.6	-25	59	57	7	-	-	8	8	10	5	06	300	1451	c 14.0	+10	55	51	6	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	52				
Aberporth ...	375	260	12	40	c	10.0	-04	59	59	7	-	-	8	8	09	-	-	320	1551	c 13.8	+26	54	48	9	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	51				
St. Ann's Head ...	142	270	17	80	c	10.3	+00	61	59	5	-	-	8	8	30	-	-	320	1351	c 14.8	+22	55	49	3	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	51				
Holyhead (Valley) ...	32	240	17	56	c	07.7	-07	59	52	6	7	-	8	5	07	-	-	320	1551	c 13.0	+29	54	50	8	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	52				
Mancheston ...	230	180	15	48	c	08.7	-23	53	52	6	-	-	8	6	25	4	15	320	1350	c 09.2	+16	55	49	2	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	52				
Squires Gate ...	33	170	12	11	c/r	07.4	-21	55	55	6	-	-	8	8	18	6	05	320	1851	c 10.0	+32	57	49	2	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	52				
Silloth ...	25	200	13	12	c/r	06.4	-27	56	55	6	-	-	8	8	11	6	07	330	0851	c 08.7	+27	54	48	5	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	53				
Finnigley ...	52	210	10	20	c/r	09.0	-20	56	52	5	-	-	8	8	37	1	18	250	1664	c 06.4	-01	57	52	7	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	53				
Spurn Head ...	29	190	11	48	c/r	10.3	-14	59	58	6	-	-	8	8	15	-	-	210	1232	c 07.4	-09	56	56	6	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	53				
Leeming ...	105	90	10	24	c/r	07.6	-23	55	53	6	7	-	8	6	35	2	15	310	1553	c 06.3	+05	54	49	5	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	54	50				
Tynemouth ...	108	180	10	24	c/r	07.2	-32	54	52	6	-	-	8	8	12	-	-	270	1256	c 04.2	-08	54	49	5	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	50				
Leuchars ...	36	210	08	24	c	04.5	-22	55	53	5	-	-	8	8	22	-	-	300	0951	c 03.7	-12	53	44	5	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	46				
Eskdalemuir ...	794																	300	1281	c 06.4	-12	50	46	5	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	49	46				
Prestwick ...	30	320	21	48	c	06.9	-04	55	53	5	-	-	8	8	42	2	10	310	2052	c 09.6	+16	54	48	8	-	2	2	10	6	05	1	cirrocumulo	cirrocumulo	53	50				
West Freugh ...	52	340	30	32	c	06.7	-04	54	53	6	-	-	8	6	17	2	10	330	2052	c 10.6	+20	53	48	3	-	2	2	10	6	05	1	cirrocumulo</							



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32427

OBSERVATIONS at 12h. G.M.T. 2nd September 1950

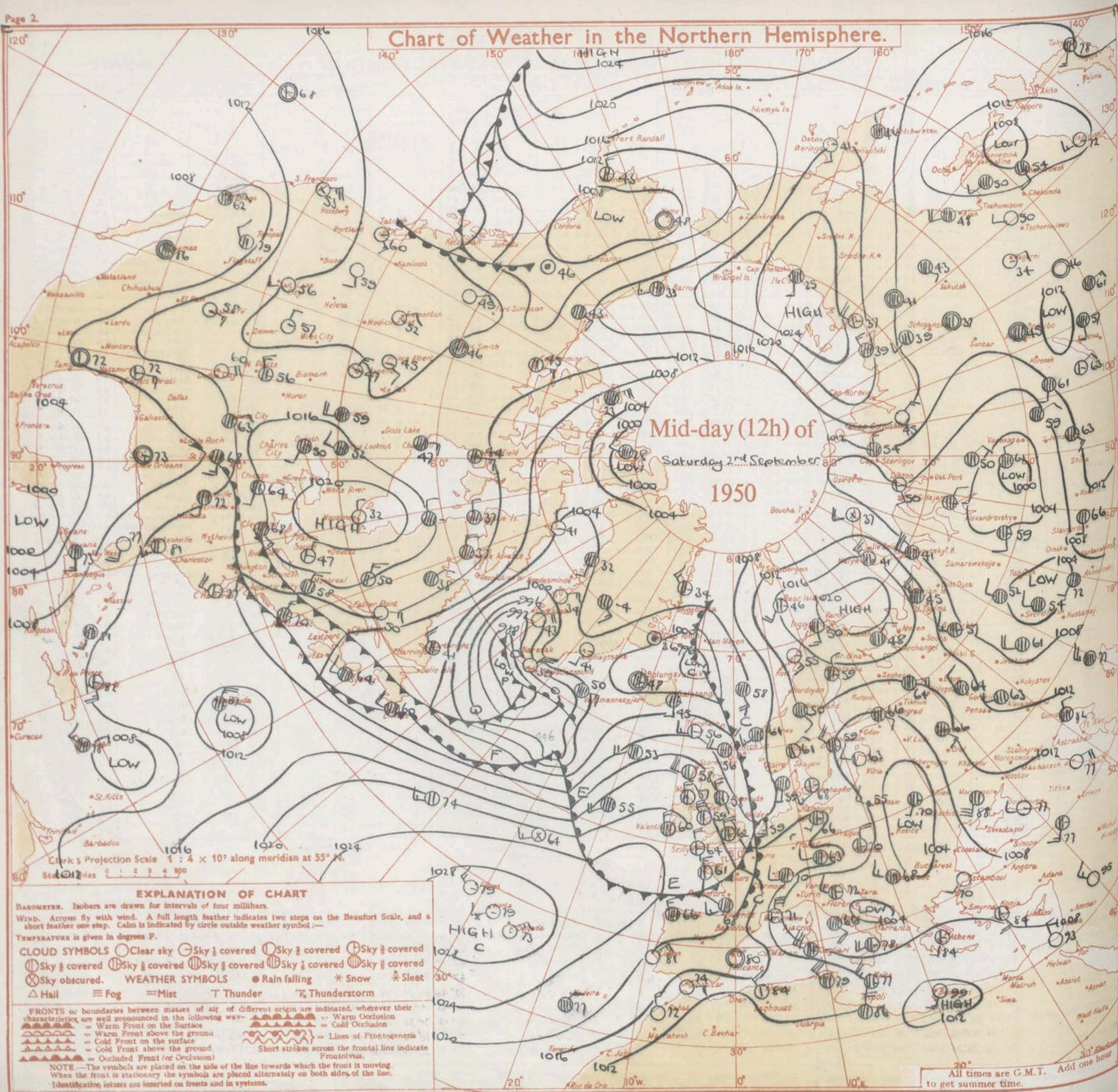
OBSERVATIONS at 18h. G.M.T. 2nd September 1950

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.			Max. Temp. 09h-21h.	Sun- shine.	Rain 09h-21h.																																																																																																																																																																																																																																																																																																
	Direction (degrees).	Speed (kts.).	Visiblity.		Bar. at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity.	Present Weather.	Bar. at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	09h. to 15h. (34)		15h. to 21h. (35)	(36)	(37)				(38)																																																																																																																																																																																																																																																																																															
									Low.	Med.	High.											Total amount.	0-8 0-8 0-8	0-8 0-8 0-8												0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8



## Chart of Weather in the Northern Hemisphere.





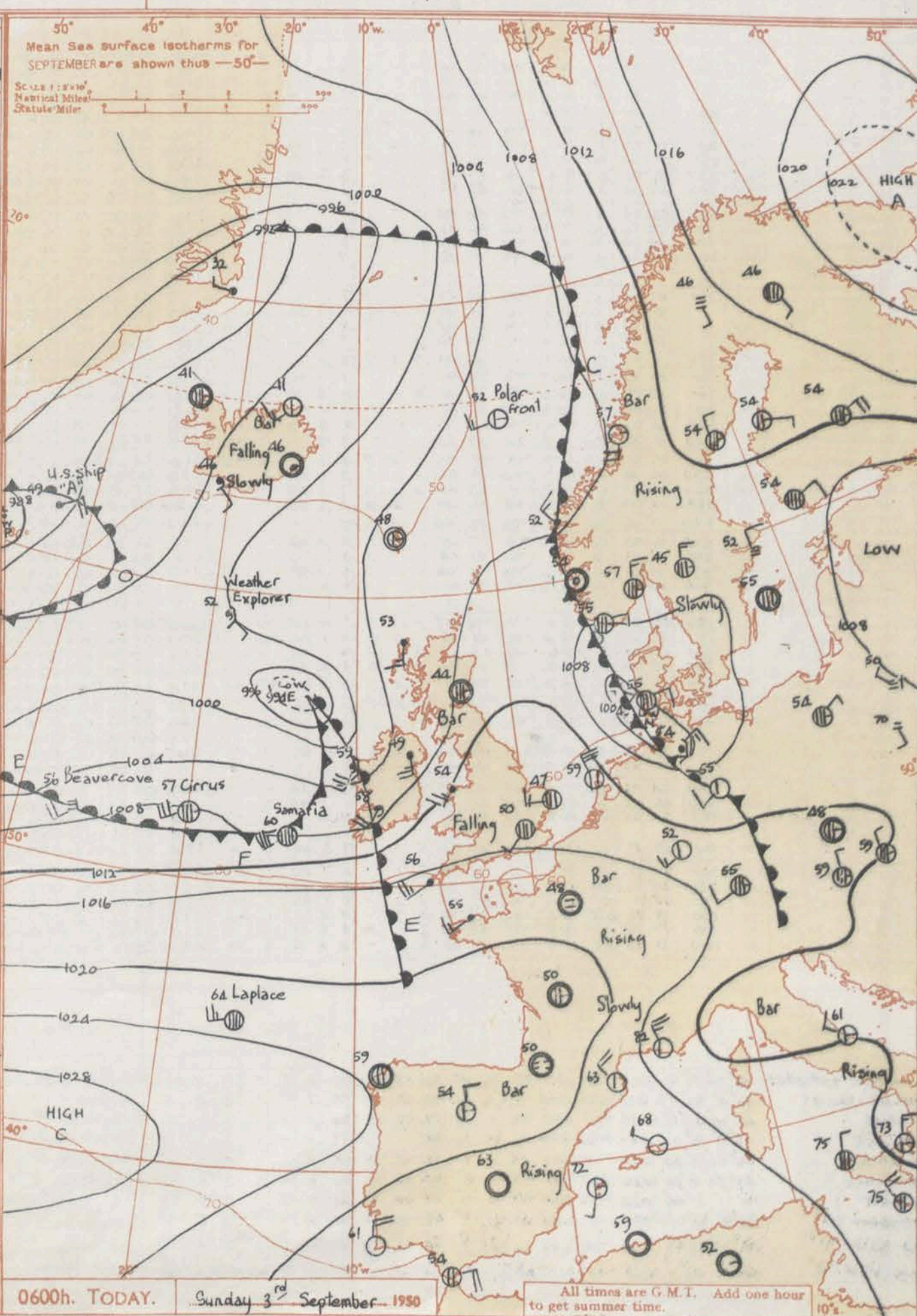
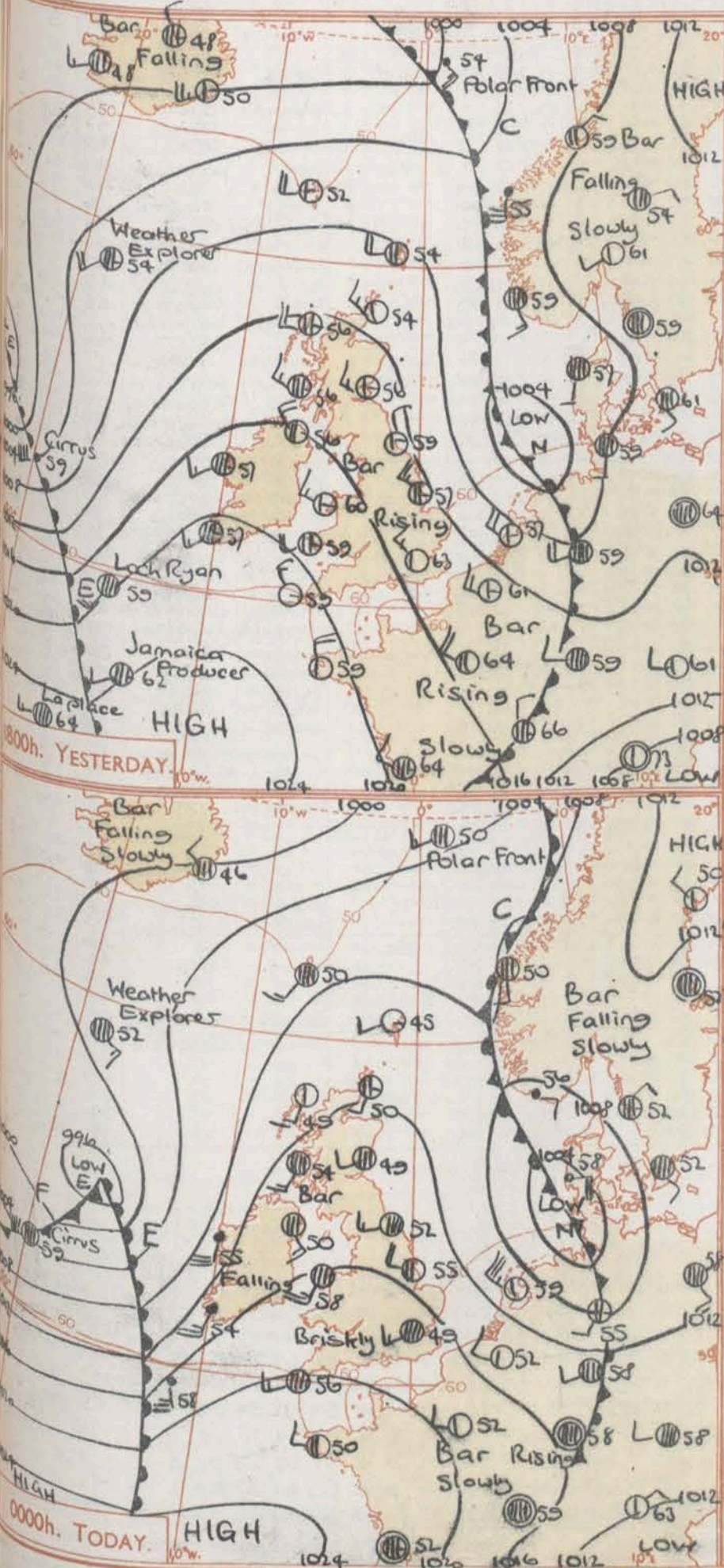
### GENERAL INFERENCE.

Depression off Western Scotland and another in the Western Atlantic moving steadily eastwards. Depression southwest of Iceland moving slowly northeast. Anticyclone stationary northeast of Azores. Cloudy with occasional rain or drizzle over much of the country at first. Fair weather although with considerable cloud spreading from Northern Ireland across Scotland and Northern England late today and during tonight but further rain reaching Ireland tomorrow morning and by late morning reaching other Northern districts. Generally rather cool.

### FURTHER OUTLOOK.

Changeable in the North with rain at times but fair periods. Cloudy in the South with occasional rain or drizzle but bright periods in the afternoon in the southeast.

South cones are flying in the Shetlands and Orkneys, all coasts between the Wash and Dornoch Firth and between Whiten Head and Cardiff and on North Irish Coasts.



Sunday 3<sup>rd</sup> September 1950

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32427

OBSERVATIONS at 00hr. G.M.T. <sup>3rd</sup> September 1950																	OBSERVATIONS at 06hr. G.M.T. <sup>3rd</sup> September 1950																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
STATIONS.	Height above M.S.L.	Wind.			Pres.	Temp.	Cloud.					Wind.	Speed (kts.)	Vis.	Pres.	Temp.	Cloud.					9 h.	Weather.		Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees).	Speed (kts.)	Vis.			Form.	Total amount.	Main layer.	Lowest layer.							Form.	Total amount.	Main layer.	Lowest layer.			21h to 03h.	03h to 09h.	Min. °F.	Min. on Grass °F.	21h to 03h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
										Low.	Med.									High.	Low.								Med.	High.	Low.	Med.	High.	Low.	Med.	High.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											



No. 32428.

OBSERVATIONS at 18h. G.M.T. 2nd September 1950

OBSERVATIONS during DAY

## 12h. Ships' Reports

### 18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind			Weather			Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind			Weather			Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air	Sea	Dew Point	Form	Amount		Form	Amount		Form	Amount							Form	Amount														
													Low			Med.	High		Low								Total	Low	Total	Low	Total	Low	Total								
																																		Low		Med.	High	Low	Total	Low	
U.S. SHIP "C"	52° 48'	35° 30'	999	+07	280	16	c	r	51	54	46	98	5	3	-	7	7	5	WEATHER EXPLORER	59° 12'	18° 42'	996	-27	140	17	0	c	55	56	51	98	5	7	-	6	8	5				
LAPLACE	45° 0'	16° 0'	1025	+05	240	14	bc	c	64	64	61	98	5	-	-	1	4	3	CIRRUS	52° 30'	20° 0'	1004	-14	220	34	o/pr	pr	59	56	57	98	6	-	-	8	8	17 1/2				
POLAR FRONT	66° 6'	02° 12'E	1009	+14	200	04	bc	b	54	56	41	99	1	-	-	5	5	3	U.S. FIXED SHIP "A"	62° 24'	33° 0'	983	-08	160	10	c	r	49	49	46	98	7	7	-	7	7	24				
U.S. SHIP "D"	44° 0'	41° 0'	1016	+00	230	28	c	c	76	76	71	98	-	-	8	0	7	11	U.S. FIXED SHIP "C"	52° 48'	35° 30'	984	-03	260	28	0	c	52	53	46	98	5	2	-	5	8	8				
CIRRUS	52° 30'	20° 0'	1007	-11	220	15	St	c	57	56	57	91	-	-	-	9	9	13	U.S. FIXED SHIP "D"	44° 0'	41° 0'	1017	+12	270	07	pr	pr	72	70	70	96	8	-	-	4	8	6 1/2				
WEATHER EXPLORER	59° 6'	18° 54'	1000	-01	180	12	bc	pr	54	56	49	98	1	3	1	2	5	3	LAPLACE	45° 0'	16° 0'	1024	-03	280	16	c	c	64	63	64	97	5	-	-	2	6	3				
BONARIE	43° 18'	17° 6'	1027	+02	290	05	c	c	61	60	59	98	8	8	-	5	6	1 1/2	POLAR FRONT	66° 0'	02° 0'E	1009	+00	210	04	c	c	52	56	45	99	2	2	1	4	6	3				
NORWEGIAN	54° 0'	35° 30'	1000	-02	280	05	o/d	d	51	54	51	97	7	-	-	8	8	1 1/2	CLAN MACRAE	41° 54'	10° 48'	1023	-20	010	13	bc	b	69	68	64	99	1	-	1	3	4	1 1/2				
CLAN MACRAE	43° 18'	10° 6'	1025	+10	340	09	bc	b	69	67	64	99	1	-	-	3	3	3	BEAVER COVE	53° 30'	31° 42'	995	+10	280	18	ld	c	50	56	50	96	3	-	-	8	8	8				
BEAVER BURN	52° 30'	21° 48'	1006	-07	210	22	pro	s	58	58	58	96	7	-	-	8	8	8	MANCHESTER PROGRESS	56° 6'	11° 18'	1002	+26	270	18	pr	d	36	57	52	97	3	-	-	8	8	8				

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

\* Information not usually received.

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



## Chart of Weather in the Northern Hemisphere.

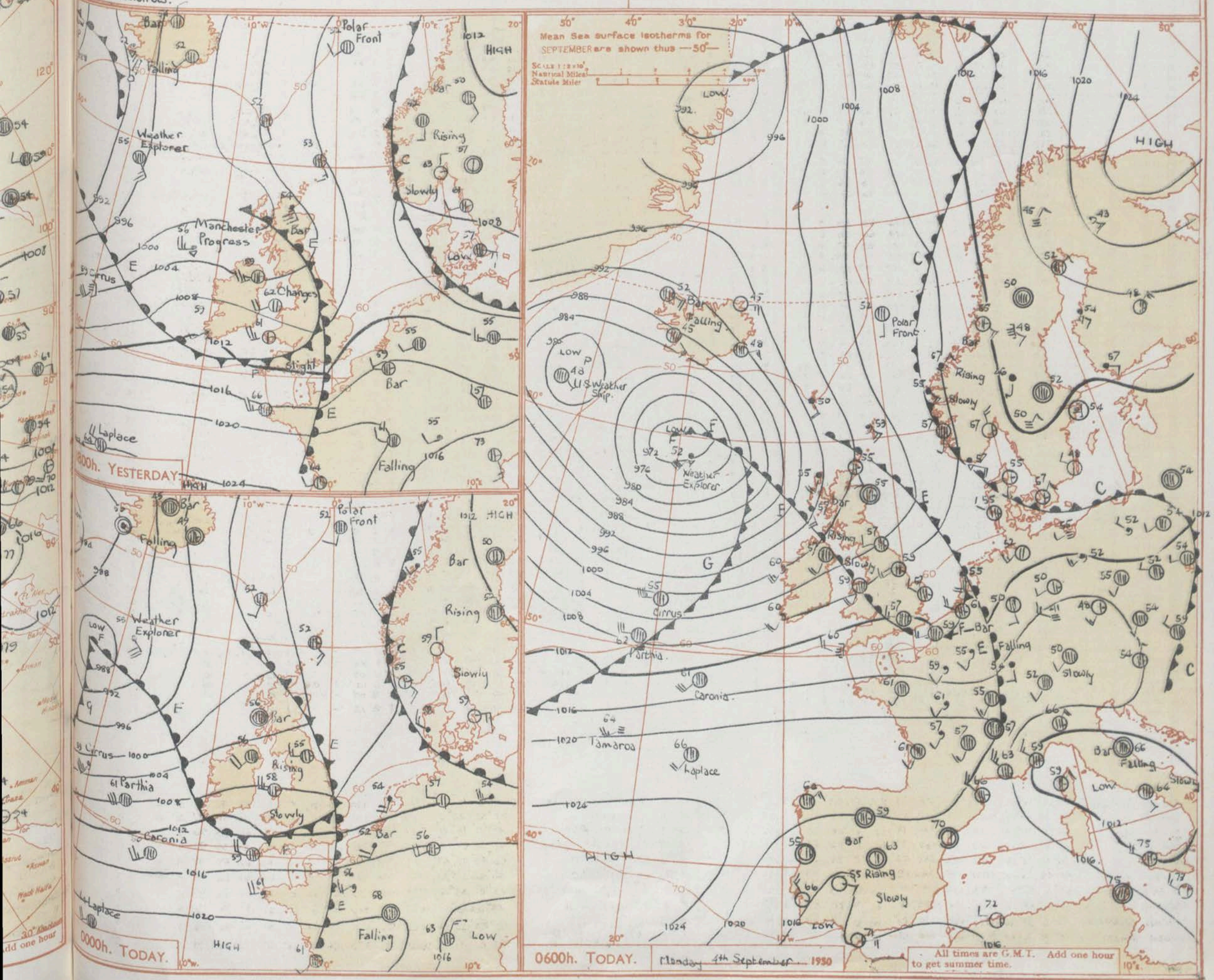




**GENERAL INFERENCE.**  
A deep depression South of Iceland is moving Northeast to North and its associated fronts are crossing the British Isles. Although there are bright periods in some parts of the country it is cloudy in most areas with some drizzle and hill fog in the West and some rain in Scotland. A belt of more general rain will move Southeast across the British Isles during the period reaching the London area early on Tuesday. It will be followed by brighter weather with showers in the West and North. Southwest winds may reach gale force in Northwest districts of Great Britain. Temperatures will be around normal today but it is likely to be cooler in the West and North tomorrow.

**FURTHER OUTLOOK.**  
Fair intervals and some showers.

South coasts are flying on coasts Barrow - Whiter Head - Stonehaven, in the Orkneys and Shetlands, the Isle of Man, and in Ireland from Howth to Loch Foyle.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32429

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

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

OBSERVATIONS during DAY

Temperature		Wind		Pressure		Temp.		Cloud		21 h.		Weather		Max. Temp. 09h. to 21h.		Sunshine		Rain															
1h. - 09h.	21h. - 09h.	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	State of ground	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)				
Kew ...	240	09	81	C	13.3	+0.5	68	60	5	4	210	13	72	C	12.7	+0.4	66	61	6	4	-	6	1	50	2	31	1	CC	CC	71	7.4	-	
London Airport	280	15	81	C	13.6	+0.7	69	62	5	4	240	15	80	bc	12.5	-0.3	68	62	4	6	2	4	3	20	-	-	1	C	CC	72	7.4	-	
Lymington	250	12	81	b	13.0	-0.1	71	59	5	4	230	11	16	o	13.4	+0.4	63	61	7	-	-	8	0.4	-	-	1	cbC	bc cld m d c	72	5.7	Tr		
Tangmere	000	13	84	C	14.2	-0.9	68	60	5	4	250	14	32	o	13.7	-0.1	63	60	6	-	-	8	0.6	-	-	0	CCmo	obmo cmo	69	4.3	-		
Canthot	260	14	80	C	14.7	+0.8	65	60	6	-	260	15	80	C	14.3	+0.1	63	60	6	-	-	7	0.7	-	-	0	CCmo	cmo c	66	1.3	-		
Beacombe Down	190	07	80	a	13.9	+0.1	65	62	6	-	180	10	64	C	13.4	+0.3	65	64	6	-	-	6	25	3	10	1	cbc	bc c m b w m	71	3.1	Tr		
Felixstowe	270	07	56	bc	11.9	+0.0	68	59	-	3	240	09	48	C	11.4	-0.3	68	63	6	-	-	6	20	-	-	1	cbcc	cbcc	75	4.4	-		
Gorleston	290	10	56	bc	11.0	+1.0	67	55	-	7	230	08	48	C	10.4	+0.0	70	61	5	-	-	7	23	-	-	0	cmo bc	cbcc	73	4.6	-		
West Raynham	230	18	81	bc	10.7	+0.3	69	59	-	7	220	16	56	b	09.5	-0.5	67	62	5	4	-	3	1	70	-	-	0	cbcc	cb	71	6.3	-	
Mildenhall	240	09	81	C	11.5	+0.3	70	60	5	7	250	08	81	bc	10.5	-0.5	68	62	1	-	-	3	1	20	-	-	0	C	cbcc	72	4.0	-	
Cransfield	250	13	48	C	12.9	+0.0	67	61	5	7	230	18	80	bc	11.0	-0.1	65	57	5	3	-	3	2	20	-	-	0	CCmo	cbcc	69	6.5	-	
Elmdon	220	15	72	C	10.9	-0.4	67	61	5	-	220	15	64	bc	10.2	+0.3	66	59	5	4	-	4	4	22	1	18	0	cbcc	bc c b c b	71	4.8	-	
Colesmore	260	14	64	C	10.4	+0.3	66	59	6	3	260	12	80	bc	09.5	-0.2	67	58	5	-	-	2	6	35	-	15	0	bc c b c c	cbcc	70	5.5	-	
Watnall	190	08	32	o	10.1	+0.1	63	61	-	2	200	09	64	bc	08.6	+0.0	66	66	5	-	-	6	3	20	-	-	0	cmo c	cb c c	72	5.7	-	
Ross-on-Wye	250	17	64	C	12.1	-0.1	68	60	5	-	250	13	80	C	11.7	+0.0	64	59	5	-	-	7	7	20	-	-	1	cbcc	bc c a	69	4.4	-	
Shawbury	260	17	81	C	09.7	-0.8	70	61	5	-	210	16	81	bc	08.9	-0.3	67	59	8	4	-	3	3	20	1	15	0	cbcc	cbccid	72	4.5	Tr	
Bristol	250	14	40	id	13.2	+0.3	68	61	6	-	250	14	81	C	12.4	-0.1	64	61	5	-	-	7	15	2	10	0	id	C	67	2.3	-		
Plymouth	150	11	81	C	15.3	-0.2	63	59	6	-	250	13	26	o	14.8	+0.1	62	61	6	-	-	8	6	0.4	-	-	1	ofomo c	cmo c d d m o	65	1.3	Tr	
Chivenor	260	15	24	dd	14.9	+0.5	63	61	6	-	240	16	32	dd	13.4	-0.4	63	61	6	-	-	8	8	0.5	-	-	1	ofomo c	cd m o c d o	65	0.1	0.6	
St. Eval	250	15	20	dd	15.4	-0.2	61	59	6	-	240	20	64	o/d	14.2	-0.6	61	61	6	-	-	8	8	0.8	6	0.2	1	ofomo c	cd o c d o d o	62	0.0	0.5	
Lizard	270	12	64	o	15.7	-0.2	61	61	5	-	250	15	04	dd	15.1	-0.3	61	61	6	-	-	9	9	-	-	-	1	ed d f f	cd f f d d	64	1.4	0.3	
Seilly, St. Mary's	240	16	80	C	15.6	+0.3	62	61	5	-	250	18	24	id	14.0	-0.7	61	61	6	-	-	8	8	0.8	-	-	1	C	cold r	65	2.5	0.3	
Guernsey	280	15	08	id	17.7	+0.3	62	62	6	-	230	13	81	C	16.8	-0.5	62	61	6	-	-	8	7	12	4	0.1	1	id o f f i d o	C	64	1.1	0.3	
Aberporth	220	17	82	C	10.8	-0.2	64	60	6	-	230	13	26	o	09.9	-0.1	61	61	6	-	-	8	8	0.3	-	-	1	id o	cd o id o f f o m o	64	0.9	0.3	
St. Ann's Head	240	21	40	id	12.2	+0.0	61	59	6	-	230	23	42	o	10.6	-1.0	61	60	5	-	-	8	8	10	-	-	1	cmo c d o e	om o i d o r r	64	0.7	0.3	
Holyhead (Valley)	210	22	32	o	07.4	-1.1	61	59	6	-	220	22	48	o	06.5	-0.8	61	60	6	-	-	8	8	0.5	-	-	1	id o m o	om o d o r r c	63	0.0	0.1	
Manchester	230	11	81	bc	08.3	-0.7	73	63	1	-	210	13	81	C	08.0	-0.5	66	61	2	4	-	8	5	20	-	-	0	cbcc	bc c	74	6.8	0.1	
Squires Gate	220	14	64	bc	08.3	-0.2	65	62	6	3	230	13	81	bc	06.0	-1.3	63	59	9	-	-	9	2	25	1	10	2	bc b	bc c d r R R	68	8.0	4	
Silloth	210	22	64	o	05.8	+0.2	62	60	6	7	220	23	12	o	03.4	-1.6	60	60	7	-	-	8	8	0.6	6	0.3	1	id o m o c	cm o f o m o	63	0.0	1.4	
Finningley	230	17	64	bc	08.7	-0.2	68	60	5	7	250	18	81	bc	07.2	+0.1	70	60	4	-	-	3	3	30	-	-	0	cbcc 2 o b	bc b c	76	8.0	-	
Spurn Head	210	07	40	bc	09.2	-0.1	66	59	8	5	230	14	48	b	07.2	-0.4	69	63	1	-	-	1	1	25	-	-	0	C	bc b b	73	6.0	-	
Leeming	200	08	48	C	07.0	-0.7	65	59	5	-	250	22	72	bc	06.1	+0.1	66	59	5	-	-	9	5	4	20	-	-	1	cbcc	bc b c	72	4.8	Tr
Tynemouth	200	08	32	bc	05.0	-1.0	69	59	5	-	250	12	56	bc	04.6	-0.4	66	57	1	8	-	4	3	40	-	-	-	1	cmo b c m o	bc c	74	0.0	-
Leuchars	240	08	64	C	02.1	-1.3	62	57	6	7	220	08	56	id	00.1	-1.1	62	61	6	-	-	8	8	0.7	-	-	-	1	cd o d o	cd o c	64	0.0	0.5
Edinburgh	180	10	32	o	04.6	+0.1	58	58	6	-	200	18	12	o	02.4	-0.9	58	57	6	-	-	8	8	0.2	-	-	-	1	cmo m o	cd o m o	59	0.0	1.2
Prestwick	200	13	81	C	03.0	-0.8	65	60	6	7	270	15	64	o	02.8	+0.0	59	59	5	-	-	8	8	30	2	0.7	1	C	cd o d o m o c	cd o d o m o c	66	0.2	3
West Freugh	230	15	80	C	05.0	-0.5	65	61	6	7	270	12	32	id	03.7	-0.3	60	59	7	2	-	8	7	12	5	0.5	1	cmo b e	cd o m o c d d m o	66	1.2	3	
Ronaldsway	220	13	64	C	06.5	-0.5	62	59	5	3	240	20	10	o	04.4	-1.0	60	59	6	-													



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

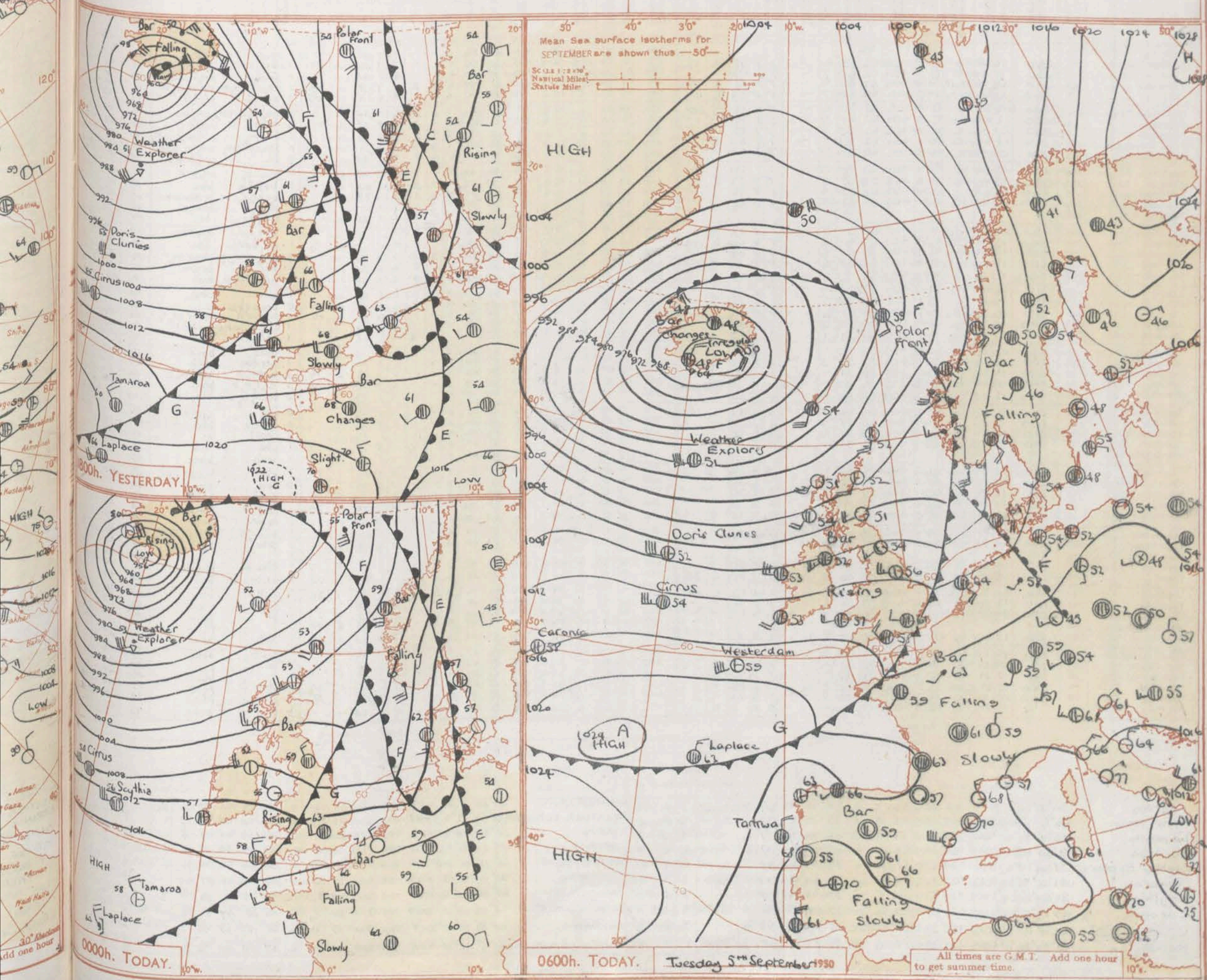
A deep depression near Iceland is moving slowly northeast. A west to south west stream of air covers the British Isles and winds will be strong at times in the North. Showers will occur in Ireland and parts of Scotland with perhaps scattered ones in North England as well, but elsewhere the weather will be fair today. A depression east of Newfoundland is expected to move very rapidly east northeast to north east and deepen, and rain associated with it is likely to reach parts of Ireland and Scotland tomorrow morning. Temperatures will be around normal for the time of year.

### FURTHER OUTLOOK.

Rain spreading across Ireland, north districts of Great Britain and occasional rain possible in Wales and Southwest England later. Mainly fair in southeast districts of Great Britain.

#### Gale warning.

South coasts are flying on coasts Barrow - Whiten Head - Stonehaven, in Orkney and Shetlands, in Isle of Man and in Ireland from Howth to Loch Foyle.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32429

OBSERVATIONS at 00hr. G.M.T. 5 <sup>th</sup> September 1950																	OBSERVATIONS at 06hr. G.M.T. 5 <sup>th</sup> September 1950																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										Wind.	Speed (kts.)	Visiblity	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Cloud.										9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.										Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	H



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32430.

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

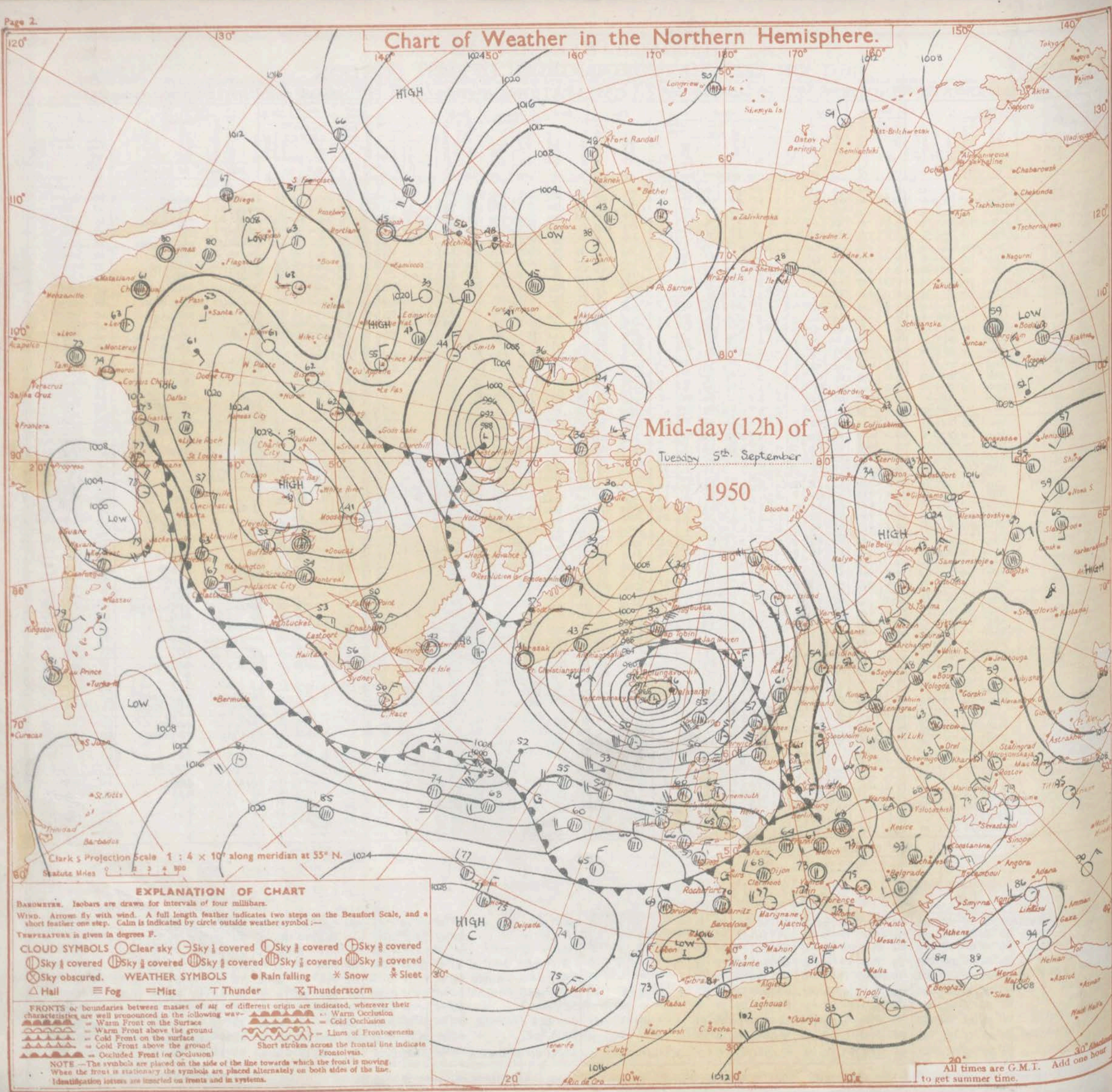
OBSERVATIONS at 18h. G.M.T. 5th September 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h.	Sun-shine.	Rain 09h.-21h. mm.				
	Direction (degrees)	Speed (kts.)	Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.						Direction (degrees)	Speed (kts.)	Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.														
									Low.	Medium.	High.	Total amount.	Main layer.	Ht. of base.									Lowest layer.	Ht. of base.	Lowest layer.	Ht. of base.	Lowest layer.		Ht. of base.								
																														(1)				(2)	(3)	(4)	(5)
Kew ...	300	05	81	bc	15.7	-01	63	45	1	-	2	4	1	41	-	-	270	06	81	bc	15.9	+02	64	47	4	-	1	4	2	31	-	-	1	09h. to 15h.	15h. to 21h.	67	10.4
London Airport	320	09	81	bc	15.9	-02	65	50	1	-	4	5	1	30	-	-	280	06	81	bc	15.7	+03	63	49	4	-	1	5	2	40	-	-	1	09h. to 15h.	15h. to 21h.	69	10.4
Lymington	320	05	80	c	14.5	+00	69	57	2	-	1	6	3	-	-	-	130	06	64	bc	15.4	+01	59	56	4	-	2	5	5	-	1	30	09h. to 15h.	15h. to 21h.	69	5.5	
Tangmere	330	10	86	b	15.6	-01	64	49	1	-	2	2	1	30	-	-	290	01	81	c	15.7	-00	64	49	5	-	2	6	1	35	-	-	0	09h. to 15h.	15h. to 21h.	69	3.8
Calshot	340	12	80	b	16.3	-02	66	49	1	-	2	2	1	25	-	-	310	10	81	bc	16.3	-00	65	51	5	-	2	5	2	30	-	-	0	09h. to 15h.	15h. to 21h.	68	3.7
Boscombe Down	270	09	81	bc	16.5	+02	63	53	1	-	2	4	2	25	-	-	250	04	81	b	16.2	+00	61	53	4	-	1	2	1	30	-	-	1	09h. to 15h.	15h. to 21h.	66	10.5
Felixstowe	320	08	81	c	14.8	-05	65	50	-	-	2	6	-	-	-	-	210	04	64	bc	14.6	+01	66	54	5	-	2	5	1	40	-	-	0	09h. to 15h.	15h. to 21h.	72	9.8
Gorleston	310	06	64	bc	13.7	+06	67	48	1	-	5	4	2	30	-	-	110	10	72	b	14.8	+01	62	53	2	4	-	2	1	30	-	-	0	09h. to 15h.	15h. to 21h.	67	11.6
West Raynham	270	06	81	c	14.1	+08	62	46	1	-	8	6	1	25	-	-	240	05	80	bc	14.2	+01	59	49	5	-	8	3	2	30	-	-	0	09h. to 15h.	15h. to 21h.	65	10.3
Mildenhall	270	06	81	c	14.7	+00	65	47	1	-	1	6	2	30	-	-	240	04	81	bc	14.7	-01	62	51	5	-	2	4	3	30	-	-	0	09h. to 15h.	15h. to 21h.	68	10.1
Cranfield	310	12	81	c	15.3	-02	64	45	1	-	2	6	3	30	-	-	260	04	81	c	15.3	+00	61	49	5	-	1	6	6	30	-	-	0	09h. to 15h.	15h. to 21h.	65	8.7
Elmdon	260	11	64	bc	14.9	+01	62	46	8	3	2	5	2	35	4	25	260	07	80	bc	14.7	+01	60	44	5	4	1	5	1	30	4	40	0	09h. to 15h.	15h. to 21h.	65	9.7
Collesmore	300	17	81	c	14.1	+03	61	42	5	-	2	6	5	20	-	-	280	04	80	c	14.1	-01	60	47	5	-	2	6	6	30	-	-	0	09h. to 15h.	15h. to 21h.	64	8.4
Watnall	260	11	81	c	14.1	-01	61	47	8	-	2	7	3	30	3	25	240	03	81	bc	14.2	+00	59	45	4	-	3	3	30	-	-	0	09h. to 15h.	15h. to 21h.	65	9.8	
Ross-on-Wye	270	10	81	bc	16.0	-00	62	45	8	-	2	5	3	30	-	-	260	09	82	bc	15.8	+00	59	49	5	-	1	5	5	30	-	-	1	09h. to 15h.	15h. to 21h.	66	8.6
Shawbury	270	15	81	c	14.6	+01	62	42	8	-	9	7	4	30	2	25	260	13	81	c	14.5	-01	60	46	8	-	2	6	5	35	2	20	0	09h. to 15h.	15h. to 21h.	64	5.2
Bristol	270	10	80	c	16.0	-02	62	53	2	-	2	7	4	15	-	-	240	09	81	c	15.8	-01	59	52	5	-	6	6	45	-	-	1	09h. to 15h.	15h. to 21h.	65	9.1	
Plymouth	340	08	81	c	17.5	+01	62	47	5	-	2	7	5	25	-	-	270	03	82	c	17.3	+01	61	50	8	3	1	7	5	30	1	20	0	09h. to 15h.	15h. to 21h.	66	8.1
Chivenor	290	16	82	c	17.4	+02	63	50	1	3	8	7	1	30	-	-	270	10	83	bc	16.9	-03	60	51	8	4	1	4	1	30	-	-	1	09h. to 15h.	15h. to 21h.	63	7.6
St. Eval	270	08	81	c	18.1	+03	61	50	1	3	6	6	3	18	-	-	280	08	81	b	17.5	-05	58	50	4	-	1	2	1	60	1	25	1	09h. to 15h.	15h. to 21h.	62	7.2
Lizard	290	03	80	c	18.0	+01	60	53	5	-	5	6	3	30	-	-	280	05	81	c	18.2	+01	58	54	5	-	6	6	25	-	-	0	09h. to 15h.	15h. to 21h.	63	8.2	
Selly, St. Mary's	300	08	82	c	18.4	+02	66	56	8	-	7	6	3	20	-	-	260	06	82	c	17.8	-04	61	56	5	-	6	6	20	-	-	1	09h. to 15h.	15h. to 21h.	66	7.0	
Guernsey	360	06	81	c	18.1	+03	60	62	2	4	8	6	1	20	-	-	330	05	81	c	18.2	+01	59	50	5	9	6	1	30	-	-	1	09h. to 15h.	15h. to 21h.	61	8.4	
Aberporth	290	12	82	c	15.5	+01	60	47	8	-	6	6	50	1	25	270	08	82	c	15.5	+02	57	50	8	-	7	1	24	7	20	0	09h. to 15h.	15h. to 21h.	62	6.4		
St. Ann's Head	250	13	80	jp	16.6	+05	59	48	2	7	8	7	7	65	1	25	260	19	80	o/pr	16.1	+01	56	52	5	-	8	8	25	-	-	1	09h. to 15h.	15h. to 21h.	60	7.1	
Holyhead (Valley)	230	22	81	bc	13.6	+01	61	50	8	-	2	5	3	30	2	20	230	12	81	c	13.5	-03	59	53	8	4	-	6	5	-	1	20	0	09h. to 15h.	15h. to 21h.	62	5.6
Manchester	270	19	81	c	13.4	+00	61	44	8	3	1	7	6	28	2	22	270	08	82	c	13.5	+01	60	47	5	5	-	7	6	40	1	30	0	09h. to 15h.	15h. to 21h.	62	6.6
Squires Gate	260	22	82	b	13.1	+04	62	51	8	-	1	1	25	-	-	240	22	82	bc	13.1	-02	59	51	2	3	1	4	3	80	1	25	1	09h. to 15h.	15h. to 21h.	63	6.3	
Silloth	240	20	81	c	10.1	+01	58	48	2	3	2	6	4	25	1	20	240	22	81	c	10.4	+00	58	50	8	3	1	6	3	50	2	30	0	09h. to 15h.	15h. to 21h.	60	6.7
Finningley	270	11	56	c	13.3	+01	65	48	1	6	2	6	4	30	-	-	290	07	80	c	13.7	+01	61	47	8	6	1	6	4	50	1	30	0	09h. to 15h.	15h. to 21h.	66	8.8
Spurn Head	280	16	48	c	13.1	-02	63	52	8	-	6	4	83	2	25	280	14	48	c	13.3	-01	63	52	3	7	-	6	2	25	3	20	0	09h. to 15h.	15h. to 21h.	67	9.8	
Leeming	260	20	82	bc	11.8	+03	61	49	8	-	5	3	45	3	28	240	07	81	c	12.3	+03	59	48	8	3	1	6	5	50	1	25	0	09h. to 15h.	15h. to 21h.	63	5.9	
Lynemouth	270	14	80	bc	10.1	+05	62	51	1	-	2	4	3	40	-	-	270	08	56	bc	10.9	+04	60	45	8	-	5	5	28	-	-	1	09h. to 15h.	15h. to 21h.	63	5.9	
Leuchars	250	04	81	bc	06.3	+06	61	45	2	6	3	4	3	25	-	-	260	17	81	jp	06.7	+04	57	45	2	-	9	7	4	22	-	-	1	09h. to 15h.	15h. to 21h.	63	3.8
Eskdalemuir	230																																				



# Chart of Weather in the Northern Hemisphere.





## FURTHER OUTLOOK

Gale Warnings:-

50° 40° 30°  
Mean Sea surface isotherms for  
SEPTEMBER are shown thus — 50°—

SCALE: 1:250,000  
Nautical Miles  
Statute Miles



Wednesday 6<sup>th</sup> September 1950

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32430.

OBSERVATIONS at 00hr. G.M.T. 6th September 1950																	OBSERVATIONS at 06hr. G.M.T. 6th September 1950																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										Wind.	Speed (kts.).	Visibility.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Cloud.					9 h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.										Ht.	Ht.	Ht.	Ht.	Ht.			Ht.	Ht.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.

## 00h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height ft.	Waves
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Form			Amount			
													+	-	+	Low	Total		
WEATHER EXPLORER.	58°54'	19°18'	991	-07	250	29	bc	bc	51	54	46	38	1	-	-	3	3	19	
POLAR FRONT.	66°6'	01°54'E	996	+10	170	17	C	C	55	55	50	99	2	-	-	4	6	5	
LAPLACE.	45°00'	16°00'	1022	-04	210	14	C	b	63	65	52	98	-	7	-	4	7	5	
EMPRESS OF SCOTLAND	56°42'	21°30'	996	-10	260	30	b	C	52	55	43	98	1	-	-	2	2	-	
CIRRUS	52°30'	20°00'	1000	-66	180	13	rr	e	54	57	52	97	7	2	-	5	8	21	
U.S. SHIP "A"	62°00'	33°00'	993	-04	320	13	bc	bc	48	49	41	98	9	-	-	5	5	13	
U.S. SHIP "C"	52°48'	35°30'	1002	+05	010	12	b	bc	50	53	46	98	-	4	-	2	2	5	
U.S. SHIP "D"	44°00'	41°00'	1014	+45	250	28	C	C	69	70	64	97	5	-	-	7	7	27	
PAPAJOA	46°12'	34°24'	1004	-30	220	28	bc	bc	69	67	66	97	6	-	-	5	5	-	
MATINA	41°54'	39°18'	1016	-05	230	34	b	C	78	76	74	97	-	-	-	8	8	-	

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height feet
					Direc.	Speed	Pres.	Fast	Air °F	Sea °F	Dew Point		Form			Amount		
													+ Low	Med.	High	Low	Total	
WEATHER EXPLORER	58° 54'	17° 24'	988	-12	240	22	b/pr	pr	50	53	42	98	9	-	-	4	4	17
EMPRESS OF SCOTLAND	56° 30'	17° 12'	992	-15	220	18	c	c	53	55	47	98	8	-	-	6	6	3
GASCOYNE	41° 36'	21° 42'	1023	+00	250	08	c	b	70	70		97	8	-	-	7	7	3
LAPLACE	45° 0'	16° 0'	1017	-16	220	23	o/r	r	64	64	61	97	-	2	-	8	8	2
CIRRUS	52° 30'	20° 0'	988	-21	250	30	o/r	r	57	55	57	96	7	2	-	5	8	1
TARKVVA	47° 48'	07° 42'	1015	-20	270	05	c	b	61	61	49	99	5	-	-	5	7	1
CARONIA	46° 24'	39° 36'	1012	+60	330	25	c/pr	pr	62	67	59	97	8	-	-	6	6	9
DORIS CLUNIES	56° 6'	26° 6'	992	-17	250	23	b	b	50	51	41	98	7	-	-	4	4	14
LONDON TRADER	45° 54'	25° 42'	1010	-25	220	25	o	b	68	65	65	98	5	2	-	5	8	-
PARTHIA	47° 12'	38° 30'	1010	+60	290	18	c	c	60	65	54	98	6	-	-	0	7	-



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32431.

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Presnt. Weather.	Pressure.		Temp.		Cloud.					Wind.			Pressure.		Temp.		Cloud.					21 h. State of ground	Weather.		Max. Temp. 00h-21h. °F	Sun- shine.	Rain 09h-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Direction (degrees).	Speed (kts.)	Visiblity		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visiblity	Presnt. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.		Ht.	Ht.				Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																																	Low.	Medium.	High.	Total amount.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																																															(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Kew ...	190	13	81	c	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	1	7	7	3	38	200	15	81	11.5	-26	61	48	



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

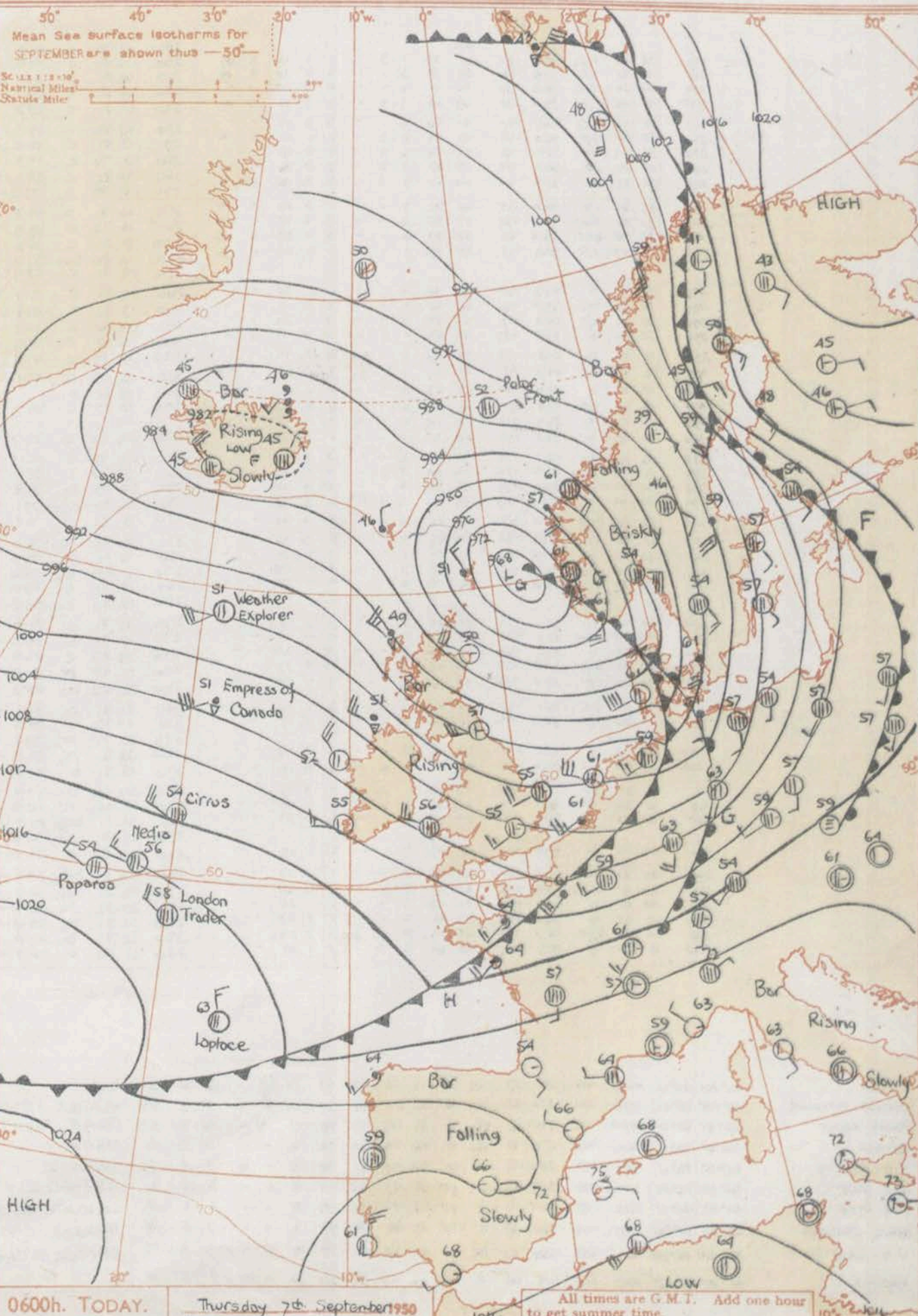
A deep depression near Shetlands is moving North-northeast, and a rather cool northwesterly airstream covers the country. Fair periods and showers are expected in the North of the country, but in the South it will be mainly fair, though there may be a few showers here and there this afternoon. Rain may spread to some western districts from the Atlantic by about noon tomorrow.

### FURTHER OUTLOOK.

Rain probably spreading east to all districts, with increasing winds followed by fair periods and showers on Saturday.

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

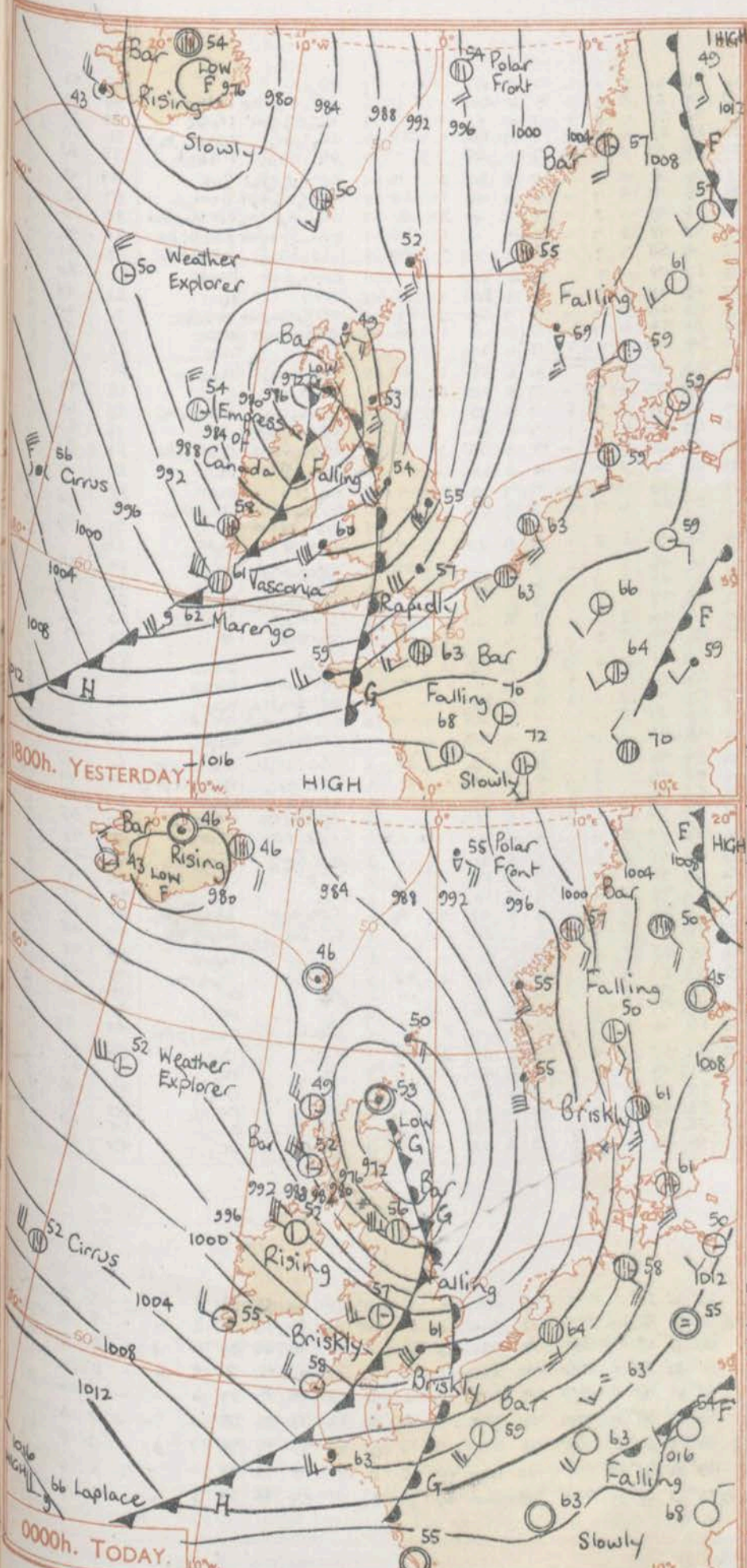
Scale 1:100,000  
Nautical Miles  
Statute Miles



0600h. TODAY.

Thursday 7th September 1950

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



1800h. YESTERDAY.

0000h. TODAY.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32431

OBSERVATIONS at 00hr. G.M.T. 7th September 1950

OBSERVATIONS at 06hr. G.M.T. 7th September 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.								Wind.	Temp.	Cloud.								9 h.	Weather.	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.).	+/-	Present Weather.			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Low.	Medium.	High.	Total amount.			Main layer.	+/-	Lowest layer.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.			Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.		Low.	Medium.	High.	Total amount.	Main layer.	+/-	Lowest layer.	State of ground.	21 h.-03 h. (39)	03 h.-09 h. (40)	Min. °F. (41)	Min. on Grad. °F. (42)	21 h.-09 h. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Kew ...	18						60										240	07 81																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												



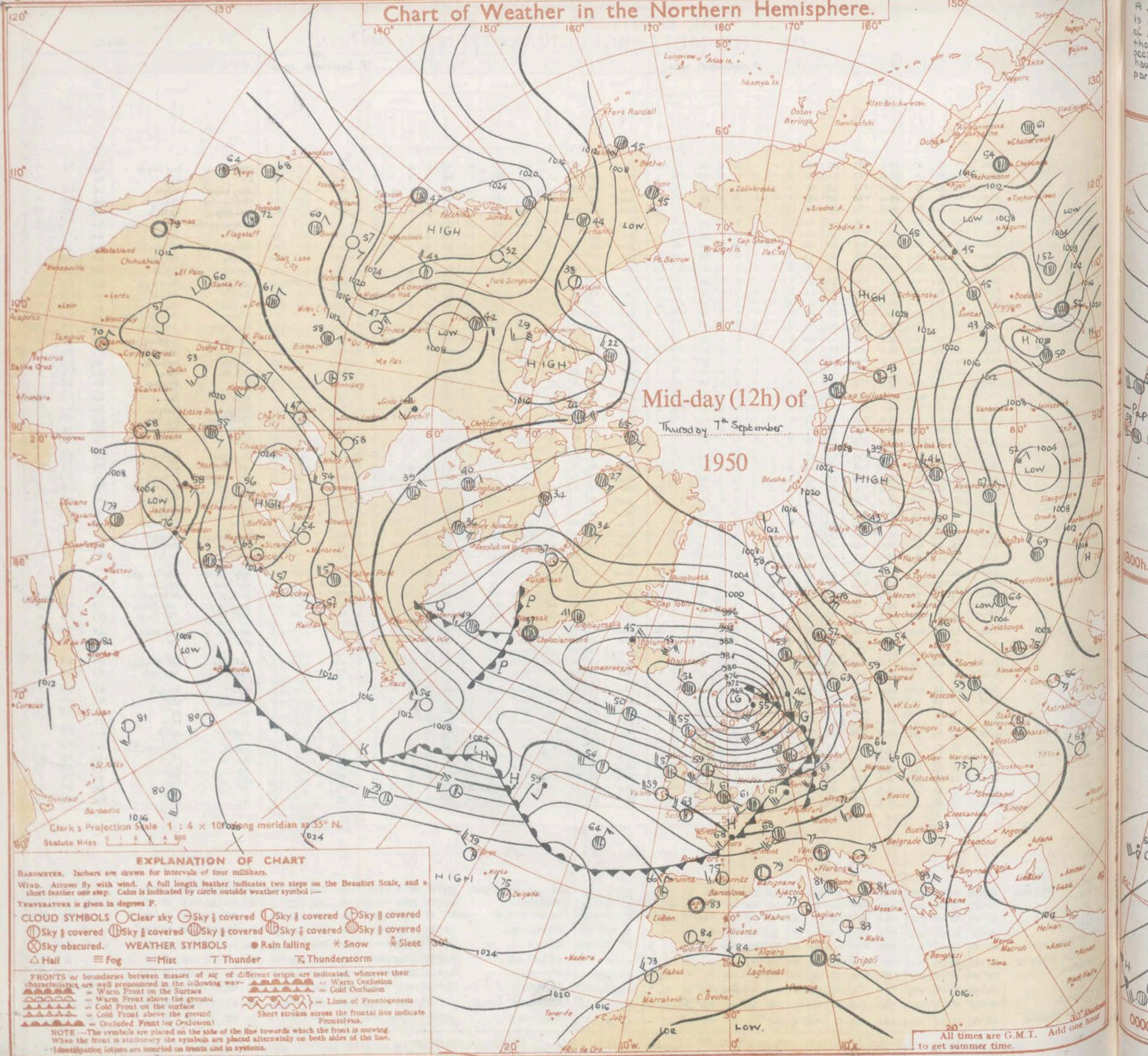
No. 32432

		12h. Ships' Reports														18h. Ships' Reports																								
Count	Height ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of waves	
							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point		Form	Amount		Direc.	Speed							Pres.	Past	Air °F	Sea °F	Dew °Point	Form	Amount								
																Low	Med.															High		Low	Total	Low	Med.	High		Low
7	19	WEATHER EXPLORER	58°54'	18°54'	996	+04	260	25	clpr	pr	50	53	44	98	9	-	-	7	7	8	WEATHER EXPLORER	59°01'	19°18'	997	+05	270	28	bc	clh	pr	51	53	37	98	3	-	-	4	4	8
4	9 1/2	CIRRUS	52°30'	20°0'	1012	+08	270	22	bc	c	54	56	45	98	8	4	2	3	4	14	CIRRUS	52°25'	20°0'	1013	+01	250	23	o	c	ss	56	43	98	2	1	-	8	8	14	
8	5	U.S. SHIP "C"	52°48'	35°30'	1009	+40	220	16	c	c	54	52	50	98	-	7	-	7	7	5	POLAR FRONT	65°24'	02°48'E	973	-41	070	22	ic	r	ss	54	50	97	5	2	-	7	8	6 1/2	
6	5	L4 PLACE	45°0'	16°0'	1021	+09	360	10	c	d	64	65	58	97	5	-	-	7	7	9 1/2	MATHERAN	42°54'	09°36'	1020	-01	140	02	jp	f	67	68	64	96	8	-	-	8	8	-	
6	6	SOUTHERN OPAL	46°18'	17°12'	1021	+09	200	12	bc	b	61	60	52	98	8	-	9	2	3	6 1/2	MEDIA	50°48'	17°30'	1016	+00	270	13	jp	bc	60	63	50	98	4	-	-	8	8	-	
0	9 1/2	CHINESE PRINCE	41°30'	38°36'	1018	-10	260	09	bc	r	77	76	74	99	-	1	-	0	3	-	ARAKAKA	46°24'	21°48'	1019	-12	210	12	o	bc	61	62	59	98	4	2	-	6	8	-	
8	6	PAPAROA	50°12'	21°30'	1017	+03	270	13	bc	bc	58	59	48	99	1	-	9	3	4	-	MATINA	47°0'	23°48'	1015	-25	170	13	o	c	62	63	57	99	-	7	-	0	8	-	
6	7	MATINA	46°42'	25°48'	1019	+00	170	10	clpr	c	60	65	56	99	-	7	-	0	7	-	PAPAROA	50°18'	19°0'	1017	+00	250	12	o	c	58	59	48	98	4	-	-	8	8	-	
7	7	VASCONIA	51°30'	13°25'	1013	+20	290	20	clhr	r	58	59	46	99	3	-	-	1	1	14	WARWICK CASTLE	43°54'	09°6'	1022	+03	330	04	jp	pr	67	67	64	99	4	7	-	8	7	3	
		LONDON TRADER	48°36'	18°25'	1020	+20	270	12	r/hr	c	62	60	51	99	2	4	-	4	8	9 1/2	VASCONIA	51°36'	14°48'	1014	+00	260	17	c	bc	57	58	47	98	3	-	-	6	7	-	

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



## Chart of Weather in the Northern Hemisphere.

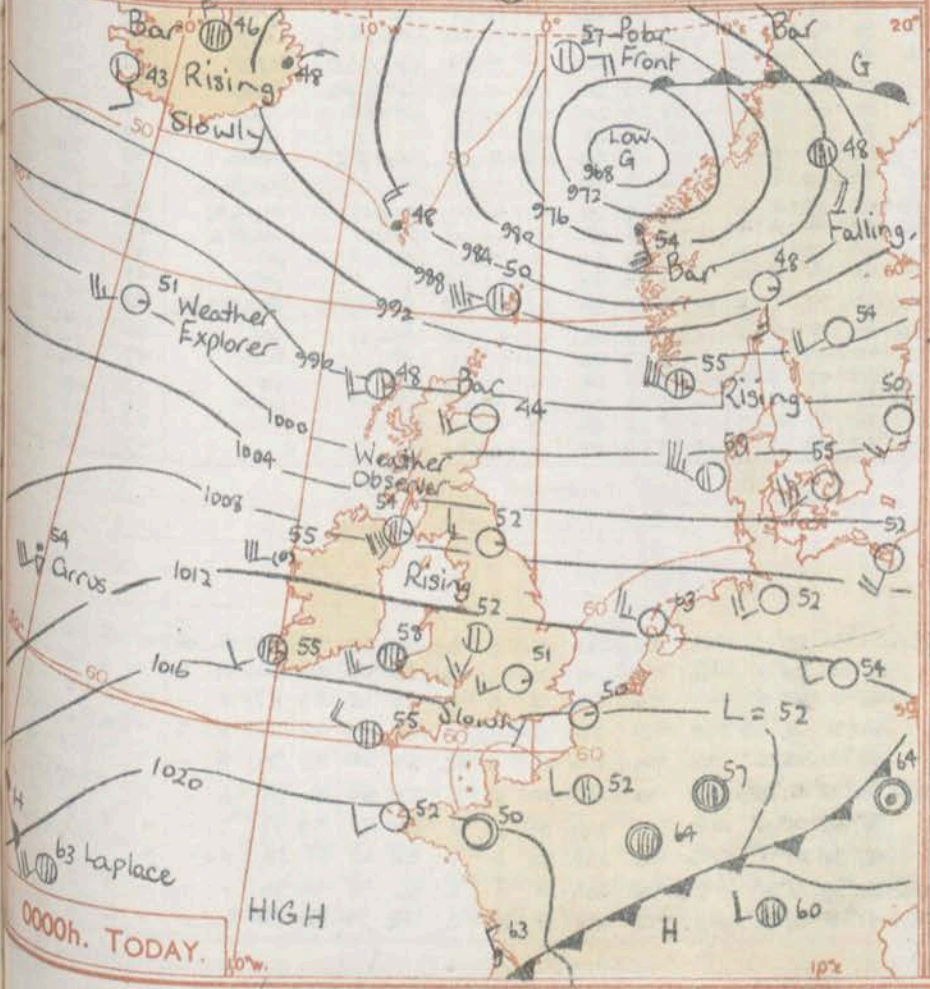
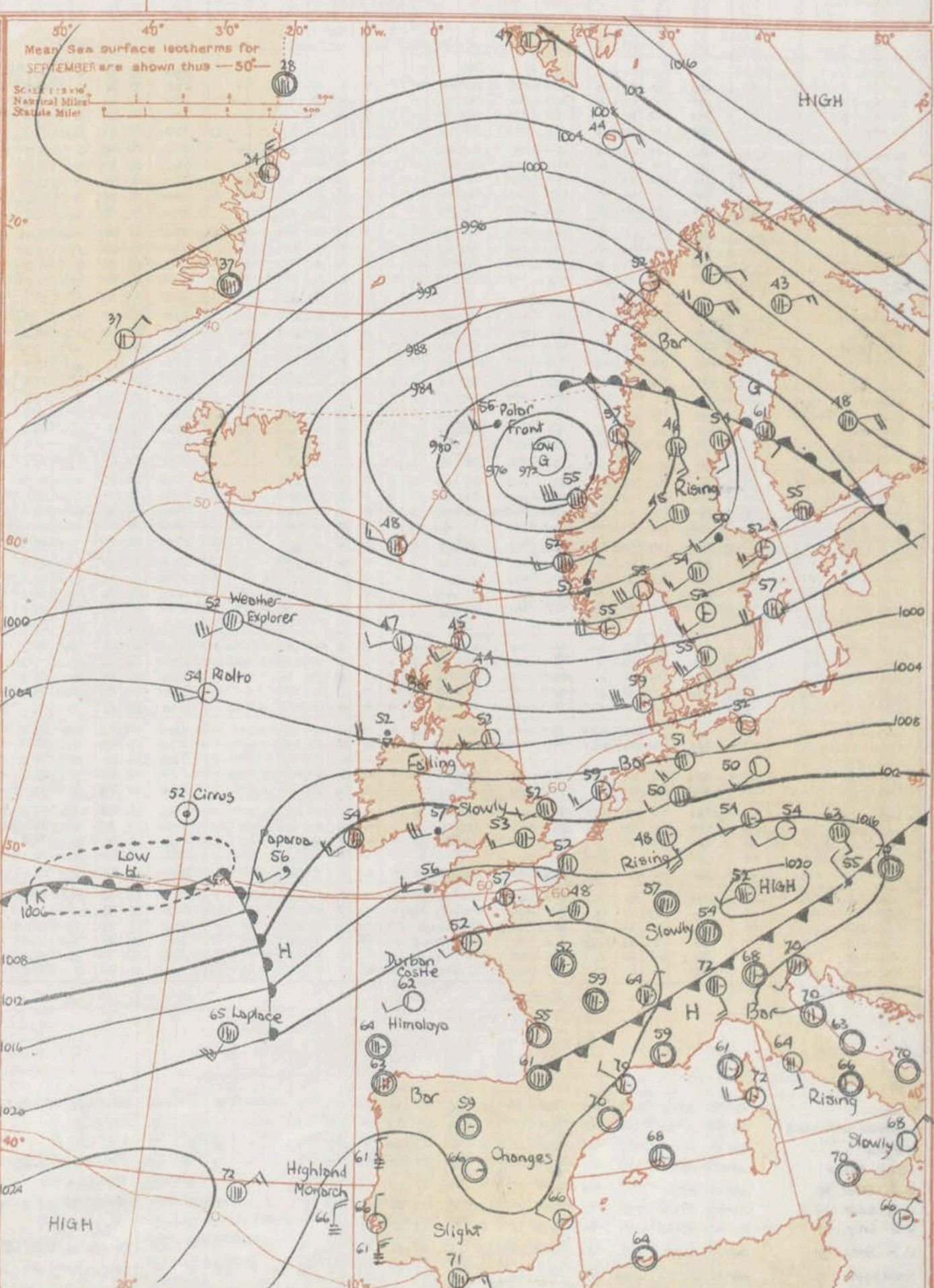
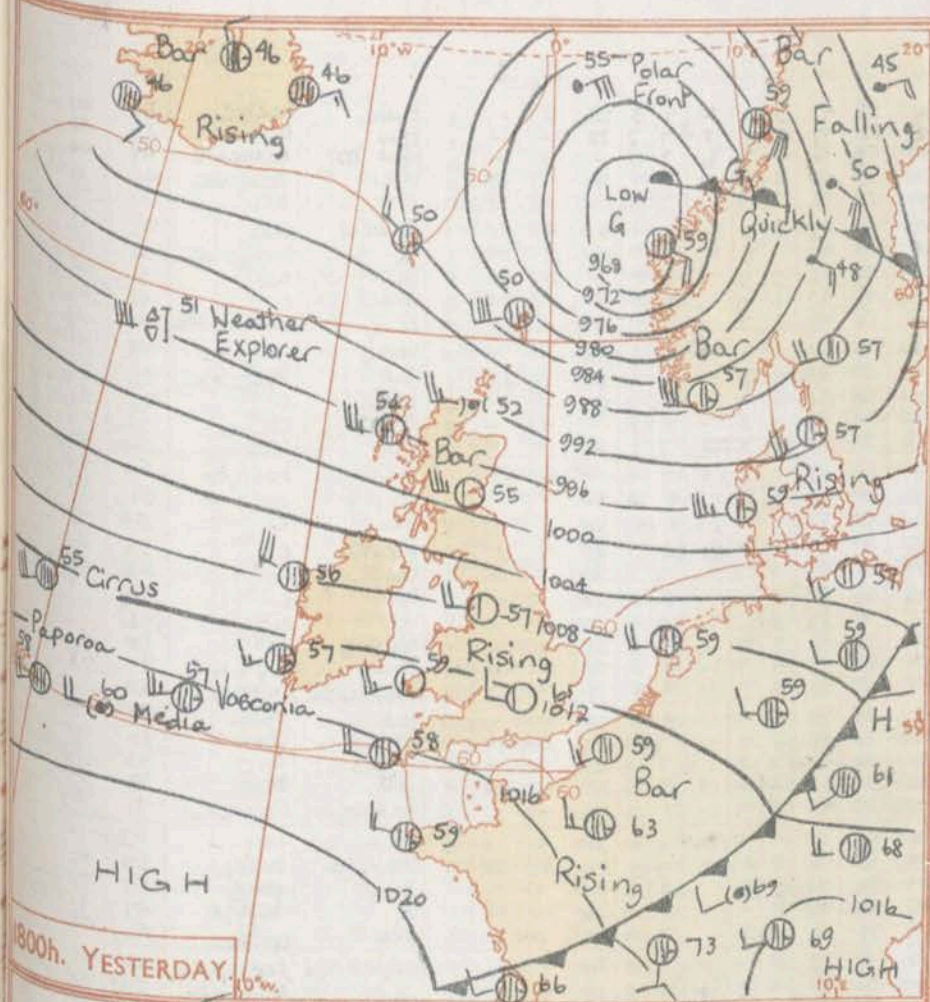




**GENERAL INFERENCE.**  
A westerly airstream covers the country, and a small depression off Southwest Ireland is moving quickly east. It is expected to become mainly cloudy in most Southern districts of England and Wales this afternoon, with periods of rain spreading from the West, though it will be fair for a time in the east of the area. Cloudy weather with occasional rain will continue tonight, but by tomorrow morning fair weather will probably have spread to all but extreme Southeastern districts, and should extend across this part of the country also by noon. In the North it will remain showery, with fair periods.

**FURTHER OUTLOOK.**  
Fair at first, but rain spreading to Northwestern districts on Saturday evening and probably extending Southeast into the country during Saturday night and Sunday.

Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —  
Scale 1:250,000  
Nautical Miles  
Statute Miles



0600h. TODAY. Friday 8th September 1950. All times are G.M.T. Add one hour to late summer time.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32432

OBSERVATIONS at 00hr. G.M.T. 8th September 1950																	OBSERVATIONS at 06hr. G.M.T. 8th September 1950																	OBSERVATIONS during NIGHT				
STATIONS.	Height above M.S.L.	Wind.		+ Visibl.	Pres.	Temp.		Cloud.						Wind.	+ Visibl.	Pres.	Temp.		Cloud.						Sh.	Weather.		Temperature		Rain								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.				Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	State of ground.		21 h.-00 h.	00 h.-03 h.	03 h.-06 h.					
										Low.	Med.	High.												Low.		Med.								High.	Low.	Med.	High.	
Kew ...	18					54								330	05	81	14.7	+01	53	48	5	2	7	5	25	1	bwbc	bwcwc	51	47	Tr							
London Airport	82	250	10	80	b	14.3	+05	51	48	-	-	-	-	270	10	81	14.8	+03	52	47	5	3	8	7	25	1	bwbc	bwcwc	49	46	-							
Lymington	341	270	07	64	b	14.9	+06	50	47	-	-	-	-	250	08	64	15.2	+00	48	46	-	7	6	7	3	-	1	bwbc	bwcwc	47	44	-						
Tangmere	53	340	02	80	bc	15.9	+08	45	44	-	7	2	5	290	04	64	15.6	+00	53	47	8	-	2	6	4	60	1	15	0	0	45	39	-					
Calshot	8	280	11	80	b	15.7	+03	53	49	-	7	-	-	290	10	81	15.8	+01	54	48	2	7	7	7	-	1	15	0	0	52	48	-						
Boscombe Down	414	230	07	64	b	15.4	-01	50	47	-	-	-	-	220	06	48	15.5	+02	50	47	5	3	6	7	4	80	4	40	1	bwbcw	cwc	47	43	-				
Felixstowe	10	370	10	80	b	13.4	+06	55	47	-	-	-	-	290	09	32	13.5	-01	53	50	-	9	7	8	4	86	3	84	1	b	bemoc	52	47	-				
Gorleston	5	270	08	64	b	12.3	+09	53	46	-	-	-	-	250	08	56	12.1	-04	52	48	5	9	-	8	8	-	3	40	0	0	51	44	-					
West Raynham	250	220	13	80	b	11.7	+04	48	44	-	3	-	-	230	13	64	11.6	+00	49	47	6	7	-	8	8	-	1	40	0	0	48	42	-					
Mildenhall	15	200	04	64	b	12.6	+04	50	46	-	-	1	-	240	06	48	12.8	+01	50	48	-	7	-	7	7	84	-	0	0	0	50	43	-					
Cranfield	340	230	06	80	b	13.5	+03	50	46	-	-	-	-	250	11	48	13.6	+06	49	47	-	3	7	8	3	83	-	0	0	0	48	41	-					
Elmdon	326	210	09	80	bc	12.4	+02	52	48	-	3	-	-	230	09	64	12.5	-01	51	46	-	9	-	7	7	84	1	83	1	bcb	bcbcb	49	46	-				
Collesmore	452	280	14	81	bc	11.6	+01	52	46	-	4	4	60	280	12	80	11.6	+00	50	45	-	7	-	7	7	83	-	0	0	0	49	47	-					
Watnall	366	240	06	64	bc	11.3	+03	53	48	-	3	3	32	240	07	40	11.0	-04	50	46	-	3	-	5	5	-	-	0	0	0	48	46	-					
Ross-on-Wye	223													240	09	81	14.5	+00	51	45	5	7	8	7	2	25	-	1	1	1	50	47	-					
Shawbury	235	240	08	80	b/r	12.1	+05	53	49	-	2	2	25	250	11	80	11.9	-02	51	47	1	7	9	7	4	-	1	25	1	bccirb	bccirbc	50	47	-				
Bristol	209	220	10	80	c	14.4	+00	54	48	-	2	6	3	20	260	08	80	14.2	-03	54	49	9	7	-	8	3	20	-	1	1	1	51	49	-				
Plymouth	80	250	12	80	c	16.8	+01	57	49	-	3	-	-	270	08	56	17.0	-01	55	51	1	7	-	8	8	80	-	0	0	0	54	49	-					
Chivenor	20	280	16	80	c/pr	15.8	+04	56	49	-	7	7	51	280	19	81	15.7	-02	57	49	2	7	-	8	4	20	-	1	1	1	55	50	-					
St. Eval	336	280	18	81	c	17.0	-02	56	48	-	6	4	20	270	16	81	17.0	+00	56	50	8	7	-	7	5	20	-	1	1	1	52	49	-					
Lizard	240	300	15	64	c/pr	17.5	+06	56	52	-	7	7	20	290	12	80	17.0	-03	56	52	5	-	-	8	8	20	-	1	1	1	54	51	-					
Scilly, St. Mary's	163	290	13	83	c	17.4	+00	55	50	-	6	6	18	270	13	80	16.8	-06	56	52	5	-	-	8	8	15	-	1	1	1	54	51	-					
Guernsey	340	290	10	81	bc	18.7	+05	55	48	-	7	5	4	23	280	12	81	18.5	-02	56	49	8	7	-	8	6	35	2	21	1	cc	ccpr	55	48	-			
Aberporth	375	270	11	82	bc	13.5	+03	54	48	-	5	5	24	260	12	82	13.3	-04	53	49	4	7	-	8	8	80	2	20	1	1	1	51	48	-				
St. Ann's Head	142	260	21	81	c	14.3	+07	58	49	-	7	7	22	260	21	81	13.8	-08	57	49	3	-	-	8	8	18	-	1	1	1	55	49	-					
Holyhead (Valley)	32	270	20	82	b	11.2	+08	55	45	-	2	2	30	260	20	82	10.9	-02	55	48	3	-	-	8	3	30	-	0	0	0	54	49	-					
Manchester	230	250	13	48	b	10.5	+05	52	47	-	2	2	80	270	12	64	10.3	-03	51	45	5	3	-	7	7	30	3	30	1	1	1	50	45	-				
Squires Gate	33	270	20	81	b	09.6	+03	56	48	-	2	2	25	270	25	81	09.4	-01	56	47	2	3	-	7	4	22	-	1	1	1	55	51	-					
Silloth	25	270	15	64	bc	06.6	+02	54	46	-	5	5	25	260	23	64	06.1	-02	54	47	4	6	9	5	4	25	2	20	1	1	1	53	49	-				
Finningley	52	260	09	48	bc	09.9	+02	53	47	-	4	4	30	270	10	56	09.8	-02	52	44	5	7	-	7	2	40	-	0	0	0	51	47	-					
Spurn Head	29	250	20	32	o	09.8	+02	54	50	-	8	8	20	260	22	40	09.9	-04	53	49	4	5	-	6	4	30	-	0	0	0	52	46	-					
Leeming	105	240	08	80	b/pr	08.2	+07	51	47	-	2	2	30	240	46	80	07.5	-04	52	46	5	4	9	7	3	-	3	20	1	1	1	50	45	-				
Tynemouth	108	270	07	40	b	06.2	+06	52	45	-	1	1	-	230	12	56	05.2	-07	52	41	2	5	-	4	2	25	-	1	1	1	51	41	-					
Leuchars	36	260	14	82	b	01.3	+02	49	43	-	0	0	-	270	09	80	01.0	-02	49	45	8	-	-	3	2	22	1	08	1	1	1	47	44	-				
Esksdalemuir	794													230	16	80	05.6	-01	47	46	3	-	-	7	7	14	-	1	1	1	46	44	-					
Prestwick	30	240	20	32	o/pr	05.1	-01	52	49	-	8	6	40	250	20	56	05.2	+06	52	48	8	-	-	7	7	20	-	1	1	1	49	47	-					
West Freugh	52	270	33	80	c	08.6	+04	51	47	-	7	7	60	270	30	81	07.3	+00	51	47	6	7	2	7	5	20	4	10	1	1	1	50	50	-				
Ronaldsway	55	270	24	81	bc	08.9	+01	54	46	-	3	-	-	270	23	81	08.8	+00	53	47	8	7	1	7	4	35	1	18	1	1	1	52	43	-				
Tree	29	270	17	64	pr	00.9	-07	50	44	-	7	7	18	300	14	82	00.8	+18	51	42	3	-	-	3	3	25	-	2	1	1	48	43	-					
Benbecula	16	250	18	80	c/pr	08.1	-04																															



## No. 34233.

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



## Chart of Weather in the Northern Hemisphere.

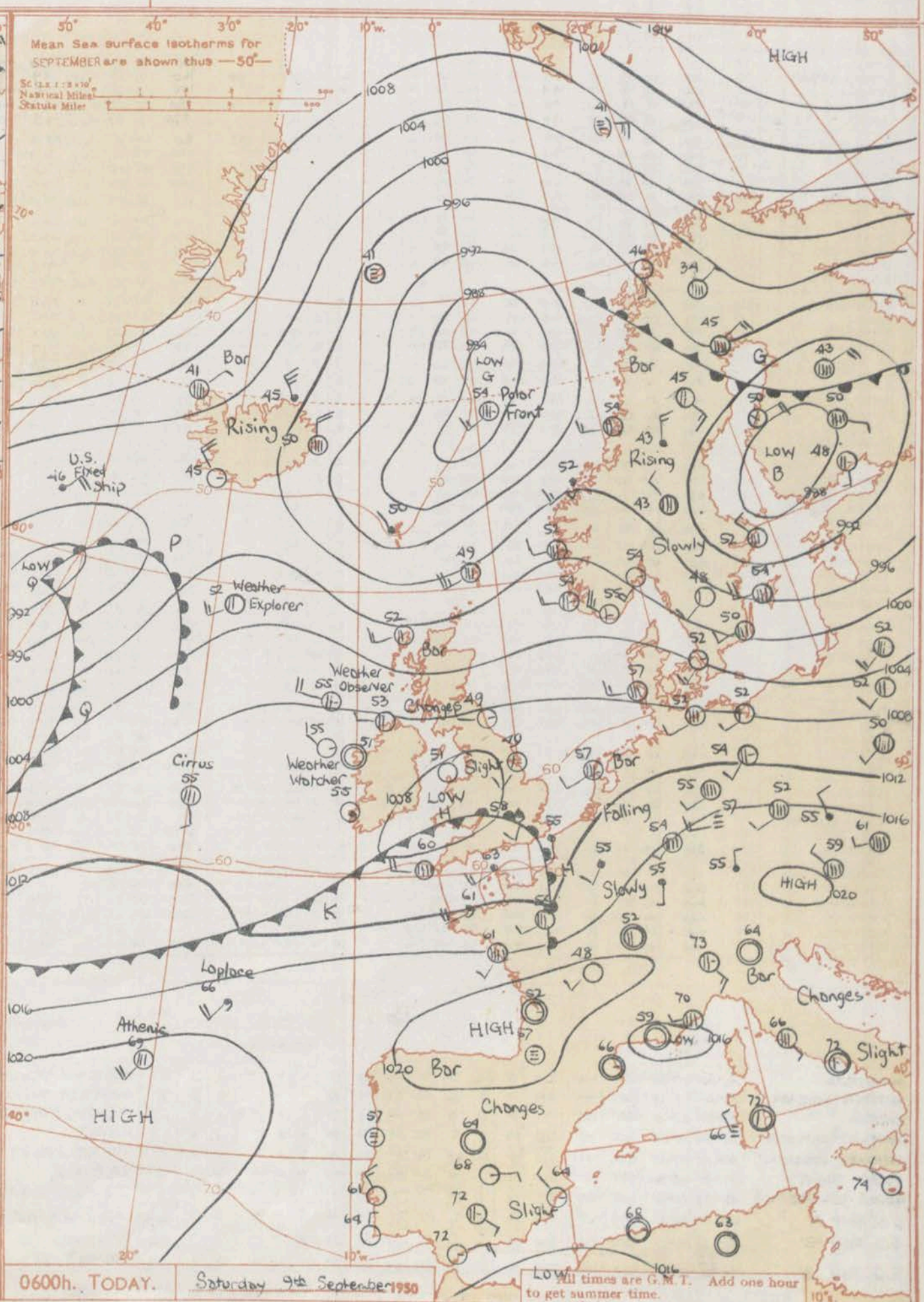
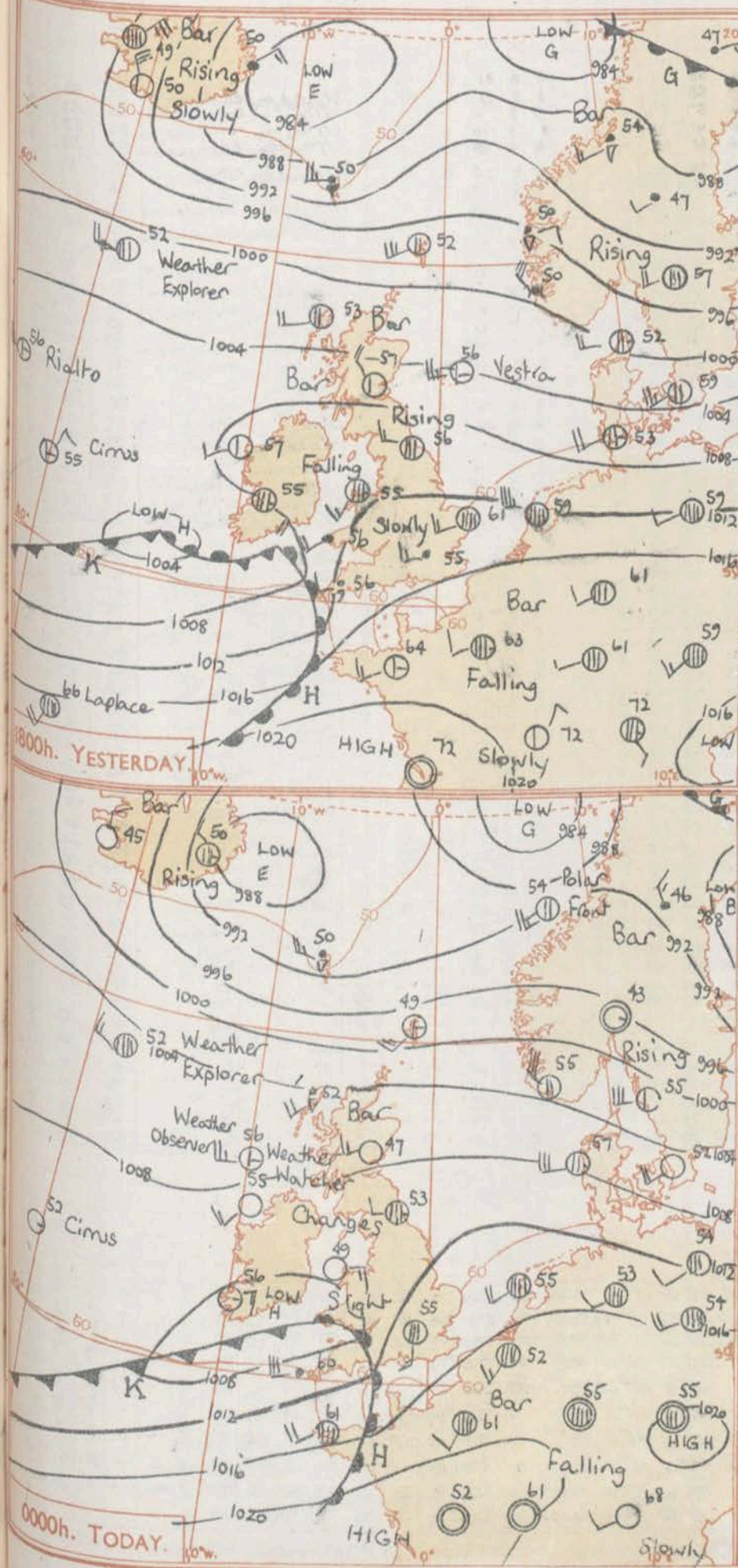




**GENERAL INFERENCE.**  
A small depression is moving eastwards across southern districts of England. It will be mainly cloudy in the South with occasional slight rain or drizzle, but it may become a little brighter for a time later this afternoon and cloud is expected to break up during tomorrow morning. Further north it will be mainly fair with bright periods though there will be some scattered showers in Scotland and some rain may reach the northwest during tomorrow morning. Fog will probably form in some places in North England and the Midlands tonight, clearing early in the morning.

**FURTHER OUTLOOK.**  
Mainly fair with bright periods but with some rain in the north.

Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —  
Scale 1:3000  
Nautical Miles  
Statute Miles



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32433

OBSERVATIONS at 00hr. G.M.T. 9th September 1950

OBSERVATIONS at 06hr. G.M.T. 9th September 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.						Wind.	Temp.	Cloud.						8 h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.			Form.	Amount.	Main layer.	Lowest layer.	Form.	Amount.			Main layer.	Lowest layer.	State of ground.	21 h. to 24 h.		Min. °F.			Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																			Low.	Medium.					High.		Total amount.	A. Mt.	Ht.	Low.	Medium.	High.	Total amount.	A. Mt.	Ht.	Low.	Medium.	High.	Total amount.	A. Mt.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																																										0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



## No. 32434

OBSERVATIONS during DAY

[illegible]

### 18h. Ships' Reports

Amount		Height ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind			Weather		Temp.			Cloud					Height of waves ft.																			
								Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Visibility	Form			Amount																					
																+	-	+	-	+		-																		
																							Low	Med.	High	Low	Total													
Low	Total			°	°		0-1 mb.																																	
2	4	5	WEATHER EXPLORER	59° 0'	18° 36'	1005	+00	220	10	c	pr	53	54	52	98	8	7	-	4	7	3																			
1	1	6 1/2	CIRRUS	52° 30'	20° 0'	1009	-01	210	12	c/pr	c	55	57	52	97	9	7	-	6	6	5																			
5	5	5	WEATHER OBSERVER	57° 12'	12° 0'	1006	+00	270	19	c	c	57	56	52	98	8	1	-	2	7	5																			
7	7	5	WEATHER WATCHER	54° 12'	12° 18'	1011	+08	240	03	bc	bc	57	58	45	99	1	4	-	3	3	5																			
3	7	5	POLAR FRONT	65° 12'	03° 36'E	991	+02	190	13	bc	ls	54	54	46	99	2	-	3	3	3	5																			
8	8	6 1/2	U.S. SHIP D	44° 12'	42° 0'	1016	+10	340	17	c	r	60	68	55	80	5	-	-	6	6	6 1/2																			
8	8	8	LA PLACE	45° 0'	16° 0'	1019	+08	250	16	o	d	68	64	66	96	-	-	6	8	8	6 1/2																			
8	8	8	U.S. SHIP C	52° 48'	26° 48'	1005	+35	330	16	o	c	51	59	46	80	5	-	-	8	8	5																			
4	6	8	U.S. SHIP A	51° 18'	40° 42'	1012	+36	350	25	o	c	53	53	44	98	5	-	-	8	8	9 1/2																			
1	1	8	SALINAS	30° 12'	51° 12'	1019	+04	050	02	b	b	79	82	68	99	1	-	-	1	1	1																			
																						Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind			Weather		Temp.			Cloud					Height of waves
																											Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Visibility	Form			Amount		
																																			+	+	+	+	+	
																																			Low	Med.	High	Low	Total	
																						APAPA	46° 36'	08° 18'	1017	-20	230	09	o	c	64	64	65	81	2	-	-	8	8	-
																						DELILIAN	52° 36'	16° 12'	1011	+00	250	09	bc	bc	57	59	51	98	4	3	-	2	4	1 1/2
																						POLAR FRONT	65° 54'	02° 00'	990	-07	170	10	bc	b	54	55	48	99	2	-	-	4	4	5
																						LA PLACE	45° 00'	16° 0'	1019	+01	250	16	o	d	68	64	64	96	6	-	-	8	8	6 1/2
																						FANAD HEAD	56° 6'	20° 18'	1001	+06	200	18	bc	r	56	56	52	98	1	-	-	3	3	5
																						WEATHER OBSERVER	57° 12'	13° 12'	1005	-09	260	19	c	bc	56	55	48	98	8	3	1	3	6	6 1/2
																						WEATHER WATCHER	53° 42'	13° 48'	1010	-01	250	05	e	c	56	59	46	98	2	7	8	5	7	5
																						CIRRUS	52° 36'	20° 0'	1008	-09	220	16	c	e	57	57	54	98	5	-	8	5	6	3
																						WEATHER EXPLORER	59° 6'	18° 18'	1002	-18	160	14	e	c	53	54	47	98	2	7	-	7	7	5
																						ARMADALE	48° 36'	14° 0'	1014	+30	290	13	c	c	60	63	58	98	6	-	-	6	6	-

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



## Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

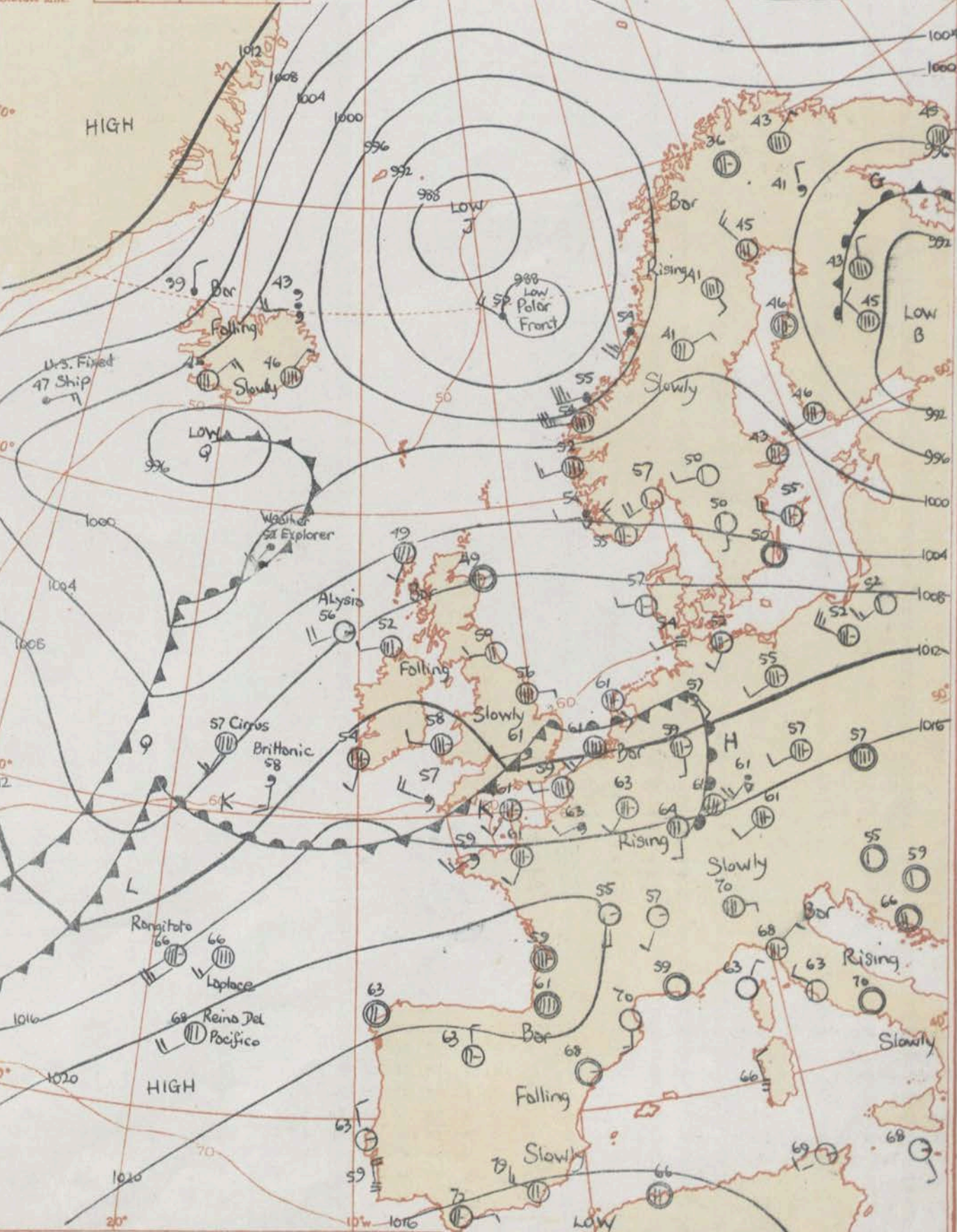
The trough of low pressure in the Atlantic will move eastward associated with secondary depressions swinging into the Iceland low. After some drizzle early in the south or first weather will be mainly fair today. There will be a few showers in the north. Tomorrow cloudy weather will return to most areas with some drizzle in the south and rain at times in the north.

# FURTHER OUTLOOK

Brighter showery weather extending slowly from the west

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

Scale 1:250,000  
Nautical Miles  
Statute Miles









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32435

OBSERVATIONS at 12h. G.M.T. 10th September, 1950.

OBSERVATIONS at 18h. G.M.T. 10th September, 1950.

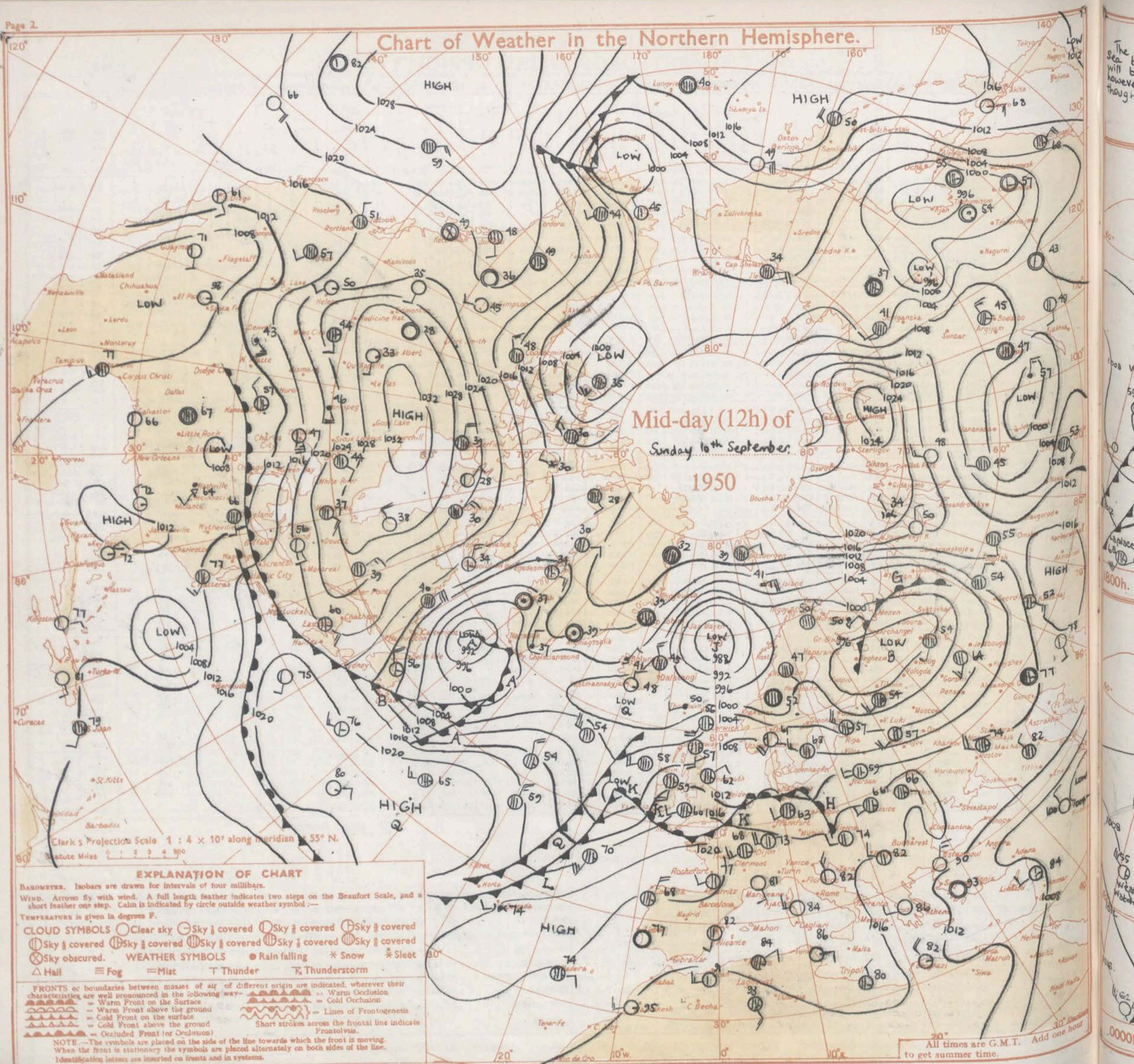
OBSERVATIONS during DAY

NIGHT

Time		Stations (For heights see p. 4)	Wind.		Pres. Weather.	Temp.		Cloud.						Wind.		Pres. Weather.	Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. (36)	Sun- shine. (37)	Rain 09h.- 21h. mm. (38)																																
00h.	21h.		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)		Visiblity	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.		Lowest layer.	09h. to 15h. (34)				15h. to 21h. (35)																															
(42)	(43)																															(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)
(42)	(43)																															(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)
50	2	London Airport	270	10	81	c	+11	66	55	5	7	1	7	3	28	250	08	81	b	15.0	+05	66	52	2	-	-	1	1	25	-	-	1	cir, ccu	cbcb	69	7.5	-																									
51	2	Lymington	280	12	82	c	+12	67	57	2	-	9	7	4	25	260	08	82	b	15.2	+05	65	54	4	-	-	1	1	40	-	-	1	cbcb	cbcb	70	-	-																									
52	0.1	Tangmere	240	11	81	c	+09	65	58	8	-	1	6	3	18	230	13	81	b	15.2	+13	63	53	4	-	-	1	1	35	-	-	1	cid, cbcybc	bcbbw	73	4.9	-																									
53	0.1	Calshot	270	10	80	c	+07	67	57	8	-	2	6	3	15	270	10	82	b	15.9	+10	62	57	5	-	-	2	2	25	-	-	1	cbcb	cbcb	69	5.8	-																									
54	0.1	Boscombe Down	290	12	81	e	+09	66	57	5	4	2	7	6	25	270	15	82	b	16.1	+06	62	58	1	-	-	1	1	15	-	-	0	cid, bc	cbcb	69	8.4	-																									
55	0.1	Felixstowe	250	10	81	bc	+18	65	56	5	-	-	5	5	25	210	06	82	b	15.4	-02	63	56	4	-	-	2	2	30	-	-	0	cbcb	bcybw	69	7.9	-																									
56	0.1	Corleston	310	09	81	c	+08	66	61	2	6	-	7	6	20	330	02	56	b	14.0	+08	68	59	4	-	-	1	1	50	-	-	0	c	bcybw	69	7.9	-																									
57	0.1	West Raynham	250	03	32	c	+07	64	58	6	6	-	8	6	-	270	04	32	c	13.5	+14	66	58	-	9	2	6	5	-	-	0	cid, m, of	cbcb	69	8.2	-																										
58	0.1	Mildenhall	280	10	24	c	+12	62	58	6	-	-	6	6	30	250	05	40	b	13.0	+06	61	52	-	4	1	1	1	-	-	0	cm	bcybw	69	2.3	-																										
59	0.1	Cranfield	280	08	48	c	+12	68	60	8	3	-	7	4	20	240	02	80	b	13.5	+02	65	56	5	-	-	2	2	50	-	-	0	cbcy	bcybw	66	4.3	Tr																									
60	0.1	London	270	02	80	c	+12	64	57	2	3	-	6	5	18	230	10	81	b	14.2	+03	63	53	-	4	2	1	1	81	-	-	0	ccy	bcybw	68	6.9	-																									
61	0.1	Colchester	250	09	64	bc	+08	64	52	2	3	-	5	4	30	210	08	81	bc	13.3	+00	63	54	4	-	-	4	3	2	36	-	-	1	cbcb	bcybw	68	8.0	-																								
62	0.1	Watnall	310	15	40	bc	+09	63	52	1	-	-	5	5	20	270	05	81	bc	12.7	-01	63	53	5	-	-	5	4	3	25	-	-	0	cm, cz, bc	bcybw	67	5.4	-																								
63	0.1	Ross-on-Wye	290	12	56	bc	+15	65	53	2	7	-	4	3	20	250	06	82	bc	12.8	+00	62	52	4	-	-	2	3	1	40	-	-	0	cm, cz, bc	bcybw	67	5.4	-																								
64	0.1	Shawbury	260	10	81	bc	+10	65	53	8	6	-	5	4	30	250	12	81	bc	14.7	+03	60	50	1	-	-	5	3	1	30	-	-	1	bbcb	bc	68	7.6	-																								
65	0.1	Bristol	260	16	81	c	+08	65	53	8	-	-	7	6	35	270	10	82	c	13.6	+01	60	51	4	4	6	7	1	35	-	-	0	cbcy	bcybw	67	8.1	-																									
66	0.1	Plymouth	240	13	81	bc	+08	65	56	8	3	2	5	4	30	250	16	81	bc	16.3	-04	60	53	4	-	-	4	2	1	18	-	-	1	bc	bcybw	67	9.6	-																								
67	0.1	Chivenor	250	08	80	bc	+11	63	59	8	-	-	5	3	20	260	16	81	bc	16.9	-01	59	54	5	-	-	6	3	2	35	-	-	1	cid	bcybw	67	9.6	-																								
68	0.1	St. Eval	270	18	83	c	+11	63	58	8	-	-	7	4	40	260	12	82	c	16.6	-02	58	54	5	-	-	9	8	8	20	-	-	0	cid	bcybw	67	9.6	-																								
69	0.1	Lizard	270	10	83	bc	+12	61	52	5	-	-	4	4	25	230	11	83	c	16.7	-07	59	55	5	-	-	8	8	20	-	-	1	cid	bcybw	67	9.6	-																									
70	0.1	Scilly, St. Mary's	300	08	81	c	+10	60	56	5	-	-	7	7	20	270	03	81	c	17.4	-04	59	56	6	-	-	7	7	18	-	-	1	cid	bcybw	62	3.7	Tr																									
71	0.1	Guernsey	300	07	83	c	+11	62	58	5	-	-	7	7	23	230	13	48	cid	16.0	-14	60	58	6	-	-	8	8	09	-	-	0	cid	bcybw	62	3.7	Tr																									
72	0.1	Aberporth	280	13	20	id	+17	59	58	6	-	-	8	8	05	270	10	83	c	18.7	+00	58	54	5	-	-	7	7	18	-	-	0	cid	bcybw	62	3.7	Tr																									
73	0.1	St. Ann's Head	260	11	83	bc	+09	61	52	8	3	1	4	2	25	210	17	84	c	14.2	-01	58	52	5	-	-	8	8	30	-	-	0	cid	bcybw	62	3.7	Tr																									
74	0.1	Holyhead (Valley)	260	08	82	c	+09	60	51	5	7	-	7	5	25	230	15	81	c	14.7	-10	59	55	5	-	-	8	8	15	-	-	0	cid	bcybw	62	3.7	Tr																									
75	0.1	Manchester	280	10	81	c	+06	60	53	5	4	-	7	6	2	20	220	18	80	id	12.4	-07	59	53	8	-	-	8	8	28	-	-	1	cbcy	bcybw	62	4.8	Tr																								
76	0.1	Squires Gate	300	07	48	c	+07	63	51	5	4	-	7	7	50	230	08	84	bc	12.5	+01	61	54	4	3	4	8	8	30	-	-	1	cbcy	bcybw	62	4.8	Tr																									
77	0.1	Silloth	240	12	82	c	+06	62	54	5	3	-	7	5	22	260	06	83	c	12.8	+01	59	52	5	3	-	6	4	45	-	-	0	cbcy	bcybw	65	5.6	-																									
78	0.1	Penningley	240	06	64	bc	+02	58	53	2	6	-	5	4	25	220	13	81	c	10.2	-06	57	51	5	7	-	7	3	25	-	-	1	cbcy	bcybw	61	3.4	0.2																									
79	0.1	Spurn Head	270	08	48	c	+12	65	50	1	5	-	6	1	25	250	04	80	c	12.4	+00	63	53	7	1	-	7	6	30	-	-	0	cz	bcybw	68	4.9	Tr																									
80	0.1	Leeming	300	05	01	pr	+17	68	58	6	-	-	8	8	12	290	08	52	bc	12.1	+00	63	54	1	4	1	4	2	25	-	-	0	cr, odd	bc	65	3.4	2																									
81	0.1	Lynmouth	-	0	80	c	+14	62	51	8	7	-	7	6	60	250	09	82	c	11.8	+02	61	52	4	9	9	6	5	81	3	35	0	cm, ccy	bcybw	67	2.5	-																									
82	0.1	Leuchars	050	06	40	c	+10	62	46	5	-	-	7	7	25	270	06	24	c	10.6	-06	63	50	5	-	-	7	7	28	-	-	0	cm	bcybw	65	5.7	-																									
83	0.1	Edinburgh	260	10	81	bc	+02	60	47	2	3	2	5	3	25	250	07	80	c	08.2	-02	58	48	5	3	9	7	7	80	1	25	0	bc	bcybw	63	5.7	-																									
84	0.1	Edinburgh	240	09	72																																																									



## Chart of Weather in the Northern Hemisphere.



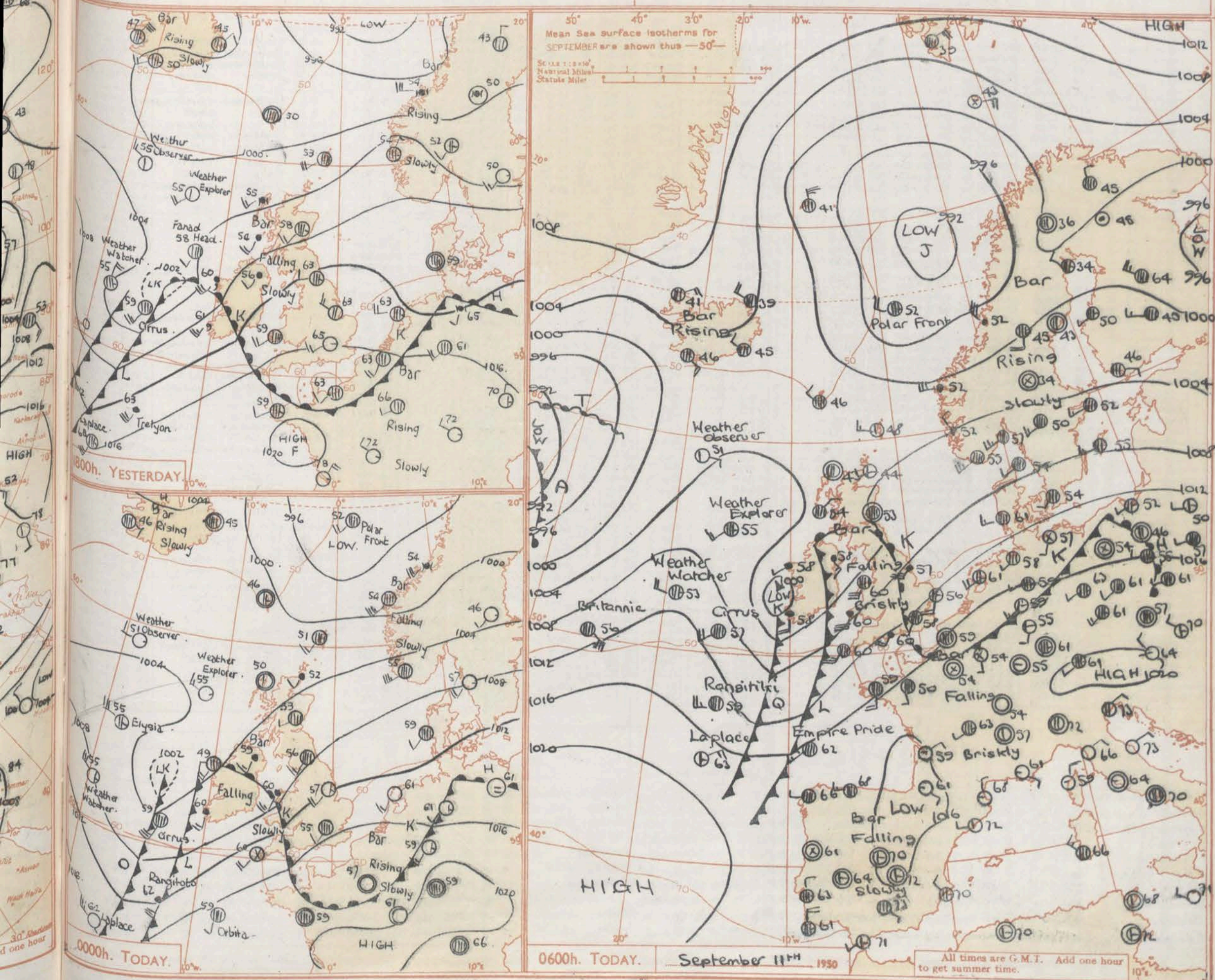


### GENERAL INFERENCE.

The depression off Western Ireland is expected to cross Scotland into the North Sea by tomorrow morning. The associated trough will cross the British Isles. There will be rain in all areas today followed from the west by brighter weather. It will however be fair at first in North Scotland and in some eastern districts of England though mainly cloudy.

## FURTHER OUTLOOK

Further rain will spread from the Atlantic across most areas later tomorrow.



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







## No. 32436

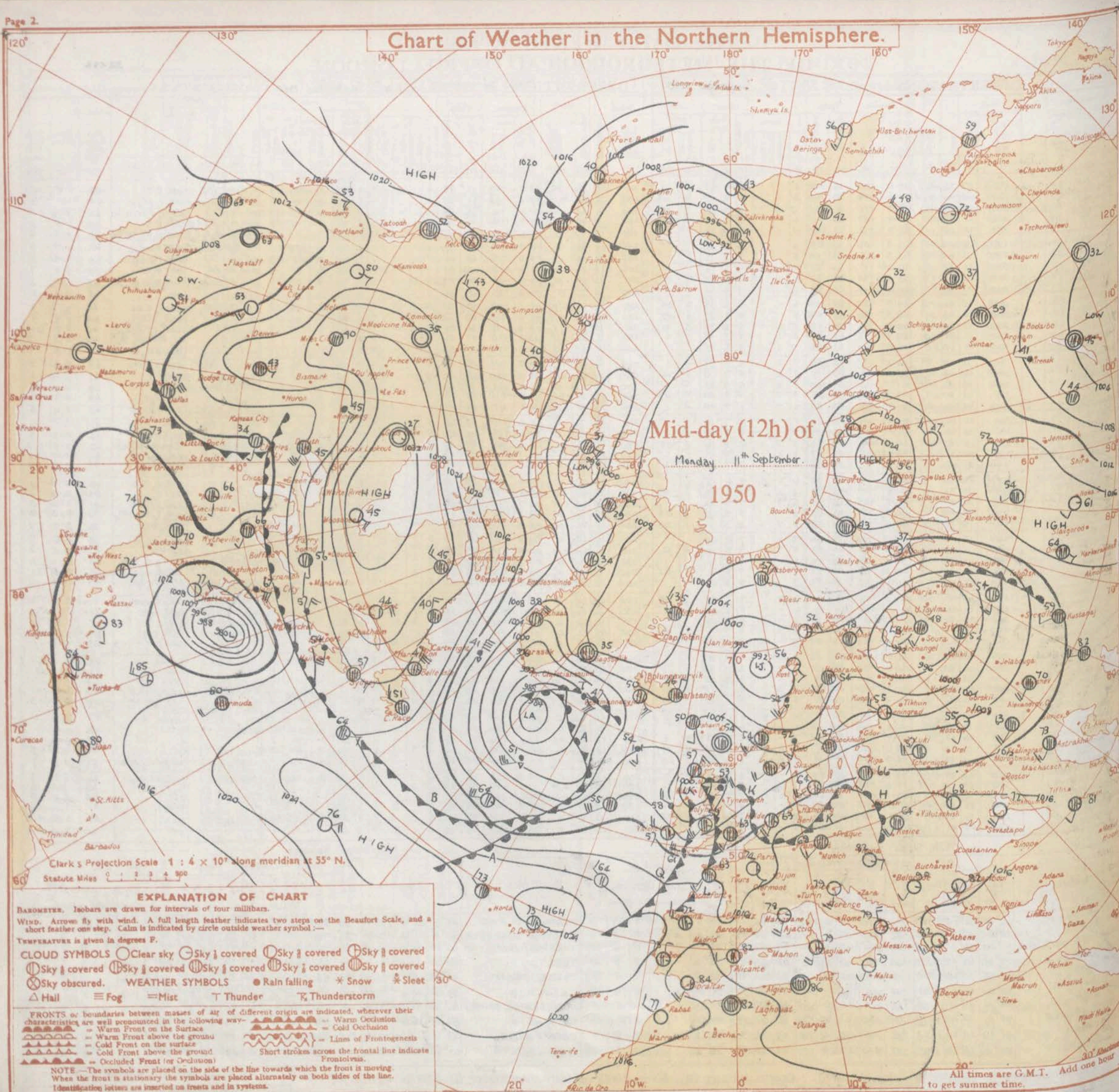
OBSERVATIONS during DAY

### 18h. Ships' Reports

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



## Chart of Weather in the Northern Hemisphere.

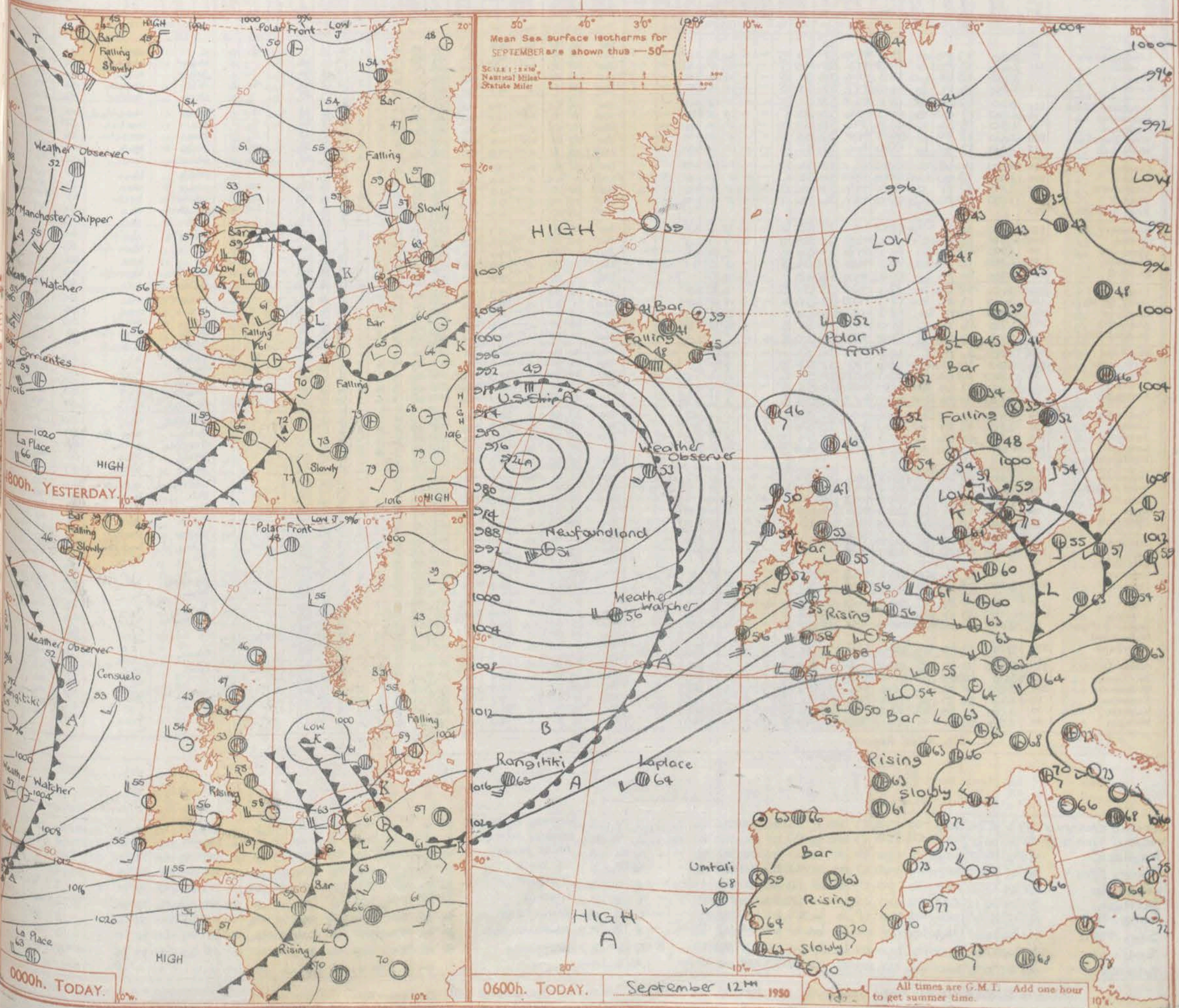




**GENERAL INFERENCE.**  
The ridge over the British Isles is moving east and the trough off Western Ireland will follow it across the country. Wave depressions or troughs are probable on the cold front and these may affect many parts of the country later. Cloudy weather with some rain or drizzle will spread eastwards today but it will be fair much of the morning in eastern districts, and only light intermittent rain or drizzle is probable in the South. The rain will be followed tonight by showers in most western and northern districts but it will probably continue cloudy in the extreme South.

**FURTHER OUTLOOK.**  
Some rain or showers in most areas with fair intervals.

Mean Sea surface isotherms for SEPTEMBER are shown thus — 50°  
Scale 1:2500  
Nautical Miles  
Statute Miles





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32436

OBSERVATIONS at 00hr. G.M.T. 12<sup>th</sup> September, 1950OBSERVATIONS at 06hr. G.M.T. 12<sup>th</sup> September, 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Pressure.	Temp.		Cloud.						Wind.			Pressure.	Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees).	Speed (kts.).	+/-		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).		+/-	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Amount.		Main layer.	Lowest layer.	State of ground.	21 h.-00 h.	00 h.-01 h.	21 h.-00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																	Low.	Medium.	High.	Total.	0-8.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	0-8.	+/-.	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32437.

OBSERVATIONS at 12h. G.M.T. 12<sup>th</sup> September 1950.

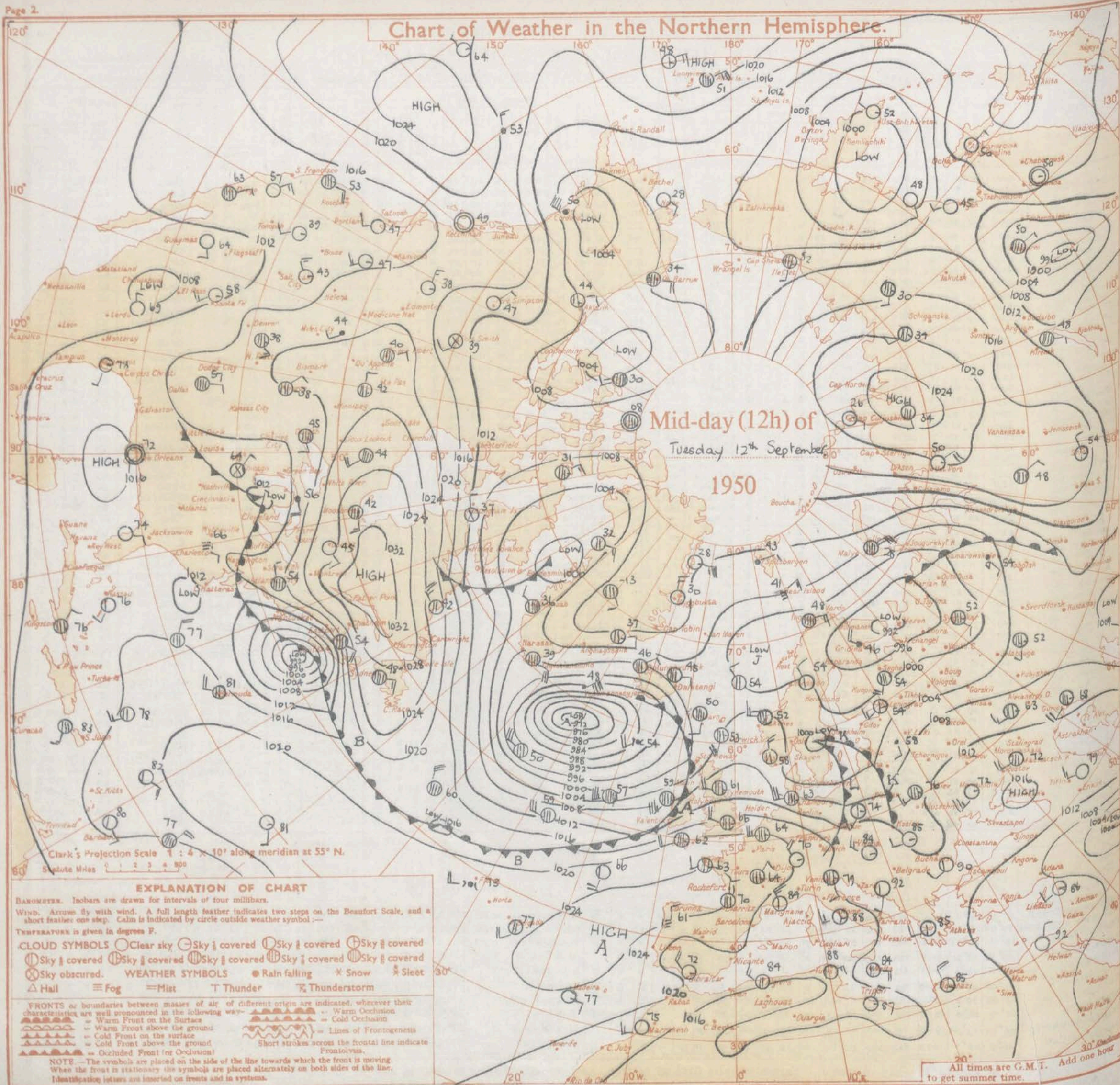
OBSERVATIONS at 18h. G.M.T. 12<sup>th</sup> September 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.		+ Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.	Max. Temp. 09h.- 21h. °F.	Sun- shine.	Rain 09h.- 21h. mm.							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Wet Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Wet Bulb.	Dew point.	Form.			Main layer.	Lowest layer.												
										Low.	Medium.	High.												Total amount.	0-8 0-8 0-8	0-8 0-8 0-8								0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8		
																																							0-8 0-8 0-8	0-8 0-8 0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
New London Airport	240	11	81	C	19.2	+0.6	61	48	5	-	-	7	7	35	-	-	210	13	81	C	18.3	-0.6	60	52	5	-	-	7	7	38	1	31	1	C	cbcc	cbcc	62	4.3	-	
Lymington	280	14	81	C	19.2	+0.5	60	50	8	-	-	7	7	37	1	25	230	13	81	C	18.6	-0.5	60	51	8	-	-	7	7	40	2	30	1	cbcc	cbcc	62	4.3	-		
Tangmere	250	11	82	C	19.1	+0.9	64	50	1	-	-	6	30	-	-	-	240	11	81	O	19.5	+0.4	58	51	6	-	-	8	7	35	3	10	1	bcc	cbcc	64	6.6	-		
Calshot	260	11	81	C	19.8	+0.4	62	49	5	-	-	7	28	1	30	-	-	270	14	80	C	19.5	-0.3	60	52	8	-	-	7	7	35	2	25	0	C	cbcc	cbcc	63	3.2	-
	290	14	81	C	20.0	+0.7	61	48	5	-	-	7	28	-	-	-	-	270	14	81	C	19.6	-0.3	60	53	5	-	-	7	7	35	3	20	0	bcc	cbcc	62	2.9	-	
Boscombe Down	240	13	81	D	19.3	+0.4	60	50	8	-	-	8	35	4	25	-	-	190	12	80	C	18.8	-0.4	58	52	5	-	-	7	7	35	-	-	0	C	cbcc	cbcc	61	1.6	-
Felixstowe	320	13	81	C	17.8	+1.1	61	51	5	3	8	6	3	25	-	-	270	10	64	C	17.8	-0.2	62	51	5	-	-	7	7	35	4	25	1	C	cb	cb	65	7.5	-	
Corleston	270	11	64	C	16.0	+1.5	62	49	5	-	2	7	7	27	-	-	270	12	48	C	16.7	+0.1	61	59	5	-	-	7	7	20	-	-	0	bc	cb	64	7.0	-		
West Raynham	260	18	81	bc	15.8	+0.3	62	46	4	-	1	5	5	20	-	-	220	14	82	b	15.7	-0.7	58	50	5	3	2	2	1	50	-	-	0	bccyc	cbcc	62	7.9	-		
Mildenhall	240	12	81	C	17.2	+0.4	63	49	5	-	2	7	7	28	-	-	220	10	80	b	16.4	-0.7	60	50	5	-	-	2	2	35	-	-	0	C	cbcc	cbcc	63	3.7	-	
Cranfield	240	15	81	C	17.7	+0.3	59	48	5	-	-	7	7	18	-	-	230	15	81	bc	16.7	-0.7	59	50	5	3	-	3	2	45	-	-	0	C	cbcc	cbcc	62	5.7	-	
Elmdon	230	17	72	C	16.7	+0.3	60	51	8	3	-	7	6	28	1	25	200	10	64	bc	15.7	-0.3	60	53	5	3	1	3	3	40	-	-	0	C	cbcc	cbcc	63	4.8	-	
Collesmore	270	12	81	C	15.9	+0.5	59	45	8	-	2	7	7	20	-	-	260	11	81	bc	15.1	-0.7	59	50	5	-	-	1	3	2	35	-	-	0	bccyc	cbcc	62	6.4	-	
Watnall	240	09	80	C	15.7	+0.3	58	60	4	7	6	7	5	20	-	-	260	10	64	bc	14.2	-0.6	60	51	3	2	1	4	-	-	-	-	0	cbcc	cbcc	64	5.1	-		
Ross-on-Wye	250	12	81	C	17.7	+0.2	61	47	5	-	2	7	6	30	-	-	250	18	81	bc	17.0	-0.4	60	49	4	-	-	3	3	25	-	-	1	C	cbcc	cbcc	63	2.0	-	
Shawbury	240	14	81	C	15.7	-0.5	60	46	5	3	2	7	5	20	1	15	190	10	81	C	14.2	-0.8	62	50	5	4	2	6	4	-	3	25	0	cbcc	cbcc	65	3.7	TR		
Bristol	230	13	81	O/r	18.3	-0.1	60	52	8	-	-	8	8	28	2	18	240	10	81	C	17.0	-0.7	60	54	8	-	-	6	6	30	1	20	0	C	cbcc	cbcc	64	1.5	TR	
Plymouth	250	13	81	C	19.8	-0.1	62	53	5	-	-	7	7	35	2	20	250	13	80	bcip	19.0	-0.6	60	56	8	-	-	4	1	18	-	-	0	C	cbcc	cbcc	62	0.8	-	
Chivenor	230	20	81	C	18.4	-0.5	63	55	5	-	9	7	5	40	-	-	230	14	81	bc	17.8	-0.7	61	56	2	4	-	3	1	25	-	-	0	C	cbcc	cbcc	65	4.0	-	
St. Eval	230	17	82	bc	19.2	-0.2	63	53	8	4	1	3	2	25	-	-	220	14	82	bc	18.0	-1.2	60	55	2	4	-	3	2	18	-	-	0	C	cbcc	cbcc	63	4.3	-	
Lizard	290	13	82	C	16.9	-0.9	60	58	1	4	7	7	7	83	4	15	260	10	82	b	19.3	-0.7	60	56	3	4	-	2	1	25	-	-	0	C	cbcc	cbcc	62	4.0	-	
Scilly, St. Mary's	240	18	82	C	19.1	+0.1	62	57	5	-	-	7	7	25	-	-	250	16	82	b	17.8	-0.8	61	56	5	-	-	1	1	25	-	-	0	C	cbcc	cbcc	64	5.4	-	
Guernsey	250	09	82	O	22.8	+0.8	60	50	5	-	-	8	8	30	4	25	250	06	82	C	21.5	+0.4	60	50	8	-	-	7	7	30	1	18	1	C	cbcc	cbcc	62	1.0	-	
Aberporth	200	12	84	C	15.8	-0.5	61	52	1	-	8	6	3	20	-	-	210	16	81	C	14.5	-0.4	59	55	6	7	-	7	1	12	-	-	1	C	cbcc	cbcc	63	3.8	-	
St. Ann's Head	210	12	81	C	16.3	-0.2	61	53	2	7	8	6	4	80	1	20	210	24	81	C	14.9	-1.2	60	55	1	7	-	7	6	65	1	20	1	C	cbcc	cbcc	62	5.6	TR	
Holyhead (Valley)	220	25	81	bc	13.3	-0.6	62	56	2	3	2	4	2	-	2	25	210	25	40	d.c.	11.1	-1.3	58	58	6	-	-	8	8	07	-	-	1	bcce	cbcc	63	2.1	1		
Manchester	230	13	81	O	14.9	-0.1	58	47	8	7	-	8	6	35	4	25	190	10	81	C	13.0	-0.9	60	52	5	7	1	7	5	35	2	25	0	C	cbcc	cbcc	66	2.2	-	
Squires Gate	210	20	81	bc	14.1	+0.1	60	52	8	3	-	5	4	45	3	20	200	23	48	O/r	12.0	-1.0	60	64	5	7	-	8	7	25	-	-	1	C	cbcc	cbcc	64	3.4	2	
Silloth	230	24	82	C	11.3	-0.2	59	47	8	3	-	7	5	60	3	26	220	28	40	O	08.3	-1.2	58	54	5	7	-	8	3	30	2	10	2	C	cbcc	cbcc	60	0.4	1	
Pinningley	250	08	80	O	14.9	+0.7	60	46	5	-	-	7	5	30	-	-	210	11	80	bc	13.3	-0.7	61	51	5	3	-	4	3	40	-	-	0	C	cbcc	cbcc	63	3.3	-	
Spurn Head	260	20	48	C	13.3	+1.7	61	50	8	-	-	7	7	20	-	-	230	17	48	C	14.0	-0.3	62	49	8	7	1	7	2	83	4	15	0	C	cbcc	cbcc	68	4.5	-	
Leeming	250	12	83	C	13.1	+0.6	59	45	5	7	-	7	5	22	-	-	150	06	80	C	11.3	-1.0	60	53	5	7	1	7	7	-	4	30	0	C	cbcc	cbcc	61	1.0	-	
Tynemouth	270	14	56	C	11.6	+0.6	61	43	8</																															



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

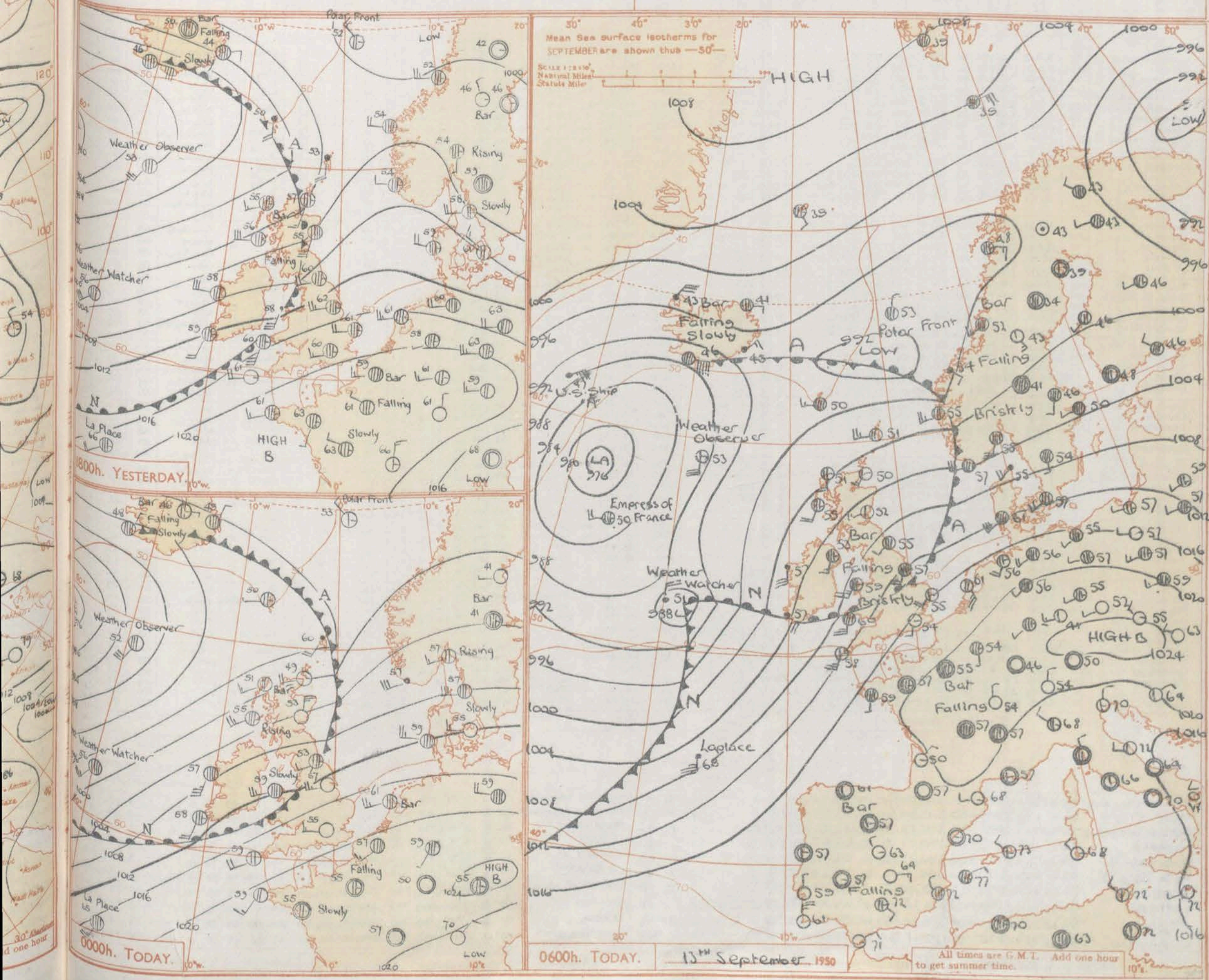
**GENERAL INFERENCE.**  
A deep depression to the Southwest of Iceland is almost stationary. A secondary depression some 400 miles West of Ireland is deepening rapidly and moving North-Eastwards and is expected to become the main centre of low pressure by Thursday morning. The weather will be fair and warmer today in East and Southeast England and the East Midlands. In most other parts of the country however there will be strong winds and rain at times today, and these conditions are likely to spread to the Southeast of the country tomorrow morning. The rain will be followed by squally showery weather though there will also be bright intervals.

### FURTHER OUTLOOK

Showers and bright periods.

Gale warning.

↓ South cones are flying on West and North coasts Weymouth - Portpatrick, Whiter Head - Dornoch Firth in Orkneys and Shetland, Ghanell Isles, Isle of Man and Northern Ireland. Howth - Loch Foyle.





No. 32437.

OBSERVATIONS during NIGHT

(P)(P)

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32438

OBSERVATIONS at 12h. G.M.T. 13<sup>th</sup> September 1950

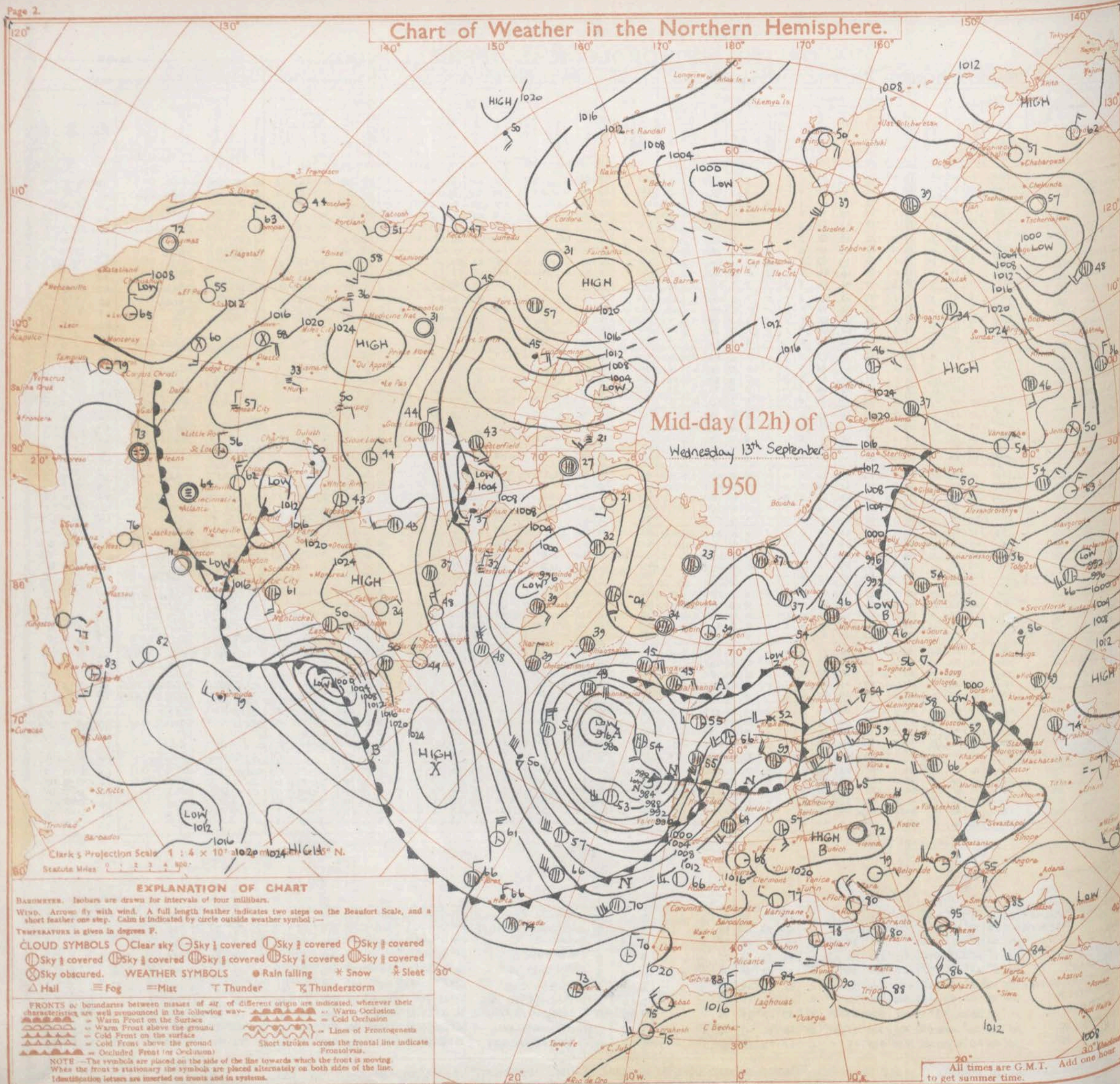
OBSERVATIONS at 18h. G.M.T. 13<sup>th</sup> September 1950

OBSERVATIONS during DAY

Observations during DAY		Observations during DAY	
09h.	21h.	Weather.	
Min. of Grass	21h. of Rain	09h. to 15h.	15h. to 21h.
(48)	(49)	(34)	(35)
Min. of Grass	21h. of Rain	Max. Temp. 09h. to 21h.	Sun-shine.
(48)	(49)	(36)	(37)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(38)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(39)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(40)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(41)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(42)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(43)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(44)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(45)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(46)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(47)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(48)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(49)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(50)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(51)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(52)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(53)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(54)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(55)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(56)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(57)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(58)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(59)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(60)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(61)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(62)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(63)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(64)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(65)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(66)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(67)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(68)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(69)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(70)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(71)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(72)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(73)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(74)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(75)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(76)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(77)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(78)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(79)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(80)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(81)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(82)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(83)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(84)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(85)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(86)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(87)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(88)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(89)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(90)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(91)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(92)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(93)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(94)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(95)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(96)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(97)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(98)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(99)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(100)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(101)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(102)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(103)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(104)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(105)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(106)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(107)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(108)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(109)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(110)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(111)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(112)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(113)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(114)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(115)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(116)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(117)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(118)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(119)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(120)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(121)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(122)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(123)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(124)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(125)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(126)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(127)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(128)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(129)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(130)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(131)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(132)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(133)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(134)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(135)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(136)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(137)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(138)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(139)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(140)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(141)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(142)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(143)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(144)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(145)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(146)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(147)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(148)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(149)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(150)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(151)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(152)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(153)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(154)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(155)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(156)
Min. of Grass	21h. of Rain	09h. to 21h.	Max.
(48)	(49)	(36)	(157)
Min. of Grass	21h. of Rain	09h. to 21h.	Min.
(48)	(49)	(36)	(158)
Min. of Grass	21h. of Rain		



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

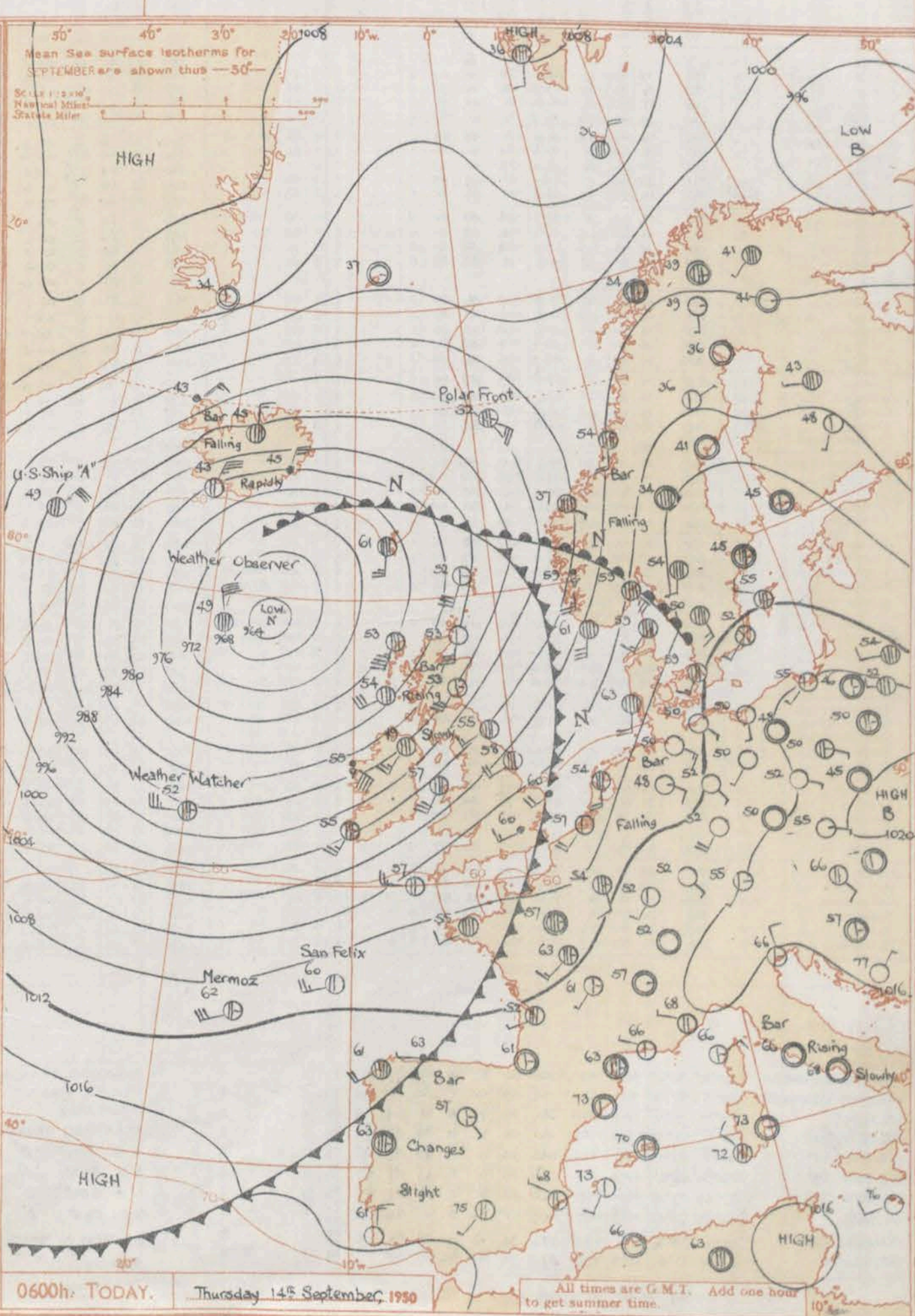
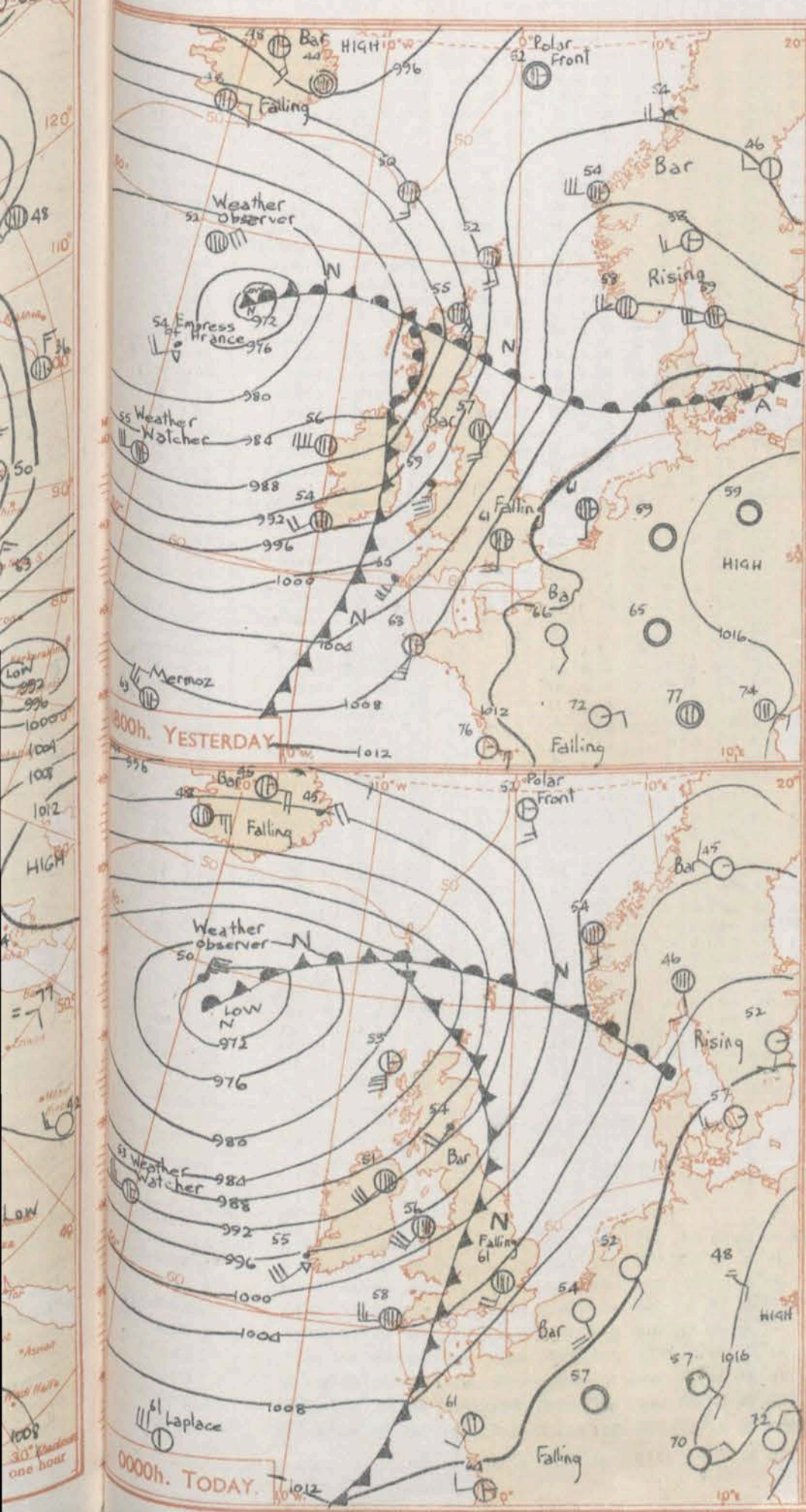
A deep depression south of Iceland is moving slowly northeast. An unstable southwesterly airstream covers the British Isles with winds reaching gale force in the northwest. The weather will be mainly fair in southern districts of England today apart from a few showers, but tomorrow the showers will probably become more frequent. Elsewhere there will be bright periods and showers with hail and thunder at times. Temperatures will be a little below normal in all districts.

### FURTHER OUTLOOK.

Continuing showery.

Gale Warning.

South cones are hoisted on all coasts north of a line Cardiff to the Wash including Orkneys and Shetlands.



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32438

OBSERVATIONS at 00hr. G.M.T. 14th September 1950																										OBSERVATIONS at 06hr. G.M.T. 14th September 1950																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
STATIONS.	Height above M.S.L.	Wind.		+ Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	+ Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.		2 1/2 to 03h.	03h to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
										Low.	Medium.	High.			0-8									0-8	0-8	0-8										0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32439

OBSERVATIONS at 12h. G.M.T. 14th September 1950

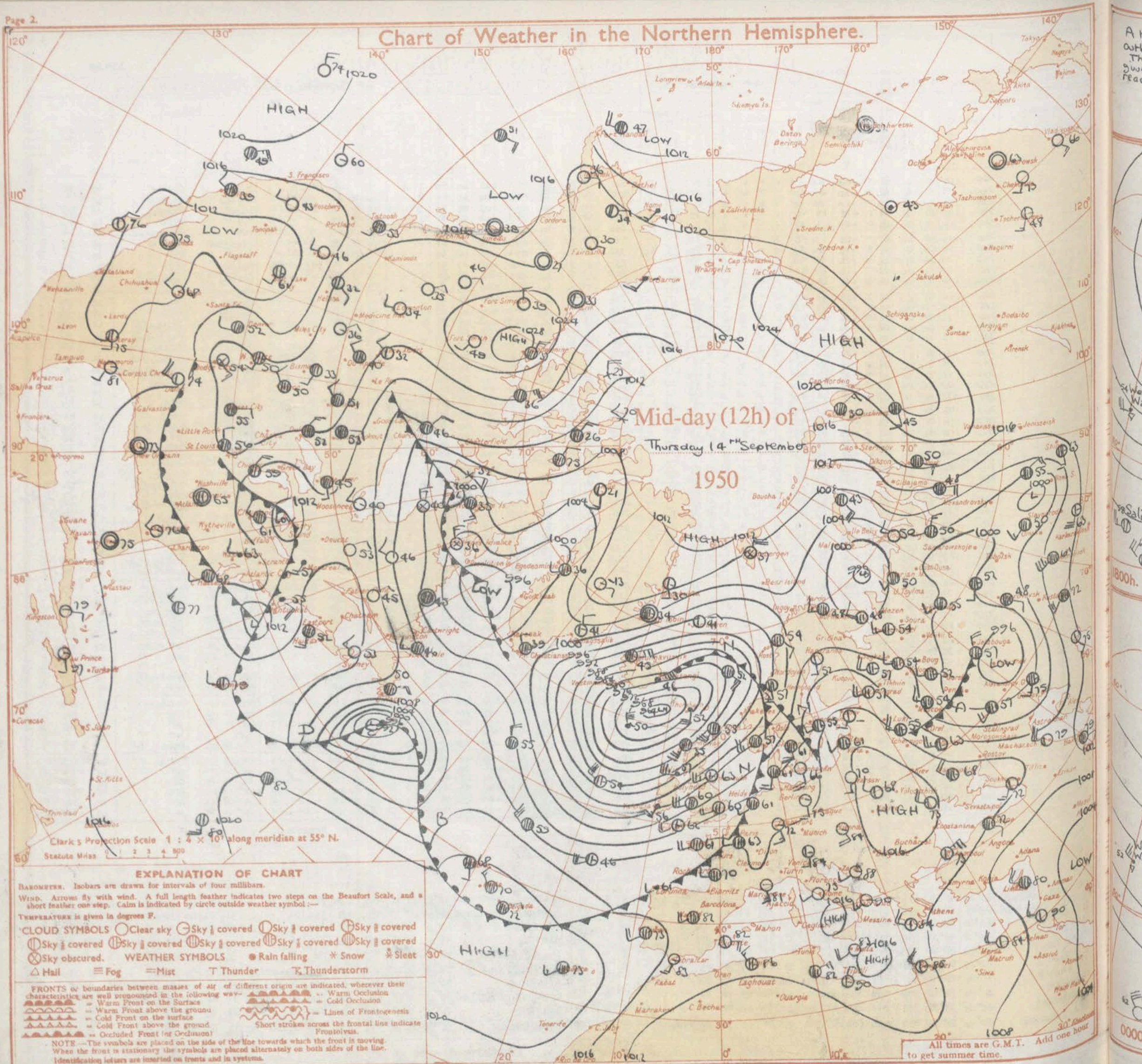
OBSERVATIONS at 18h. G.M.T. 14th September 1950

OBSERVATIONS during DAY

NIGHT	OBSERVATIONS at 12h. G.M.T. 14th September 1950																OBSERVATIONS at 18h. G.M.T. 14th September 1950.																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Temperature		Rain		Wind.				Pressure.		Temp.		Cloud.				Wind.				Pressure.		Temp.		Cloud.				21 h.		Weather.		Max. Temp.		Sun- shine.		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
h.-00 h.		21h. -00h.		Direction (degrees)		Speed (kts.)		Bar at M.S.L.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees)		Speed (kts.)		Bar at M.S.L.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		State of ground		Weather.		Max. Temp. 09h.-21h. °F.		Sun- shine.		Rain 00h.-24h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Mn. on Grass (42)		Mn. (49)		(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)		(14)		(15)		(16)		(17)		(18)		(19)		(20)		(21)		(22)		(23)		(24)		(25)		(26)		(27)		(28)		(29)		(30)		(31)		(32)		(33)		(34)		(35)		(36)		(37)		(38)		(39)		(40)		(41)		(42)		(43)		(44)		(45)		(46)		(47)		(48)		(49)		(50)		(51)		(52)		(53)		(54)		(55)		(56)		(57)		(58)		(59)		(60)		(61)		(62)		(63)		(64)		(65)		(66)		(67)		(68)		(69)		(70)		(71)		(72)		(73)		(74)		(75)		(76)		(77)		(78)		(79)		(80)		(81)		(82)		(83)		(84)		(85)		(86)		(87)		(88)		(89)		(90)		(91)		(92)		(93)		(94)		(95)		(96)		(97)		(98)		(99)		(100)		(101)		(102)		(103)		(104)		(105)		(106)		(107)		(108)		(109)		(110)		(111)		(112)		(113)		(114)		(115)		(116)		(117)		(118)		(119)		(120)		(121)		(122)		(123)		(124)		(125)		(126)		(127)		(128)		(129)		(130)		(131)		(132)		(133)		(134)		(135)		(136)		(137)		(138)		(139)		(140)		(141)		(142)		(143)		(144)		(145)		(146)		(147)		(148)		(149)		(150)		(151)		(152)		(153)		(154)		(155)		(156)		(157)		(158)		(159)		(160)		(161)		(162)		(163)		(164)		(165)		(166)		(167)		(168)		(169)		(170)		(171)		(172)		(173)		(174)		(175)		(176)		(177)		(178)		(179)		(180)		(181)		(182)		(183)		(184)		(185)		(186)		(187)		(188)		(189)		(190)		(191)		(192)		(193)		(194)		(195)		(196)		(197)		(198)		(199)		(200)		(201)		(202)		(203)		(204)		(205)		(206)		(207)		(208)		(209)		(210)		(211)		(212)		(213)		(214)		(215)		(216)		(217)		(218)		(219)		(220)		(221)		(222)		(223)		(224)		(225)		(226)		(227)		(228)		(229)		(230)		(231)		(232)		(233)		(234)		(235)		(236)		(237)		(238)		(239)		(240)		(241)		(242)		(243)		(244)		(245)		(246)		(247)		(248)		(249)		(250)		(251)		(252)		(253)		(254)		(255)		(256)		(257)		(258)		(259)		(260)		(261)		(262)		(263)		(264)		(265)		(266)		(267)		(268)		(269)		(270)		(271)		(272)		(273)		(274)		(275)		(276)		(277)		(278)		(279)		(280)		(281)		(282)		(283)		(284)		(285)		(286)		(287)		(288)		(289)		(290)		(291)		(292)		(293)		(294)		(295)		(296)		(297)		(298)		(299)		(300)		(301)		(302)		(303)		(304)		(305)		(306)		(307)		(308)		(309)		(310)		(311)		(312)		(313)		(314)		(315)		(316)		(317)		(318)		(319)		(320)		(321)		(322)		(323)		(324)		(325)		(326)		(327)		(328)		(329)		(330)		(331)		(332)		(333)		(334)		(335)		(336)		(337)		(338)		(339)		(340)		(341)		(342)		(343)		(344)		(345)		(346)		(347)		(348)		(349)		(350)		(351)		(352)		(353)		(354)		(355)		(356)		(357)		(358)		(359)		(360)		(361)		(362)		(363)		(364)		(365)		(366)		(367)		(368)		(369)		(370)		(371)		(372)		(373)		(374)		(375)		(376)		(377)		(378)		(379)		(380)		(381)		(382)		(383)		(384)		(385)		(386)		(387)		(388)		(389)		(390)		(391)		(392)		(393)		(394)		(395)		(396)		(397)		(398)		(399)		(400)		(401)		(402)		(403)		(404)		(405)		(406)		(407)		(408)		(409)		(410)		(411)		(412)		(413)		(414)		(415)		(416)		(417)		(418)		(419)		(420)		(421)		(422)		(423)		(424)		(425)		(426)		(427)		(428)		(429)		(430)		(431)		(432)		(433)		(434)		(435)		(436)		(437)		(438)		(439)		(440)		(441)		(442)		(443)		(444)		(445)		(446)		(447)		(448)		(449)		(450)		(451)		(452)		(453)		(454)		(455)		(456)		(457)		(458)		(459)		(460)		(461)		(462)		(463)		(464)		(465)		(466)		(467)		(468)		(469)		(470)		(471)		(472)		(473)		(474)		(475)		(476)		(477)		(478)		(479)		(480)		(481)		(482)		(483)		(484)		(485)		(486)		(487)		(488)		(489)		(490)		(491)		(492)		(493)		(494)		(495)		(496)		(497)		(498)		(499)		(500)		(501)		(502)		(503)		(504)		(505)		(506)		(507)		(508)		(509)		(510)		(511)		(512)		(513)		(514)		(515)		(516)		(517)		(518)		(519)		(520)		(521)		(522)		(523)		(524)		(525)		(526)		(527)		(528)		(529)		(530)		(531)		(532)		(533)		(534)		(535)		(536)		(537)		(538)		(539)		(540)		(541)		(542)		(543)		(544)		(545)		(546)		(547)		(548)		(549)		(550)		(551)		(552)		(553)		(554)		(555)		(556)		(557)		(558)		(559)		(560)		(561)		(562)		(563)		(564)		(565)		(566)		(567)		(568)		(569)		(570)		(571)		(572)		(573)		(574)		(575)		(576)		(577)		(578)		(579)		(580)		(581)		(582)		(583)		(584)		(585)		(586)		(587)		(588)		(589)		(590)		(591)		(592)		(593)		(594)		(595)		(596)		(597)		(598)		(599)		(600)		(601)		(602)		(603)		(604)		(605)		(606)		(607)		(608)		(609)		(610)		(611)		(612)		(613)		(614)		(615)		(616)		(617)		(618)		(619)		(620)		(621)		(622)		(623)		(624)		(625)		(626)		(627)		(628)		(629)		(630)		(631)		(632)		(633)		(634)		(635)		(636)		(637)		(638)		(639)		(640)		(641)		(642)		(643)		(644)		(645)		(646)		(647)		(648)		(649)		(650)		(651)		(652)		(653)		(654)		(655)		(656)		(657)		(658)		(659)		(660)		(661)		(662)		(663)		(664)		(665)		(666)		(667)		(668)		(669)		(670)		(671)		(672)		(673)		(674)		(675)		(676)		(677)		(678)		(679)		(680)		(681)		(682)		(683)		(684)		(685)		(686)		(687)		(688)		(689)		(690)		(691)		(692)		(693)		(694)		(695)		(696)		(697)		(698)		(699)		(700)		(701)		(702)		(703)		(704)		(705)		(706)		(707)		(708)		(709)		(710)		(711)		(712)		(713)		(714)		(715)		(716)		(717)		(718)		(719)		(720)		(721)		(722)		(723)		(724)		(725)		(726)		(727)		(728)		(729)		(730)		(731)		(732)		(733)		(734)		(735)		(736)		(737)		(738)		(739)		(740)		(741)		(742)		(743)		(744)		(745)		(746)		(747)		(748)		(749)		(750)		(751)		(752)		(753)		(754)		(755)		(756)		(757)		(758)		(759)		(760)		(761)		(762)		(763)		(764)		(765)		(766)		(767)		(768)		(769)		(770)		(771)		(772)		(773)		(774)		(775)		(776)		(777)		(778)		(779)		(780)		(781)		(782)		(783)		(784)		(785)		(786)		(787)		(788)		(789)		(790)		(791)		(792)		(793)		(794)		(795)		(796)		(797)		(798)		(799)		(800)		(801)		(802)		(803)		(804)		(805)		(806)		(807)		(808)		(809)		(810)		(811)		(812)		(813)		(814)		(815)		(816)		(817)		(818)		(819)		(820)		(821)		(822)		(823)		(824)		(825)		(826)		(827)		(828)		(829)		(830)		(831)		(832)		(833)		(834)		(835)		(836)		(837)		(	



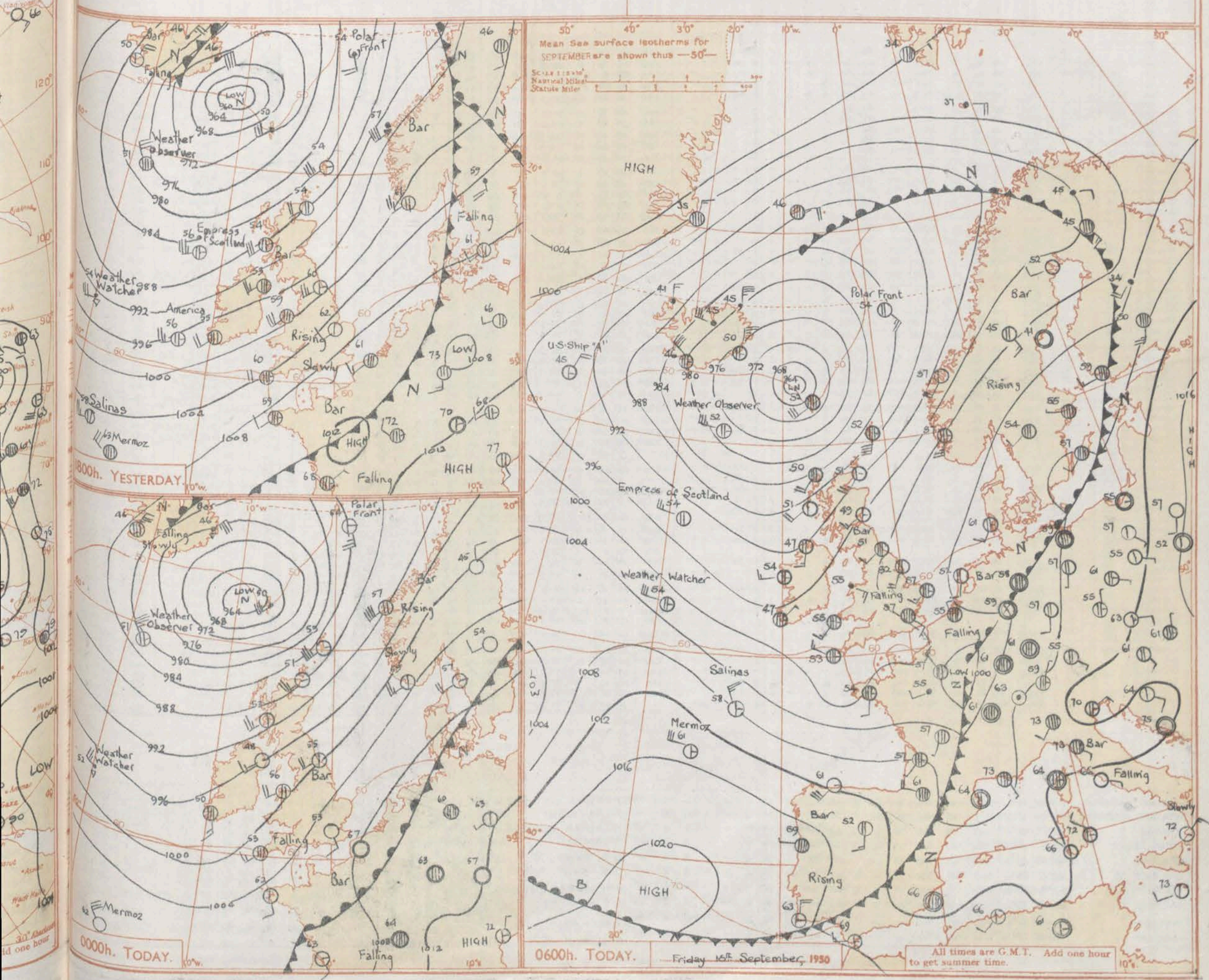
## Chart of Weather in the Northern Hemisphere.





**GENERAL INFERENCE.**  
A trough of low pressure is crossing the country and will give outbreaks of thundery rain or thundery showers in many places, today. The trough will be followed by a ridge of high pressure which will give fair weather in most places tomorrow morning though further rain may reach the Southwest of England and parts of Wales from the Atlantic.

**FURTHER OUTLOOK.**  
Fair at first in the East and North but rain spreading across all areas from the Southwest.  
South cones are flying on coasts north of a line Malaga to Kinloss including Orkneys and Shetlands.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32039

OBSERVATIONS at 00hr. G.M.T. 15th September, 1950

OBSERVATIONS at 06hr. G.M.T. 15th September, 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.						Wind.	Speed (kts.)	Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).	Variability	Present Weather.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.					Amount.	Main layer.	Lowest layer.	Ht.	Ht.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.		Form.	Amount.	Main layer.	Lowest layer.		Ht.	Ht.	State of ground.	2 1/2 to 3 1/2 h.	3 1/2 to 5 1/2 h.	Min. Temp.	Max. Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																																									Low.	Medium.	High.	Total amount.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	H



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32440.

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

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

OBSERVATIONS during DAY

NIGHT		OBSERVATIONS at 12h. G.M.T. 15th September 1950																OBSERVATIONS at 18h. G.M.T. 15th September 1950																OBSERVATIONS during DAY					
Temperature		Wind		Pressure		Temp.		Cloud						Wind		Pressure		Temp.		Cloud						State of ground		Weather		Max. Temp.		Sun-shine		Rain					
0h.	21h.	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Amount	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Amount	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
44	1	Kew	200	01	16	98.0	-0.9	68	7	2	-	-	0	30	01.2	+26	55	53	9	7	3	7	3	31	2	18	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
43	2	London Airport	050	02	48	98.0	-1.0	58	5	7	-	-	0	56	01.0	+27	56	51	9	9	-	7	7	31	4	30	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
48	2	Tangmere	150	10	80	97.7	-1.7	57	5	5	-	-	0	64	01.9	+23	56	52	3	7	-	7	7	33	2	20	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
50	2	Calshot	340	08	80	98.3	-0.9	63	5	3	-	-	0	48	02.4	+30	55	52	5	2	-	8	4	30	2	20	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
52	0.2		230	04	56	98.9	-0.4	60	3	6	-	-	0	81	02.5	+24	56	52	5	2	-	7	6	-	2	40	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
46	Tr	Boscombe Down	150	08	80	98.7	-0.9	63	4	2	-	3	0	64	02.8	+32	55	50	8	7	-	8	4	40	2	20	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
62	-	Felixstowe	220	08	40	98.2	-2.0	58	3	7	-	-	0	64	03.1	+08	54	53	-	7	-	7	7	81	-	-	2	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
48	-	Corleston	040	10	64	98.9	-1.9	61	5	3	-	-	0	28	03.6	+05	56	55	7	-	-	8	8	08	-	-	2	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
47	Tr	West Raynham	090	07	80	98.6	-1.6	61	5	3	-	-	0	80	04.0	+14	53	49	9	9	2	7	7	-	1	20	0	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
45	-	Mildenhall	160	04	24	98.1	-1.5	60	5	2	-	-	0	81	04.2	+21	55	53	-	7	-	7	5	70	-	-	2	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
59	-	Cranfield	270	02	40	97.7	-1.7	60	5	3	-	-	0	56	04.7	+27	54	51	8	7	3	7	3	35	4	15	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
46	-	Elmdon	200	05	81	97.8	-1.6	62	4	2	-	-	0	80	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
47	-	Cotesmore	140	03	64	98.7	-1.5	59	5	3	-	-	0	80	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
46	Tr	Watnall	180	02	80	98.4	-1.3	62	4	1	-	-	0	81	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
43	0.3	Ross-on-Wye	230	04	50	97.7	-0.0	53	5	0	-	-	0	81	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
45	-	Shawbury	270	03	80	97.9	-0.7	57	5	3	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
37	-	Bristol	240	12	81	97.7	-0.8	58	6	4	-	-	0	81	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
52	2	Plymouth	290	10	80	99.9	+1.3	55	5	2	-	-	0	81	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
49	6	Chivenor	300	18	82	99.8	+1.6	57	5	0	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
49	3	St. Eval	310	16	85	01.2	+1.8	58	5	0	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
46	8	Lizard	340	20	82	01.7	+2.2	58	4	3	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
43	9	Silly, St. Mary's	320	16	82	01.9	+1.9	61	5	2	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
46	4	Guernsey	300	12	48	00.0	+0.2	54	7	1	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
43	4	Aberporth	270	13	81	01.1	+1.6	55	4	9	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
51	15	St. Ann's Head	300	11	82	00.0	+1.8	56	4	2	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
46	Tr	Holyhead (Valley)	320	14	81	98.7	+1.9	55	5	0	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
46	Tr	Manchester	200	09	80	97.9	-0.9	63	5	0	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
48	9	Squires Gate	200	11	56	97.7	-0.3	57	5	1	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
44	9	Silloth	270	03	80	98.4	+0.6	53	5	1	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
43	-	Pinningley	200	08	80	98.2	-1.2	65	5	4	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30	1	10	1	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.			
45	-	Spurn Head	140	06	40	00.2	-2.2	57	5	3	-	-	0	82	04.8	+22	55	47	5	-	-	7	3	30															

## 12h. Ships' Reports

## 18h. Ships' Reports

12h. Ship Reports																	18h. Ship Reports																								
Count	Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.		
							Direc.	Speed	Pres.	Past	Air °F.	Sea °F.	Dew °F.		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F.	Sea °F.	Dew °F.		Point	Form			Amount			
																Low	Med.	High	Low																Total	Low	Total	Low		Total	
5	11	WEATHER WATCHER	52° 30'	20° 0'	1005	+17	280	12	bc	c	63	56	43	98	2	6	-	2	3	8	WEATHER OBSERVER	60° 48'	14° 36'	988	+09	280	30	bc	pn	52	53	44	98	1	-	-	4	4	14		
4	5	WEATHER OBSERVER	60° 36'	15° 12'	985	+16	280	32	c	c	51	52	46	98	8	-	-	7	7	9 1/2	WEATHER WATCHER	52° 30'	19° 54'	1004	-16	240	09	0	c	54	56	52	98	4	3	8	1	8	6 1/2		
5	14	U.S. FIXED SHIP "A"	63° 12'	32° 42'	996	+12	040	17	b	bc	55	58	37	98	1	-	-	2	2	9 1/2	POLAR FRONT	66° 0'	02° 0'E	981	-07	160	24	c	pr	54	54	48	97	7	7	-	5	7	8		
3	11	U.S. FIXED SHIP "C"	52° 48'	35° 30'	1004	+00	220	08	0	c	52	54	42	90	1	3	-	5	8	1 1/2	MERMOZ	45° 0'	16° 0'	1015	-20	230	20	c	c	64	62	52	97	2	5	-	2	7	13		
3	6 1/2	MERMOZ	45° 0'	16° 0'	1018	+09	260	18	c	c	66	62	52	97	2	3	-	6	7	11	DORELAN	53° 30'	29° 48'	1002	-05	010	10	0	r	50	52	50	98	5	2	-	5	3			
2	5	POLAR FRONT	66° 30'	02° 0'E	981	-17	150	24	c/pr	pr	52	54	50	98	9	6	-	6	7	6 1/2	WILLIAM LYKES	46° 12'	12° 36'	1015	+20	280	15	bc	c	63				99	1	7	9	1	5		
4	12	DORELAN	53° 30'	31° 36'	1008	-00	160	10	0	bc	51	50	49	98	3	3	-	4	8		BEAVERGLEN	51° 36'	15° 24'	1008	+10	270	16	0	c	58	58	54	98	7	1	-	4	8	8		
8	6 1/2	MANCHESTER CITY	55° 6'	20° 30'	1001	+05	280	13	bc	pr	52	56	48	98	4	6	8	3	5		EMPRESS OF SCOTLAND	56° 24'	27° 0'	999	+00	280	16	c	b	50	56	48	99	3	1	8	4	6			
3	6 1/2	SALAMANCA	38° 42'	35° 18'	1015	+10	240	34	bc	bc	76	76	68	81	3	-	-	5	5	16	MANCHESTER CITY	55° 12'	18° 42'	1001	+00	270	09	bc	b	55	56	47	08	2	6	8	2	4			
8	8	MATAROA	45° 12'	24° 54'	1005	-30	150	30	jp	c	62	68	60	96	7	-	-	8	8		CAIRNESK.	56° 24'	24° 36'	998	+00	320	13	idc	bc	50	54	43	98	3	-	-	2	6			



## Chart of Weather in the Northern Hemisphere.



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



# GENERAL INFERENCE.

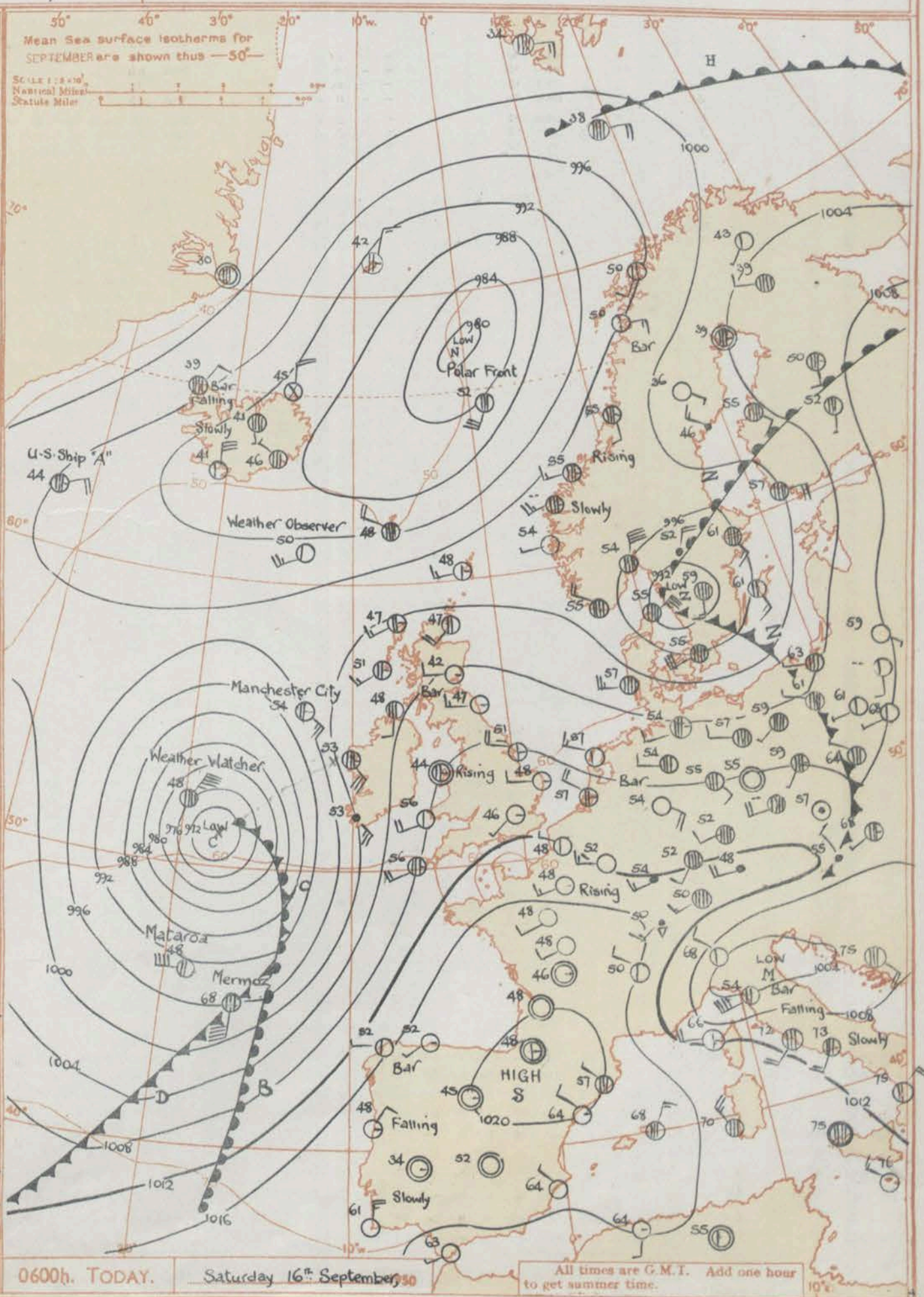
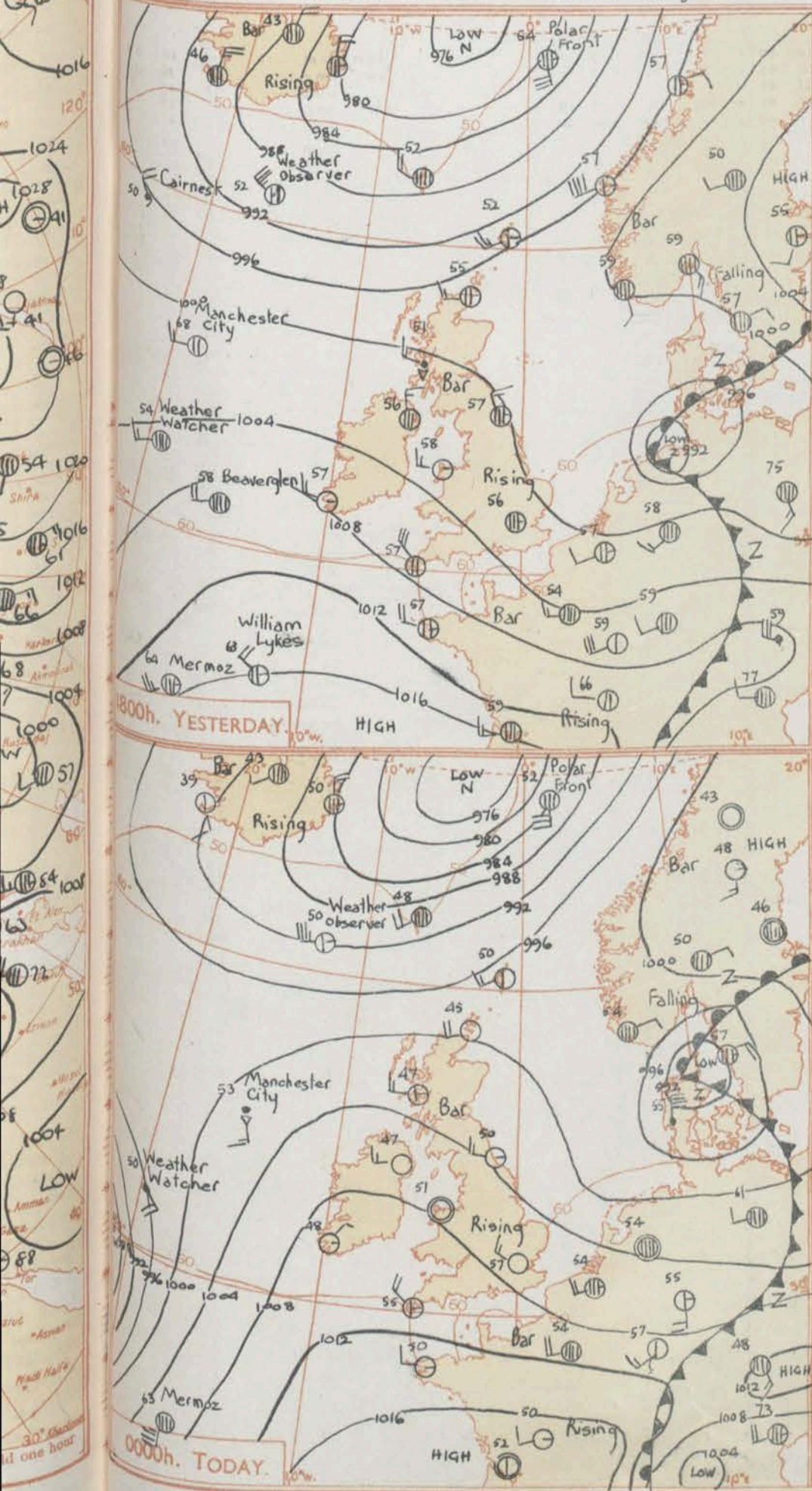
A deep depression west of Ireland is moving north-northeast, and is expected to spread strong to gale force winds to many parts of the country, and the gales may become severe in some west and north areas. An associated trough of low pressure will move east across the British Isles and rain which has already reached parts of Ireland and Cornwall will spread quickly east and northeast to reach most parts of the country by midnight. Showery weather will follow the rain and will have reached most areas by morning but there may be more continuous rain in parts of West and North Scotland tomorrow morning. It will be mainly rather cool.

# FURTHER OUTLOOK.

Showers and fair intervals.

## Gale Warning

Severe gales are flying along the west coast of the British Isles from Whiten Head to Weymouth; in the Isle of Man; and on the east coast of Ireland from Loch Foyle to Howth.



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32440

OBSERVATIONS at 00hr. G.M.T. 16<sup>th</sup> September 1950.OBSERVATIONS at 06hr. G.M.T. 16<sup>th</sup> September 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Temp.				Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees).	Speed (kts.).	+.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.				Direction (degrees).	Speed (kts.).	+.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.				State of ground.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.		Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
										Low.	Medium.	High.	Total amount.									0-8.	0-8.	Ht.	0-8.							0-8.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																																		0-8.		0-8.	0-8.	0-8.	0-8.	0-8.	0-8.	0-8.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32441

OBSERVATIONS at 12h. G.M.T. 16<sup>th</sup> September 1950

OBSERVATIONS at 18h. G.M.T. 16<sup>th</sup> September 1950

OBSERVATIONS during DAY

NIGHT

Station (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.				Wind.		Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F	Sun- shine. 09h.-21h. mm.	Rain 09h.-21h. mm.												
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Amount.		Main layer.	Lowest layer.															
																										Low.	Medium.	High.	Total.	Low.	Medium.	High.	Total.				
																																		0-8	8-16	16-24	24-32
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	200	09.81	C	11.3	-13	61	51	2	7	8	28	170	07.72	C	07.2	-30	60	50	3	7	2	61	1	bcwc	C	62	4.6	-									
London Airport	210	16.82	C	11.4	-10	63	49	2	7	7	28	180	20.82	C	06.7	-32	60	47	3	7	2	61	1	C	C	63	4.6	-									
Lymington	200	17.82	C	12.9	-04	61	50	2	2	7	28	180	11.82	C	10.2	-20	58	52	3	7	2	61	1	bc	cbcc	63	7.3	-									
Tangmere	250	17.81	C	11.6	-11	62	49	2	3	7	28	190	18.81	C	07.8	-32	61	52	3	7	2	61	1	bcc	cbcc	64	5.7	-									
Calshot	220	15.81	C	12.2	-08	62	51	1	7	7	28	190	23.81	C	06.8	-39	62	51	3	7	2	61	1	bc	cbcc	64	5.7	-									
Boscombe Down	180	13.80	C	11.0	-11	60	46	1	7	7	28	170	23.64	C	04.7	-43	59	50	3	7	2	61	1	ccy	cbcc	64	5.7	-									
Felixstowe	300	12.81	C	12.0	-10	60	46	1	6	7	28	230	19.81	C	09.7	-43	61	54	4	7	2	61	1	bcc	cbcc	66	5.6	-									
Corleston	210	10.80	C	10.0	-10	61	45	1	6	7	28	190	17.72	C	09.5	-13	60	51	1	7	2	61	1	bmbcc	cbcc	66	5.6	-									
West Raynham	210	17.81	C	10.6	-01	61	49	1	6	7	28	180	17.81	C	06.5	-26	58	49	1	7	2	61	1	bmac	cbcc	67	5.0	-									
Mildenhall	210	09.80	C	10.8	-03	62	49	3	6	7	28	180	18.80	C	06.7	-26	60	50	1	7	2	61	1	cbcc	cbcc	67	4.6	-									
Cranfield	220	13.81	C	10.6	-08	61	46	2	7	7	28	170	16.81	C	05.2	-33	58	47	3	7	2	61	1	cbcc	cbcc	67	4.8	-									
Elmdon	170	09.72	C	10.3	-10	61	50	2	7	7	28	170	19.80	C	01.7	-47	58	49	6	7	2	61	1	cbcc	cbcc	67	4.8	-									
Collesmore	230	11.81	C	09.6	-08	62	47	1	2	7	28	200	19.81	C	03.9	-38	57	48	3	7	2	61	1	cbcc	cbcc	67	4.8	-									
Watnall	190	10.56	C	09.0	-11	62	49	1	2	7	28	170	16.40	C	02.1	-48	57	48	3	7	2	61	1	cbcc	cbcc	67	4.8	-									
Ross-on-Wye	190	08.81	C	08.2	-12	62	48	2	7	7	28	180	24.81	C	01.0	-48	58	50	3	7	2	61	1	cbcc	cbcc	67	4.8	-									
Shawbury	180	13.80	C	07.6	-19	57	50	5	7	7	28	150	20.81	C	08.2	-57	58	49	3	7	2	61	1	cbcc	cbcc	67	4.8	-									
Bristol	180	16.80	C	08.3	-13	55	51	1	7	7	28	160	18.81	C	01.0	-52	60	52	6	7	2	61	1	C	cbcc	67	4.8	-									
Plymouth	200	17.80	C	08.3	-22	60	54	3	7	7	28	180	28.16	C	05.3	-54	59	55	3	7	2	61	1	C	cbcc	67	4.8	-									
Chivenor	170	18.81	C	08.7	-31	59	54	3	7	7	28	170	36.64	C	05.3	-54	59	55	3	7	2	61	1	C	cbcc	67	4.8	-									
St. Eval	190	30.81	C	08.4	-40	58	52	3	7	7	28	170	31.16	C	05.3	-54	59	55	3	7	2	61	1	C	cbcc	67	4.8	-									
Lizard	220	25.72	C	06.4	-30	53	54	5	7	7	28	230	55.40	C	07.1	-43	57	57	6	7	2	61	1	C	cbcc	67	4.8	-									
Scilly, St. Mary's	200	34.48	C	02.4	-47	60	54	5	7	7	28	260	27.24	C	04.3	-51	58	58	3	7	2	61	1	C	cbcc	67	4.8	-									
Guernsey	190	20.81	C	12.3	-15	60	51	1	4	7	28	190	26.81	C	05.6	-38	58	51	3	7	2	61	1	C	cbcc	67	4.8	-									
Aberporth	180	15.81	C	03.7	-38	56	53	6	2	7	28	170	28.09	C	02.2	-52	55	53	6	2	7	28	1	C	cbcc	67	4.8	-									
St. Ann's Head	160	30.52	C	03.3	-43	58	54	2	2	7	28	170	40.16	C	01.0	-68	57	57	7	2	7	28	1	C	cbcc	67	4.8	-									
Holyhead (Valley)	180	25.56	C	03.3	-31	55	54	7	2	7	28	170	33.24	C	03.3	-68	57	53	7	2	7	28	1	C	cbcc	67	4.8	-									
Manchester	180	13.40	C	07.5	-14	57	48	3	5	7	28	170	21.81	C	08.2	-34	57	48	3	5	7	28	1	C	cbcc	67	4.8	-									
Squires Gate	150	18.48	C	06.1	-20	57	50	3	7	7	28	150	22.32	C	06.1	-69	58	51	3	7	2	61	1	C	cbcc	67	4.8	-									
Silloth	150	11.83	C	05.0	-20	57	47	3	7	7	28	150	26.48	C	08.3	-63	53	49	3	7	2	61	1	C	cbcc	67	4.8	-									
Finningley	200	13.64	C	08.6	-06	59	46	5	1	7	28	160	20.81	C	02.0	-50	59	47	3	7	2	61	1	C	cbcc	67	4.8	-									
Spurn Head	210	08.48	C	09.4	-10	61	46	1	2	7	28	190	16.40	C	05.7	-29	58	52	1	7	2	61	1	C	cbcc	67	4.8	-									
Leeming	170	09.48	C	07.3	-10	58	47	5	7	7	28	130	13.80	C	05.7	-58	53	51	7	2	7	28	1	C	cbcc	67	4.8	-									
Tynemouth	180	10.32	C	07.1	-08	58	54	1	2	7	28	180	17.20	C	00.9	-34	53	49	6	7	2	61	1	C	cbcc	67	4.8	-									
Leuchars	210	07.80	C	04.3	-07	58	43	1	2	7	28	170	17.34	C	08.6	-31	52	50	6	7	2	61	1	C	cbcc	67	4.8	-									
Eskdalemuir	150	06.64	C	04.3	-17	53	49	8	2	7	28	150	16.48	C	06.4	-30	47	46	5	7	2	61	1	C	cbcc	67	4.8	-									
Prestwick	160	14.81	C	03.3	-22	54	48	8	7	7	28	120	23.48	C	02.8	-64	53	48	3	7	2	61	1	C	cbcc	67	4.8	-									
West Freugh	180	15.81	C	03.0	-31	56	47	5	2	7	28	160	38.24	C	03.8	-83	53	53	6	2	7	28	1	C	cbcc	67	4.8	-									
Ronaldsway	180	24.56	C	03.8	-25	58	52	5	2	7	28	150	40.32	C	01.8	-68	54	54	6	2	7	28	1	C	cbcc	67	4.8	-									
Tiree	160	23.82	C	09.6	-25	54	47	2	2	7	28	120	38.32	C	08.2	-77	51	49	7	2	7	28	1	C	cbcc	67	4.8	-									
Benbecula	170	17.81	C	08.7	-21	56	44	8	1	7	28	110	28.40	C	05.2	-57	50	48	7	2	7	28	1	C	cbcc	67	4.8	-									
Stornoway	180	13.82	C	00.0	-04	56	49	2	4	7	28	130	13.81	C	03.2	-42	51	48	3	7	2	61	1	C	cbcc	67	4.8	-									
Cape Wrath	230	13.82	C	00.2	-10	54	47	2	7	7	28	130	13.83	C	03.1	-46	53	48	3	7	2	61	1	C	cbcc	67	4.8	-									
Sale Skerry	250	09.82	C	00.7	-10	57	53	3	7	7	28	140																									



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

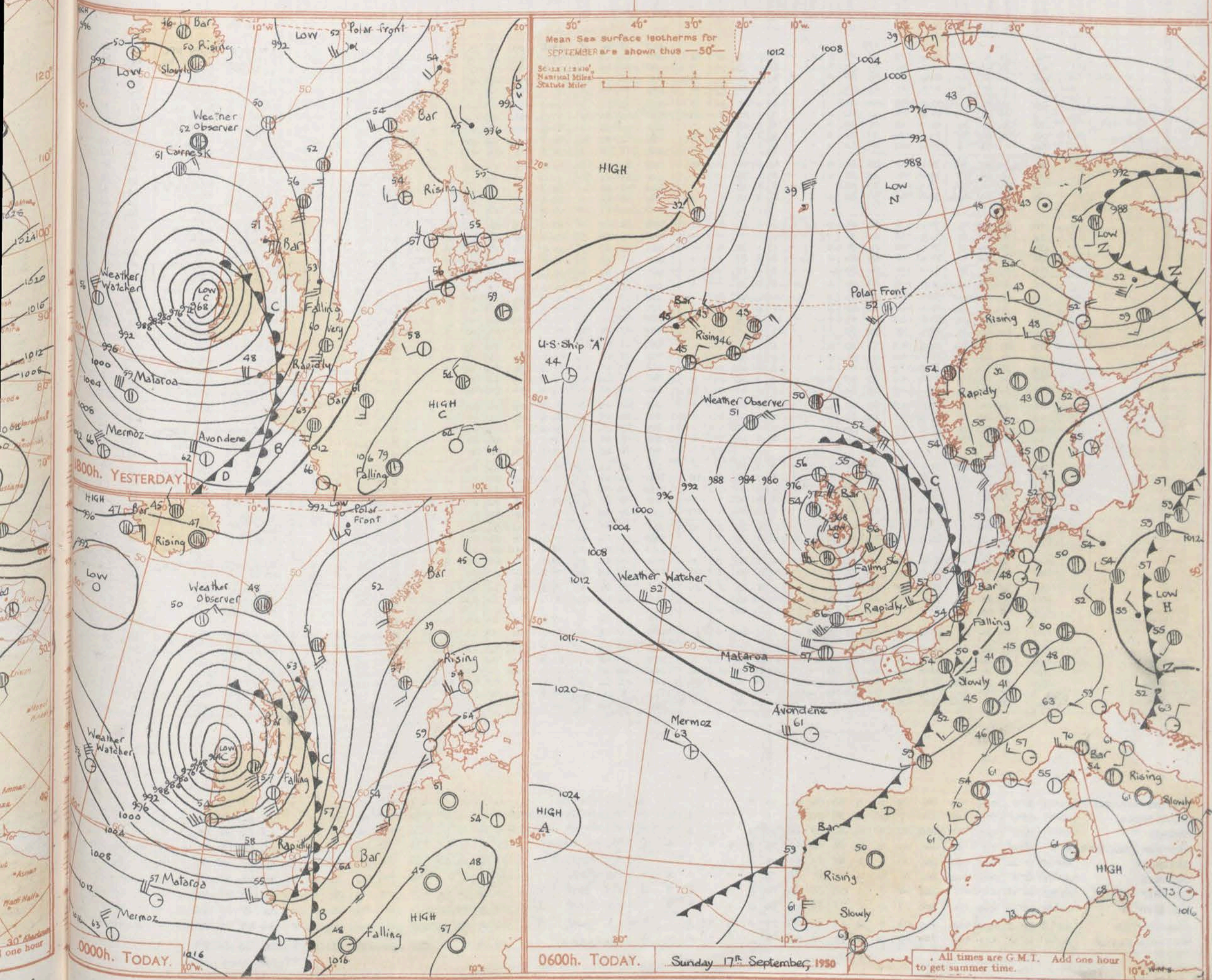
A deep depression is moving northeast across Scotland and filling up steadily. It will give strong to gale winds, severe gales locally in the British Isles today with occasional rain or showers in all areas. By Monday morning the depression is expected to be well north of Scotland and a following ridge of high pressure will cover England, Wales and Ireland giving fair or fine weather and winds will have moderated considerably in most areas except the North of Scotland. It will be mainly rather cold.

### FURTHER OUTLOOK.

Another intense depression is expected to move northeast off our western seaboard during Monday night and Tuesday and spread further rain and gales eastwards across the country.

#### Gale warning:

- North coasts are flying along all coast of Great Britain north of a line Aberystwyth to Spurn Head, in Orkneys and Shetlands and in the Isle of Man.
- South coasts are flying on all coasts of Great Britain south of a line Aberystwyth to Spurn Head and in Channel Isles.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 3244

OBSERVATIONS at 00hr. G.M.T. 17th September, 1950.

OBSERVATIONS at 06hr. G.M.T. 17th September, 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						h. h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).	Variability.	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	State of ground.	21h. to 03h.	03h. to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																													21h. to 03h.			03h. to 09h.	Min. °F.		Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																																				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

## 00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.			
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form			Amount		
															Low	Med.		High	Low	Total
WEATHER WATCHER	52°42'	20°0'	1003	+12	310	29	b	b	53	56	51	98	8	-	-	1	1	16		
POLAR FRONT	66°0'	02°0'	993	+15	230	17	pc	pc	50	52	50	98	9	-	-	8	8	6'		
NERMOZ	45°0'	16°0'	1019	+23	320	20	b	bc	63	63	45	97	2	-	-	2	2	19		
WEATHER OBSERVER	61°0'	14°0'	991	-07	040	07	bc	bc	50	52	42	98	4	4	1	1	4	5		
MATAROA	47°42'	13°36'	1010	+25	280	25	b	b	57	59	49	98	1	-	-	1	1	-		
CARONIA	47°48'	31°0'	1018	+00	280	16	bc	bc	61	61	55	98	4	-	-	4	4	-		
U.S. SHIP "C"	52°48'	35°12'	1013	+11	240	05	c	c	53	55	44	80	5	-	-	8	8	3		
U.S. SHIP "D"	43°48'	40°30'	1018	+01	200	23	c	c	72	72	67	80	5	1	-	8	8	6'		
CORRIENTES	40°12'	37°12'	1023	+05	210	08	b	b	69	70	56	99	3	6	9	2	1	9'		
PRETORIA CASTLE	36°12'	14°18'	1019	+02	280	05	b	b	70	72	65	98	-	-	-	0	0	3		

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
AVONDENE	46°24'	08°48'	1012	+41	270	30	b	b	61	63	52	99	1	-	-	1	1	5
WEATHER OBSERVER	61°0'	14°0'	990	-07	050	20	c	c	51	52	45	98	4	2	-	4	8	14
WEATHER WATCHER	52°36'	20°6'	1005	+09	290	25	c	bc	52	56	46	98	5	7	-	7	7	5
POLAR FRONT	66°0'	02°6'E	996	+09	220	18	c/p	pf	52	53	45	99	4	2	5	4	6	62
U.S. SHIP "B"	57°36'	52°24'	997	-34	120	34	bc	r	46	47	45	96	-	2	-	8	8	25
MERMOZ	45°0'	16°0'	1020	+01	310	16	bc	bc	63	64	57	97	4	-	-	3	3	17
U.S. SHIP "C"	52°36'	34°54'	1012	-08	140	06	b	b	52	54	47	80	5	-	-	2	2	8
U.S. SHIP "D"	43°06'	40°30'	1010	-65	190	29	c	c	72	69	67	80	5	-	-	8	7	9
U.S. SHIP "A"	62°42'	33°0'	1007	-26	250	16	bc	r	44	47	38	98	5	-	-	4	3	-
MATAROA	48°18'	12°18'	1011	+05	280	25	b	b	58	60	48	98	1	-	-	1	2	-

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

\* Information not usually received.

† Code figure (see introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32442

OBSERVATIONS at 12h. G.M.T. 17<sup>th</sup> September 1950

OBSERVATIONS at 18h. G.M.T. 17<sup>th</sup> September 1950

OBSERVATIONS during DAY

12h. NIGHT

Temperature

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

W. - 0.0 h.

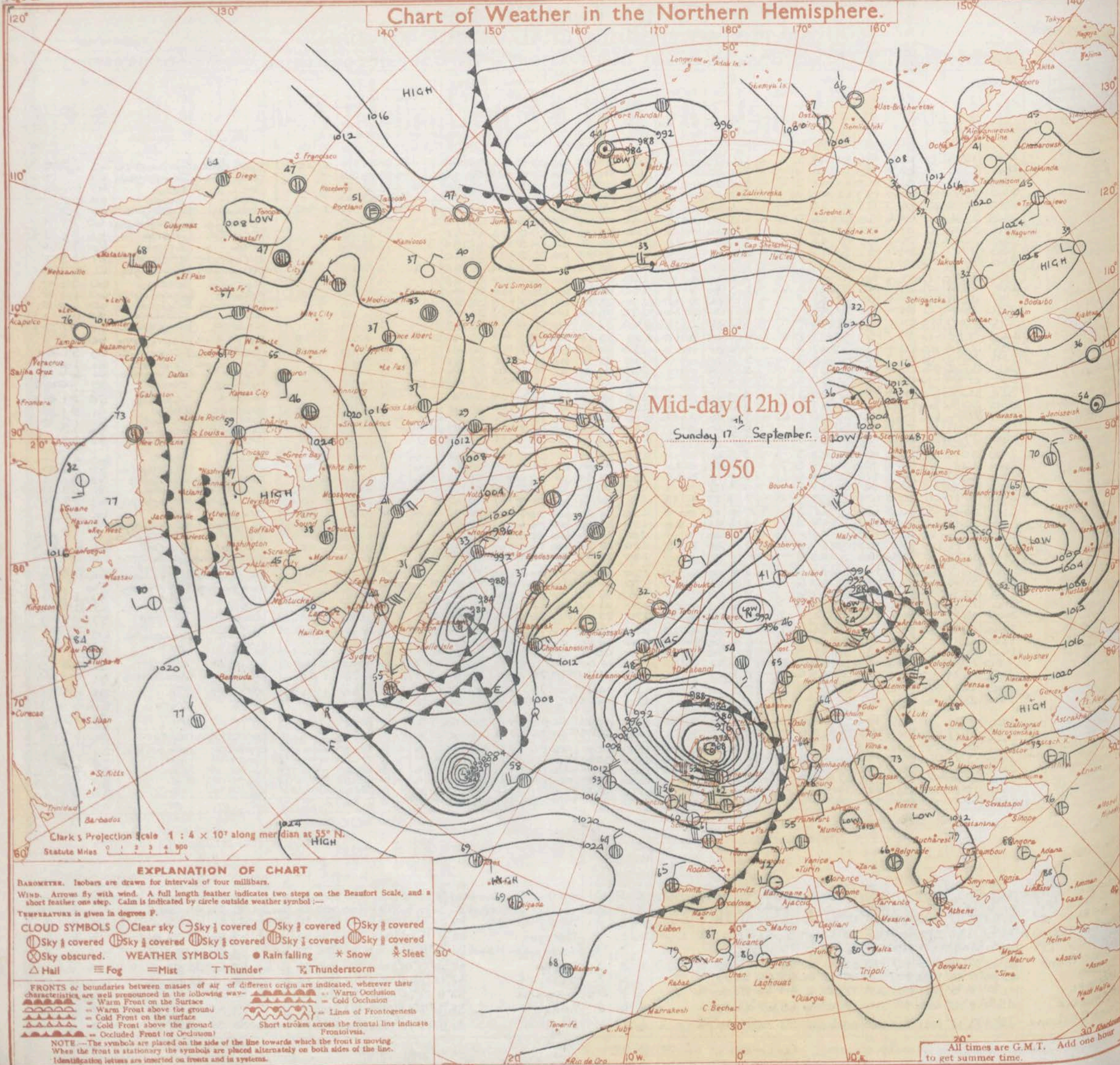
W. - 0.0 h.

W. - 0.0 h.

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.				Wind.			Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.	Max. Temp. 09h- 21h. °F	Sun- shine.	Rain 09h- 21h. mm										
	Direction (degrees).	Speed (kts.)	+ - -		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ - -	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.							Main layer.	Lowest layer.								
									Low.	Medium.	High.											Total amount.	0-8 0-8								0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8		
																																					(1)	(2)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	260	18	81	c	03.7	+26	61	44	2	-	-	6	6	25	2	21	240	16	81	bc	08.5	+12	58	44	2	-	1	4	1	-	3	25	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
London Airport	260	27	81	c	03.9	+23	61	44	8	-	-	7	4	30	-	-	260	18	81	bc	08.8	+28	58	44	2	-	4	3	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Lymington	240	23	81	bc	08.2	+19	61	48	2	-	-	5	5	20	-	-	230	15	80	bc	09.8	+25	57	47	1	4	4	3	2	-	20	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Tangmere	270	23	80	bc	06.0	+22	62	49	2	-	-	5	5	25	-	-	250	20	81	bc	10.4	+23	59	47	2	-	4	4	3	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Calshot	250	20	80	c	06.5	+28	62	49	2	-	-	6	6	20	-	-	260	18	80	bc	10.9	+20	58	46	2	-	4	3	1	45	2	30	0	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Roscombe Down	260	23	80	c	04.6	+30	60	46	8	3	-	6	5	25	4	20	240	13	84	bc	09.6	+15	54	46	2	-	5	5	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Felixstowe	280	30	80	c	02.3	+19	62	53	8	1	-	7	5	30	-	-	280	18	80	bc	07.0	+23	60	48	-	6	-	1	1	33	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Corleston	230	30	84	c	03.2	+20	61	48	8	1	-	7	5	30	-	-	250	26	86	bc	04.3	+24	60	44	5	-	3	3	30	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
West Raynham	230	27	81	bc	09.1	+32	58	48	8	1	-	8	7	25	-	-	230	20	82	bc	03.3	+24	56	40	4	-	3	3	30	-	-	0	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Mildenhall	230	27	84	bc	09.8	+24	60	49	2	6	-	7	7	20	-	-	230	18	80	bc	05.2	+24	57	45	-	4	-	2	2	30	-	-	0	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Cranfield	250	23	80	bc	09.9	+31	58	44	8	1	-	7	6	35	4	10	230	17	81	bc	06.1	+28	55	45	5	-	1	1	35	-	-	0	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Elmdon	240	35	84	bc	09.7	+45	57	47	8	1	-	7	5	30	6	15	240	20	84	bc	04.1	+25	55	44	5	-	3	1	60	-	25	0	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Collesmore	260	32	81	bc	09.4	+31	57	43	8	1	-	7	5	30	6	15	270	23	81	bc	03.3	+25	55	42	4	-	4	4	20	-	-	0	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Watnall	250	23	84	c	05.6	+28	57	45	8	1	-	8	7	30	5	20	250	14	84	bc	07.3	+23	52	43	4	-	3	3	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Ross-on-Wye	270	30	81	bc	01.1	+32	57	46	8	1	-	2	2	30	-	-	260	18	81	bc	06.6	+22	55	45	5	-	3	3	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Shawbury	240	28	80	bc	07.2	+52	57	43	8	3	2	6	6	25	3	10	250	23	82	bc	09.5	+17	55	43	5	6	3	3	20	2	15	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Bristol	250	27	84	bc	03.4	+36	59	47	8	1	-	6	6	18	-	-	230	20	80	bc	07.7	+18	55	47	3	-	4	2	10	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Plymouth	270	16	80	bc	08.7	+29	60	48	8	1	-	0	5	20	-	-	270	18	72	bc	12.1	+12	57	48	2	4	-	6	5	18	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Chivenor	260	35	84	bc	07.6	+39	60	47	2	-	-	5	5	14	-	-	260	31	81	c	10.3	+08	57	46	2	-	6	6	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
St. Eval	270	28	84	bc	09.8	+32	57	50	2	-	-	4	4	15	-	-	260	35	84	c	12.6	+09	55	49	2	3	-	7	6	15	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Lizard	320	36	86	bc	09.5	+34	58	50	3	-	-	4	4	20	-	-	310	26	86	bc	13.0	+09	56	50	3	3	-	3	2	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Scilly, St. Mary's	300	30	86	bc	09.5	+31	60	47	8	1	-	4	4	15	-	-	280	23	86	c	12.5	+09	57	48	2	3	-	3	2	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Guernsey	280	26	80	bc	12.1	+22	60	45	2	6	-	0	4	20	2	12	270	15	80	bc	13.2	+12	57	57	2	-	6	5	25	2	13	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Aberporth	260	40	81	bc	01.1	+31	57	45	6	2	-	5	5	15	-	-	240	22	80	bc	08.8	+21	55	47	5	-	7	7	15	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
St. Ann's Head	250	37	86	bc	00.3	+27	57	55	2	-	-	5	5	15	-	-	250	23	86	bc	06.4	+13	56	54	2	7	-	5	5	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Holyhead (Valley)	240	50	81	bc	04.3	+36	58	43	8	1	-	5	5	20	-	-	230	20	81	c	01.0	+20	57	43	2	6	2	6	5	20	-	-	0	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Manchester	260	30	81	bc	04.4	+38	56	46	8	1	-	7	7	20	-	-	230	14	82	bc	00.8	+26	55	43	5	6	2	3	1	45	2	30	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Squires Gate	250	40	32	bc	01.2	+32	58	49	8	1	-	4	4	15	-	-	250	32	48	bc	08.6	+26	55	47	5	6	2	6	4	20	2	18	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Silloth	250	36	40	bc	02.2	+47	55	48	8	1	-	4	4	15	-	-	260	27	50	c	03.5	+51	55	43	5	6	2	6	3	30	3	20	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Finningley	240	47	80	bc	03.0	+34	58	45	8	1	-	7	4	25	4	13	250	18	81	bc	09.8	+27	56	39	5	-	2	2	30	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Spurn Head	230	30	40	bc	04.7	+33	57	48	8	1	-	7	4	15	-	-	250	31	56	bc	05.7	+28	58	43	3	4	-	4	2	33	2	20	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Leeming	240	30	48	bc	08.8	+39	55	49	8	1	-	6	4	40	-	-	230	33	50	bc	06.6	+27	54	44	5	7	-	3	3	20	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Tynemouth	250	17	56	c	03.3	+30	59	48	8	1	-	7	5	20	-	-	250	21	56	bc	02.0	+48	54	42	2	7	-	5	2	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Leuchars	230	21	81	c	03.2	+29	59	52	8	1	-	8	7	20	-	-	250	28	81	bc	03.0	+64	53	51	3	6	-	5	3	20	2	13	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Exdalemuir	240	33	32	c	08.6	-50	52	43	8	1	-	8	7	07	-	-	250	24	80	c	08.4	+53	48	44	5	-	8	8	09	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Westwick	250	30	13	bc	07.7	+45	54	54	6	-	-	8	8	10	6	06	250	20	80	bc	09.0	+40	52	47	6	2	-	7	7	50	1	08	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
West Freugh	270	33	64	bc	08.4	+71	53	49	6	-	-	8	8	07	-	-	270	26	81	bc	04.1	+30	52	43	5	3	3	6	3	18	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Ronaldsway	270	45	56	bc	09.2	+73	54	47	6	-	-	8	8	07	-	-	260	33	82	c	09.4	+31	54	43	5	3	3	6	5	20	-	-	0	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Tiree	310	22	48	bc	03.6	+39	58	52	6	7	-	8	8	25	4	08	270	33	48	bc	03.1	+17	52	48	7	7	-	8	6	14	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Benbecula	300	16	81	bc	04.2	+29	58	53	8	2	-	8	8	40	4	08	270	25																				



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

A depression centred north of Scotland is moving steadily northeast. It will give rather cold weather with showers in many parts of the country today, though the showers will probably be only scattered in the South. Winds will decrease steadily at first and will have moderated considerably in the North by tomorrow. An intense depression, which had its origins in a tropical cyclone, is estimated to be some 600 miles west-southwest of Ireland and to be approaching our Southwest districts at about 30 knots. This system is likely to bring a renewal of rain and strong winds or gales, with perhaps severe gales in places, to much of Ireland tonight and to England and Wales tomorrow, the winds probably being strongest in the South. It will be rather cold.

### FURTHER OUTLOOK.

Rather cold or cold with occasional rain or showers and strong to gale force winds.

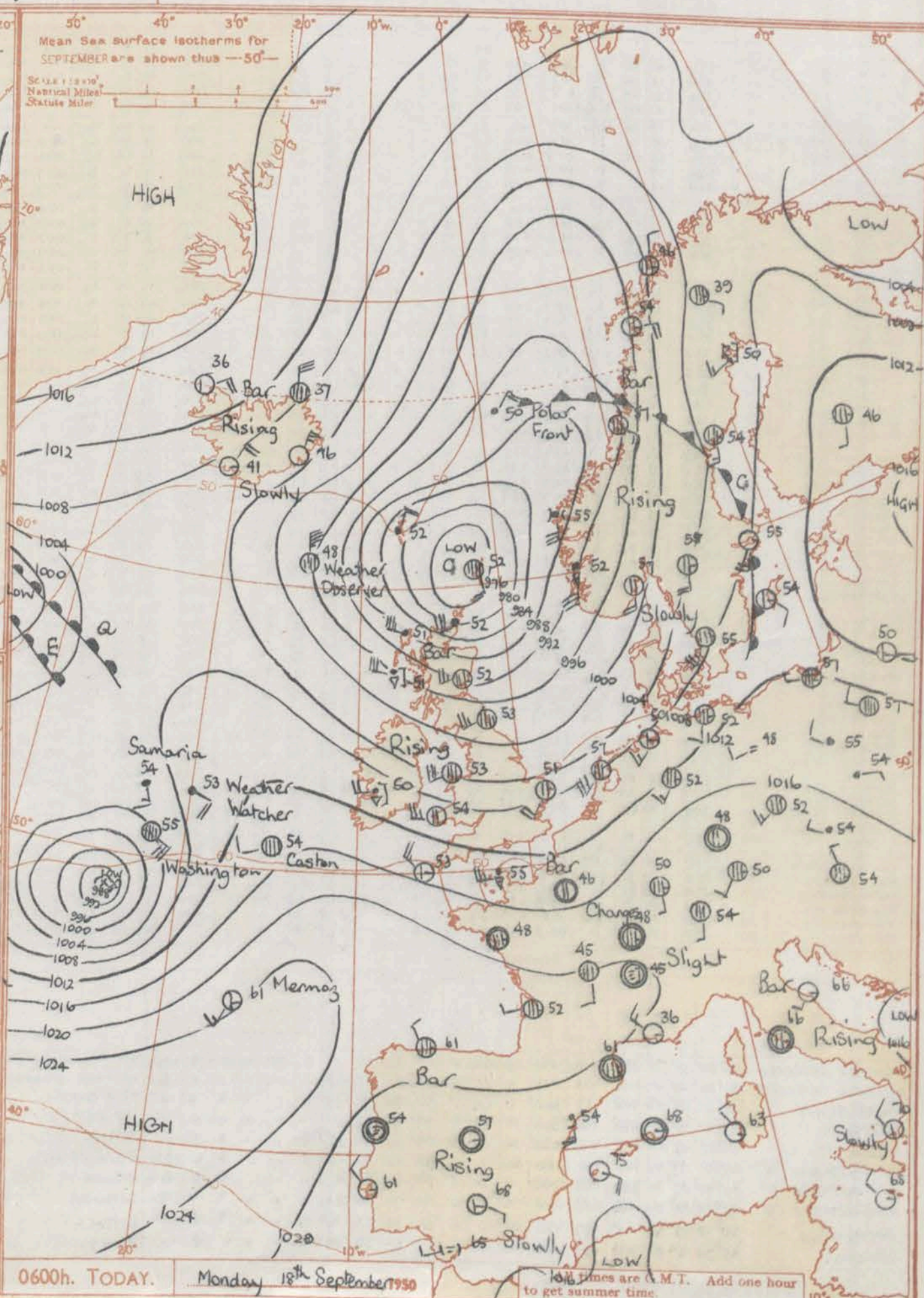
Gale Warning.  
 North cones are hoisted on all coasts of the British Isles, north of a line Aberystwyth to Spurn Head, and in the Orkneys and Shetlands.  
 South cones are hoisted on the east coast of the British Isles, from Spurn Head to Beachy Head, and on the west coast from Aberystwyth to Exmouth.

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

Scale 1:250,000  
 Nautical Miles  
 Statute Miles

HIGH

LOW



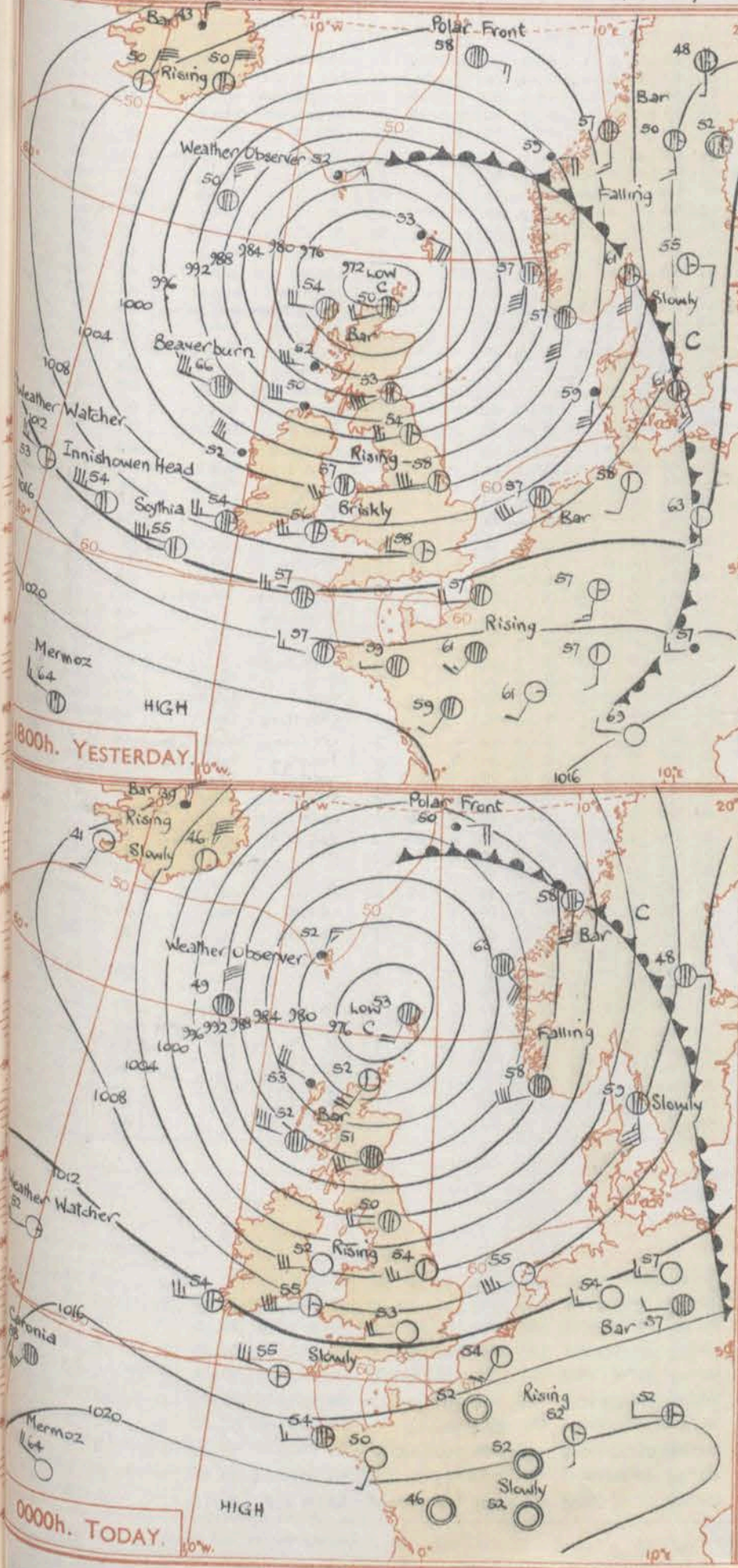
0600h. TODAY.

Monday 18th September 1950

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

1800h. YESTERDAY.

0000h. TODAY.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32442

OBSERVATIONS at 00hr. G.M.T. 10th September, 1950.

OBSERVATIONS at 06hr. G.M.T. 10th September, 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Temp.			Cloud.						9 h. State of ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.	Total amount. 0-8.	Main layer. 0-8.	Ht. 0-8.	Lowest layer. 0-8.	Ht. 0-8.	Direction (degrees).	Speed (kts.).	Visibility (miles).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.	Total amount. 0-8.		Main layer. 0-8.	Ht. 0-8.	Lowest layer. 0-8.	Ht. 0-8.		21h to 03h. (39)	03h to 09h. (40)	Min. °F. (41)	Max. °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																																						Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32443

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

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

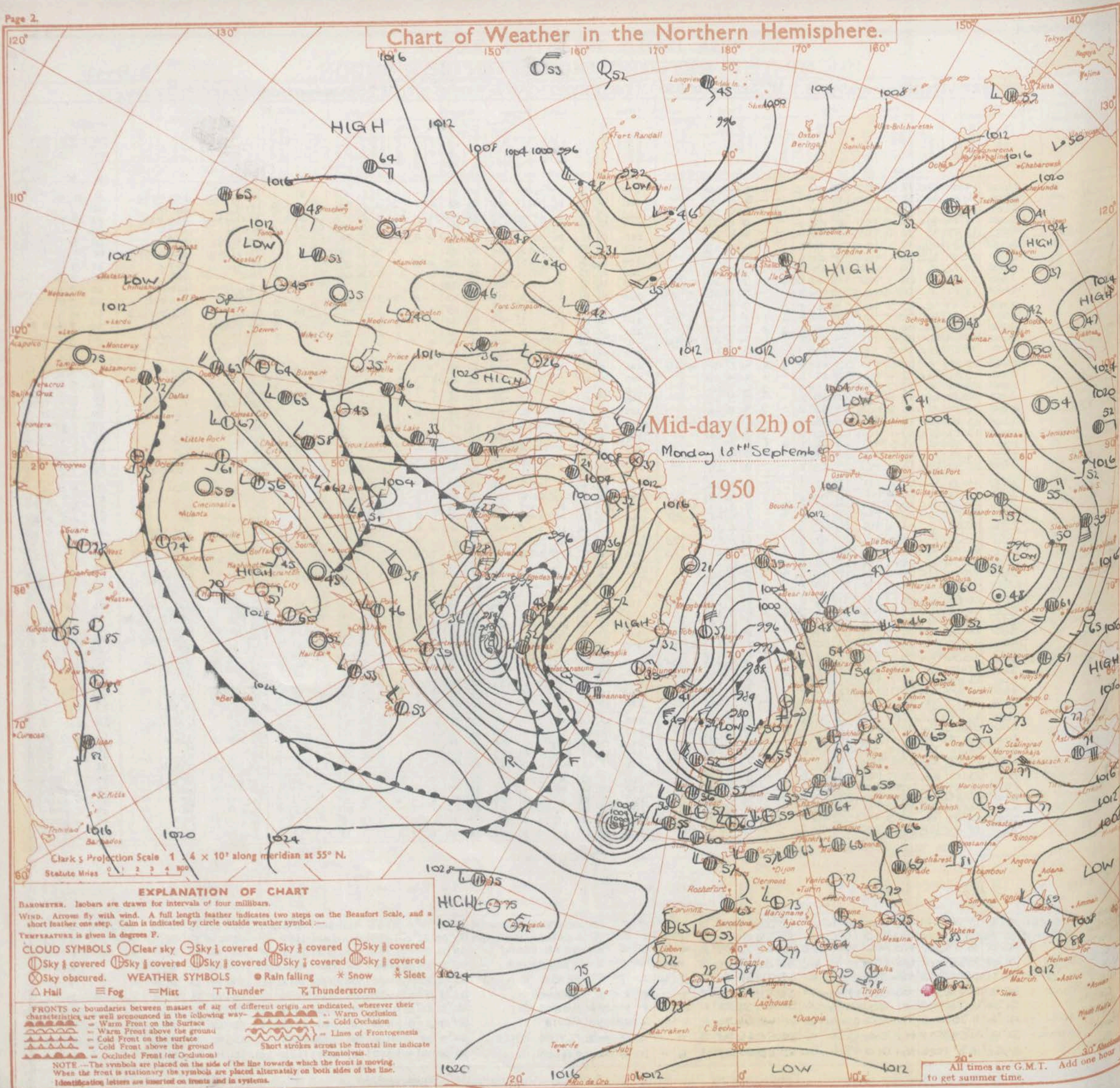
OBSERVATIONS during DAY

NIGHT

OBSERVATIONS during DAY															OBSERVATIONS during DAY															OBSERVATIONS during DAY														
Time		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather		Max. Temp.		Sun-shine		Rain																		
h.	m.	Dir.	Spd.	Bar.	Change	Air.	Surf.	Form.	Amount.	Dir.	Spd.	Bar.	Change	Air.	Surf.	Form.	Amount.	State of ground	09h. to 15h.	15h. to 21h.	09h. to 15h.	15h. to 21h.	09h. to 15h.	15h. to 21h.	09h. to 15h.	15h. to 21h.																		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)																	
47	-	260	14.81	bc	12.2	+0.8	58	42	2	-	-	250	11.72	c	12.8	+0.1	57	41	5	-	6	1	51	1	31	1	bbybay																	
44	-	280	16.81	bc	12.2	+0.9	60	44	2	-	-	260	16.81	bc	13.1	+0.6	56	42	4	1	2	4	30	-	-	0	bbybay																	
46	-	260	16.82	c	11.9	+0.1	59	45	1	-	-	260	09.81	b	13.1	+0.9	55	44	1	-	2	2	-	-	25	1	bbybay																	
46	0.4	300	11.81	bc	13.1	+0.3	61	45	2	-	-	260	10.80	c	14.0	+0.3	57	45	8	-	6	7	40	1	30	0	bbybay																	
47	-	290	15.82	c	13.5	+0.4	61	47	1	-	-	280	09.81	bc	14.5	+0.4	57	47	4	4	5	5	2	30	-	-	0	bbybay																
43	0.2	280	19.81	bc	12.9	+0.4	59	47	2	-	-	260	05.80	bc	14.2	+0.4	52	45	1	-	5	5	1	25	-	-	1	bbybay																
46	-	310	20.81	bc	10.2	+0.4	58	48	1	-	-	290	12.81	bc	11.3	+0.1	60	49	4	4	1	5	4	37	-	-	1	bbybay																
45	-	290	15.72	c	08.2	+0.6	58	42	2	-	-	260	07.72	b	09.1	+0.7	58	40	2	-	2	2	30	-	-	0	bbybay																	
43	-	240	22.82	c	08.2	+0.8	56	43	2	-	-	250	16.81	b	09.1	+0.8	54	38	-	-	1	1	-	-	-	-	0	bbybay																
42	-	260	18.81	c	09.2	+0.8	56	46	8	-	-	260	10.81	b	10.3	+0.6	55	42	5	4	2	2	1	45	-	-	0	bbybay																
43	0.2	270	15.81	c	10.5	+0.8	59	41	5	-	-	250	10.81	b	11.3	+0.3	53	48	4	7	2	2	1	80	1	30	0	bbybay																
43	TR	250	22.80	bc	09.8	+0.8	58	43	8	-	-	260	15.32	bc	11.3	+0.4	63	44	8	7	2	6	3	45	4	22	0	bbybay																
43	0.1	290	23.81	bc	07.8	+0.7	58	42	2	-	-	280	20.81	bc	09.5	+0.6	53	42	5	-	5	2	1	30	-	-	0	bbybay																
41	TR	250	10.64	bc	07.9	+1.8	54	46	8	-	-	270	12.56	bc	09.2	+0.8	53	46	4	7	1	5	5	25	-	-	0	bbybay																
42	3	270	18.81	bc	11.9	+1.1	59	40	1	-	-	250	06.81	c/pr	13.2	+0.8	53	46	8	-	8	7	7	30	-	-	1	bbybay																
42	1	260	25.81	c	09.3	+1.1	59	40	8	4	2	6	2	40	4	25	240	15.81	bc	10.3	+0.4	55	45	8	6	2	5	2	60	3	25	1	bbybay											
44	2	250	13.81	bc	12.6	+0.8	58	42	2	-	-	250	19.80	c	13.0	+0.4	55	45	2	6	3	6	3	25	-	-	0	bbybay																
46	0.6	290	11.81	c	13.7	+0.7	58	42	1	-	-	250	08.81	c	15.7	+0.0	55	45	4	1	-	8	8	85	1	26	1	bbybay																
46	TR	280	19.82	bc	14.8	+0.9	58	47	2	-	-	260	17.81	c	14.7	+0.6	55	46	1	2	-	7	4	30	-	-	1	bbybay																
46	0.4	290	15.81	c	16.4	+0.6	58	48	2	-	-	270	10.80	c	16.0	+0.4	54	46	5	2	-	8	7	16	-	-	1	bbybay																
49	3	330	13.82	bc	16.7	+0.8	58	46	1	-	-	270	05.72	c	16.5	+0.5	55	47	8	-	-	8	4	20	4	15	2	bbybay																
44	2	280	13.82	bc	17.1	+0.6	60	46	8	-	-	290	16.40	ir	16.0	+0.5	56	48	7	-	-	8	8	16	-	-	1	bbybay																
44	3	270	14.81	c	17.5	+1.3	58	46	2	-	-	280	10.81	c	17.4	+0.3	54	45	2	-	6	8	4	20	2	12	1	bbybay																
47	0.5	250	14.81	c	12.5	+1.1	58	46	8	-	-	270	11.81	c	12.5	+0.2	53	47	5	4	6	7	4	25	-	-	1	bbybay																
47	TR	260	25.82	bc	13.6	+1.7	57	45	2	-	-	250	32.81	c	13.1	+0.5	55	47	2	7	-	7	6	55	2	24	1	bbybay																
47	0.5	250	26.81	bc	08.8	+1.1	59	47	1	-	-	270	18.81	c	09.7	+0.2	56	48	8	7	2	7	3	40	3	25	0	bbybay																
47	TR	270	18.80	c	07.3	+1.2	58	44	3	-	-	280	15.48	c/pr	08.6	+0.3	52	47	2	6	-	7	6	30	2	25	1	bbybay																
47	-	270	26.81	bc	06.4	+1.3	56	48	2	-	-	270	27.81	bc	07.7	+0.3	56	48	2	3	-	4	2	25	-	-	1	bbybay																
43	-	250	17.80	c/pr	02.8	+2.0	55	47	8	-	-	260	12.80	bc	05.5	+1.6	54	47	9	6	3	3	2	30	1	18	1	bbybay																
44	0.1	250	13.64	c	06.4	+1.4	57	45	2	-	-	250	12.64	bc	07.5	+0.1	52	45	8	6	-	5	4	30	2	25	1	bbybay																
44	TR	270	30.32	c	08.6	+1.3	58	46	2	-	-	260	30.32	bc	06.7	+0.5	57	45	-	7	-	3	7	83	-	-	0	bbybay																
44	12	260	20.81	jp	08.7	+1.6	56	47	3	-	-	240	06.81	b/pr	05.3	+1.4	52	48	9	6	-	2	2	25	-	-	1	bbybay																
45	-	270	16.86	c	00.1	+1.7	57	43	5	-	-	270	20.56	c/g	02.3	+0.9	55	44	8	-	-	6	6	36	-	-	0	bbybay																
44	-	260	25.81	bc	04.0	+2.1	59	45	1	-	-	280	23.82	bc	07.4	+1.8	57	45	9	6	3	3	2	80	1	25	0	bbybay																
45	8	250	14.80	c	00.0	+2.1	51	44	8	-	-	260	16.80	c/pr	02.5	+1.1	50	44	8	4	-	7	6	15	-	-	1	bbybay																
33	TR	270	26.56	pr	01.2	+2.1	54	48	8	-	-	270	22.81	c	04.3	+1.6	54	46	8	3	-	7	4	35	3	20	1	bbybay																
47	3	300	28.81	cl	04.3	+1.6	55	46	9	-	-	320	15.81	pr	06.8	+1.1	53	47	9	6	3	7	7	18	-	-	1	bbybay																
47	0	270	26.82	c	06.2	+1.5	56	47	8	-	-	270	17.82	bc	07.8	+0.9	58	49	3	6	3	4	2	25	-	-	0	bbybay																
51	7	300	26.80	cl	05.6	+2.3	53	48	3	-	-	300	21.81	c/pr	03.4	+1.6	51	47	3	9	6	4	20	-	-	-	0	bbybay																
50	7	290	40.80	pr	06.4	+2.8	52	50	8	-	-	290	33.80	pr	00.9	+2.4	53	49	8	-	-	7	6	17	3	12	1	bbybay																
45	5	300	30.36	cl	01.3	+2.7	52	50	8	-	-	300	30.80	c/pr	07.2	+3.1	51	49	7	2	-	8	8	30	2	10	2	bbybay																
46	0.6	320	30.80	ir	05.3	+2.1	51	51	7	-	-	310	30.64	ir	01.0	+2.3	51	51	6	2	-	8	8	10	6	10	2	bbybay																
46	-	320	13.80	ir	03.8	+2.9	55	54	8	-	-	320	03.80	ir	03.2	+3.4	54	52	7	-	-	8	8	10	-	-	1	bbybay																
46	-	260	17.64																																									



## Chart of Weather in the Northern Hemisphere.



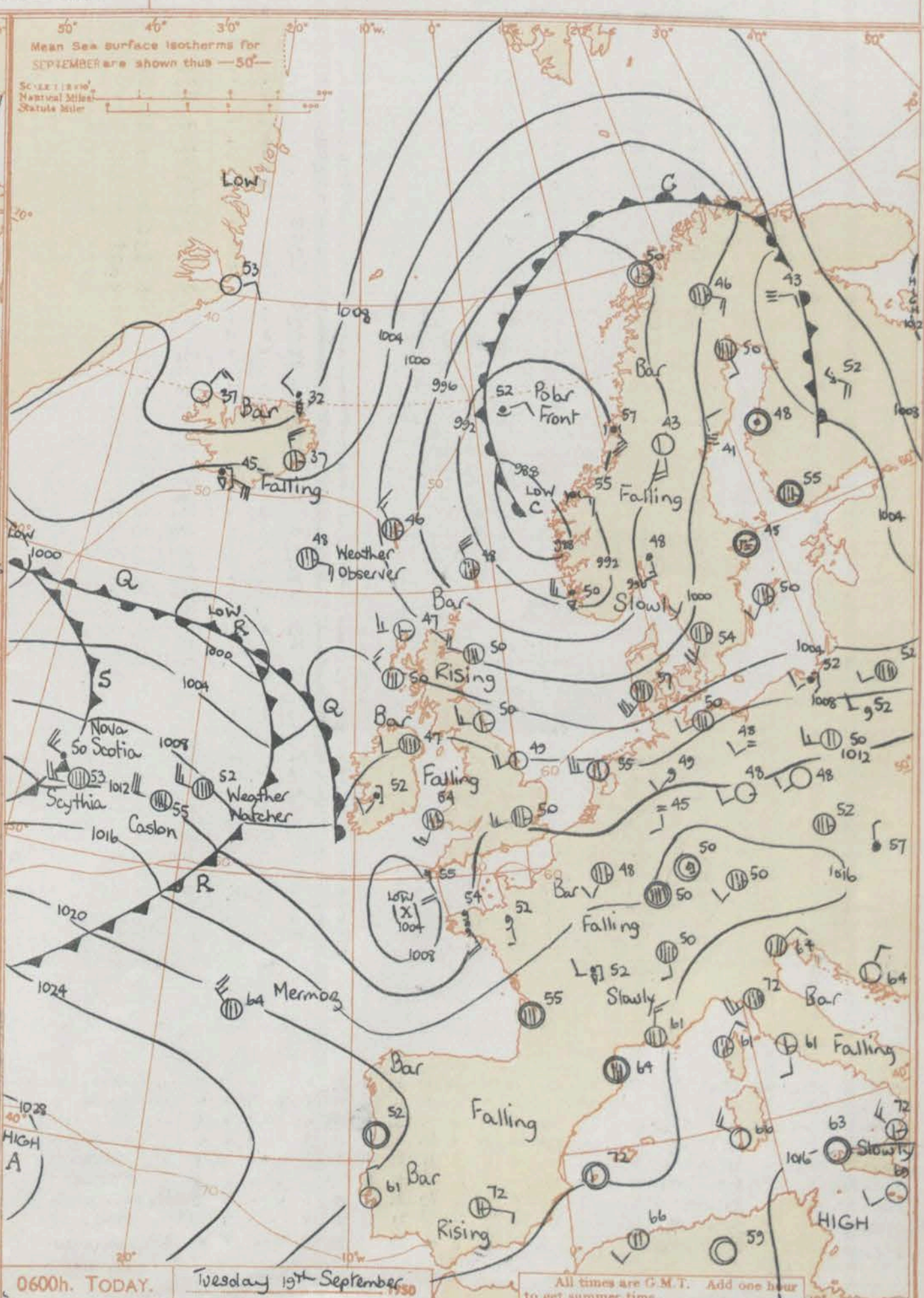
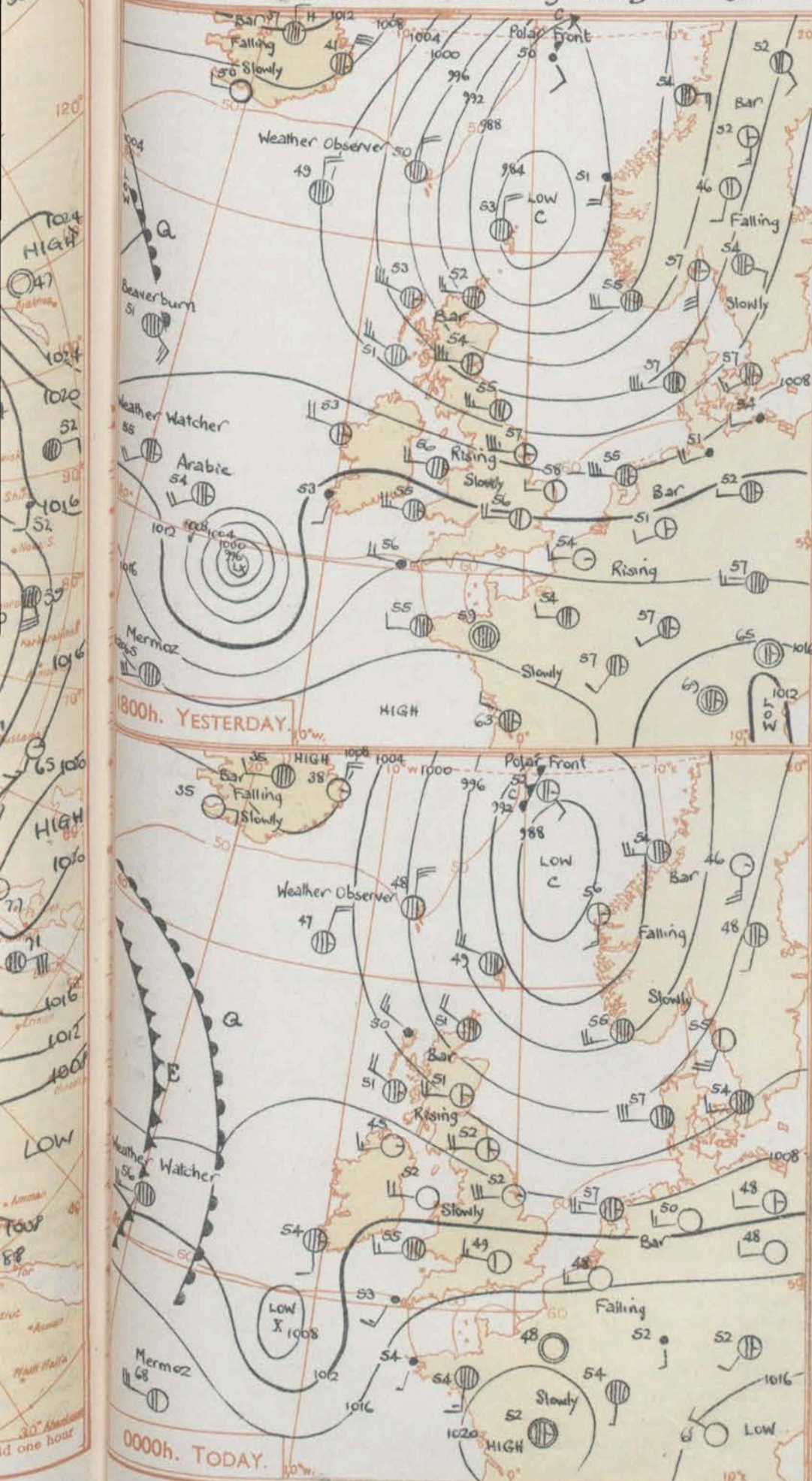
All times are G.M.T. Add one hour to get summer time.



**GENERAL INFERENCE**  
A small depression in the Western part of the English Channel is moving east and filling up, and a trough of low pressure is approaching the British Isles from the West. Cloudy weather with occasional rain will spread across Southern England during the day, but in many of the remaining districts it will be fair for a time, apart from showers in the North. Rain now affecting Ireland will spread east during the day, reaching most Eastern coastal districts around nightfall. The rain will be followed by fair periods and showers which will spread east across the country during the night and tomorrow.

**FURTHER OUTLOOK**  
Fair periods and showers spreading to all districts.

North Cores are flying on North and East coasts from Whiten Head to Spurn Head.



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32443

OBSERVATIONS at 00hr. G.M.T. 19th September 1950.

OBSERVATIONS at 06hr. G.M.T. 19th September 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.								Wind.				Pressure.		Temp.		Cloud.								State of ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees).	Speed (kts.).	Visibility.	Precip. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.				Direction (degrees).	Speed (kts.).	Visibility.	Precip. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.				Direction (degrees).	Speed (kts.).	Visibility.	Precip. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.		Form.					Direction (degrees).	Speed (kts.).	Visibility.	Precip. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
										Low.	Medium.	High.	Total amount.									Main layer.	Lowest layer.	Low.	Medium.										High.	Total amount.	Main layer.	Lowest layer.										Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																																																												(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32444

NIGHT

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

OBSERVATIONS at 12h. G.M.T. 17<sup>th</sup> September 1950

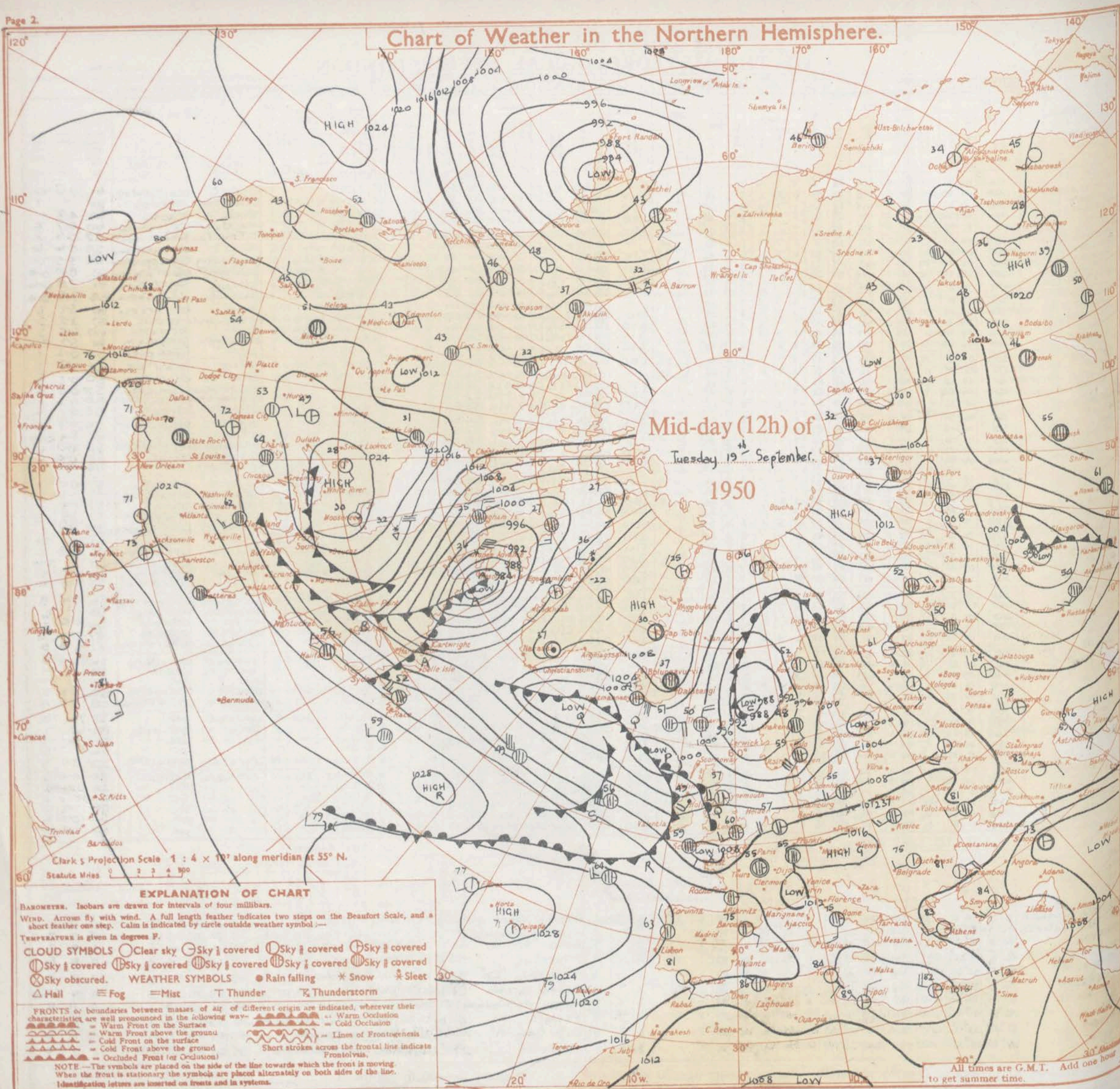
OBSERVATIONS at 18h. G.M.T. 17<sup>th</sup> September 1950

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud.										Wind. Direction (degrees).	Speed (kts.).	Visiblty.	Present Weather.	Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud.										21 h. State of ground.	Weather.			Max. Temp. 09h.-21h. °F.	Sun-shine. 09h.-21h. mm.	Rain 09h.-21h. mm.	
	Direction (degrees).	Speed (kts.).	Visiblty.			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	09h. to 15h. (34)							15h. to 21h. (35)																	
																							Low.	Medium.	High.	Total amount.	0-8	8-10	10-100	0-8	8-10		10-100						
																																		Bar at M.S.L.	Change in 3 hrs.				Dry Bulb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew ...	180	03	81	c	10.8	-1.4	58	50	5	7	-	7	4	51	1	35	180	03	30	c	08.3	-0.5	57	52	5	7	-	8	7	55	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
London Airport	230	05	80	c	10.3	-1.3	58	49	8	3	2	7	3	25	-	-	210	07	80	c	07.8	-0.8	58	51	8	7	-	8	8	80	1	23	1	cidoc	ccmoigrorom	61	0.6	Tr	
Lymington	250	10	81	c	11.1	-1.8	62	50	1	7	6	8	2	25	-	-	190	04	81	c	08.7	-1.1	56	50	2	7	-	7	2	20	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Tangmere	220	08	2.4	c	11.0	-1.3	57	53	5	-	-	8	8	30	3	15	180	01	08	c	08.3	-0.8	57	54	2	7	-	7	4	15	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Calshot	-	0	09	c	11.6	-1.0	56	54	7	2	-	-	-	06	4	0.4	160	01	04	c	08.4	-1.5	56	53	2	7	-	7	3	15	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Boscombe Down	180	05	64	c	11.5	-1.1	59	51	2	7	-	7	7	83	5	25	-	00	08	c	08.3	-0.2	54	54	6	-	-	8	8	06	-	-	2	cidoc	ccmoigrorom	61	0.6	Tr	
Felixstowe	290	09	81	bc	10.6	-0.9	61	45	2	7	2	5	4	32	-	-	280	06	80	c	08.3	-0.8	60	53	4	3	6	6	5	84	2	60	1	cidoc	ccmoigrorom	61	0.6	Tr	
Gorleston	270	08	80	bc	09.7	-0.9	59	43	1	-	8	5	3	35	-	-	250	06	64	c	07.9	-0.7	59	40	3	2	-	7	2	-	2	40	2	cidoc	ccmoigrorom	61	0.6	Tr	
West Raynham	280	08	81	bc	09.1	-1.4	57	46	2	3	1	5	5	25	-	-	260	06	64	c	07.3	-0.6	58	48	5	2	-	8	8	-	2	35	2	cidoc	ccmoigrorom	61	0.6	Tr	
Mildenhall	250	06	81	bc	09.3	-1.8	61	44	2	-	4	5	4	25	-	-	280	03	40	ir	07.6	-1.0	57	53	2	-	-	7	4	20	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Cranfield	240	10	81	c	09.7	-1.5	58	47	2	7	2	7	6	20	-	-	-	08	08	c	07.3	-0.5	56	51	5	7	-	8	3	35	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Elmdon	230	08	56	c	09.6	-1.0	57	49	2	7	-	8	6	28	-	-	240	06	14	rr	07.6	-0.7	54	53	6	2	-	8	8	70	1	15	1	cidoc	ccmoigrorom	61	0.6	Tr	
Collesmore	260	09	81	bc	09.0	-1.2	58	41	1	-	-	5	4	20	-	-	270	03	40	rr	07.4	-0.6	53	51	5	2	-	8	8	50	2	30	1	cidoc	ccmoigrorom	61	0.6	Tr	
Watnall	240	05	64	c	08.9	-0.9	58	43	2	3	9	6	4	30	-	-	210	04	16	rr	07.2	-0.9	54	52	5	7	-	8	8	-	7	20	1	cidoc	ccmoigrorom	61	0.6	Tr	
Ross-on-Wye	210	06	64	c	10.3	-0.8	56	50	8	7	-	8	7	20	-	-	230	03	80	c	08.1	-0.3	56	52	8	7	-	8	7	75	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Shawbury	200	05	81	ir	09.1	-1.0	56	47	5	7	-	7	4	50	1	30	190	04	36	ir	07.0	-0.8	55	53	5	7	-	8	5	18	2	10	1	cidoc	ccmoigrorom	61	0.6	Tr	
Bristol	270	05	81	c	09.7	-1.6	59	51	2	7	8	7	6	84	3	25	-	01	16	dod	07.5	-0.6	54	54	5	2	-	8	7	03	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Plymouth	180	03	28	d	08.4	-1.5	58	56	6	-	-	8	7	08	-	-	290	03	40	d	08.4	+1.0	57	54	6	2	-	8	7	06	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Chivenor	120	05	82	d	08.8	-2.0	59	52	5	7	-	8	7	0	-	-	290	06	82	c	08.6	+0.3	57	54	6	2	-	8	7	06	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
St. Eval	190	03	32	d	08.7	-0.9	57	55	7	2	-	8	7	05	-	-	340	08	82	c	08.7	+1.2	55	55	5	-	-	8	7	12	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Lizard	100	08	04	bc	08.5	-1.5	56	56	6	-	-	8	8	04	-	-	320	10	81	bc	08.5	+1.1	56	54	6	-	-	4	4	20	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Scilly, St. Mary's	120	06	46	c	07.4	-0.4	56	59	6	-	-	8	8	06	-	-	320	16	82	c	10.3	+1.5	57	54	5	-	-	7	7	12	-	-	0	cidoc	ccmoigrorom	61	0.6	Tr	
Guernsey	160	12	06	rr	09.1	-2.7	56	55	7	-	-	8	8	01	-	-	-	04	dod	06.7	+0.0	58	58	7	-	-	8	8	01	-	-	0	cidoc	ccmoigrorom	61	0.6	Tr		
Aberporth	190	08	80	rr	08.8	-0.9	54	53	5	2	-	8	8	81	1	10	270	09	81	c	07.4	-0.8	53	53	6	3	-	6	4	06	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
St. Ann's Head	250	06	32	bc	09.3	-0.8	57	53	5	-	-	8	8	09	-	-	250	14	82	c	08.0	-0.8	56	52	8	7	-	7	7	15	3	10	1	cidoc	ccmoigrorom	61	0.6	Tr	
Holyhead (Valley)	170	10	80	ir	07.9	-1.1	53	53	7	2	-	8	6	25	2	06	220	17	81	ir	08.3	-1.1	57	56	8	7	-	7	6	-	4	18	1	cidoc	ccmoigrorom	61	0.6	Tr	
Manchester	260	07	64	ir	08.6	-0.7	56	44	1	7	-	8	8	84	2	35	200	06	32	ir	06.4	-1.1	53	53	6	2	-	8	8	60	1	07	1	cidoc	ccmoigrorom	61	0.6	Tr	
Squires Gate	240	14	82	ir	08.2	-0.6	56	48	2	2	-	7	2	25	1	18	180	12	13	ir	05.7	-1.1	54	53	6	2	-	8	8	12	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Silloth	250	11	82	c	06.5	-0.8	55	48	2	7	6	7	3	30	-	-	200	06	40	rr	03.4	-2.0	53	52	5	-	-	8	8	30	-	-	2	cidoc	ccmoigrorom	61	0.6	Tr	
Pinningley	280	10	56	bc	08.1	-0.8	58	53	1	5	1	6	2	30	-	-	200	06	22	rr	06.6	-0.6	54	54	5	7	-	7	4	23	-	-	2	cidoc	ccmoigrorom	61	0.6	Tr	
Spurn Head	270	12	32	bc	08.8	-0.5	58	45	2	-	-	5	5	25	-	-	270	15	82	c	07.4	-0.2	57	47	2	-	-	8	8	83	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Leeming	280	10	81	bc	07.2	-1.0	57	47	1	-	-	8	4	2	30	-	-	170	08	72	rr	03.7	-0.6	51	50	5	2	-	8	8	-	6	30	1	cidoc	ccmoigrorom	61	0.6	Tr
Tynemouth	270	12	80	bc	06.1	-1.0	57	43	8	-	-	5	5	26	-	-	230	06	12	rr	03.0	-0.3	53	51	6	2	-	8	8	20	-	-	1	cidoc	ccmoigrorom	61	0.6	Tr	
Leuchars	280	09	83	c	03.8	-1.3	57	43	2	4	5	7	3	25	-	-	260	07	72	rr	02.3	-0.6	52	44	5	2	-	8	8	03	3	20	1	cidoc	ccmoigrorom	61	0.6	Tr	
Eskdalemuir	210	10	81	c	05.2	-0.7	54	47	5	-	6	7	5	23	-	-	180	07	32	rr	03.0	-1.5	53	47	7	-	-	8	8	03	-	-	2	cidoc	ccmoigrorom	61	0.6	Tr	
Prestwick	230	13	82	c	05.8	-0.6	55	46	8	6	-	7	3	46	3	22	170	12	24	rr	01.6	-2.4	53	52	7	2	-	8	8	15	5	08	1	cidoc	ccmoigrorom	61	0.6	Tr	
West Freugh	250	13	81	rr	06.8	-1.2	52	46	2	7	6	8	5	22	3	18																							



# Chart of Weather in the Northern Hemisphere.



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

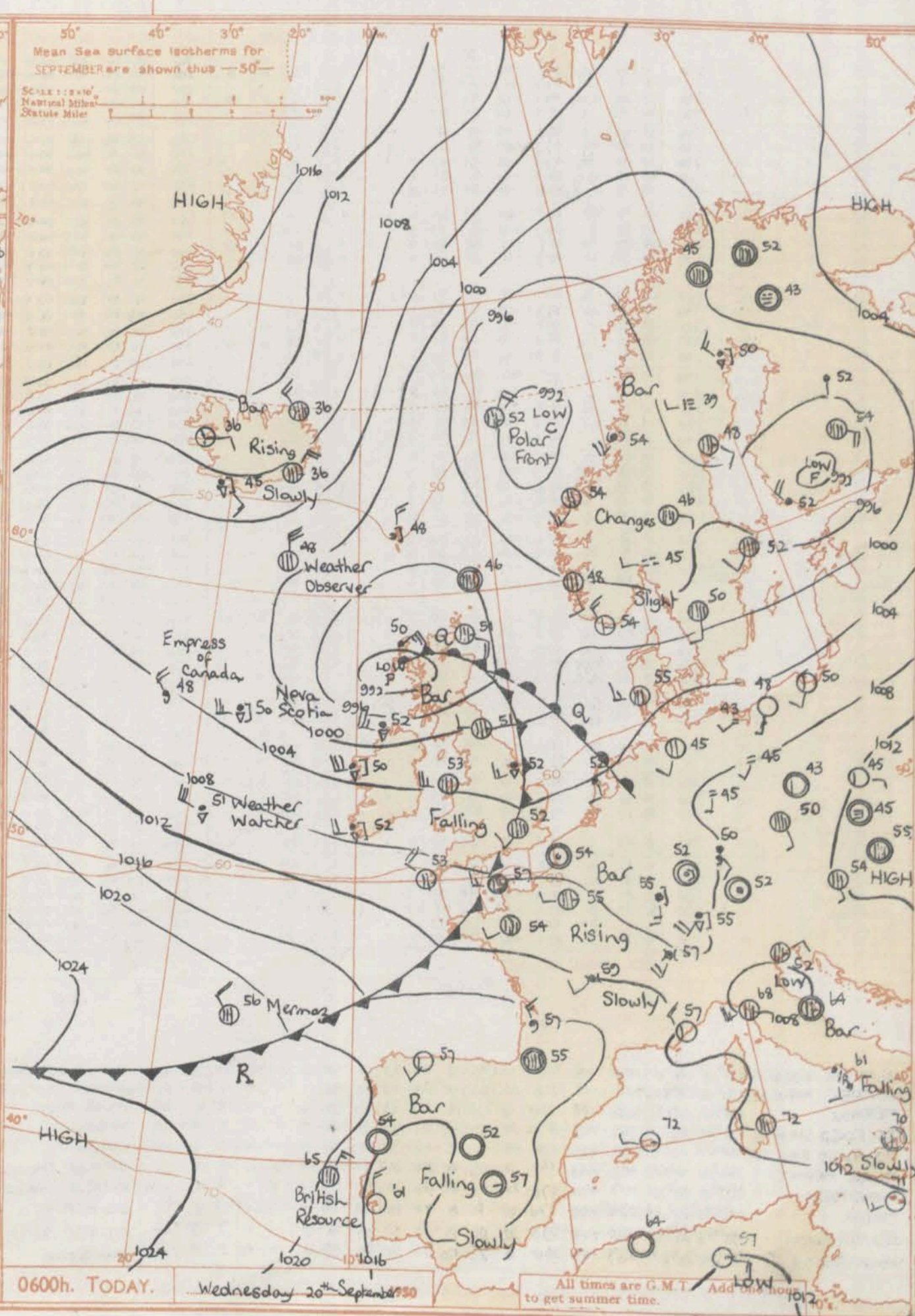
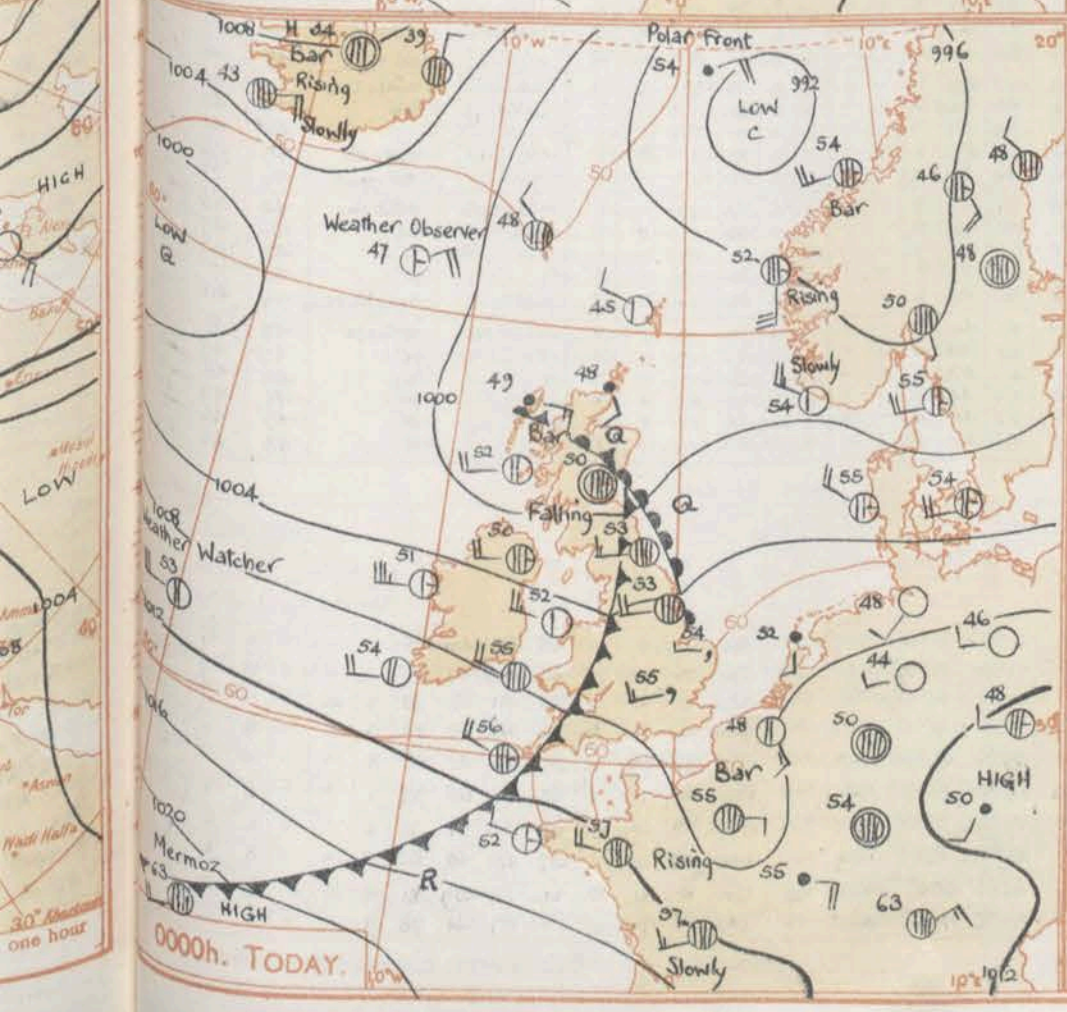
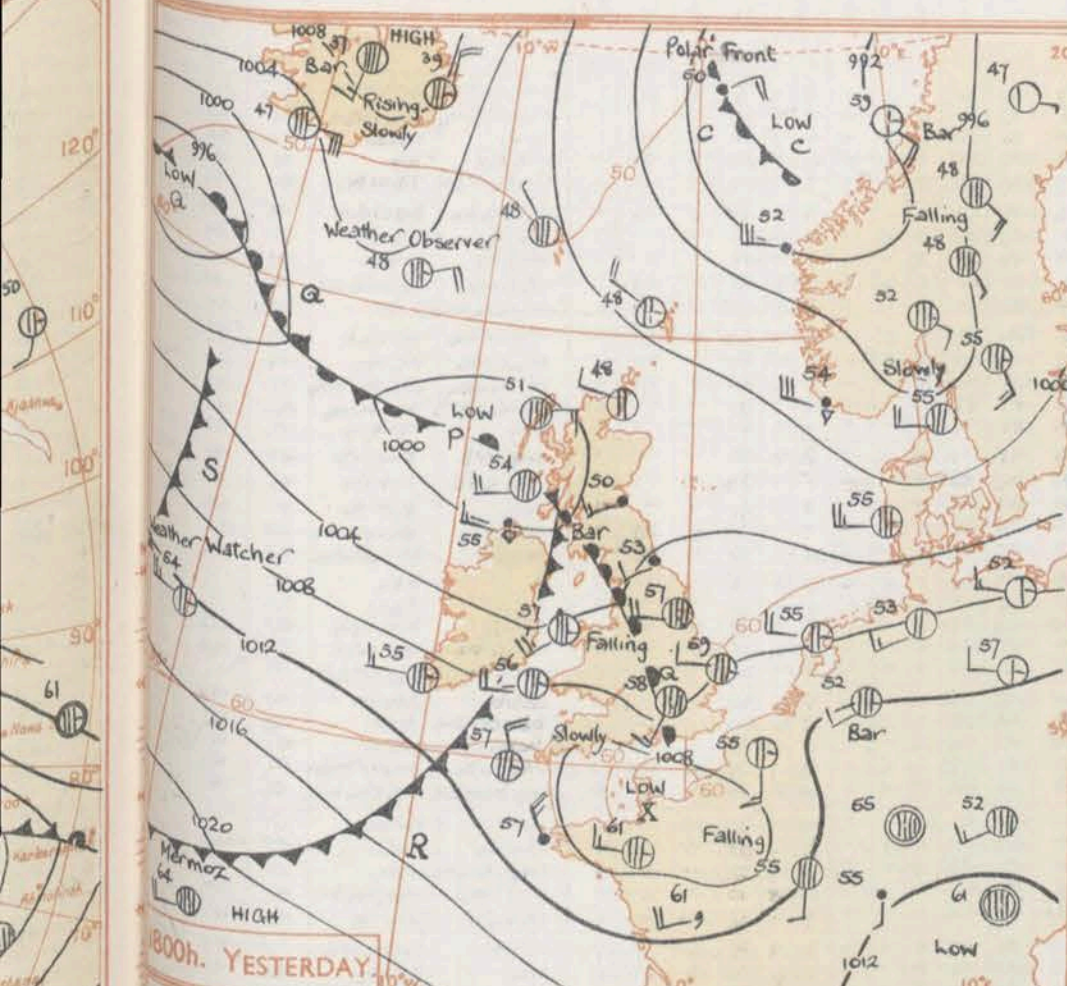


### GENERAL INFERENCE.

A trough of low pressure over southeastern districts will soon clear the country, and most districts will have fair periods and showers, the showers being in the main confined to western and northern areas. There will be some occasional rain in the north and east Scotland. It will be rather cool in most places.

### FURTHER OUTLOOK.

Fair periods and showers. Rather cool.



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

SCALE: 1:1000  
Nautical Miles  
Statute Miles

0600h. TODAY.

Wednesday 20<sup>th</sup> September 1930

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32444.

OBSERVATIONS at 00hr. G.M.T. 20th September 1950.

OBSERVATIONS at 06hr. G.M.T. 20th September 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						Wind.	Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).	+ Visibility	Present Weather.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Main layer.		Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.				Wet Bulb.	Form.			Main layer.	Lowest layer.	State of ground.	21 h.-00 h.	21 h.-03 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
											Low.	Medium.	High.															Total amount.		0-8 0-8						0-8 0-8	Ht.	0-8 0-8	0-8 0-8	Ht.	0-8 0-8	0-8 0-8	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																									mb.	Change in 3 hrs.																		°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													



No. 32445

OBSERVATIONS at 18h. G.M.T. 20<sup>th</sup> September 1953

OBSERVATIONS during DAY

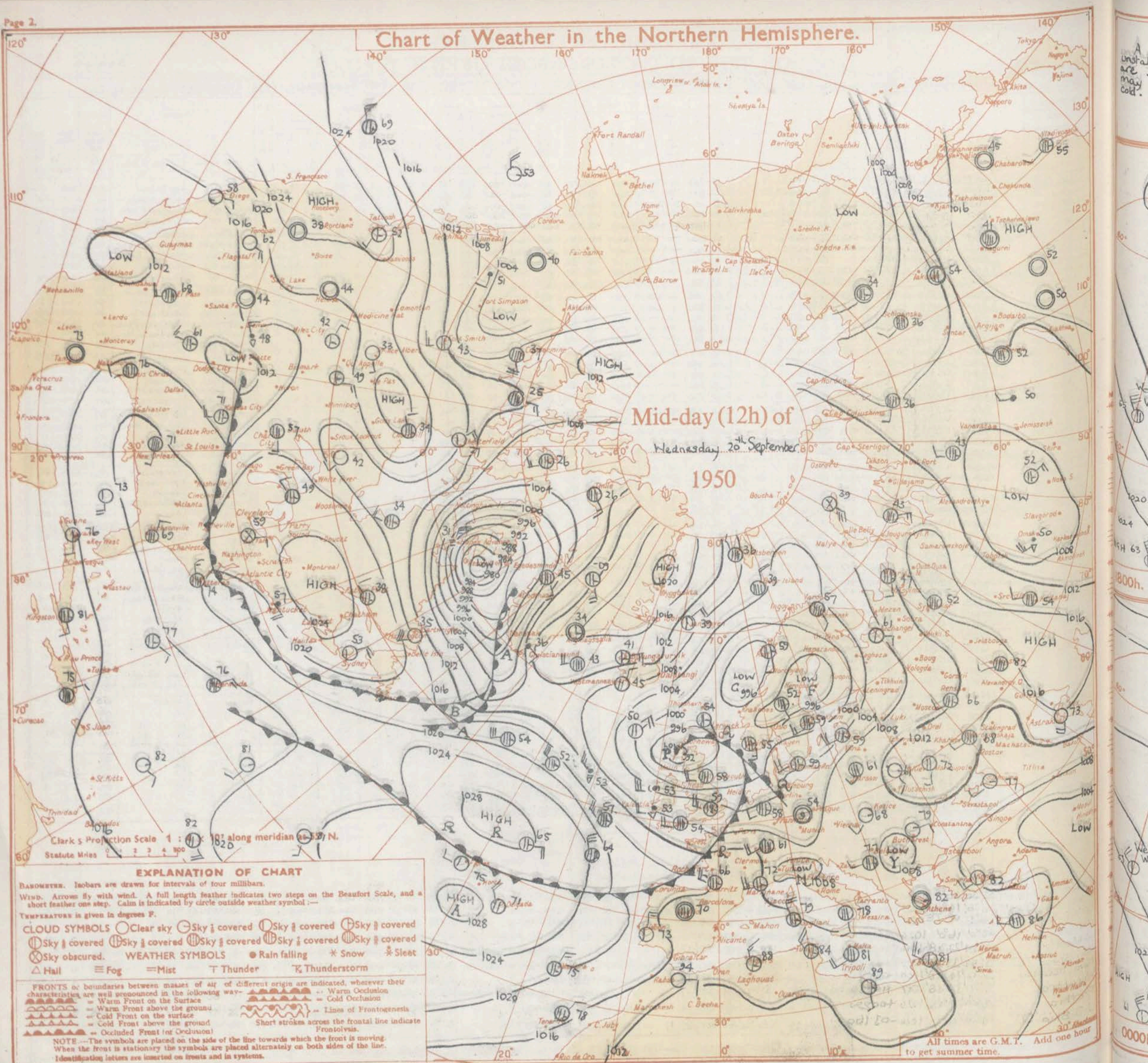
		12h. Ships' Reports															18h. Ships' Reports																						
Count	Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.																				
							Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew °F	Point	Form				Amount																			
																Low	Med.	High			Low	Total																	
6	6 1/2	Weather Watcher	52°30'	20°6'	1012	+22	310	23	bc	pr	53	53	39	39	2	-	-	3	3	5 1/2	WEATHER WATCHER	52°36'	20°6'	1015	+12	310	22	bc	pr	55	56	51	98	2	-	2	4	4	9 1/2
5	3	Weather Observer	61°6'	14°3'	1003	+11	030	22	bc	pr	48	52	42	38	8	3	-	3	8	11	CUMULUS	61°12'	18°24'	1008	+04	200	08	b	b	50	51	37	99	5	4	2	1	2	16
7	6 1/2	Polar Front	66°6'	0°7'	993	+09	030	12	o	pr	54	52	32	96	9	-	-	8	8	5	WOODFORD	53°18'	32°24'	1018	+00	190	09	c	c	55	52	49	98	4	-	-	6	7	5
6	8	Mermoz	45°0'	16°8'	1024	+16	310	24	q	bc	64	62	53	39	2	4	-	7	7	6 1/2	POLAR FRONT	66°6'	0°54'	994	+07	140	03	jp	pr	52	52	48	99	8	-	-	7	7	5
5	6 1/2	Caslot	52°54'	2°18'	1016	+10	280	29	q	c	52	52	43	38	3	4	-	5	7	5 1/2	WEATHER OBSERVER	61°0'	14°0'	1006	+10	350	15	c	c	48	51	39	98	3	3	-	6	7	8
8	-	U.S. Ship "C"	52°42'	35°30'	1019	+03	210	24	c	c	54	52	47	80	-	3	-	7	7	11	EMPRESS OF CANADA	56°18'	17°42'	1009	+04	350	10	c	pr	54	57	41	99	3	-	-	6	6	-
6	7 1/2	Nova Scotia	55°12'	14°18'	1000	-03	310	20	bc	c	56	56	48	38	3	-	-	5	5	6 1/2	CASLOT	52°24'	28°54'	1020	+16	250	09	o	b	53	53	49	98	5	-	-	8	8	6 1/2
8	3	Woodford	53°12'	34°48'	1017	+10	150	05	o	c	55	51	51	38	7	-	-	8	8	8	MANCHESTER TRADER	56°0'	35°54'	1007	-00	210	24	o	c	51	52	47	97	7	-	-	8	8	-
8	7 1/2	Parthia	48°54'	29°48'	1026	+00	290	08	c	b	58	60	46	38	1	-	-	6	6	x	MERMOTZ	45°0'	16°0'	1025	+00	310	20	bc	c	63	63	48	98	4	-	-	5	5	6 1/2
6	7 1/2	U.S. Ship "D"	44°0'	41°12'	1024	-03	160	17	o	c	78	81	61	81	5	7	-	7	8	5	U.S. SHIP "A"	63°18'	32°42'	1010	-02	070	10	ir	pr	45	48	38	98	5	-	-	8	8	6 1/2

\* Information not usually received.

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



## Chart of Weather in the Northern Hemisphere.



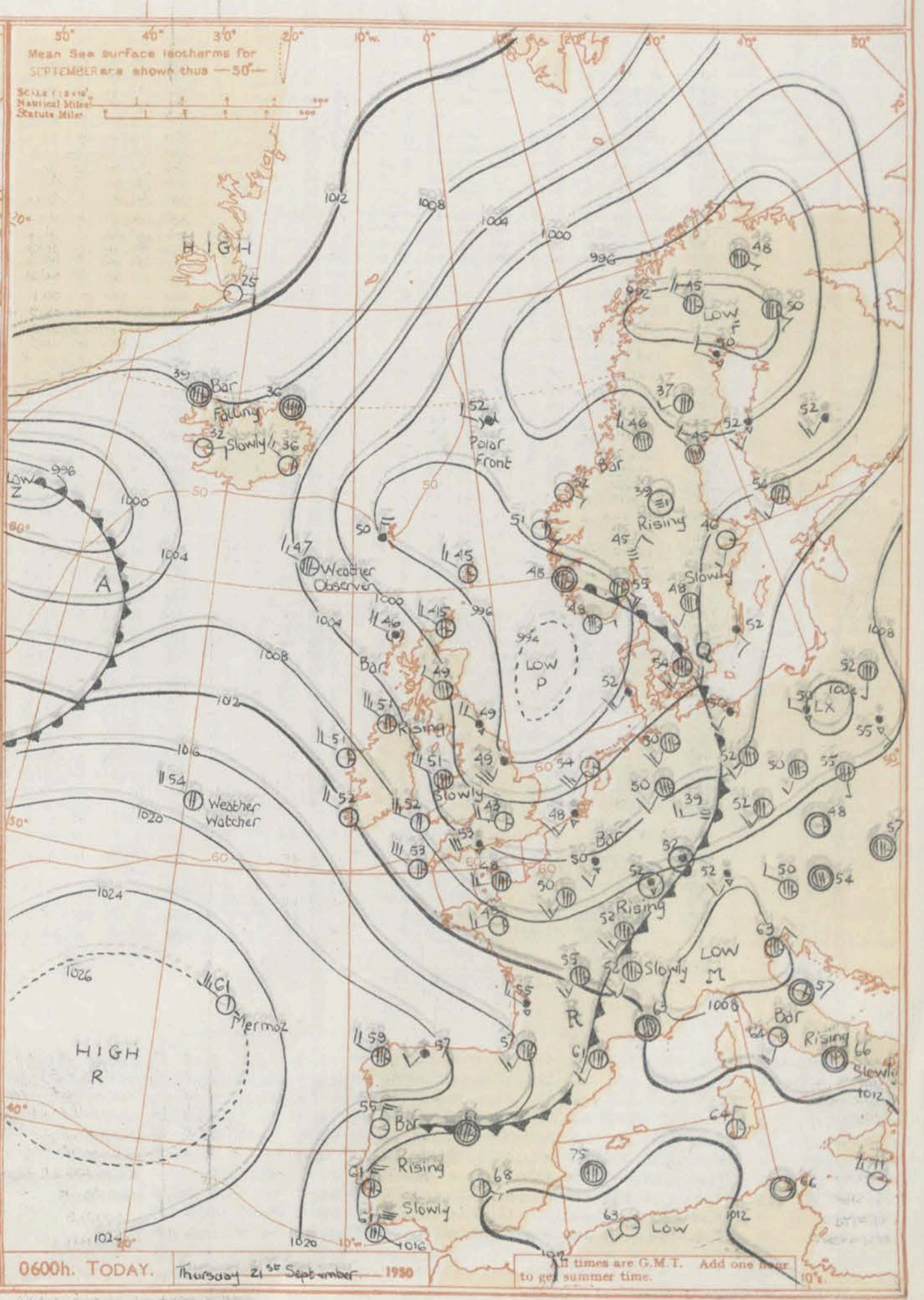
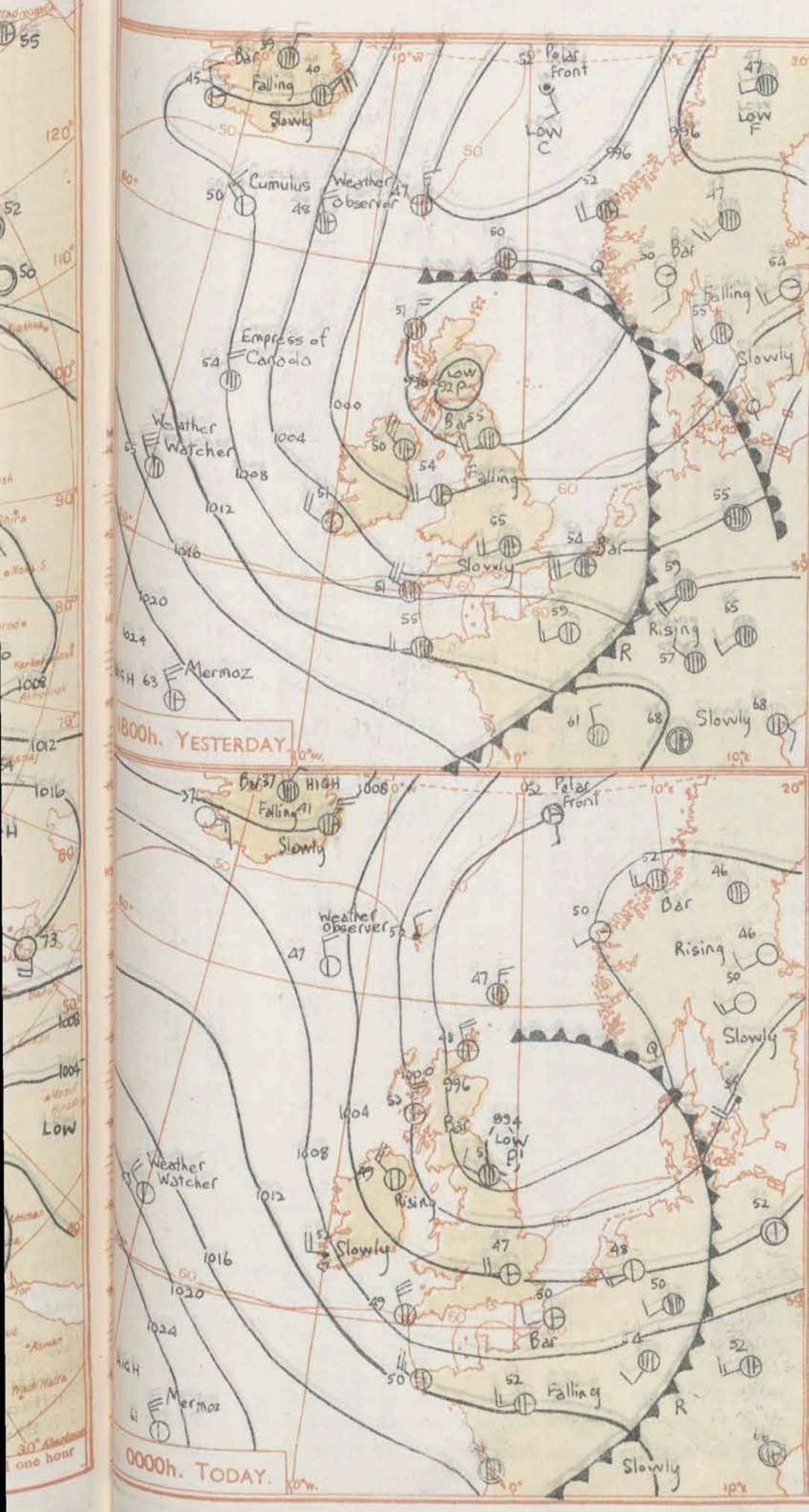


GENERAL INFERENCE.

A depression over the North Sea is moving slowly east-south-east and an unstable north-westerly airstream covers the country. Showers and fair periods are expected in all districts, with hail and thunder in places. Some rain may reach north-western districts around dawn tomorrow. It will be rather cold.

FURTHER OUTLOOK.

Rain spreading southeast across the country followed by a return of showery weather with fair periods.



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32445

OBSERVATIONS at 00hr. G.M.T. 21<sup>st</sup> September 1950.OBSERVATIONS at 06hr. G.M.T. 21<sup>st</sup> September 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 21 <sup>st</sup> September 1950.																OBSERVATIONS at 06hr. G.M.T. 21 <sup>st</sup> September 1950.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Wind				Pressure				Temp.				Cloud				9 h.	Wind				Pressure				Temp.				Cloud				State of ground	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Low	Medium	High	Total amount.	Main layer.	Ht. ft.	Ht. ft.		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Low	Medium	High	Total amount.	Main layer.	Ht. ft.	Ht. ft.		21 h. - 03 h.	03 h. - 05 h.	21 h. - 03 h.	03 h. - 05 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																																									Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.		Form.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32446.

OBSERVATIONS at 12h. G.M.T. 21st September, 1950.

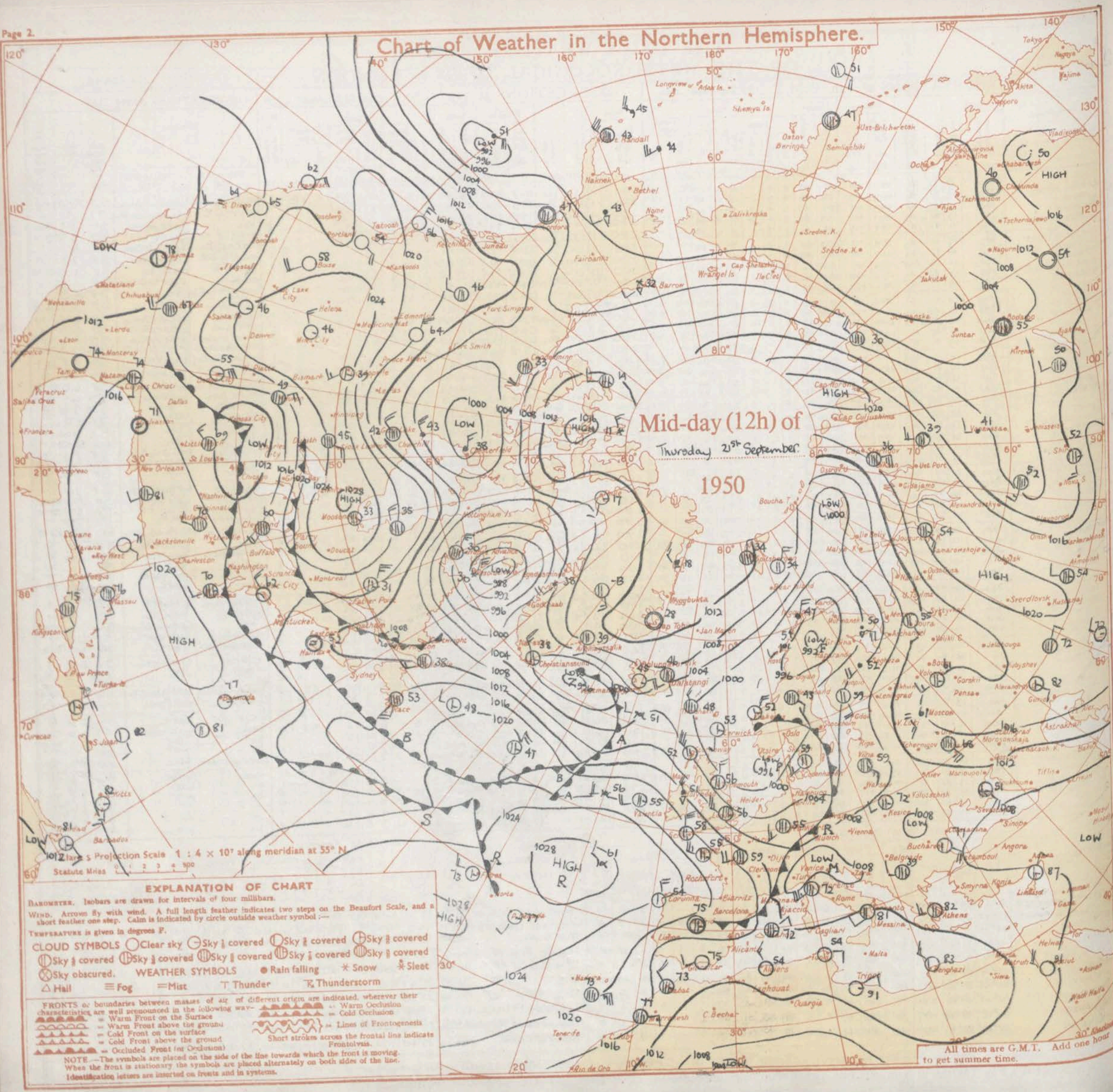
OBSERVATIONS at 18h. G.M.T. 21st September, 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.							Wind.			Pressure.		Temp.		Cloud.							21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun- shine. 09h.-21h. mm.	Rain 09h.-21h. mm.				
	Direction (degrees).	Speed (kts.).	+ Visibility.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.				Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility.	Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.				Main layer.	Lowest layer.											
									Low.	Medium.	High.	Total amount.											0-8 0-8	+ Ht.	0-8 0-8	+ Ht.			Low.		Medium.	High.				Total amount.	0-8 0-8	+ Ht.	
																																							0-8 0-8
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	260	12	81	c	07.0	+21	57	48	5	7	-	6	3	-	6	25	300	11	30	bc	11.8	+24	56	40	4	6	2	4	3	28	1	28	1	bcu ccprbc	bcu ccprbc	59	5.9	0.1	
London Airport	300	19	81	c	06.9	+19	56	46	5	7	-	7	6	25	1	18	320	13	80	bc	11.7	+30	56	44	3	4	-	3	1	20	-	-	1	bcprbc	bcprbc	57	5.7	0.2	
Lymington	280	17	82	c	05.9	+12	57	45	2	-	2	7	7	25	-	-	290	08	80	bcpr	10.8	+32	50	46	9	4	3	5	3	25	-	-	1	bc	bc	61	7.1	0.1	
Tangmere	280	14	81	c	08.1	+16	59	45	8	-	-	7	4	40	3	25	280	03	81	bc	12.8	+31	53	49	9	6	3	5	3	33	-	-	0	bcu ccpr	bcu ccpr	60	5.9	0.1	
Calshot	300	21	82	c	08.8	+19	58	46	1	7	-	7	6	25	-	-	290	11	72	bc	13.7	+24	54	49	9	-	2	3	1	18	-	-	1	bcu ccpr	bcu ccpr	60	6.5	0.1	
Boscombe Down	280	17	80	c	08.4	+17	55	45	2	-	-	7	7	25	-	-	280	14	80	b	13.8	+29	52	41	-	-	3	1	-	-	-	-	1	bcprpr	bcprpr	58	7.8	0.3	
Felixstowe	310	18	72	bc	04.2	+18	56	80	8	-	1	4	2	25	-	-	300	10	40	hr	03.4	+28	53	49	3	-	7	7	25	-	-	2	ccpr	ccpr	58	3.0	0.6		
Gorleston	290	12	86	clpr	02.4	+19	55	46	9	7	-	7	5	20	-	-	300	07	56	c	07.2	+18	59	38	3	7	6	6	3	20	-	-	1	ccpr	ccpr	58	4.0	0.3	
West Raynham	290	17	80	c	03.0	+26	57	46	8	-	-	2	6	3	50	3	20	300	08	50	bcpr	08.1	+25	51	47	3	6	2	3	2	20	-	-	1	bcu ccpr	bcu ccpr	58	4.3	0.1
Mildenhall	280	08	72	c	04.1	+23	58	48	2	-	-	7	7	23	2	15	280	07	64	b	09.3	+25	53	44	9	6	1	2	1	20	-	-	1	ccpr	ccpr	59	3.3	0.6	
Cranfield	290	12	81	c	05.5	+21	57	45	2	3	1	6	3	25	-	-	280	07	80	b	11.2	+20	52	41	2	4	-	1	1	25	-	-	0	ccpr	ccpr	59	6.1	0.1	
Elmdon	290	16	74	bc	06.3	+24	55	49	2	7	3	4	3	80	1	20	300	14	20	bcpr	12.0	+26	51	44	2	6	3	4	3	28	-	-	1	ccpr	ccpr	59	5.3	0.1	
Collesmore	200	12	86	hr	04.5	+26	55	49	9	-	-	6	6	12	-	-	310	18	81	b	09.6	+29	52	41	4	-	2	2	1	25	-	-	0	ccpr	ccpr	59	5.6	0.1	
Watnall	340	10	80	c	04.8	+32	57	47	8	-	-	7	6	30	3	20	290	10	80	pr	10.2	+29	50	43	3	2	-	5	3	22	2	12	0	ccpr	ccpr	59	5.4	0.1	
Ross-on-Wye	340	09	81	pr	08.4	+26	56	48	8	-	-	7	7	30	-	-	270	12	81	b	13.8	+30	53	40	8	4	1	2	1	30	-	-	1	ccpr	ccpr	59	5.8	0.1	
Shawbury	350	15	81	clpr	07.8	+35	53	49	9	6	3	6	3	30	2	20	290	18	81	bc	12.3	+19	52	42	8	-	2	3	1	30	3	25	1	ccpr	ccpr	56	4.3	0.3	
Bristol	270	10	81	pr	08.6	+23	55	47	3	-	-	7	7	16	-	-	270	09	81	b	13.7	+25	54	41	2	6	3	2	1	20	-	-	1	ccpr	ccpr	58	6.0	0.4	
Plymouth	310	14	81	bc	12.4	+20	57	47	2	-	-	5	5	20	-	-	310	10	81	b	17.2	+23	56	45	4	-	-	2	2	20	-	-	1	ccpr	ccpr	59	5.2	0.1	
Chivenor	300	19	82	clpr	12.4	+27	57	47	2	-	-	7	7	25	-	-	310	18	81	bc	16.3	+19	55	45	2	-	2	5	3	30	-	-	1	ccpr	ccpr	59	5.4	0.1	
St. Eval	310	20	82	clpr	14.0	+25	56	50	2	6	-	7	6	20	-	-	320	16	82	bc	18.4	+19	54	46	2	-	-	5	5	25	-	-	0	ccpr	ccpr	59	5.4	0.1	
Lizard	310	23	80	c	14.6	+25	55	48	5	-	-	6	6	20	-	-	300	18	81	b	18.4	+19	55	46	1	-	-	2	2	25	-	-	0	ccpr	ccpr	59	5.6	0.1	
Scilly, St. Mary's	330	22	82	bc	15.5	+27	58	48	8	-	-	4	4	25	-	-	300	14	82	b	19.0	+12	55	49	1	-	-	1	1	25	-	-	1	ccpr	ccpr	60	10.6	-	
Guernsey	310	24	82	pr	12.9	+19	53	49	3	6	3	6	4	16	2	10	330	17	81	bc	16.9	+22	55	46	3	6	3	4	1	20	4	18	1	ccpr	ccpr	58	8.1	0.1	
Aberporth	300	12	81	bc	11.5	+37	55	47	2	-	-	5	5	22	2	18	290	15	83	bc	14.6	+14	54	44	8	-	5	4	1	30	2	25	1	ccpr	ccpr	59	5.1	0.1	
St. Ann's Head	290	18	81	bc	12.4	+30	56	46	3	-	-	5	5	22	-	-	300	16	82	bc	15.1	+06	56	46	2	4	5	3	2	25	-	-	0	ccpr	ccpr	59	5.1	0.1	
Holyhead (Valley)	320	21	81	bc	09.9	+41	57	49	2	4	-	4	4	28	-	-	300	20	82	bc	12.8	+12	54	48	2	7	2	3	3	3	28	0	ccpr	ccpr	58	7.3	-		
Manchester	340	10	64	jp	05.9	+35	55	47	9	-	-	7	6	45	5	22	310	10	72	bcpr	10.4	+19	50	43	3	6	9	3	2	40	4	22	1	ccpr	ccpr	58	5.6	0.2	
Squires Gate	310	20	82	bc	06.7	+36	57	47	9	6	3	5	3	25	-	-	310	25	81	bc	10.8	+17	54	41	2	6	-	4	3	20	-	-	1	ccpr	ccpr	59	5.9	0.1	
Silloth	310	17	82	c	05.6	+21	56	43	2	3	2	6	4	30	-	-	290	14	83	bc	09.0	+18	52	43	5	3	2	4	1	55	1	30	0	ccpr	ccpr	57	5.9	0.1	
Finnigley	320	10	60	c	04.3	-50	57	43	2	5	-	7	6	25	1	20	290	19	64	b	08.5	+24	53	39	1	4	-	2	1	35	-	-	0	ccpr	ccpr	60	6.7	0.3	
Spurn Head	320	22	84	c	02.5	+07	54	48	3	-	-	6	6	20	-	-	290	20	48	bc	08.6	+32	55	45	8	7	2	4	1	35	2	20	0	ccpr	ccpr	58	3.0	0.1	
Leeming	340	15	83	c	04.0	+27	57	45	8	8	7	6	3	80	3	28	270	12	83	b	07.8	+24	51	42	2	6	-	1	1	30	-	-	1	ccpr	ccpr	60	8.4	0.1	
Tynemouth	340	16	86	bc	02.5	+26	56	39	3	-	-	4	4	28	-	-	310	12	86	bc	05.3	+14	55	38	1	-	-	5	5	23	-	-	1	ccpr	ccpr	58	5.8	0.1	
Leuchars	310	15	83	bc	02.2	+08	56	3																															



# Chart of Weather in the Northern Hemisphere.





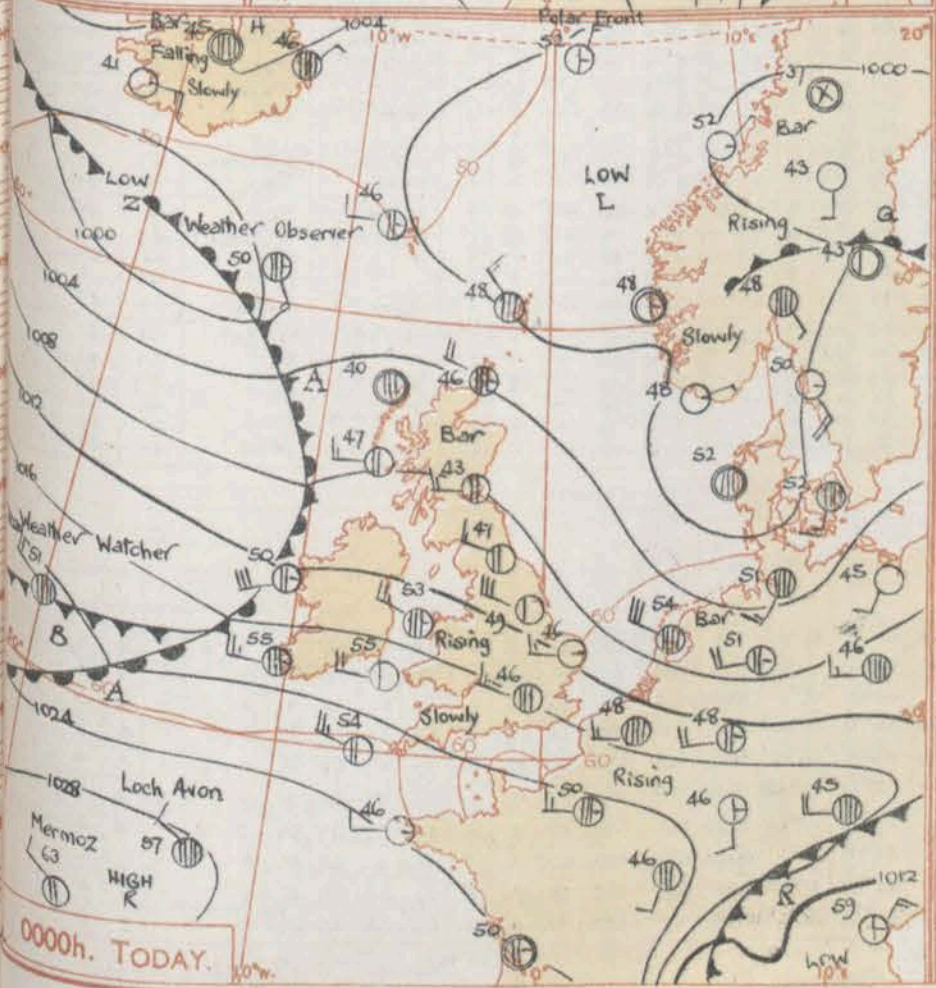
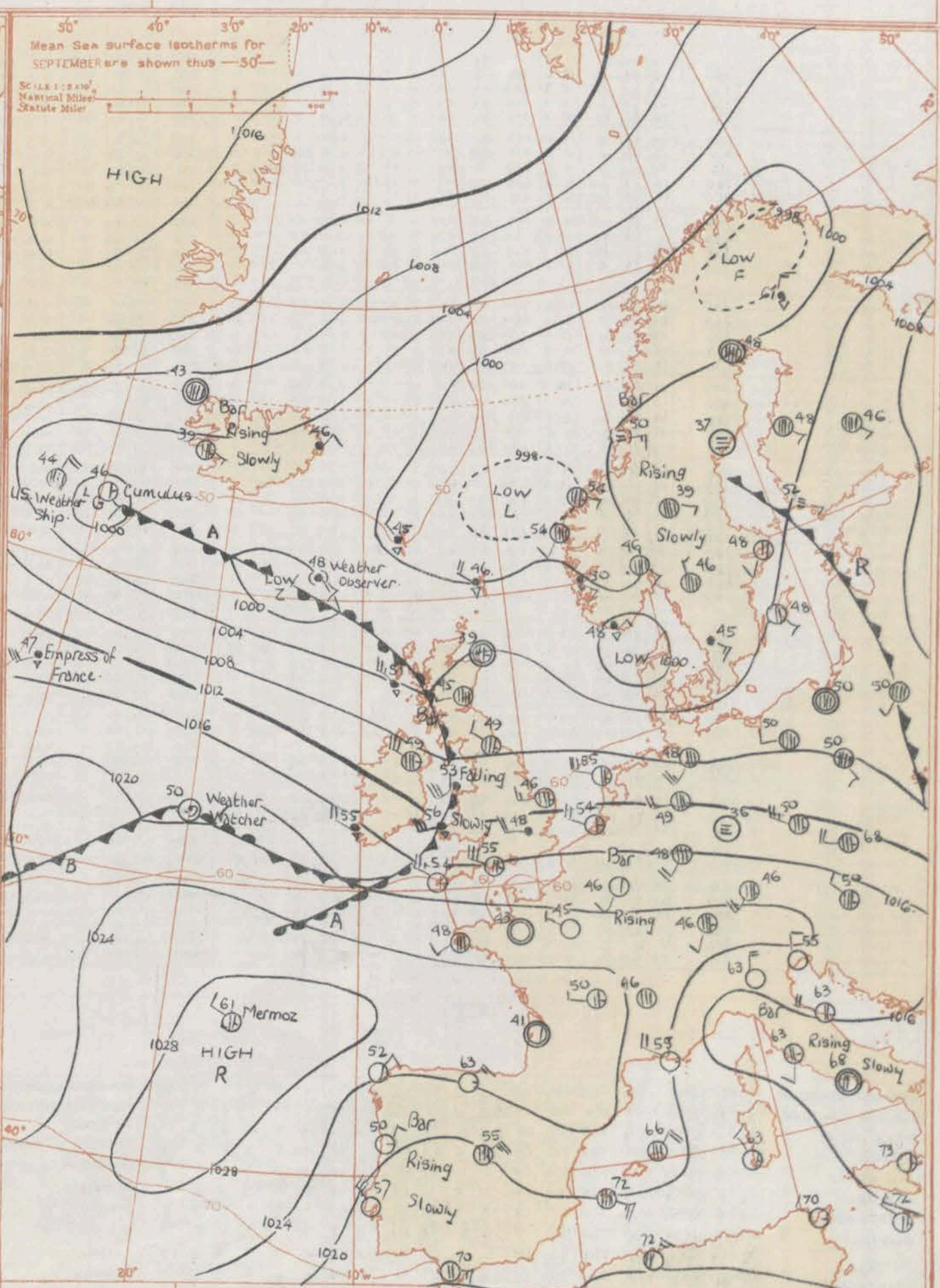
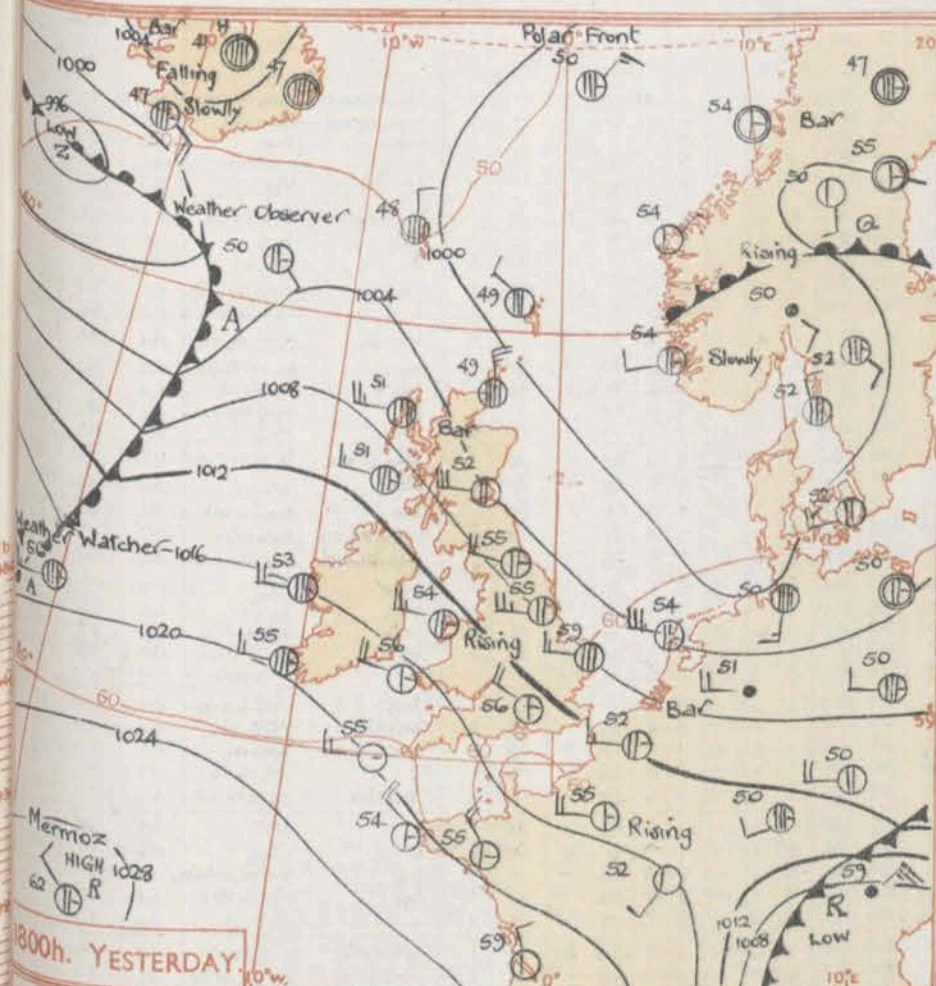
GENERAL INFERENCE.

A depression to the northwest of Scotland is moving east-southeast. A trough of low pressure over the country is moving quickly east and is being followed by a ridge of high pressure. There will be fair periods in most places today, though there will also be some rain or showers. In the south, however, any rain is likely to be only slight. Tonight and tomorrow morning the weather will become fair in most areas, and clear skies may lead to slight ground frost in some sheltered places later tonight.

FURTHER OUTLOOK.

Fair at first but cloudy weather with rain spreading across most places from the south-west. Rainfall amounts will probably be small in the south.

Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —  
 SCALE 1:25000  
 Nautical Miles  
 Statute Miles



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32446

OBSERVATIONS at 00hr. G.M.T. 22nd September, 1950																	OBSERVATIONS at 06hr. G.M.T. 22nd September, 1950																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS.	Height above M.S.L.	Wind.		+ Visibility	Precipit. Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	+ Visibility	Precipit. Weather.	Pressure.		Temp.		Cloud.						8 h. State of ground	Weather.		Temperature		Rain 21 h. - 00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																															Low.	Medium.	High.	0-8		8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	4408-4416	4416-4424	4424-4432	4432-4440	4440-4448	4448-4456	4456-4464	4464-4472	4472-4480	4480-4488	4488-4496	4496-4504	4504-4512	4512-4520	4520-4528	4528-4536	4536-4544	4544-4552	4552-4560	4560-4568	4568-4576	4576-4584	4584-4592	4592-4600	4600-4608	4608-4616	4616-4624	4624-4632	4632-4640	4640-4648	4648-4656	4656-4664	4664-4672	4672-4680	4680-4688	4688-4696	4696-4704	4704-4712	4712-4720	4720-4728	4728-4736	4736-4744	4744-4752	4752-4760	4760-4768	4768-4776	4776-4784	4784-4792	4792-4800	4800-4808	4808-4816	4816-4824	4824-4832	4832-4840	4840-4848	4848-4856	4856-4864	4864-4872	4872-4880	4880-4888	4888-4896	4896-4904	4904-4912	4912-4920	4920-4928	4928-4936	4936-4944	4944-4952	4952-4960	4960-4968	4968-4976	4976-4984	4984-4992	4992-5000	5000-5008	5008-5016	5016-5024	5024-5032	5032-5040	5040-5048	5048-5056	5056-5064	5064-5072	5072-5080	5080-5088	5088-5096	5096-5104	5104-5112	5112-5120	5120-5128	5128-5136	5136-5144	5144-5152	5152-5160	5160-5168	5168-5176	5176-5184	5184-5192	5192-5200	5200-5208	5208-5216	5216-5224	5224-5232	5232-5240	5240-5248	5248-5256	5256-5264	5264-5272	5272-5280	5280-5288	5288-5296	5296-5304	5304-5312	5312-5320	5320-5328	5328-5336	5336-5344	5344-5352	5352-5360	5360-5368	5368-5376	5376-5384	5384-5392	5392-5400	5400-5408	5408-5416	5416-5424	5424-5432	5432-5440	5440-5448	5448-5456	5456-5464	5464-5472	5472-5480	5480-5488	5488-5496	5496-5504	5504-5512	5512-5520	5520-5528	5528-5536	5536-5544	5544-5552	5552-5560	5560-5568	5568-5576	5576-5584	5584-5592	5592-5600	5600-5608	5608-5616	5616-5624	5624-5632	5632-5640	5640-56

## 00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														Low	Med.	High	Low		Total
WEATHER OBSERVER	61° 6'	14° 0'	1001	-14	150	07	c	c	50	52	43	98	1	7	6	2	7	24	
WEATHER WATCHER	52° 30'	20° 0'	1021	+06	320	13	dodo	cl	51	56	51	97	6	-	-	8	8	5	
POLAR FRONT	66° 0'	01° 54'	999	+03	020	08	bc	c	52	52	46	99	4	-	-	3	3	1 1/2	
MERMIOZ	45° 0'	16° 0'	1030	+03	310	06	bc	c	63	63	48	97	4	6	-	4	4	5	
LOCH AYON	47° 36'	13° 48'	1027	+03	320	05	0	c	57	60	49	99	-	3	-	0	8	3	
CAYINA	46° 18'	34° 54'	1019	-14	160	14	0	c	61	62	59	98	8	-	-	8	8	-	
STRATHMAD	40° 6'	09° 36'	1020	+00	-	18	b	b	61	60	52	98	-	5	-	0	1	5	
GOLFITO	47° 0'	11° 24'	1027	+00	300	13	0	c	56	61	48	98	3	-	-	5	8	-	
SUFFOLK	43° 12'	29° 48'	1022	+03	340	05	0	bc	64	71	62	96	5	-	-	8	8	17 1/2	
BEAVERCOVE	53° 24'	33° 6'	1022	-00	230	10	e	b	46	51	30	99	8	6	-	5	6	-	

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of wave ft.
					Direc.	Speed	Pres.	Fast	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER OBSERVER	61° 0'	14° 0'	999	-06	150	04	jp	r	48	62	45	97	7	2	2	4	7	6 1/2
WEATHER WATCHER	52° 30'	20° 0'	1021	-03	-	0	dodo	d	50	55	50	97	5	-	-	8	8	5
MERMIOZ	45° 0'	16° 0'	1029	-04	300	04	bc	c	61	62	50	97	5	-	-	5	5	-
EMPRESS OF FRANCE	56° 12'	30° 42'	1012	+00	250	24	befr	pr	47	48	43	99	3	-	-	4	4	-
IMPERIAL ALBERTA	36° 0'	06° 18'	1016	+00	290	05	bc	bc	70	67	67	98	-	2	-	4	4	19
CUMULUS	62° 48'	29° 48'	1000	-08	160	07	bc	pr	46	48	36	97	5	-	2	2	3	3 1/2
U.S. SHIP "A"	63° 18'	32° 42'	1002	+08	050	12	o	c	44	47	39	98	2	2	-	8	8	5
U.S. SHIP "D"	44° 12'	41° 0'	1004	-32	210	32	c	r	74	71	70	81	5	-	-	6	6	-
CAVINA	46° 54'	33° 12'	1013	-35	160	18	RR	r	61	60	59	96	7	-	-	8	8	-
SUFFOLK	43° 54'	28° 24'	1019	-10	L.v.	02	o	c	63	65	63	96	6	-	-	8	8	-



No. 32447

OBSERVATIONS during DAY

12h. Ships' Reports																				18h. Ships' Reports																			
Amount	Height of waves	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind			Weather			Temp.			Visibility	Cloud					Height of waves																	
							Dir.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point	Form			Amount																						
														Low	Med.		High	Low	Total																				
4	7	5	Weather Watcher	52°30'	20°0'	1022	+0.6	100	06	10	d	51	56	57	57	5	7	-	6	8	62	Weather Watcher	52°30'	20°0'	1021	-0.5	240	07	ad.	d	53	56	55	96	7	2	-	5	8
8	8	6 1/2	Weather Observer	60°54'	14°12'	1002	+3.0	050	04	10	bc	50	52	46	38	2	7	-	3	7	11	Weather Observer	61°30'	14°6'	1007	+1.5	270	16	jc	c	49	51	45	38	7	2	-	3	7
5	5	5	U.S. Ship "D"	43°54'	40°4'	11007	+0.3	250	18	17	r	70	71	67	74	7	7	-	3	7	8	Mermoz	43°0'	16°0'	1020	+0.0	150	12	bc	bc	62	62	57	57	1	2	-	2	4
4	4	-	Polar Front	65°48'	30°30'	1000	+1.0	040	12	c	pr	52	51	48	33	8	4	-	3	6	3	U.S. Ship "A"	63°15'	31°42'	1011	+1.3	020	14	c	c	45	48	41	38	5	-	-	6	6
4	4	-	U.S. Ship "A"	63°18'	32°42'	1007	+2.5	360	05	c	r	44	47	40	33	5	-	-	7	7	3 1/2	Polar Front	66°0'	13°45'	1003	+1.1	040	07	jc	c	52	53	46	33	3	-	-	3	3
2	3	19	Mermoz	45°0'	16°0'	1031	+0.4	140	04	bc	bc	64	60	46	37	-	3	-	3	3	3	Fanad Head	50°12'	16°45'	1025	+0.2	250	13	bc	bc	58	58	54	31	1	-	-	2	3
8	8	9 1/2	La Baule	41°24'	15°12'	1031	+0.0	050	02	o	c	61	57	x	82	4	-	-	8	8	5	Caronia	49°54'	10°12'	1025	+0.3	260	12	o	c	53	51	49	38	4	-	-	5	8
6	6	5	Sen	45°6'	13°30'	1030	+0.3	250	03	c	c	62	62	x	37	5	7	-	4	6	1 1/2	Dunster Grange	35°36'	12°45'	1001	+0.0	020	17	bc	bc	60	72	66	33	(	7	-	2	3
8	8	-	Cairnavon	58°30'	26°24'	1012	+1.5	240	27	bc	bc	47	52	45	31	3	-	-	4	4	16	Cairnavon	58°15'	27°36'	1012	+0.0	280	18	qr	b	49	52	45	38	-	-	-	4	7
8	8	-	Empress of France	56°0'	33°36'	1015	-0.4	130	13	o	bc	45	46	41	33	4	-	-	8	8	x	Beaver Cove	43°0'	25°12'	1017	-0.3	170	15	id	d	52	53	50	38	5	-	-	8	5

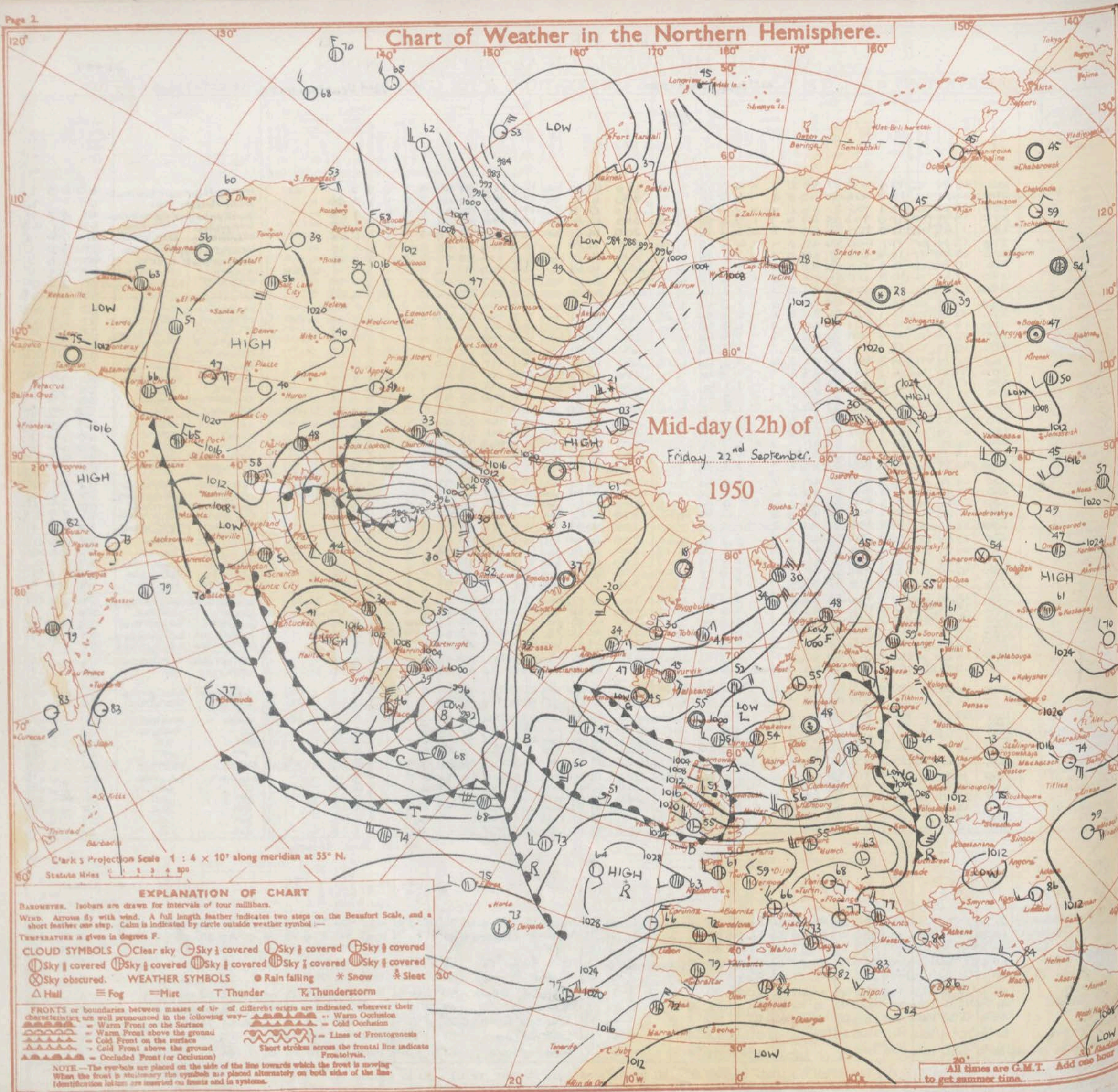
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

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

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



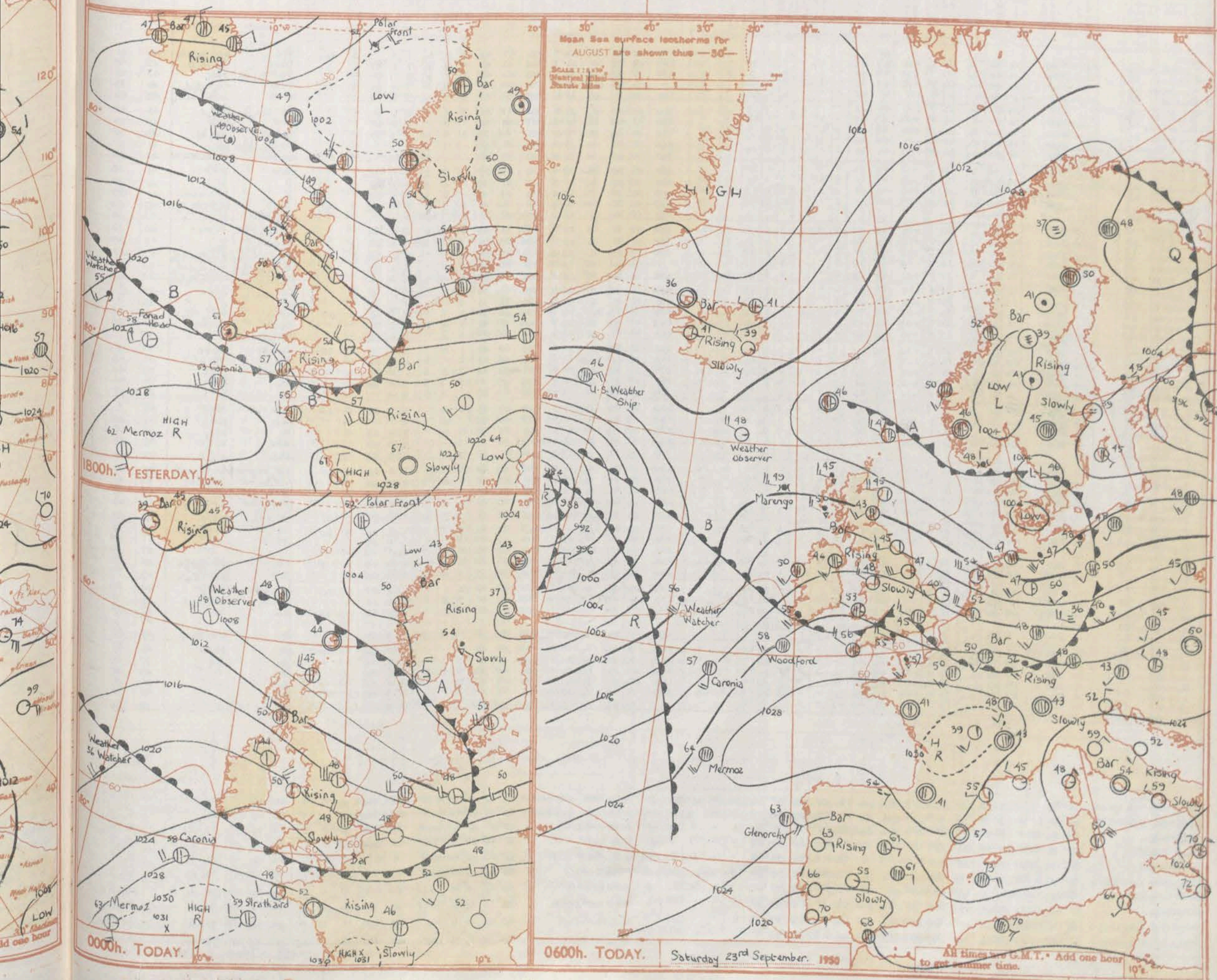
## Chart of Weather in the Northern Hemisphere.





### FURTHER OUTLOOK

Squally showery weather will have reached all districts from the west by midnight on Sunday





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32447.

OBSERVATIONS at 00hr. G.M.T. 23rd September 1950

OBSERVATIONS at 06hr. G.M.T. 23rd September 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Temp.				Cloud.						State of ground.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).	Variability.	Prevail.	Bar. at M.S.L.	Change in 3 hrs.	Air.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.		Lowest layer.	Bar. at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.			Lowest layer.	21 h.-03 h.		03 h.-09 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
											Low.	Medium.	High.									Low.	Medium.	High.											0-8.	8-16.	16-24.	24-32.	32-40.	40-48.	48-56.	56-64.	64-72.	72-80.	80-88.	88-96.	96-104.	104-112.	112-120.	120-128.	128-136.	136-144.	144-152.	152-160.	160-168.	168-176.	176-184.	184-192.	192-200.	200-208.	208-216.	216-224.	224-232.	232-240.	240-248.	248-256.	256-264.	264-272.	272-280.	280-288.	288-296.	296-304.	304-312.	312-320.	320-328.	328-336.	336-344.	344-352.	352-360.	360-368.	368-376.	376-384.	384-392.	392-400.	400-408.	408-416.	416-424.	424-432.	432-440.	440-448.	448-456.	456-464.	464-472.	472-480.	480-488.	488-496.	496-504.	504-512.	512-520.	520-528.	528-536.	536-544.	544-552.	552-560.	560-568.	568-576.	576-584.	584-592.	592-600.	600-608.	608-616.	616-624.	624-632.	632-640.	640-648.	648-656.	656-664.	664-672.	672-680.	680-688.	688-696.	696-704.	704-712.	712-720.	720-728.	728-736.	736-744.	744-752.	752-760.	760-768.	768-776.	776-784.	784-792.	792-800.	800-808.	808-816.	816-824.	824-832.	832-840.	840-848.	848-856.	856-864.	864-872.	872-880.	880-888.	888-896.	896-904.	904-912.	912-920.	920-928.	928-936.	936-944.	944-952.	952-960.	960-968.	968-976.	976-984.	984-992.	992-1000.	1000-1008.	1008-1016.	1016-1024.	1024-1032.	1032-1040.	1040-1048.	1048-1056.	1056-1064.	1064-1072.	1072-1080.	1080-1088.	1088-1096.	1096-1104.	1104-1112.	1112-1120.	1120-1128.	1128-1136.	1136-1144.	1144-1152.	1152-1160.	1160-1168.	1168-1176.	1176-1184.	1184-1192.	1192-1200.	1200-1208.	1208-1216.	1216-1224.	1224-1232.	1232-1240.	1240-1248.	1248-1256.	1256-1264.	1264-1272.	1272-1280.	1280-1288.	1288-1296.	1296-1304.	1304-1312.	1312-1320.	1320-1328.	1328-1336.	1336-1344.	1344-1352.	1352-1360.	1360-1368.	1368-1376.	1376-1384.	1384-1392.	1392-1400.	1400-1408.	1408-1416.	1416-1424.	1424-1432.	1432-1440.	1440-1448.	1448-1456.	1456-1464.	1464-1472.	1472-1480.	1480-1488.	1488-1496.	1496-1504.	1504-1512.	1512-1520.	1520-1528.	1528-1536.	1536-1544.	1544-1552.	1552-1560.	1560-1568.	1568-1576.	1576-1584.	1584-1592.	1592-1600.	1600-1608.	1608-1616.	1616-1624.	1624-1632.	1632-1640.	1640-1648.	1648-1656.	1656-1664.	1664-1672.	1672-1680.	1680-1688.	1688-1696.	1696-1704.	1704-1712.	1712-1720.	1720-1728.	1728-1736.	1736-1744.	1744-1752.	1752-1760.	1760-1768.	1768-1776.	1776-1784.	1784-1792.	1792-1800.	1800-1808.	1808-1816.	1816-1824.	1824-1832.	1832-1840.	1840-1848.	1848-1856.	1856-1864.	1864-1872.	1872-1880.	1880-1888.	1888-1896.	1896-1904.	1904-1912.	1912-1920.	1920-1928.	1928-1936.	1936-1944.	1944-1952.	1952-1960.	1960-1968.	1968-1976.	1976-1984.	1984-1992.	1992-2000.	2000-2008.	2008-2016.	2016-2024.	2024-2032.	2032-2040.	2040-2048.	2048-2056.	2056-2064.	2064-2072.	2072-2080.	2080-2088.	2088-2096.	2096-2104.	2104-2112.	2112-2120.	2120-2128.	2128-2136.	2136-2144.	2144-2152.	2152-2160.	2160-2168.	2168-2176.	2176-2184.	2184-2192.	2192-2200.	2200-2208.	2208-2216.	2216-2224.	2224-2232.	2232-2240.	2240-2248.	2248-2256.	2256-2264.	2264-2272.	2272-2280.	2280-2288.	2288-2296.	2296-2304.	2304-2312.	2312-2320.	2320-2328.	2328-2336.	2336-2344.	2344-2352.	2352-2360.	2360-2368.	2368-2376.	2376-2384.	2384-2392.	2392-2400.	2400-2408.	2408-2416.	2416-2424.	2424-2432.	2432-2440.	2440-2448.	2448-2456.	2456-2464.	2464-2472.	2472-2480.	2480-2488.	2488-2496.	2496-2504.	2504-2512.	2512-2520.	2520-2528.	2528-2536.	2536-2544.	2544-2552.	2552-2560.	2560-2568.	2568-2576.	2576-2584.	2584-2592.	2592-2600.	2600-2608.	2608-2616.	2616-2624.	2624-2632.	2632-2640.	2640-2648.	2648-2656.	2656-2664.	2664-2672.	2672-2680.	2680-2688.	2688-2696.	2696-2704.	2704-2712.	2712-2720.	2720-2728.	2728-2736.	2736-2744.	2744-2752.	2752-2760.	2760-2768.	2768-2776.	2776-2784.	2784-2792.	2792-2800.	2800-2808.	2808-2816.	2816-2824.	2824-2832.	2832-2840.	2840-2848.	2848-2856.	2856-2864.	2864-2872.	2872-2880.	2880-2888.	2888-2896.	2896-2904.	2904-2912.	2912-2920.	2920-2928.	2928-2936.	2936-2944.	2944-2952.	2952-2960.	2960-2968.	2968-2976.	2976-2984.	2984-2992.	2992-3000.	3000-3008.	3008-3016.	3016-3024.	3024-3032.	3032-3040.	3040-3048.	3048-3056.	3056-3064.	3064-3072.	3072-3080.	3080-3088.	3088-3096.	3096-3104.	3104-3112.	3112-3120.	3120-3128.	3128-3136.	3136-3144.	3144-3152.	3152-3160.	3160-3168.	3168-3176.	3176-3184.	3184-3192.	3192-3200.	3200-3208.	3208-3216.	3216-3224.	3224-3232.	3232-3240.	3240-3248.	3248-3256.	3256-3264.	3264-3272.	3272-3280.	3280-3288.	3288-3296.	3296-3304.	3304-3312.	3312-3320.	3320-3328.	3328-3336.	3336-3344.	3344-3352.	3352-3360.	3360-3368.	3368-3376.	3376-3384.	3384-3392.	3392-3400.	3400-3408.	3408-3416.	3416-3424.	3424-3432.	3432-3440.	3440-3448.	3448-3456.	3456-3464.	3464-3472.	3472-3480.	3480-3488.	3488-3496.	3496-3504.	3504-3512.	3512-3520.	3520-3528.	3528-3536.	3536-3544.	3544-3552.	3552-3560.	3560-3568.	3568-3576.	3576-3584.	3584-3592.	3592-3600.	3600-3608.	3608-3616.	3616-3624.	3624-3632.	3632-3640.	3640-3648.	3648-3656.	3656-3664.	3664-3672.	3672-3680.	3680-3688.	3688-3696.	3696-3704.	3704-3712.	3712-3720.	3720-3728.	3728-3736.	3736-3744.	3744-3752.	3752-3760.	3760-3768.	3768-3776.	3776-3784.	3784-3792.	3792-3800.	3800-3808.	3808-3816.	3816-3824.	3824-3832.	3832-3840.	3840-3848.	3848-3856.	3856-3864.	3864-3872.	3872-3880.	3880-3888.	3888-3896.	3896-3904.	3904-3912.	3912-3920.	3920-3928.	3928-3936.	3936-3944.	3944-3952.	3952-3960.	3960-3968.	3968-3976.	3976-3984.	3984-3992.	3992-4000.	4000-4008.	4008-4016.	4016-4024.	4024-4032.	4032-4040.	4040-4048.	4048-4056.	4056-4064.	4064-4072.	4072-4080.	4080-4088.	4088-4096.	4096-4104.	4104-4112.	4112-4120.	4120-4128.	4128-4136.	4136-4144.	4144-4152.	4152-4160.	4160-4168.	4168-4176.	4176-4184.	4184-4192.	4192-4200.	4200-4208.	4208-4216.	4216-4224.	4224-4232.	4232-4240.	4240-4248.	4248-4256.	4256-4264.	4264-4272.	4272-4280.	4280-4288.	4288-4296.	4296-4304.	4304-4312.	4312-4320.	4320-4328.	4328-4336.	4336-4344.	4344-4352.	4352-4360.	4360-4368.	4368-4376.	4376-4384.	4384-4392.	4392-4400.	4400-4408.	4408-4416.	4416-4424.	4424-4432.	4432-4440.	4440-4448.	4448-4456.	4456-4464.	4464-4472.	4472-4480.	4480-4488.	4488-4496.	4496-4504.	4504-4512.	4512-4520.	4520-4528.	4528-4536.	4536-4544.	4544-4552.	4552-4560.	4560-4568.	4568-4576.	4576-4584.	4584-4592.	4592-4600.	4600-4608.	4608-4616.	4616-4624.	4624-4632.	4632-4640.	4640-4648.	4648-4656.	4656-4664.	4664-4672.	4672-4680.	4680-4688.	4688-4696.	4696-4704.	4704-4712.	4712-4720.	4720-4728.	4728-4736.	4736-4744.	4744-4752.	4752-4760.	4760-4768.	4768-4776.	4776-4784.	4784-4792.	4792-4800.	4800-4808.	4808-4816.	4816-4824.	4824-4832.	4832-4840.	4840-4848.	4848-4856.	4856-4864.	4864-4872.	4872-4880.	4880-4888.	4888-4896.	4896-4904.	4904-4912.	4912-4920.	4920-4928.	4928-4936.	4936-4944.	4944-4952.	4952-4960.	4960-4968.	4968-4976.	4976-4984.	4984-4992.	4992-5000.	5000-5008.	5008-5016.	5016-5024.	5024-5032.	5032-5040.	5040-5048.	5048-5056.	5056-5064.	5064-5072.	5072-5080.	5080-5088.	5088-5096.	5096-5104.	5104-5112.	5112-5120.	5120-5128.	5128-5136.	5136-5144.	5144-5152.	5152-5160.	5160-5168.	5168-5176.	5176-5184.	5184-5192.	5192-5200.	5200-5208.	5208-5216.	5216-5224.	5224-5232.	5232-5240.	5240-5248.	5248-5256.	5256-5264.	5264-5272.	5272-5280.	5280-5288.	5288-5296.	5296-5304.	5304-5312.	5312-5320.	5320-5328.	5328-5336.	5336-5344.	5344-5352.	5352-5360.	5360-5368.	5368-5376.	5376-5384.	5384-5392.	5392-5400.	5400-5408.	5408-5416.	5416-5424.	5424-5432.	5432-5440.	5440-5448.	5448-5456.	5456-5464.	5464-5472.	5472-5480.	5480-5488.	5488-5496.	5496-5504.	5504-5512.	5512-5520.	5520-5528.	5528-5536.	5536-5544.	5544-5552.	5552-5560.	5560-5568.	5568-5576.	5576-5584.	

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Cloud					Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point	Visibility	Form			Amount							Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point	Visibility	Form			Amount			
													Low	Med.	High																Low	Total	Low			Med.	High
WEATHER WATCHER	52°30'	19°54'	1019	-16	200	13	60	d	56	56	56	97	6	2	-	6	8	5	WEATHER OBSERVER	60°12'	15°30'	1010	+07	310	10	b	b	48	52	41	98	1	-	-	1	8	6
WEATHER OBSERVER	60°36'	14°30'	1009	+15	270	24	c	r	48	52	42	98	2	6	-	2	2	9½	WEATHER WATCHER	52°36'	19°48'	1011	-57	190	25	60	r	56	56	55	96	-	2	-	8	8	6
MERMIOZ	45°0'	16°0'	1029	-08	180	16	bc	bc	63	61	54	97	4	3	-	2	3	5	MERMIOZ	45°0'	16°0'	1028	-06	190	16	0	c	64	60	57	97	4	-	-	8	8	6
POLAR FRONT	66°0'	02°00'E	1005	+15	130	04	c	c	52	53	46	99	5	-	-	7	7	8	U.S. SHIP "C"	52°48'	35°30'	990	-05	250	52	0	r	50	53	47	81	5	-	-	8	8	9
CAIRNAYON.	58°12'	28°54'	1011	-30	010	10	c	c	48	52	46	98	3	-	-	7	7	2S½	U.S. SHIP "A"	62°42'	32°54'	1013	-11	070	17	0	c	46	46	43	97	5	-	-	8	8	13
ARUNDEL CASTLE	43°18'	09°36'	1030	-20	300	24	b	b	57	68	55	99	-	-	-	0	0	-	MARENGO	58°24'	11°48'	1012	+00	270	18	c/r	c	49	54	40	98	4	7	-	6	7	5
STRATHAIR	47°12'	06°18'	1029	-10	270	05	bc	b	59	65	49	98	-	-	6	0	5	5	WOODFORD	50°42'	10°30'	1025	+05	250	10	0	c	58	56	53	98	6	3	-	2	8	1
CARONIA	49°54'	13°24'	1026	+00	240	15	bc	bc	58	57	54	98	7	-	-	5	5	-	BEAVERCOVE	52°30'	20°6'	1011	-02	180	30	dd	c	56	65	54	50	6	-	-	8	8	5
DONSTER GRANGE	36°36'	12°24'	1021	+00	020	22	bc	bc	65	70	59	99	1	6	-	4	5	-	GLENORCHY	43°42'	10°6'	1027	-10	100	15	c	d	62	63	56	81	5	-	-	6	6	1
IMPERIAL ALBERTA	37°42'	11°42'	1021	+10	360	24	b	b	65	68	60	98	-	-	-	0	0	-	CARONIA	49°48'	16°36'	1021	-22	180	15	c	bc	57	57	51	98	6	-	-	6	6	1



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32448.

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

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

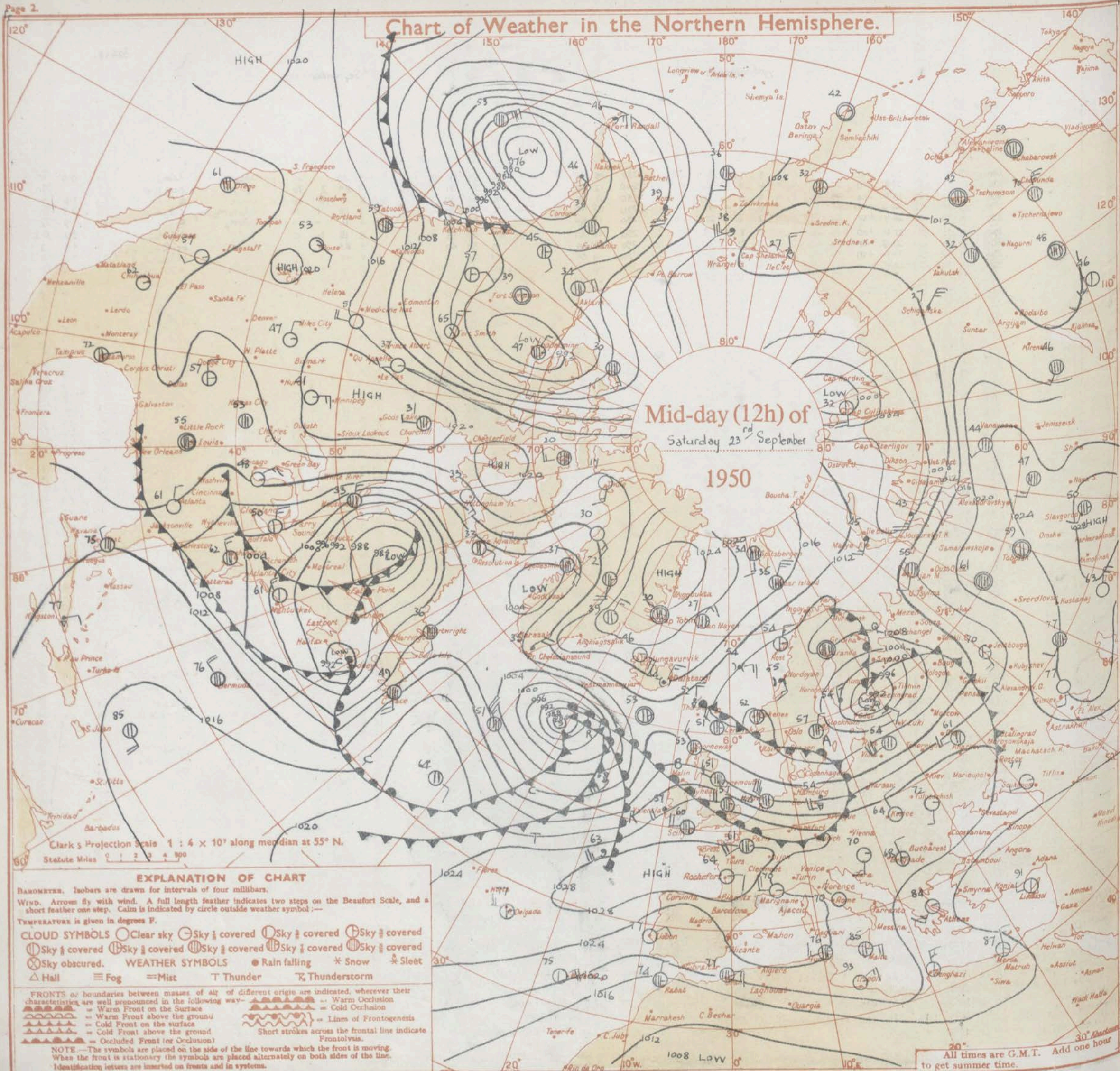
OBSERVATIONS during DAY

NIGHT

Time		Rain		Station		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather		Max. Temp. 09h. to 21h.		Sun-shine.		Rain 09h. to 21h.													
h.	m.	mm.	in.	(For heights see p. 4)	(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)				
h.	m.	mm.	in.	(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)					
40	41	Tr	Tr	Kew ...	240	08	81	C	23.7	-0.1	56	40	1	-	8	7	3	31	-	-	230	08	16	C	21.5	-1.4	55	50	5	-	7	7	35	-	-	1	cwyc	ccmirc	57	0.0	Tr		
40	41	Tr	Tr	London Airport	270	13	82	C	23.8	-0.3	57	42	5	-	6	7	3	30	-	-	240	12	80	C	21.5	-1.5	56	51	5	7	7	84	2	30	1	bcyc	ccmirc	59	Tr	Tr			
40	41	Tr	Tr	Lymington	260	08	82	C	23.5	-0.4	59	44	1	7	8	7	4	25	-	-	240	11	81	C	22.2	-0.6	54	50	5	7	7	18	1	15	1	ccyc	ccmirc	59	Tr	Tr			
40	41	Tr	Tr	Tangmere	270	09	84	C	24.6	+0.0	58	48	2	-	6	7	4	22	-	-	290	05	40	C	22.6	-1.1	55	54	8	5	7	1	1	15	1	ccyc	ccmirc	58	Tr	Tr			
40	41	Tr	Tr	Calshot	320	09	80	C	24.7	+0.1	57	46	1	7	2	6	4	20	-	-	280	13	80	C	22.6	-1.2	58	54	2	7	7	1	1	15	1	ccyc	ccmirc	58	Tr	Tr			
40	41	Tr	Tr	Boscombe Down	270	09	81	C	23.6	+0.0	56	46	5	-	7	8	4	18	-	-	250	10	20	C	22.5	-0.7	55	53	6	-	8	8	18	6	10	1	c	ccmirc	57	Tr	Tr		
40	41	Tr	Tr	Felixstowe	300	10	81	C	22.5	-0.1	56	46	1	-	7	7	4	18	-	-	290	04	64	C	21.1	-1.0	53	47	-	7	8	83	-	-	2	e	ccmirc	58	Tr	Tr			
40	41	Tr	Tr	Corleston	290	13	84	C	21.0	+0.7	54	40	2	3	7	8	1	22	-	-	250	09	56	C	20.2	-0.4	53	42	-	2	8	8	65	-	-	1	bc	ccmirc	56	Tr	Tr		
40	41	Tr	Tr	West Raynham	250	17	80	C	20.9	+0.0	55	41	1	7	6	7	3	20	-	-	240	09	40	C	19.8	-0.7	49	45	5	2	-	8	8	-	-	40	2	bc	ccmirc	56	Tr	Tr	
40	41	Tr	Tr	Mildenhall	270	09	84	C	22.4	+0.2	56	43	1	-	6	6	3	25	-	-	240	09	48	C	20.3	-0.8	52	46	6	2	-	8	8	50	3	15	1	ccy	ccmirc	58	Tr	Tr	
40	41	Tr	Tr	Cranfield	230	10	81	C	23.4	-0.4	56	43	1	-	7	7	3	25	-	-	230	05	48	C	20.3	-1.7	54	49	5	7	-	8	8	80	3	45	1	ccy	ccmirc	56	Tr	Tr	
40	41	Tr	Tr	Elmdon	240	14	56	C	22.8	-0.1	53	42	1	-	7	7	4	25	-	-	210	09	13	C	19.6	-1.5	52	50	6	2	-	8	8	30	5	16	1	c	ccmirc	55	Tr	Tr	
40	41	Tr	Tr	Cottesmore	290	12	84	C	21.5	+0.2	53	41	1	-	7	8	3	25	-	-	260	03	32	C	19.3	-1.4	50	47	5	2	-	8	8	80	4	30	1	c	ccmirc	55	Tr	Tr	
40	41	Tr	Tr	Watnall	230	09	56	C	21.5	-0.2	52	44	1	7	7	8	6	81	3	25	240	07	32	C	19.1	-1.2	52	49	6	2	-	8	8	80	4	30	1	c	ccmirc	54	Tr	Tr	
40	41	Tr	Tr	Ross-on-Wye	260	09	81	C	23.4	-0.3	56	43	5	3	8	7	6	80	-	-	260	08	81	C	21.2	-1.0	55	47	5	7	-	8	6	25	1	15	0	cmcc20	ccmirc	54	Tr	Tr	
40	41	Tr	Tr	Shawbury	240	09	82	C	22.1	-0.2	55	41	1	7	7	6	-	4	25	-	-	240	08	80	C	19.4	-1.4	52	50	5	7	-	8	5	25	1	18	2	cy	ccmirc	58	Tr	Tr
40	41	Tr	Tr	Bristol	250	08	80	C	23.8	-0.5	55	48	8	5	7	7	4	25	-	-	240	15	80	C	21.6	-0.5	56	51	6	7	-	8	5	40	5	10	1	c	ccmirc	58	Tr	Tr	
40	41	Tr	Tr	Plymouth	250	14	81	C	25.5	+0.2	59	55	2	7	-	7	7	83	3	20	250	11	81	C	23.8	-1.2	57	53	4	7	9	7	5	83	3	20	1	c	ccmirc	60	Tr	Tr	
40	41	Tr	Tr	Chivehor	250	13	48	C	25.6	-0.2	57	53	7	-	8	8	20	5	04	-	-	240	18	83	C	22.8	-1.3	57	50	1	7	7	7	83	3	20	1	c	ccmirc	59	Tr	Tr	
40	41	Tr	Tr	St. Eval	240	16	80	C	25.7	-0.1	57	56	5	7	-	8	5	16	-	-	240	15	81	C	23.8	-1.3	55	52	2	5	-	7	7	83	3	20	1	c	ccmirc	59	Tr	Tr	
40	41	Tr	Tr	Lizard	260	05	80	C	26.3	+0.4	58	58	5	-	8	8	20	-	-	240	15	81	C	24.4	-1.4	56	54	5	-	6	6	25	-	-	0	c	ccmirc	59	Tr	Tr			
40	41	Tr	Tr	Scilly, St. Mary's	270	13	82	C	26.5	+0.0	60	54	5	5	-	7	7	80	2	23	260	17	82	C	24.1	-1.8	58	53	8	7	-	6	4	75	3	20	0	c	ccmirc	62	Tr	Tr	
40	41	Tr	Tr	Guernsey	200	16	81	C	27.3	+0.7	59	51	3	-	-	7	6	25	4	16	270	14	82	C	26.1	-0.9	57	51	8	3	2	7	3	15	3	06	1	c	ccmirc	60	Tr	Tr	
40	41	Tr	Tr	Aberporth	240	10	82	C	23.6	+0.6	57	49	5	1	-	8	4	20	-	-	230	13	81	C	20.4	-1.2	54	50	5	7	-	7	6	81	3	18	1	c	ccmirc	58	Tr	Tr	
40	41	Tr	Tr	St. Ann's Head	230	08	60	C	24.7	-0.3	57	53	5	-	8	8	08	-	-	240	21	81	C	21.2	-2.5	57	51	3	7	-	7	6	81	3	18	1	c	ccmirc	57	Tr	Tr		
40	41	Tr	Tr	Holyhead (Valley)	230	17	82	C	20.5	-1.4	55	50	1	7	-	8	6	-	4	25	230	20	80	C	17.9	-1.5	55	55	5	7	-	8	4	45	2	14	1	c	ccmirc	57	Tr	Tr	
40	41	Tr	Tr	Manchester	280	13	80	C	21.1	-0.2	54	41	3	3	6	7	1	40	2	25	200	07	32	C	18.6	-1.8	49	48	5	2	-	8	7	20	2	15	1	c	ccmirc	55	Tr	Tr	
40	41	Tr	Tr	Squires Gate	260	17	82	C	20.6	+0.4	55	45	2	-	8	7	4	25	-	-	270	02	24	C	18.3	-1.6	51	50	5	2	-	8	6	15	2	05	2	c	ccmirc	55	Tr	Tr	
40	41	Tr	Tr	Silloth	250	08	81	C	18.4	+0.4	53	45	8	7	-	8	1	28	-	-	240	16	80	C	16.8	-1.1	50	47	5	2	-	8	4	25	1	10	2	c	ccmirc	53	Tr	Tr	
40	41	Tr	Tr	Finningley	270	09	52	C	20.7	+0.5	54	42	5	7	-	8	8	-	3	30	-	0	28	C	18.8	-1.1	49	47	5	2	-	8	7	25	-	-	1	c	ccmirc	55	Tr	Tr	
40	41	Tr	Tr	Spurn Head	280	20	24	C	19.3	+0.7	55	43	2	7	-	8	6	20	-	-	260	08	32	C	19.1	-0.4	51	48	8	-	-	8	8	15	-	-	1	c	ccmirc	56	Tr	Tr	
40	41	Tr	Tr	Leeming	270	15	82	C	18.7	+0.2	53	44	5	7	-																												



# Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of  
Saturday 23<sup>rd</sup> September  
1950

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURE** is given in degrees F.

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

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

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

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



A complex depression is moving east across Scotland and associated troughs of low pressure are crossing England and Wales. All parts of the British Isles will have changeable weather with rain or showers at times. It will be rather close over much of England today but it will become colder tomorrow.

rather cold northerly air stream with bright periods and showers.

Gale Warning.

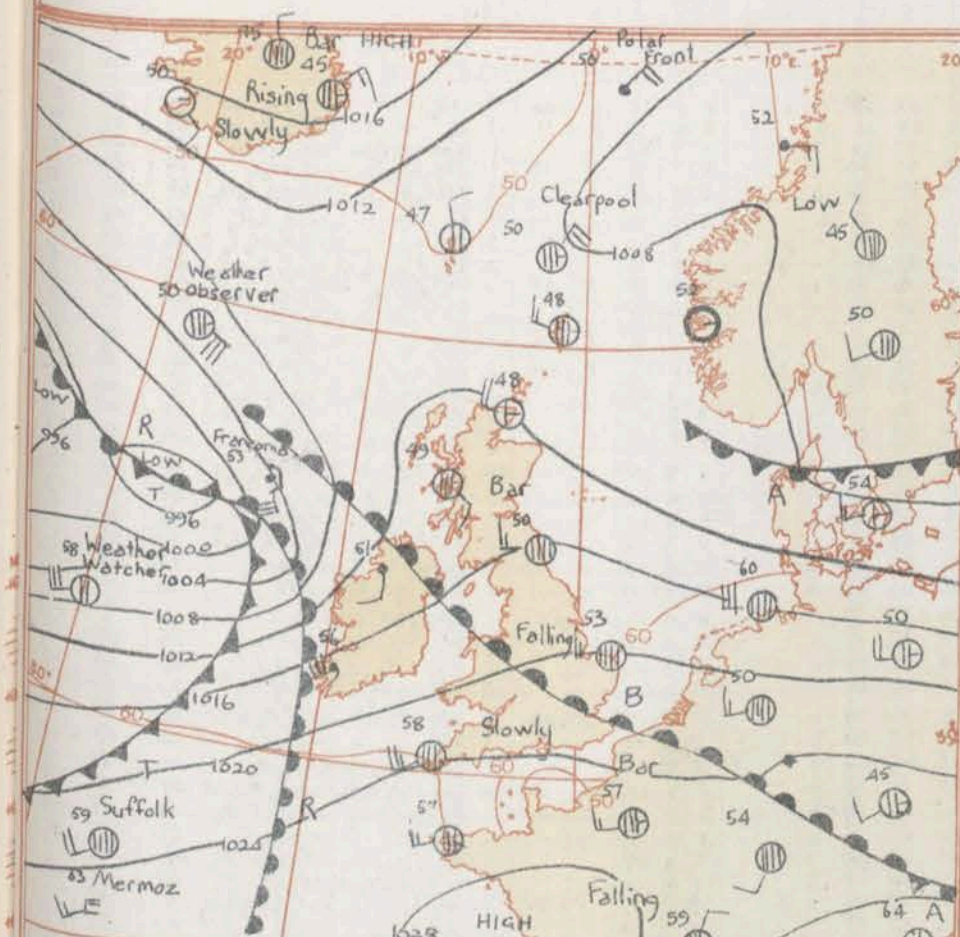
South coasts are flying on coasts from Cardiff to Whiter Head.

# GENERAL INFERENCE

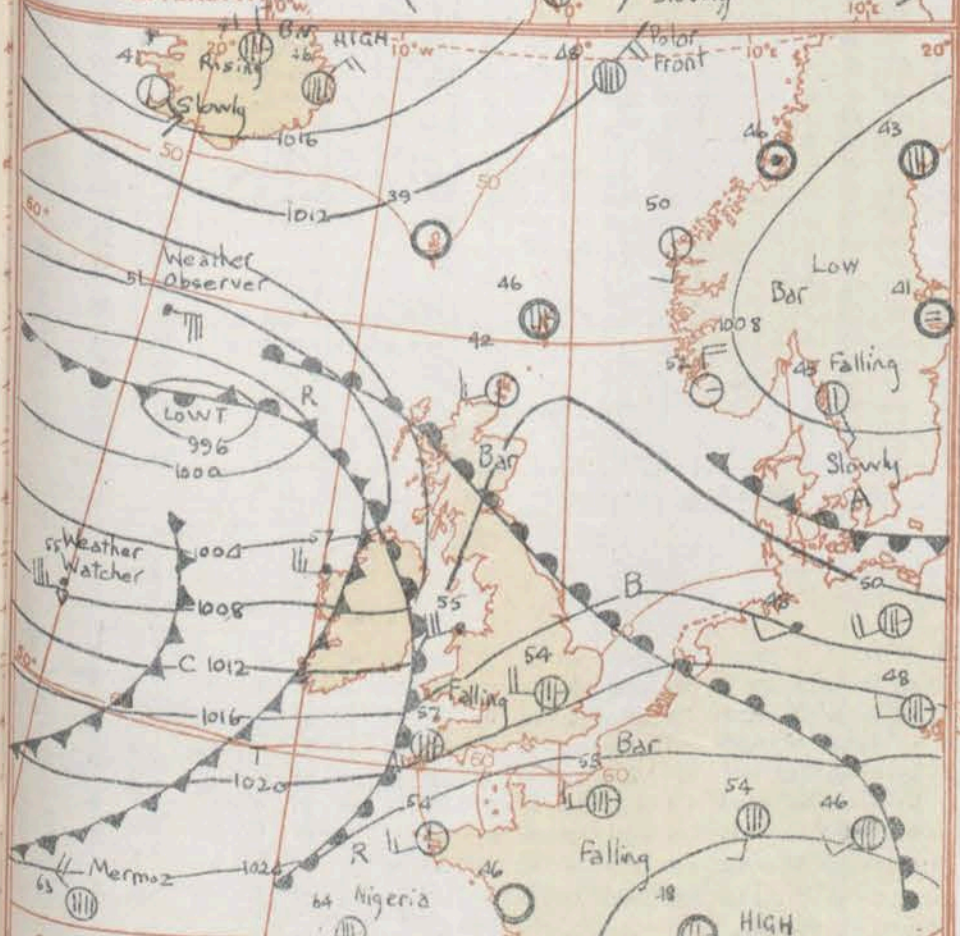
# FURTHER OUTLOOK

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

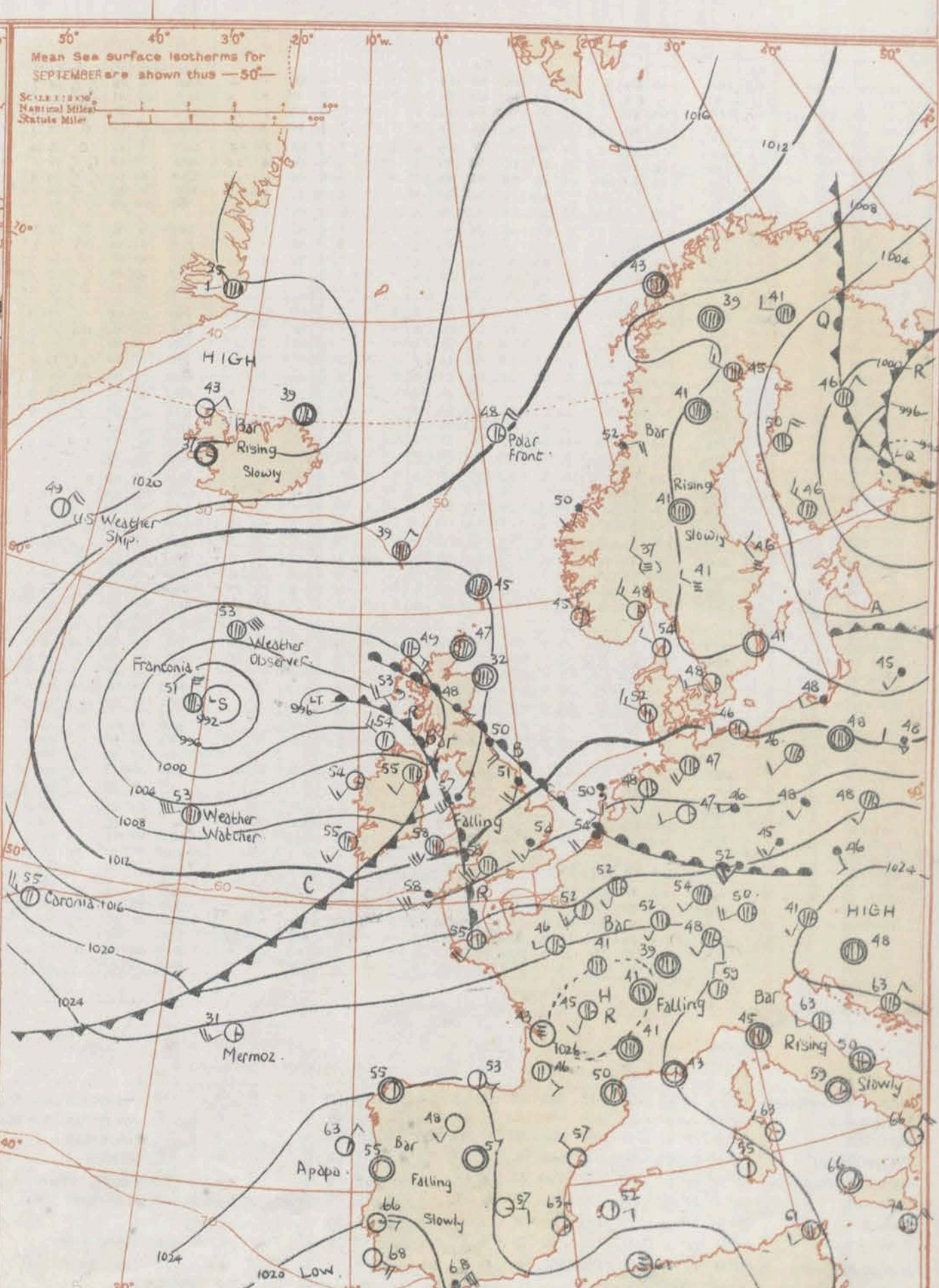
SCALE: 1:1000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

Sunday 24th September. 1950

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 22,448.

OBSERVATIONS at 00hr. G.M.T. 24 <sup>th</sup> September 1950																	OBSERVATIONS at 06hr. G.M.T. 24 <sup>th</sup> September 1950																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS.	Height above M.S.L.	Wind.		Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.		Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).			Speed (kts.).	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	State of ground.	21h to 03h.		03h to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																				(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32445.

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

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

OBSERVATIONS during DAY

NIGHT

00 h.

21 h.

01 h.

02 h.

03 h.

04 h.

05 h.

06 h.

07 h.

08 h.

09 h.

10 h.

11 h.

12 h.

13 h.

14 h.

15 h.

16 h.

17 h.

18 h.

19 h.

20 h.

21 h.

22 h.

23 h.

24 h.

25 h.

26 h.

27 h.

28 h.

29 h.

30 h.

31 h.

32 h.

33 h.

34 h.

35 h.

36 h.

37 h.

38 h.

39 h.

40 h.

41 h.

42 h.

43 h.

44 h.

45 h.

46 h.

47 h.

48 h.

49 h.

50 h.

51 h.

52 h.

53 h.

54 h.

55 h.

56 h.

57 h.

58 h.

59 h.

60 h.

61 h.

62 h.

63 h.

64 h.

65 h.

66 h.

67 h.

68 h.

69 h.

70 h.

71 h.

72 h.

73 h.

74 h.

75 h.

76 h.

77 h.

78 h.

79 h.

80 h.

81 h.

82 h.

83 h.

84 h.

85 h.

86 h.

87 h.

88 h.

89 h.

90 h.

91 h.

92 h.

93 h.

94 h.

95 h.

96 h.

97 h.

98 h.

99 h.

100 h.

101 h.

102 h.

103 h.

104 h.

105 h.

106 h.

107 h.

108 h.

109 h.

110 h.

111 h.

112 h.

113 h.

114 h.

115 h.

116 h.

117 h.

118 h.

119 h.

120 h.

121 h.

122 h.

123 h.

124 h.

125 h.

126 h.

127 h.

128 h.

129 h.

130 h.

131 h.

132 h.

133 h.

134 h.

135 h.

136 h.

137 h.

138 h.

139 h.

140 h.

141 h.

142 h.

143 h.

144 h.

145 h.

146 h.

147 h.

148 h.

149 h.

150 h.

151 h.

152 h.

153 h.

154 h.

155 h.

156 h.

157 h.

158 h.

159 h.

160 h.

161 h.

162 h.

163 h.

164 h.

165 h.

166 h.

167 h.

168 h.

169 h.

170 h.

171 h.

172 h.

173 h.

174 h.

175 h.

176 h.

177 h.

178 h.

179 h.

180 h.

181 h.

182 h.

183 h.

184 h.

185 h.

186 h.

187 h.

188 h.

189 h.

190 h.

191 h.

192 h.

193 h.

194 h.

195 h.

196 h.

197 h.

198 h.

199 h.

200 h.

201 h.

202 h.

203 h.

204 h.

205 h.

206 h.

207 h.

208 h.

209 h.

210 h.

211 h.

212 h.

213 h.

214 h.

215 h.

216 h.

217 h.

218 h.

219 h.

220 h.

221 h.

222 h.

223 h.

224 h.

225 h.

226 h.

227 h.

228 h.

229 h.

230 h.

231 h.

232 h.

233 h.

234 h.

235 h.

236 h.

237 h.

238 h.

239 h.

240 h.

241 h.

242 h.

243 h.

244 h.

245 h.

246 h.

247 h.

248 h.

249 h.

250 h.

251 h.

252 h.

253 h.

254 h.

255 h.

256 h.

257 h.

258 h.

259 h.

260 h.

261 h.

262 h.

263 h.

264 h.

265 h.

266 h.

267 h.

268 h.

269 h.

270 h.

271 h.

272 h.

273 h.

274 h.

275 h.

276 h.

277 h.

278 h.

279 h.

280 h.

281 h.

282 h.

283 h.

284 h.

285 h.

286 h.

287 h.

288 h.

289 h.

290 h.

291 h.

292 h.

293 h.

294 h.

295 h.

296 h.

297 h.

298 h.

299 h.

300 h.

301 h.

302 h.

303 h.

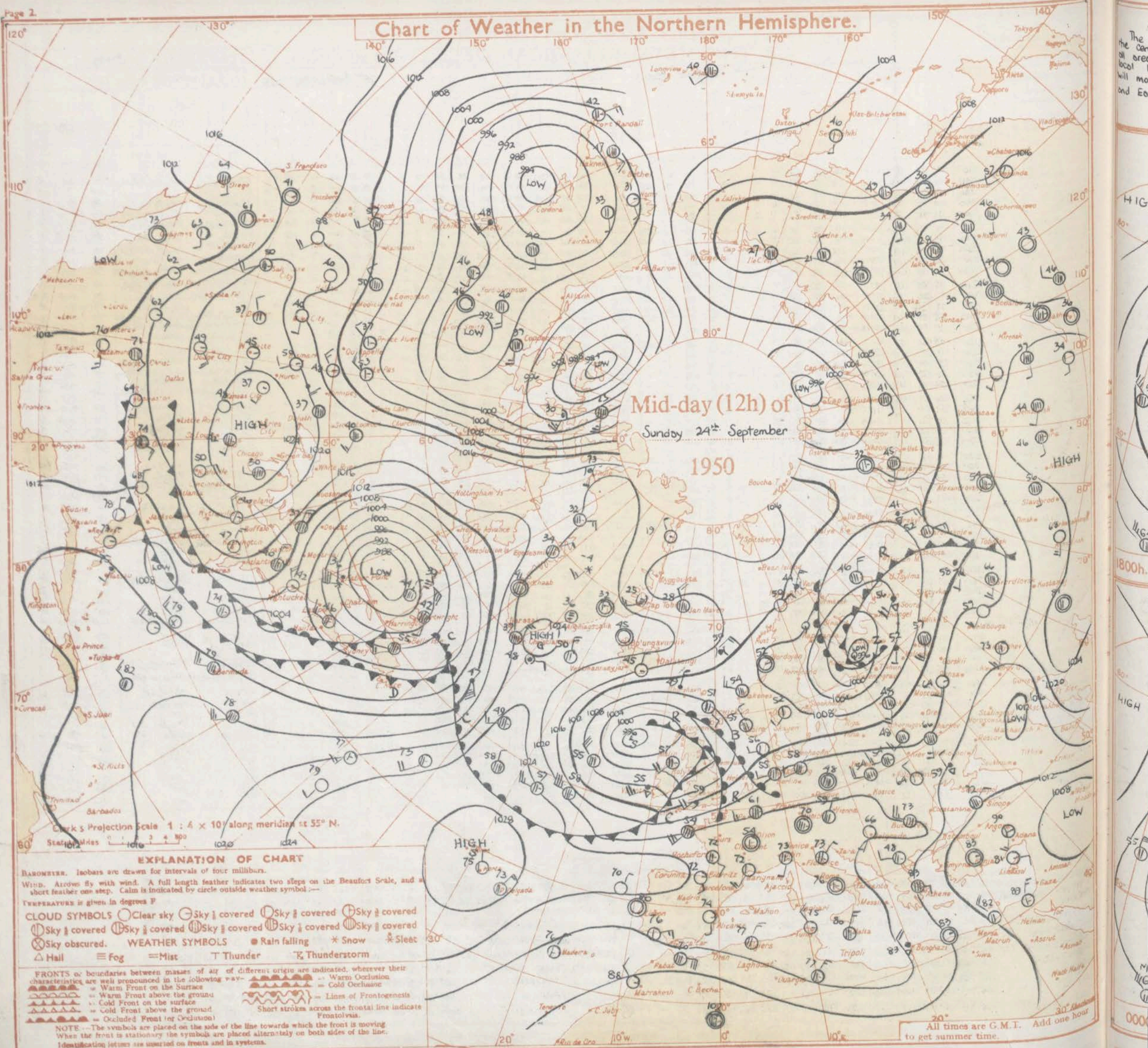
304 h.

305 h.

306 h.



## Chart of Weather in the Northern Hemisphere.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32449

OBSERVATIONS at 00hr. G.M.T. 25<sup>th</sup> September 1950.OBSERVATIONS at 06hr. G.M.T. 25<sup>th</sup> September 1950.

OBSERVATIONS during NIGHT

OBSERVATIONS at 06hr. G.M.T. 25th September 1950.																	OBSERVATIONS during NIGHT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Stations.	Height above M.S.L.	Wind.			Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.			Precip. Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperatures		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L.	Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visibility (miles).	Bar at M.S.L.		Change in 3 hrs.	At Dry Bulb.	At Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	2 1/2 h.-0 1/2 h.	0 1/2 h.-0 1/2 h.		Min. on Grass.	Max. on Grass.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32450

NIGHT

OBSERVATIONS at 12h. G.M.T. 25th September 1950.

OBSERVATIONS at 18h. G.M.T. 25th September 1950

OBSERVATIONS during DAY

Station	Rain 0-1h. 1h. 2h. 3h. 4h. 5h. 6h. 7h. 8h. 9h. 10h. 11h. 12h.	OBSERVATIONS at 12h. G.M.T. 25th September 1950.										OBSERVATIONS at 18h. G.M.T. 25th September 1950										OBSERVATIONS during DAY																	
		Wind		Pressure		Temp.		Cloud				Wind		Pressure		Temp.		Cloud				21 h.		Weather		Max. Temp. 09h.- 21h. °F.	Sun- shine. °F.	Rain 09h.- 21h. mm.											
		Direction (degrees)	Speed (kts.)	mb.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Med.	High.	Total Amount	Main Layer	Low.	Med.	High.	Total Amount	Main Layer	Low.	Med.	High.	Total Amount	Main Layer	State of ground	09h. to 15h. (34)					15h. to 21h. (35)										
Kew ...	0.1	250	05	81	c/pr	26.6	-12	57	51	2	7	6	28	2	21	270	04	30	pr	96.5	+08	52	49	2	3	7	6	21	2	15	1	cpr,prc	cpr,prc	59	4.6	3			
London Airport	0.1	260	12	81	c/pr	26.9	-11	56	51	3	7	6	28	4	22	270	10	64	pr	96.6	+12	51	48	2	7	7	7	0	4	20	1	cpr,prc	cpr,prc	60	4.6	3			
Lymington	0.1	230	10	81	bc/pr	26.9	-09	55	53	3	4	5	4	25	-	-	230	12	81	bc	97.2	+00	52	48	2	6	5	4	30	-	1	cpr,prc	cpr,prc	61	3.8	6			
Tangmere	0.1	260	16	81	bc	26.5	-09	51	50	2	3	5	4	18	-	-	260	09	80	pr	98.1	+01	55	51	9	6	3	6	5	20	1	20	1	cpr,prc	cpr,prc	62	6.1	1	
Calshot	0.2	280	19	82	bc/pr	28.7	-06	60	49	3	6	5	5	20	-	-	270	10	81	c	98.5	+02	54	49	6	6	6	4	45	1	25	1	cpr,prc	cpr,prc	62	6.1	1		
Boscombe Down	0.1	250	09	81	bc/pr	28.0	-06	56	49	2	6	3	2	22	-	-	270	10	81	pr	97.8	+01	52	48	3	9	7	80	3	20	1	cpr,prc	cpr,prc	59	5.8	1			
Felixstowe	0.1	230	10	80	bc	26.8	-16	57	52	3	4	1	2	3	25	-	-	270	09	64	c	95.8	+01	57	51	3	7	5	2	0	-	2	cpr,prc	cpr,prc	62	3.8	0.2		
Gorleston	0.1	200	10	64	c	26.7	-16	59	50	2	7	7	7	1	5	30	-	-	270	01	40	ir	95.5	-01	54	48	9	9	7	6	30	6	20	2	cpr,prc	cpr,prc	61	3.8	8
West Raynham	0.2	180	10	81	c/pr	25.5	-13	56	50	9	6	3	6	3	15	-	-	240	10	64	bc	95.0	+03	49	47	3	6	3	5	2	15	-	1	cpr,prc	cpr,prc	59	2.4	2	
Mildenhall	0.2	260	08	80	pr	25.5	-09	58	50	9	3	7	5	20	-	-	230	01	56	c	94.9	+05	52	48	9	3	7	1	50	1	20	1	cpr,prc	cpr,prc	61	2.4	2		
Cranfield	0.4	240	16	81	c	25.2	-13	58	47	3	7	2	6	3	20	-	-	280	05	80	c	95.7	+08	51	47	5	3	7	4	20	-	2	cpr,prc	cpr,prc	60	3.9	7		
Elmdon	0.4	240	16	81	c/pr	25.2	-08	50	46	2	3	2	6	3	22	4	15	250	08	09	rr	95.8	+07	50	48	7	2	8	7	18	-	1	cpr,prc	cpr,prc	58	2.4	4		
Cottesmore	0.4	270	12	80	c/pr	24.8	-10	54	50	9	6	3	6	5	15	-	-	290	08	48	ir	95.1	+08	50	46	5	7	2	7	6	75	4	30	1	cpr,prc	cpr,prc	55	1.9	7
Watnall	0.4	250	07	36	c/pr	24.8	-08	50	48	2	2	3	6	5	25	-	-	260	04	11	pr	95.0	+06	49	46	5	7	6	5	30	-	1	cpr,prc	cpr,prc	57	2.1	1		
Ross-on-Wye	0.4	250	10	81	c/pr	26.2	-05	59	49	9	1	6	5	30	-	-	270	06	81	c	97.3	+12	51	45	8	7	7	25	-	-	1	cpr,prc	cpr,prc	59	2.1	1			
Shawbury	0.4	270	07	81	bc/pr	25.0	-03	54	50	3	6	2	5	4	15	-	-	270	12	32	dod	95.8	+03	50	47	7	-	8	8	15	4	06	2	cpr,prc	cpr,prc	56	1.1	4	
Bristol	0.4	240	14	80	c	26.5	-03	57	50	8	2	7	6	30	3	16	-	-	310	12	80	c	97.2	+16	53	45	2	6	7	4	20	-	1	cpr,prc	cpr,prc	59	2.4	0.5	
Plymouth	0.4	270	13	81	c/pr	26.6	+03	57	48	9	6	7	5	15	-	-	270	09	56	pr	92.2	+20	54	48	8	-	4	4	40	1	19	1	cpr,prc	cpr,prc	59	6.2	2		
Chivenor	0.4	310	17	81	c	26.9	+09	57	50	2	-	7	7	20	-	-	340	25	64	c/pr	91.5	+20	52	49	8	-	7	7	35	2	10	1	cpr,prc	cpr,prc	58	2.8	3		
St. Eval	0.4	320	16	81	c	26.9	+09	55	50	8	-	6	6	15	-	-	330	18	80	c	94.3	+17	54	50	2	6	6	4	22	-	-	1	cpr,prc	cpr,prc	53	4.9	2		
Lizard	0.4	290	15	56	pr	21.7	+06	53	52	3	-	6	6	25	-	-	330	13	80	bc/pr	93.6	+09	52	50	3	-	5	5	25	-	-	1	cpr,prc	cpr,prc	56	5.5	2		
Scilly, St. Mary's	0.4	240	21	82	bc/pr	22.4	+11	55	51	8	-	5	5	20	-	-	350	23	81	c	95.4	+17	55	49	8	-	6	6	20	-	-	1	cpr,prc	cpr,prc	58	5.6	0.4		
Guernsey	0.4	300	22	81	c/pr	21.3	-02	55	51	3	6	3	7	6	15	2	08	310	16	81	c	92.0	+08	54	47	8	6	2	6	5	20	3	12	2	cpr,prc	cpr,prc	58	6.9	2
Aberporth	0.4	310	12	82	c	27.8	+12	55	49	8	6	7	3	20	6	15	-	-	350	21	80	pr	90.5	+12	51	49	9	7	7	4	16	-	-	2	cpr,prc	cpr,prc	65	1.2	3
St. Anne's Head	0.4	300	16	81	c	29.1	+19	54	49	3	9	6	6	20	-	-	350	24	81	c	91.8	+12	50	50	3	7	7	4	15	-	-	2	cpr,prc	cpr,prc	65	1.2	3		
Holyhead (Valley)	0.4	250	24	48	ir	26.3	+10	53	51	2	-	8	8	18	-	-	250	31	48	dr	98.2	+11	53	49	7	-	8	8	12	-	-	1	cpr,prc	cpr,prc	55	0.3	9		
Manchester	0.4	270	06	32	c	24.1	-05	53	50	3	6	7	5	35	3	24	-	-	310	04	32	pr	94.8	+08	50	48	8	6	7	4	40	3	18	1	cpr,prc	cpr,prc	57	0.9	1
Squires Gate	0.4	320	10	48	pr	23.9	+01	52	48	8	-	8	6	18	1	12	-	-	010	12	20	c	95.8	+20	52	48	5	8	7	1	45	-	-	1	cpr,prc	cpr,prc	55	1.3	1
Silloth	0.4	340	13	64	ir	24.1	-02	51	47	6	7	8	5	20	1	10	-	-	100	20	81	ir	99.0	+46	51	50	6	7	8	5	25	1	15	1	cpr,prc	cpr,prc	53	0.2	0.1
Finningley	0.4	230	06	64	ir	22.6	-08	55	45	2	7	7	4	25	3	20	-	-	340	03	07	o	94.5	+14	53	47	5	7	8	5	25	2	20	1	cpr,prc	cpr,prc	57	0.9	0.1
Spurn Head	0.4	190	10	56	hr	24.4	-29	59	51	9	8	5	4	20	-	-	160	12	32	pr	94.8	+04	53	51	9	-	6	-	-	-	-	1	cpr,prc	cpr,prc	60	3.4	2		
Leeming	0.4	170	08	82	c	23.4	-06	54	50	3	7	7	3	25	2	20	-	-	010	08	24	o	95.9	+25	52	50	5	-	8	8	25	-	-	1	cpr,prc	cpr,prc	58	0.2	0.6
Tynemouth	0.4	0	0	16	bc	23.0	-05	57	46	8	-	8	5	12	-	-	360	10	80	c	97.9	+40	52	49	5	-	7	7	25	-	-	2	cpr,prc	cpr,prc	57	0.0	1		
Leuchars	0.4	020	20	80	o	24.3	+07	51	46	7	2	8	5	12	-	-	020	14	80	ir	92.0	+41	49	47	7	2	8	5	11	-	-	2	cpr,prc	cpr,prc	54	0.0	25		
Eskaalemuir	0.4	330	13	32	RR	22.2	-11	46	45	7	-	8	8	09	-	-	360	15	80	RR	98.9	+46	47	46	7	2	8	7											



## Chart of Weather in the Northern Hemisphere.



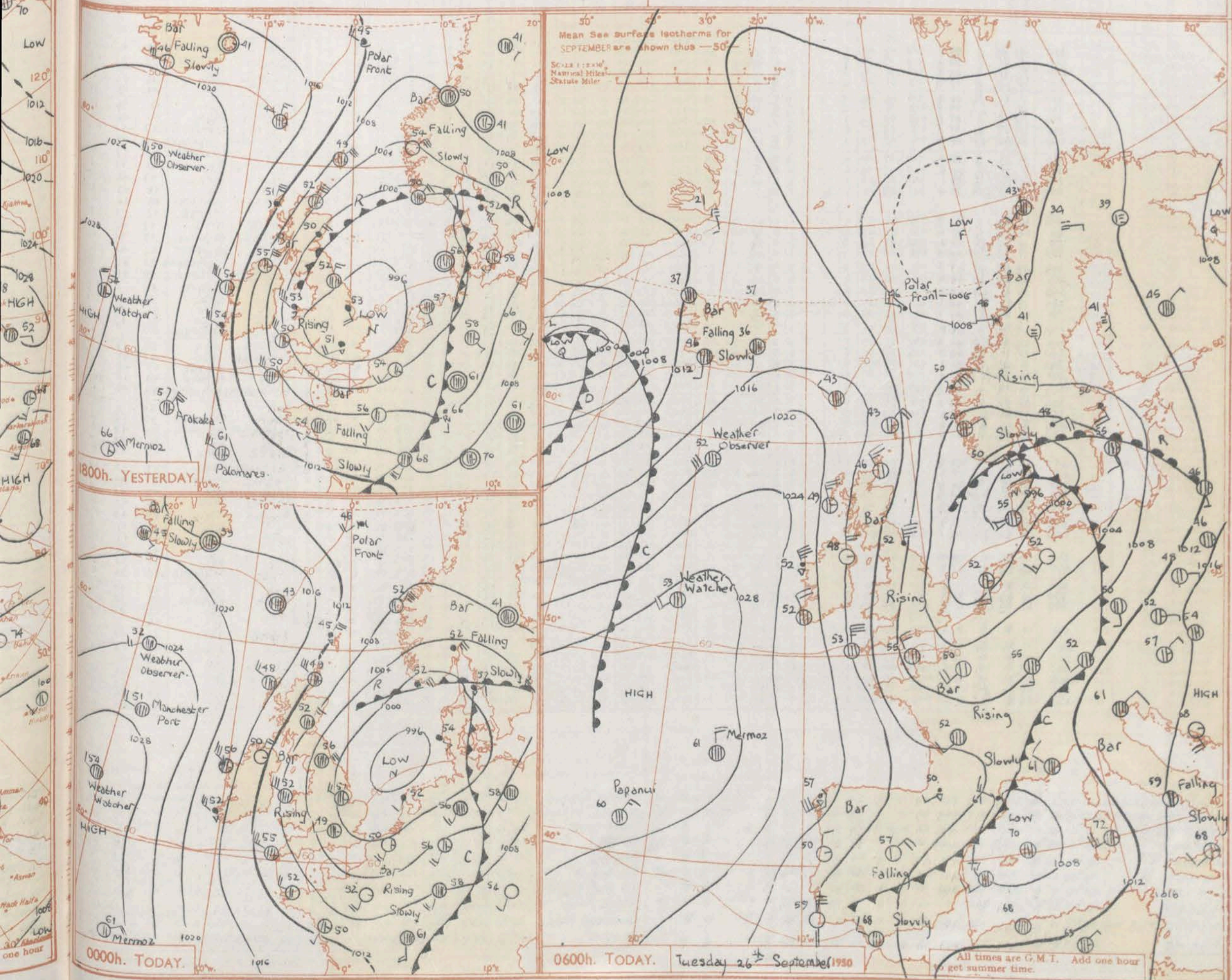


### GENERAL INFERENCE.

The ridge of high pressure west of Great Britain will move southeastward across the country while the depression in the eastern North Sea will move east-northeast. A further depression near Iceland is expected to move eastward. Eastern districts will have mainly cloudy weather today with occasional rain or drizzle. In the west it will be mainly fair though there will be some scattered showers at first. It will become fair in eastern districts during the night but rain will reach the northwest towards morning and spread southeastward later. Parts of the Midlands, Western England and Wales may have slight ground frost tonight.

### FURTHER OUTLOOK

Rain spreading to the Midlands and South later tomorrow, though amounts may be small followed by mainly cloudy weather in the West and north with coastal drizzle in places.



0600h. TODAY. Tuesday 26 September 1950

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32450

OBSERVATIONS at 00hr. G.M.T. 26<sup>th</sup> September 1950.OBSERVATIONS at 06hr. G.M.T. 26<sup>th</sup> September 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Pressure.				Temp.		Cloud.						8 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																											Low.	Medium.	High.							Total amount.	Main layer.	Lowest layer.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																																													Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)													(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



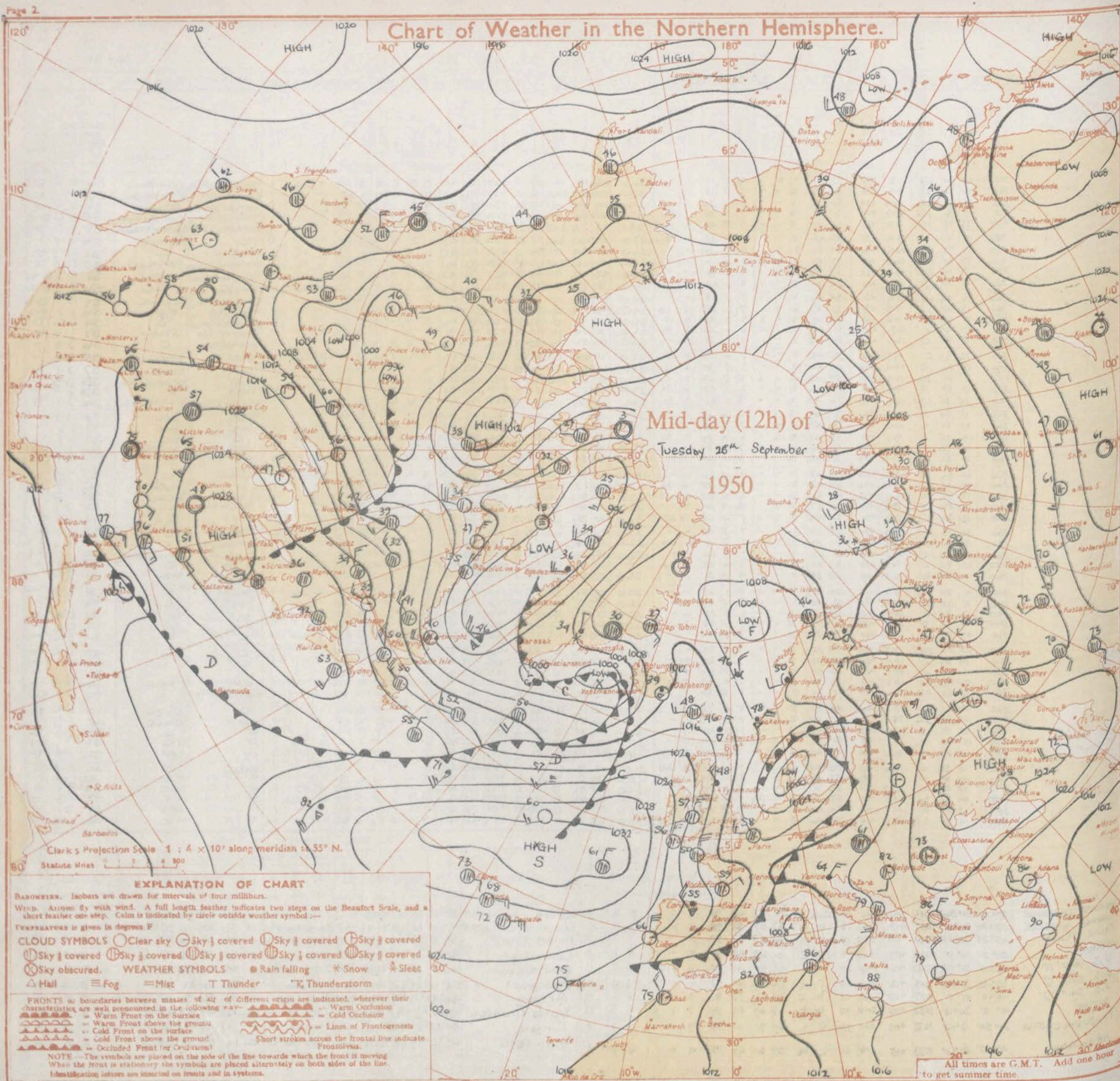
## No. 32451

Count		Height of waves ft.	12h. Ships' Reports														18h. Ships' Reports																								
			Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.			
								Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount				
																	Low	Med																	High	Low			Total	Low	Med
6	6	6 1/2	WEATHER OBSERVER	59° 0'	18° 36'	1013	-41	180	30	d, d	r	50	53	48	95	6	2	-	7	8	5	Weather Watcher	52° 18'	20° 0'	1024	-10	250	17	0	d	d	57	56	57	96	6	-	-	8	8	6 1/2
7	7	6 1/2	WEATHER WATCHER	52° 30'	20° 6'	1027	+13	220	15	o	c	57	57	55	98	5	7	-	4	8	5	Weather Observer	59° 0'	18° 48'	1006	-27	240	20	0	f	d	53	53	51	93	6	-	-	8	8	6 1/2
6	6	1 1/2	POLAR FRONT	65° 54'	02° 24'	1007	-03	350	06	jp	pr	46	53	37	99	8	-	-	7	7	1/2	Polar Front	66° 0'	02° 06'	1007	+00	230	14	0	bc	hpr	45	52	36	99	9	5	2	4	5	1 1/2
8	8	6 1/2	MERNOZ	45° 0'	16° 0'	1033	+09	360	14	o	c	61	63	48	97	5	-	-	8	8	8	Comedian	49° 42'	20° 36'	1029	-03	230	18	0	c	c	58	58	56	97	6	-	-	8	8	5
9	9	5	U.S. SHIP 'A'	62° 0'	33° 0'	1000	-16	240	20	o	d	48	48	45	95	6	7	-	7	8	11	Craftsman	45° 0'	13° 48'	1028	+05	300	13	0	pr	c	58	60	54	98	4	-	-	8	8	3
5	5	3	U.S. SHIP 'C'	52° 48'	35° 30'	1015	+12	210	20	f	f	54	53	54	02	-	-	-	9	9	6 1/2	Clearpool	58° 18'	20° 48'	1007	-20	220	20	f	f	52	53	52	95	-	-	-	9	9	11	
9	9	3	U.S. SHIP 'D'	44° 0'	41° 0'	1027	+02	200	15	bc	c	74	72	72	81	2	-	-	5	5	5	Araby	44° 42'	14° 6'	1023	+00	360	14	0	pr	c	57	56	51	98	5	-	-	8	8	x
1	1	13	ATATINA	41° 12'	24° 12'	1032	+10	040	10	bc	b	68	69	68	99	1	7	9	1	3	13	Doris Clunies	58° 18'	29° 48'	1004	-10	180	15	c	bc	45	47	43	98	2	2	1	5	6	8	
8	8	8	EDINBURGH CASTLE	36° 54'	13° 42'	1022	+02	030	16	c	c	69	71	61	98	9	-	-	7	7	*	Tongra	50° 48'	27° 48'	1023	-12	220	18	f	f	57	57	57	91	-	-	-	9	9	x	
6	6	8	ARIGUANI	45° 12'	20° 0'	1033	+15	140	12	c	bc	59	61	49	98	4	-	1	6	7	3	San Felix	43° 36'	19° 30'	1032	+00	040	06	0	c	c	61	63	38	98	5	-	-	8	8	x

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



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

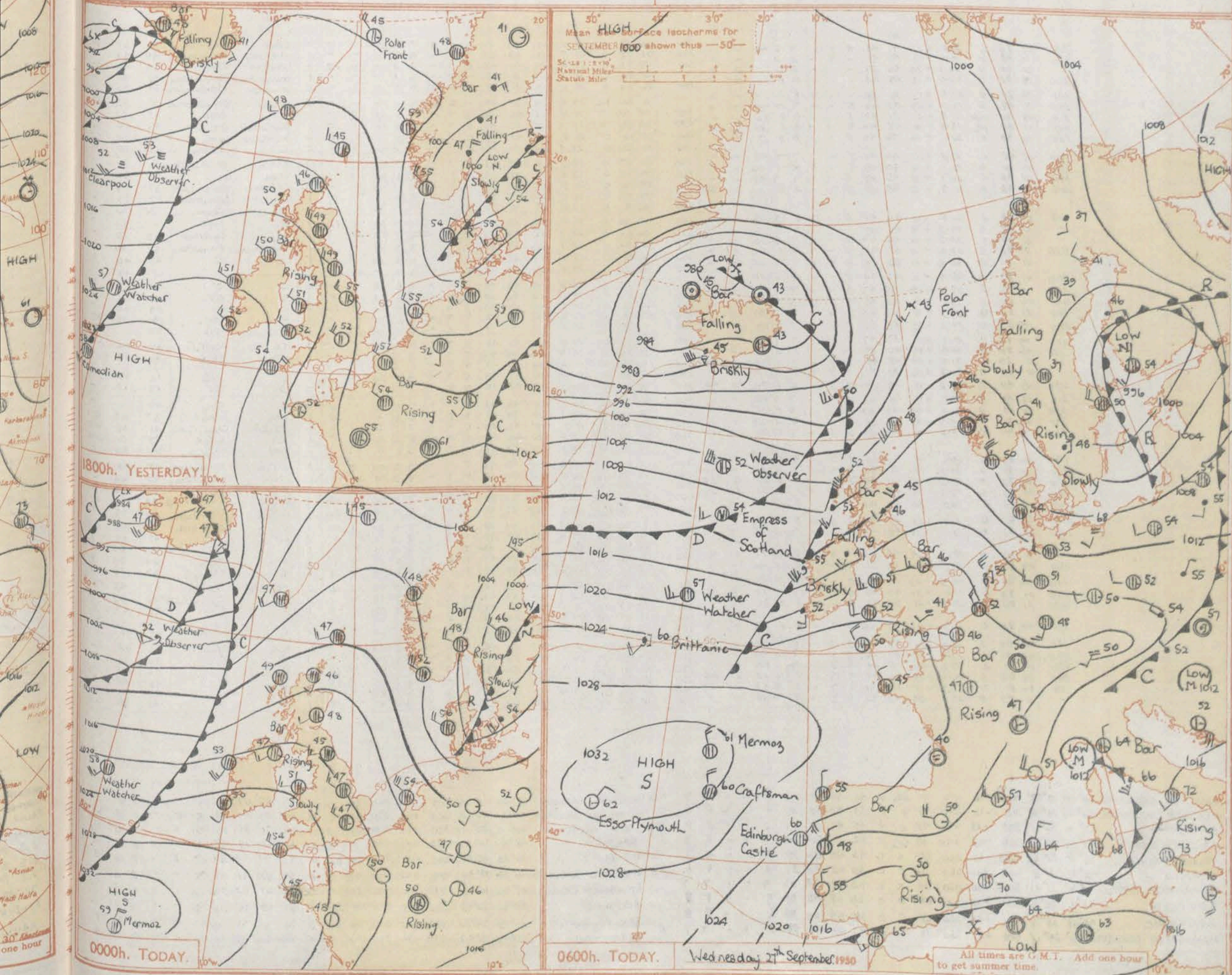
A depression north of Iceland is expected to move eastwards while associated troughs will cross the British Isles. Rain in the west and north will spread across remaining districts later today, though amounts of rain in the south may be relatively small. Mainly cloudy weather will follow the rain in the south with local drizzle. There may be further rain in the north of Ireland and South Scotland tomorrow morning due to a wave on the cold front but further north weather will become fair apart from scattered showers. Temperatures around normal in most areas.

### FURTHER OUTLOOK.

A belt of rain will move slowly southward in England and Wales later tomorrow followed by mainly fair weather.

Gale Warning:-

South cones are flying on coast north of a line Malin - Stonehaven including Orkneys and Shetlands.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32451

OBSERVATIONS at 00hr. G.M.T. 27<sup>th</sup> September 1950.OBSERVATIONS at 06hr. G.M.T. 27<sup>th</sup> September 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.				Cloud.				Wind.	Speed (kts.).	Variability.	Pressure.	Temp.				Cloud.				State of ground.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).	Variability.	Prevail.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.					Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.			Main layer.	Lowest layer.		21 h.-03 h.	03 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																																				Low.	Medium.	High.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	4408-4416	4416-4424	4424-4432	4432-4440	4440-4448	4448-4456	4456-4464	4464-4472	4472-4480	4480-4488	4488-4496	4496-4504	4504-4512	4512-4520	4520-4528	4528-4536</



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32452

OBSERVATIONS at 12h. G.M.T. 27<sup>th</sup> September 1959

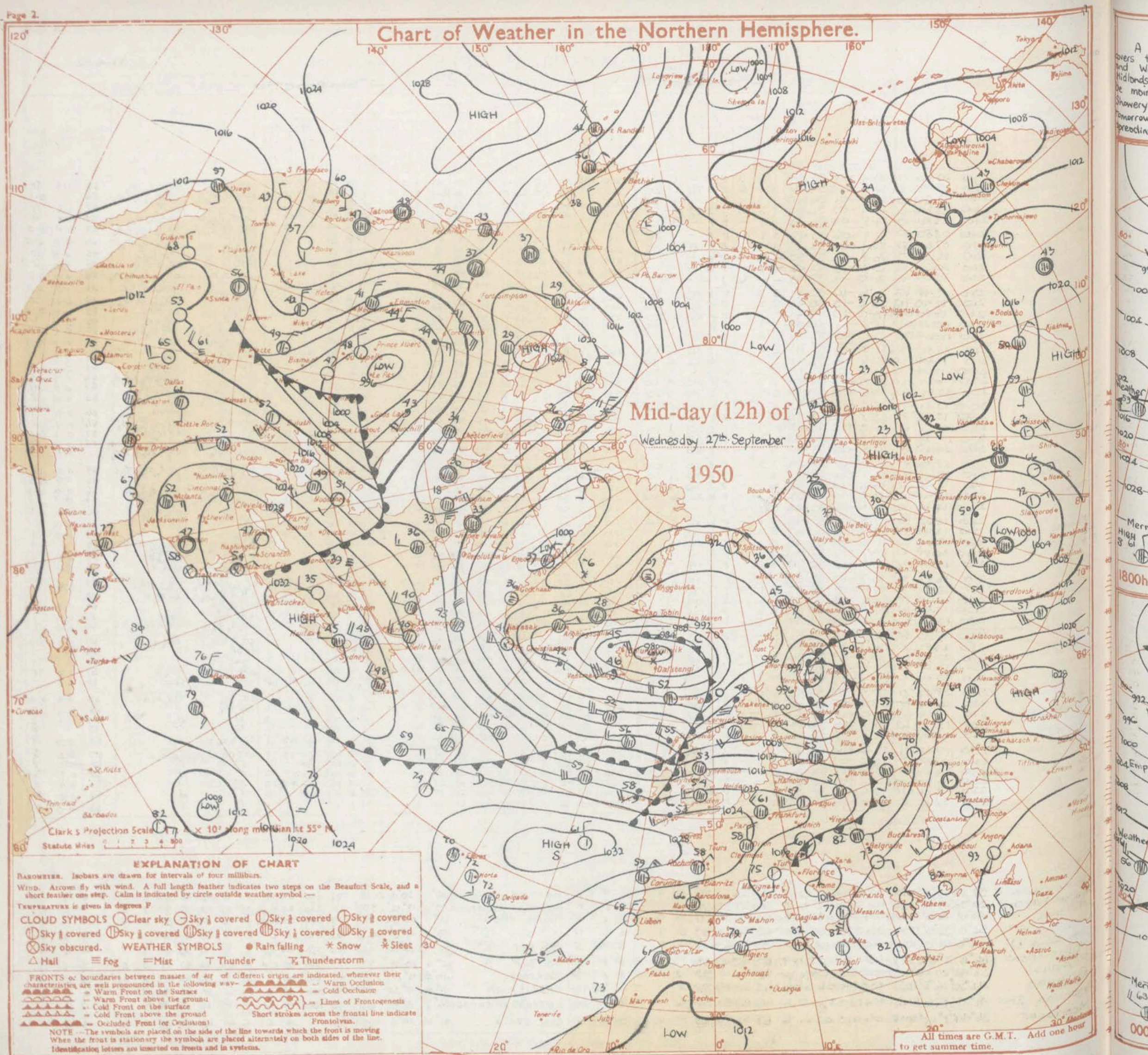
OBSERVATIONS at 18h. G.M.T. 27<sup>th</sup> September 1959

OBSERVATIONS during DAY

Rain 09 h. 21 h. Min. on Gauge °F. (40)	Rain 09 h. 21 h. mm. (49)	Station.  (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L. mb. (5)	Temp. Dry Bulb. °F. (7)	Cloud. Form. Total Amount 0-8 (10)	Main layer. Ht. (11)	Lowest layer. Ht. (12)	Wind. Direction (degrees). (17)	Speed (kts.). (18)	Visibility (miles). (19)	Present Weather. (20)	Pressure. Bar at M.S.L. mb. (22)	Temp. Dry Bulb. °F. (24)	Cloud. Form. Total Amount 0-8 (26)	Main layer. Ht. (27)	Lowest layer. Ht. (28)	21 h. State of ground (35)	Weather  (36)	Max. Temp. 21 h. °F. (37)	Sun- shine. (38)	Rain 09 h. 21 h. mm. (39)																	
			Direction (degrees). (1)	Speed (kts.). (2)																				Bar at M.S.L. mb. (5)	Change in 3 hrs. (6)	Form. Total Amount 0-8 (10)	Main layer. Ht. (11)	Lowest layer. Ht. (12)	Direction (degrees). (17)	Speed (kts.). (18)	Visibility (miles). (19)	Present Weather. (20)	Bar at M.S.L. mb. (22)	Change in 3 hrs. (23)	Dry Bulb. °F. (24)	Cloud. Form. Total Amount 0-8 (26)	Main layer. Ht. (27)	Lowest layer. Ht. (28)	09 h. to 15 h. (34)	15 h. to 21 h. (35)
			(1)	(2)																				(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
35	12	Kew ...	240	10	46	0	23.4	-0.6	53	40	1	7	7	8	5	1	31	200	14	05	0	20.7	-0.3	51	47	6	2	8	4	21	1	1	cm,wc	ci,ro,ro,mo	56	1.3	Tr			
32	-	London Airport	250	15	81	0	23.3	-0.5	54	41	5	7	6	8	5	1	30	230	16	48	0	20.8	-0.5	50	48	5	7	8	8	51	6	15	1	1	cm,wc,mo	cc,ro,ro,ro,mo	56	1.3	0.1	
40	12	Lymington	240	12	80	0	23.9	-0.1	54	40	5	7	6	8	5	1	35	220	13	64	0	21.2	-1.0	53	47	5	7	8	8	2	2	30	1	1	cm,wc	cc,ro,ro,ro,mo	57	1.6	Tr	
31	12	Tangmere	260	13	64	0	24.2	-0.3	56	43	5	7	6	7	2	22	1	35	270	13	80	0	21.7	-0.3	54	46	5	2	8	7	70	1	20	1	1	cm,wc	cc,ro,ro,ro,mo	57	1.8	Tr
36	-	Calshot	270	12	81	0	24.3	-0.4	56	44	5	7	6	7	2	22	1	35	270	13	48	0	21.8	-0.6	53	51	7	2	8	6	10	1	20	1	1	cm,wc	cc,ro,ro,ro,mo	57	1.4	0.4
29	12	Boscombe Down	240	08	80	0	23.1	-0.6	53	45	5	1	1	8	5	1	23	210	11	56	0	21.0	-1.0	51	47	5	2	8	8	30	6	15	1	1	cm,ir	cc,ro,ro,ro,mo	55	0.0	0.5	
43	12	Felixstowe	270	07	64	0	22.1	-0.2	52	47	5	7	1	8	5	1	35	240	11	48	0	19.2	-1.3	55	51	5	7	8	8	81	1	1	1	cm,ir	cc,ro,ro,ro,mo	55	0.0	0.5		
44	12	Gorleston	230	12	56	0	20.5	-0.3	53	50	1	1	1	8	5	1	1	1	230	12	32	0	18.1	-1.2	54	44	5	7	8	8	30	1	1	1	cm,ir	cc,ro,ro,ro,mo	55	0.0	0.3	
34	12	West Raynham	220	20	26	0	19.7	-1.5	52	43	1	1	1	7	6	1	1	1	230	22	24	0	17.2	-0.5	50	48	6	1	8	8	08	1	1	1	cm,ir	cc,ro,ro,ro,mo	55	0.0	Tr	
37	-	Mildenhall	220	10	64	0	21.0	-1.2	53	43	1	1	1	7	6	1	1	1	230	22	24	0	17.2	-0.5	50	48	6	1	8	8	08	1	1	1	cm,ir	cc,ro,ro,ro,mo	54	0.0	0.2	
31	-	Cranfield	230	13	48	16	21.6	-1.0	50	42	5	2	1	8	8	80	1	60	230	14	80	0	18.4	-0.9	50	46	5	7	8	8	18	1	10	1	1	cm,ir	cc,ro,ro,ro,mo	54	0.0	0.2
30	12	Elmdon	210	12	40	0	20.2	-1.3	50	46	5	2	1	8	8	80	1	60	220	10	22	0	16.9	-1.4	52	50	5	7	8	8	35	3	12	1	1	cm,ir	cc,ro,ro,ro,mo	54	0.0	0.4
34	-	Cottesmore	260	16	80	0	19.0	-1.9	50	42	1	1	1	8	8	85	1	80	250	15	48	0	16.1	-1.1	51	47	5	7	8	8	12	1	1	1	cm,ir	cc,ro,ro,ro,mo	53	0.0	Tr	
33	-	Watnall	230	09	32	0	18.3	-2.1	50	44	1	1	1	8	8	85	1	80	230	07	12	0	15.4	-1.2	52	49	6	2	8	8	7	10	1	1	cm,ir	cc,ro,ro,ro,mo	53	0.0	Tr	
30	-	Ross-on-Wye	230	09	34	0	22.0	-0.3	52	47	5	2	1	8	1	30	1	1	230	10	81	0	18.2	-1.2	54	51	5	7	8	8	20	1	1	1	cm,ir	cc,ro,ro,ro,mo	53	0.0	0.2	
34	-	Shawbury	230	13	80	0	18.9	-1.8	51	47	5	2	1	8	7	23	2	13	250	14	81	0	15.7	-1.3	57	51	6	7	8	8	30	4	20	1	1	cm,ir	cc,ro,ro,ro,mo	57	0.0	0.4
29	-	Bristol	210	12	64	0	22.6	-0.3	52	48	5	2	1	8	6	22	2	13	230	15	08	0	18.9	-1.5	51	50	6	2	8	7	09	1	2	1	cm,ir	cc,ro,ro,ro,mo	53	0.0	1	
36	-	Plymouth	250	11	64	0	24.3	-0.2	53	48	5	2	1	8	5	1	2	23	250	16	56	0	21.9	-2.0	55	54	5	2	8	8	8	7	08	1	1	cm,ir	cc,ro,ro,ro,mo	56	0.0	3
40	-	Chivenor	250	16	81	0	23.7	-0.6	53	49	5	2	1	8	8	80	4	20	230	15	52	0	20.2	-1.8	55	54	6	2	8	8	08	1	1	1	cm,ir	cc,ro,ro,ro,mo	57	0.0	10	
40	-	St. Eval	230	15	81	0	24.8	-0.3	53	49	5	2	1	8	8	70	5	20	240	22	08	0	21.6	-1.7	53	53	5	2	8	8	01	1	2	1	cm,ir	cc,ro,ro,ro,mo	55	0.0	8	
40	-	Lizard	300	15	81	0	25.5	+0.3	54	49	5	1	1	8	8	60	4	20	280	21	40	0	22.2	-2.1	53	53	6	2	8	8	08	1	2	1	cm,ir	cc,ro,ro,ro,mo	56	0.0	1	
35	12	Scilly, St. Mary's	250	14	56	0	25.7	+0.2	53	50	5	1	1	8	8	12	3	20	250	23	24	0	22.7	-1.3	54	54	6	2	8	8	05	1	1	1	cm,ir	cc,ro,ro,ro,mo	56	0.0	4	
35	12	Guernsey	250	08	81	0	26.3	+0.3	56	48	8	7	1	7	5	33	3	20	250	16	82	0	24.8	-0.9	53	47	5	2	8	6	18	2	10	1	1	cm,ir	cc,ro,ro,ro,mo	57	0.0	0.4
35	12	Aberporth	210	11	72	0	20.2	-1.7	50	49	6	2	1	8	8	33	5	08	250	16	11	0	16.7	-1.6	55	55	6	2	8	8	03	1	1	1	cm,ir	cc,ro,ro,ro,mo	57	0.0	13	
35	12	St. Ann's Head	220	24	40	0	21.3	-0.5	51	49	5	2	1	8	8	09	1	1	240	21	04	0	17.2	-1.9	56	56	6	2	8	8	01	1	1	1	cm,ir	cc,ro,ro,ro,mo	57	0.0	19	
32	12	Holyhead (Valley)	230	28	16	0	16.8	-1.1	54	54	7	2	1	8	8	20	7	08	230	17	56	0	14.2	-1.0	57	56	5	7	8	8	25	2	05	1	1	cm,ir	cc,ro,ro,ro,mo	58	0.0	12
32	12	Manchester	210	13	48	0	17.7	-2.4	50	48	5	7	1	8	8	20	3	30	210	12	80	0	14.8	-1.0	54	51	5	7	8	8	25	3	15	1	1	cm,ir	cc,ro,ro,ro,mo	55	0.0	0.5
36	0.1	Squires Gate	240	18	48	0	16.2	-2.2	52	48	6	1	1	8	8	20	4	12	250	16	32	0	13.7	-0.6	56	56	6	7	8	8	16	6	05	2	1	cm,ir	cc,ro,ro,ro			



## Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

A deep depression over the Norwegian Sea is moving slowly east and a westerly stream of air covers the British Isles. A weak trough of low pressure will move Southeast across England and Wales this afternoon but will give only a little light rain here and there in the Midlands and east where there will be bright periods in many places. In the west it will be mainly dull with drizzle ahead of the trough but it will become brighter afterwards. Showery weather in North Scotland will extend steadily southwards to reach North England tomorrow. It will be rather close in the south today but cooler weather in the north is spreading South.

# FURTHER OUTLOOK.

Showers and fair intervals in the north. Cloudy weather with some rain over North France and the Channel may extend far enough north to affect parts of South England.

Grate Warning:-

South cones are flying on all coasts of the British Isles north of a line Solway Firth to Spurn Head, and in the Orkneys and Shetlands and in North Ireland.

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

Scale: 1:1000  
Nautical Miles  
Statute Miles

HIGH

LOW

Polar Front.

Doris Clunies.

Weather Observer

Norwegian

Empress of Canada

Weather Watcher

Mermoz

San Felix

Falling

slowly

LOW

0600h. TODAY.

Thursday 25th September.

1930

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

1800h. YESTERDAY.

0000h. TODAY.



## No. 32452.

K
L
L
Ta
Ca
B
F
G
W
M
Cn
E
Co
Wa
R
S
B
P
C
St.
Liz
S
G
A
St.
H
M
Sq
Sil
F
S
L
T
L
E
P
W
R
T
B
S
C
S
R
D
W
B
M
A
C
B
C
R
V
M

BEAV  
WEATI  
WEATI  
CIRR  
POLAR  
MER  
U.S.  
U.S.  
HORN  
ELYS

† Code figure (see Introduction)



No. 32453.

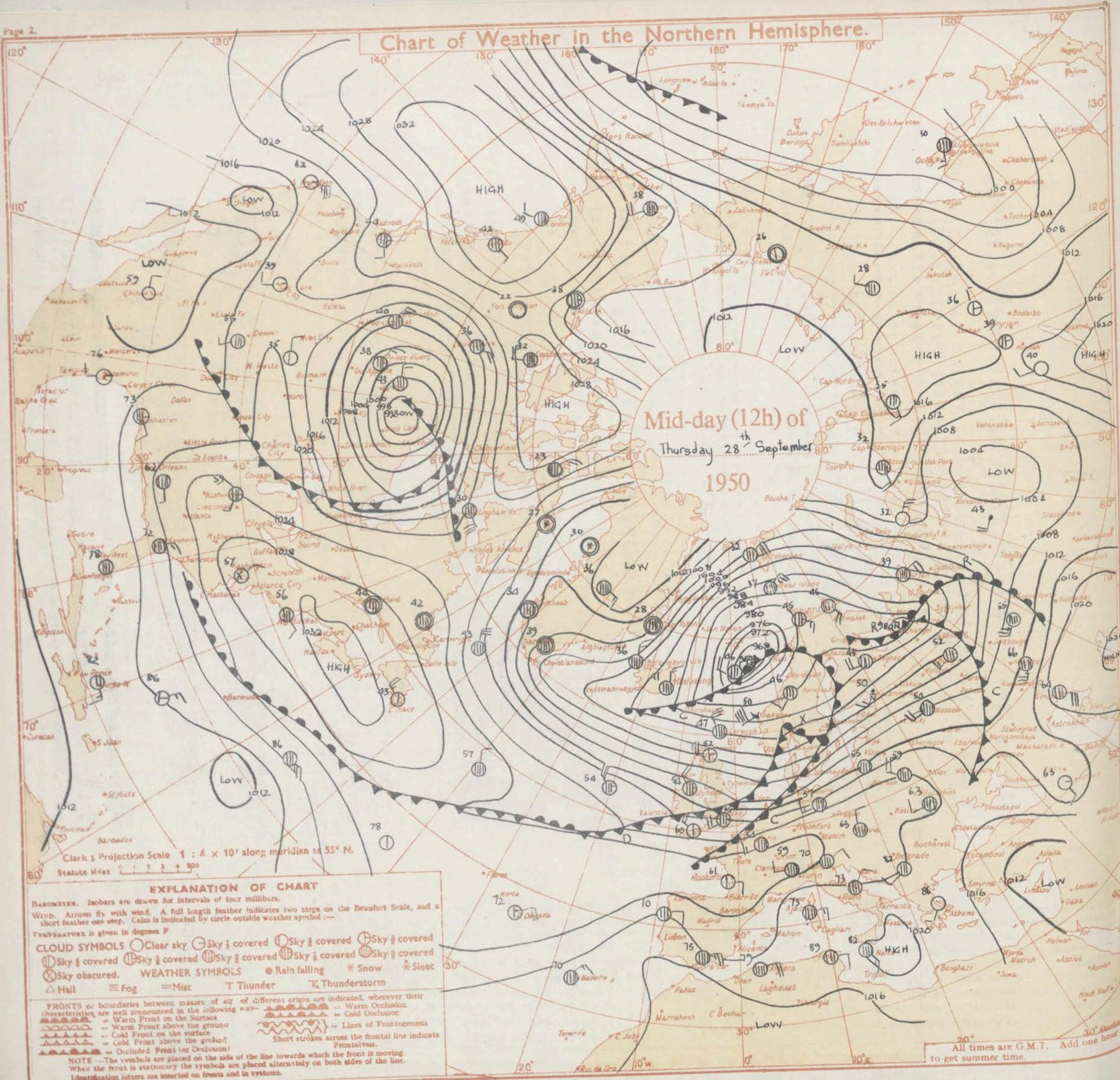
unt Height of waves ft.		Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.		Cloud					Height ft. of waves		
							Dir.ec.	Speed	Pres.	Past	Air °F.	Sea °F.	Dew Point	Visib.ity	Cloud					
															Form		Amount		Height ft. of waves	
															Low	Med.	High			Low
8	5	BEAVERDELL	53° 36'	33° 24'	1016	+10	280	24	bc	b	49	52	42	98	9	-	-	3	3	-
7	8	WEATHER OBSERVER	58° 54'	19° 12'	997	+15	260	29	pr	pr	48	53	39	97	3	-	-	4	7	16
5	-	WEATHER WATCHER	52° 30'	20° 0'	1017	+01	290	23	c	c	54	57	48	98	8	3	8	5	7	8
6	14	CIRRUS	50° 0'	07° 36'	1019	-07	250	17	c	r	59	58	57	97	5	-	-	7	7	9 1/2
6	3	POLAR FRONT	66° 24'	03° 00'	962	-02	230	02	cl	pr	48	51	43	99	9	6	-	5	6	5
4	-	HERMOZ	45° 0'	16° 0'	1026	-10	300	04	of	cl	63	62	63	93	-	-	-	9	9	1 1/2
2	8	U.S. SHIP "A"	62° 0'	33° 0'	999	+17	100	10	pr	bc	43	47	37	98	9	6	3	5	6	17 1/2
2	-	U.S. SHIP "D"	44° 0'	41° 0'	1026	+18	360	16	bc	r	65	73	56	87	5	-	-	5	5	5
8	1 1/2	NORWEGIAN	53° 36'	27° 12'	1016	+00	260	30	fp	pr	52	54	43	98	3	1	-	5	8	-
8	1	ELYSIA	46° 30'	39° 0'	1026	+00	030	09	o	c	59	62	47	98	7	2	-	3	8	-

18h. Ships' Reports		Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.		Cloud					Height ft. of waves		
							Dir.ec.	Speed	Pres.	Past	Air °F.	Sea °F.	Dew Point	Visib.ity	Cloud					
															Form		Amount		Height ft. of waves	
															Low	Med.	High			Low
		WEATHER WATCHER	52° 30'	20° 0'	1015	-06	290	22	c	c	58	62	49	98	2	-	-	4	3	6
		WEATHER OBSERVER	58° 54'	19° 48'	999	+05	270	19	c	c	50	53	38	98	2	6	-	4	4	9 1/2
		WEATHER EXPLORER	55° 42'	07° 36'	1007	-20	250	30	cl	pr	50	57	42	98	2	7	-	4	4	14
		CIRRUS	50° 18'	09° 06'	1016	-20	250	18	f	c	55	54	55	93	-	-	-	2	6	8
		POLAR FRONT	66° 12'	02° 00'	966	+24	300	15	pr	pr	48	51	45	98	9	-	-	7	9	9 1/2
		HERMOZ	45° 0'	16° 0'	1023	-15	320	12	of	f	63	63	63	93	6	-	-	3	6	7
		U.S. FIXED SHIP "D"	44° 0'	41° 0'	1025	-09	360	14	c	c	64	72	55	81	5	-	-	8	8	1 1/2
		U.S. FIXED SHIP "C"	52° 48'	35° 30'	1018	-13	270	15	o	pr	50	53	40	80	2	2	-	5	6	5
		U.S. FIXED SHIP "A"	62° 0'	33° 0'	1001	+12	070	12	bc	bc	45	48	40	98	8	5	2	1	3	5
		MANCHESTER PROGRESS	50° 18'	17° 06'	1004	+00	280	19	c	c	50	53	40	98	8	5	2	1	3	5

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



## Chart of Weather in the Northern Hemisphere.



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



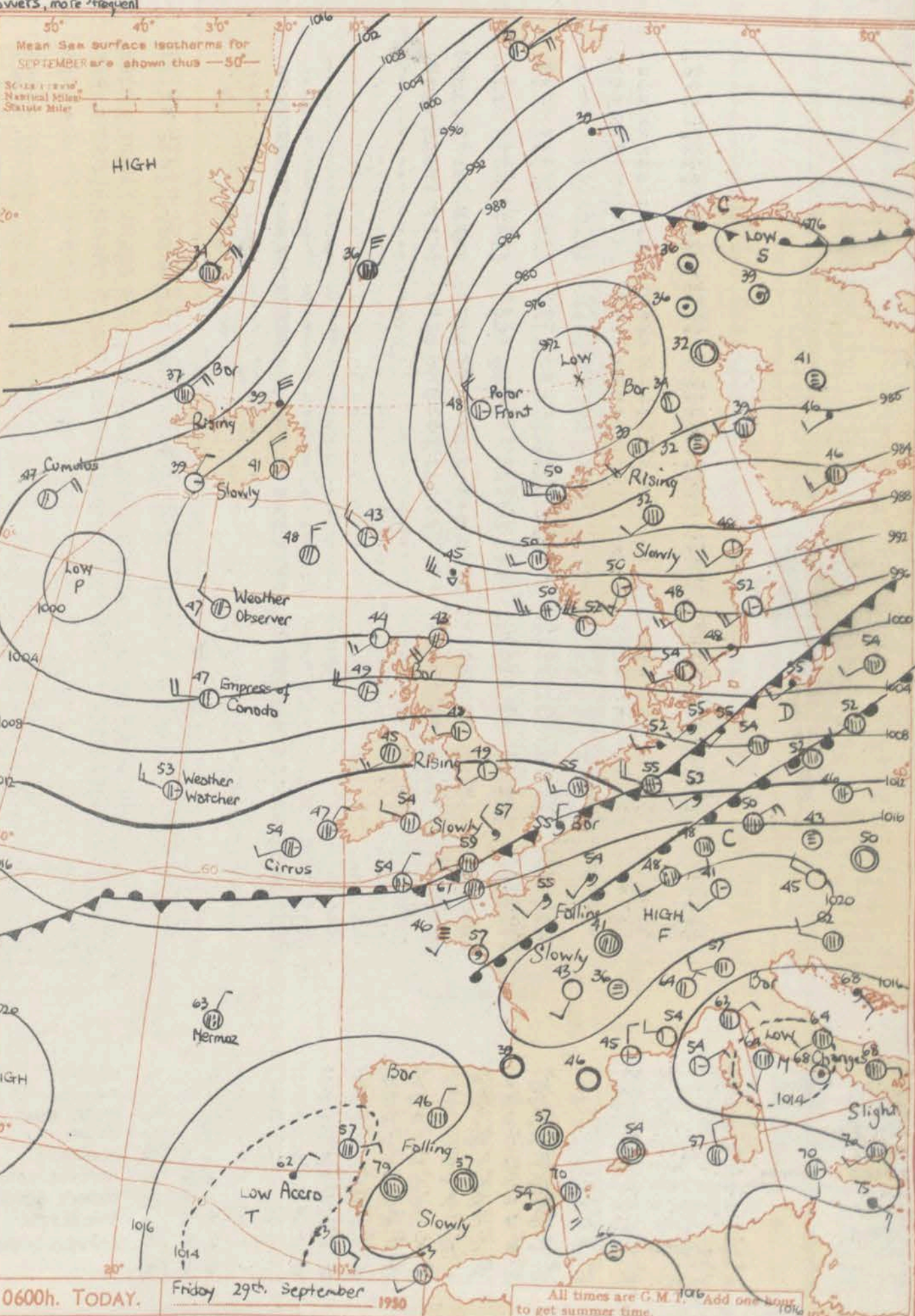
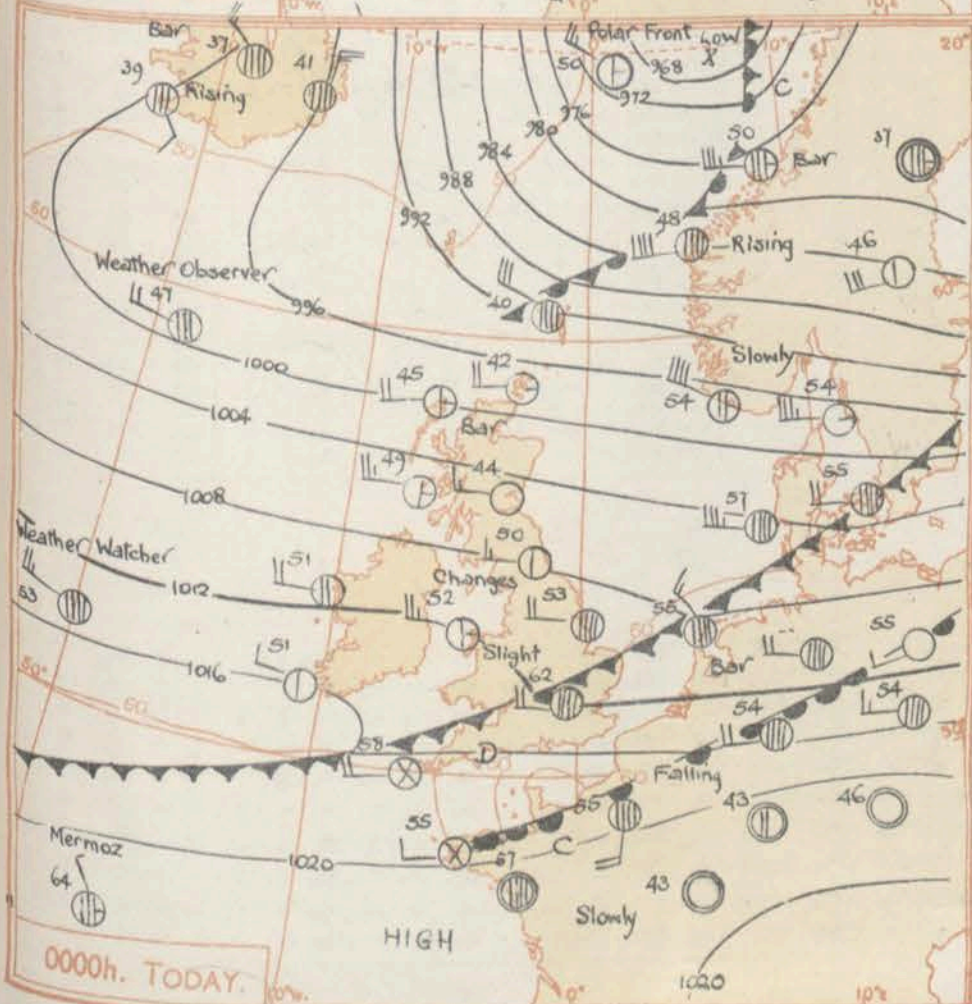
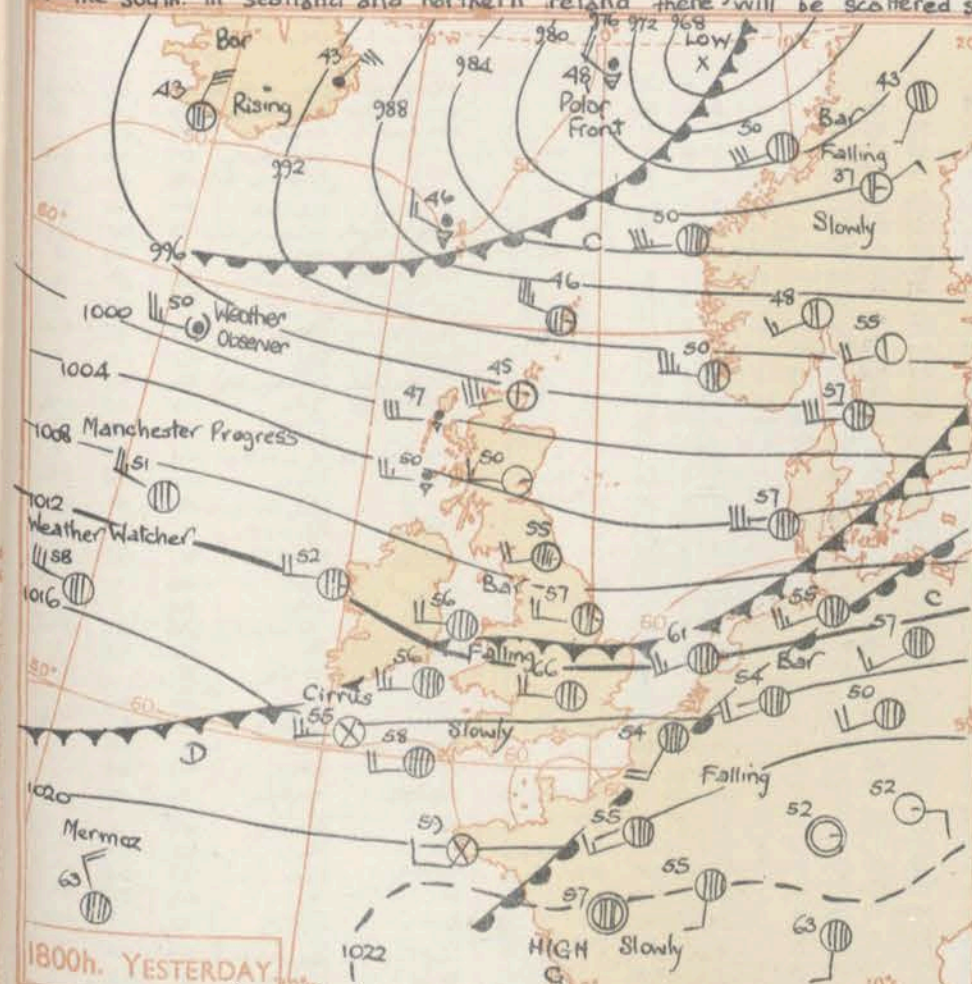
# GENERAL INFERENCE.

Weak trough of low pressure is moving slowly southwards over extreme southern England. A wave depression centred about 600 miles west southwest of Ireland is likely to move northeastwards and deepen. A deep depression off northern Norway is filling and being transferred eastwards. A shallow depression off Portugal is moving slowly northwards. It will be fair at first over much of England and Wales apart from some drizzle or occasional slight rain at times in the extreme South and a few scattered showers in extreme northern England, but cloudy weather with occasional rain is likely to reach extreme western districts tonight and extend to eastern districts tomorrow morning with rainfall amounts probably small in the South. In Scotland and northern Ireland there will be scattered showers, more frequent

in northern Scotland where hail and thunder will occur in places, but more continuous rain is likely in northern Ireland later tonight and tomorrow morning. Temperatures will be found normal but a little above in the South and a few degrees below in northern Scotland

# FURTHER OUTLOOK.

Further Outlook.  
Cloudy at first over much of the country except north Scotland with occasional rain or drizzle becoming fair and brighter later except possibly in the extreme South but with scattered showers in the North.



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







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32454.

OBSERVATIONS at 12h. G.M.T. 29th September 1950.

OBSERVATIONS at 18h. G.M.T. 29th September 1950.

OBSERVATIONS during DAY

Stations. (For heights see p. 4.)	Wind.			Pressure. Bar at M.S.L.	Temp.			Cloud.					Wind.			Temp.			Cloud.					21 h. State of ground	Weather	Max. Temp. 08h- 21h. (96)	Sun- shine. (97)	Rain 08h- 21h. mm. (98)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Direction (degrees).	Speed (kts.)	+ - (3)		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Wet Bulb	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ - (3)	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Wet Bulb	Form.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																						Low	Medium						High	Total amount.	0-8 0-8 0-8	+ - (14)	0-8 0-8 0-8	+ - (14)	Low	Medium	High	Total amount.	0-8 0-8 0-8	+ - (14)	0-8 0-8 0-8	+ - (14)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																																											(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)	(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)	(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)	(206)	(207)	(208)	(209)	(210)	(211)	(212)	(213)	(214)	(215)	(216)	(217)	(218)	(219)	(220)	(221)	(222)	(223)	(224)	(225)	(226)	(227)	(228)	(229)	(230)	(231)	(232)	(233)	(234)	(235)	(236)	(237)	(238)	(239)	(240)	(241)	(242)	(243)	(244)	(245)	(246)	(247)	(248)	(249)	(250)	(251)	(252)	(253)	(254)	(255)	(256)	(257)	(258)	(259)	(260)	(261)	(262)	(263)	(264)	(265)	(266)	(267)	(268)	(269)	(270)	(271)	(272)	(273)	(274)	(275)	(276)	(277)	(278)	(279)	(280)	(281)	(282)	(283)	(284)	(285)	(286)	(287)	(288)	(289)	(290)	(291)	(292)	(293)	(294)	(295)	(296)	(297)	(298)	(299)	(300)	(301)	(302)	(303)	(304)	(305)	(306)	(307)	(308)	(309)	(310)	(311)	(312)	(313)	(314)	(315)	(316)	(317)	(318)	(319)	(320)	(321)	(322)	(323)	(324)	(325)	(326)	(327)	(328)	(329)	(330)	(331)	(332)	(333)	(334)	(335)	(336)	(337)	(338)	(339)	(340)	(341)	(342)	(343)	(344)	(345)	(346)	(347)	(348)	(349)	(350)	(351)	(352)	(353)	(354)	(355)	(356)	(357)	(358)	(359)	(360)	(361)	(362)	(363)	(364)	(365)	(366)	(367)	(368)	(369)	(370)	(371)	(372)	(373)	(374)	(375)	(376)	(377)	(378)	(379)	(380)	(381)	(382)	(383)	(384)	(385)	(386)	(387)	(388)	(389)	(390)	(391)	(392)	(393)	(394)	(395)	(396)	(397)	(398)	(399)	(400)	(401)	(402)	(403)	(404)	(405)	(406)	(407)	(408)	(409)	(410)	(411)	(412)	(413)	(414)	(415)	(416)	(417)	(418)	(419)	(420)	(421)	(422)	(423)	(424)	(425)	(426)	(427)	(428)	(429)	(430)	(431)	(432)	(433)	(434)	(435)	(436)	(437)	(438)	(439)	(440)	(441)	(442)	(443)	(444)	(445)	(446)	(447)	(448)	(449)	(450)	(451)	(452)	(453)	(454)	(455)	(456)	(457)	(458)	(459)	(460)	(461)	(462)	(463)	(464)	(465)	(466)	(467)	(468)	(469)	(470)	(471)	(472)	(473)	(474)	(475)	(476)	(477)	(478)	(479)	(480)	(481)	(482)	(483)	(484)	(485)	(486)	(487)	(488)	(489)	(490)	(491)	(492)	(493)	(494)	(495)	(496)	(497)	(498)	(499)	(500)	(501)	(502)	(503)	(504)	(505)	(506)	(507)	(508)	(509)	(510)	(511)	(512)	(513)	(514)	(515)	(516)	(517)	(518)	(519)	(520)	(521)	(522)	(523)	(524)	(525)	(526)	(527)	(528)	(529)	(530)	(531)	(532)	(533)	(534)	(535)	(536)	(537)	(538)	(539)	(540)	(541)	(542)	(543)	(544)	(545)	(546)	(547)	(548)	(549)	(550)	(551)	(552)	(553)	(554)	(555)	(556)	(557)	(558)	(559)	(560)	(561)	(562)	(563)	(564)	(565)	(566)	(567)	(568)	(569)	(570)	(571)	(572)	(573)	(574)	(575)	(576)	(577)	(578)	(579)	(580)	(581)	(582)	(583)	(584)	(585)	(586)	(587)	(588)	(589)	(590)	(591)	(592)	(593)	(594)	(595)	(596)	(597)	(598)	(599)	(600)	(601)	(602)	(603)	(604)	(605)	(606)	(607)	(608)	(609)	(610)	(611)	(612)	(613)	(614)	(615)	(616)	(617)	(618)	(619)	(620)	(621)	(622)	(623)	(624)	(625)	(626)	(627)	(628)	(629)	(630)	(631)	(632)	(633)	(634)	(635)	(636)	(637)	(638)	(639)	(640)	(641)	(642)	(643)	(644)	(645)	(646)	(647)	(648)	(649)	(650)	(651)	(652)	(653)	(654)	(655)	(656)	(657)	(658)	(659)	(660)	(661)	(662)	(663)	(664)	(665)	(666)	(667)	(668)	(669)	(670)	(671)	(672)	(673)	(674)	(675)	(676)	(677)	(678)	(679)	(680)	(681)	(682)	(683)	(684)	(685)	(686)	(687)	(688)	(689)	(690)	(691)	(692)	(693)	(694)	(695)	(696)	(697)	(698)	(699)	(700)	(701)	(702)	(703)	(704)	(705)	(706)	(707)	(708)	(709)	(710)	(711)	(712)	(713)	(714)	(715)	(716)	(717)	(718)	(719)	(720)	(721)	(722)	(723)	(724)	(725)	(726)	(727)	(728)	(729)	(730)	(731)	(732)	(733)	(734)	(735)	(736)	(737)	(738)	(739)	(740)	(741)	(742)	(743)	(744)	(745)	(746)	(747)	(748)	(749)	(750)	(751)	(752)	(753)	(754)	(755)	(756)	(757)	(758)	(759)	(760)	(761)	(762)	(763)	(764)	(765)	(766)	(767)	(768)	(769)	(770)	(771)	(772)	(773)	(774)	(775)	(776)	(777)	(778)	(779)	(780)	(781)	(782)	(783)	(784)	(785)	(786)	(787)	(788)	(789)	(790)	(791)	(792)	(793)	(794)	(795)	(796)	(797)	(798)	(799)	(800)	(801)	(802)	(803)	(804)	(805)	(806)	(807)	(808)	(809)	(810)	(811)	(812)	(813)	(814)	(815)	(816)	(817)	(818)	(819)	(820)	(821)	(822)	(823)	(824)	(825)	(826)	(827)	(828)	(829)	(830)	(831)	(832)	(833)	(834)	(835)	(836)	(837)	(838)	(839)	(840)	(841)	(842)	(843)	(844)	(845)	(846)	(847)	(848)	(849)	(850)	(851)	(852)	(853)	(854)	(855)	(856)	(857)	(858)	(859)	(860)	(861)	(862)	(863)	(864)	(865)	(866)	(867)	(868)	(869)	(870)	(871)	(872)	(873)	(874)	(875)	(876)	(877)	(878)	(879)	(880)	(881)	(882)	(883)	(884)	(885)	(886)	(887)	(888)	(889)	(890)	(891)	(892)	(893)	(894)	(895)	(896)	(897)	(898)	(899)	(900)	(901)	(902)	(903)	(904)	(905)	(906)	(907)	(908)	(909)	(910)	(911)	(912)	(913)	(914)	(915)	(916)	(917)	(918)	(919)	(920)	(921)	(922)	(923)	(924)	(925)	(926)	(927)	(928)	(929)	(930)	(931)	(932)	(933)	(934)	(935)	(936)	(937)	(938)	(939)	(940)	(941)	(942)	(943)	(944)	(945)	(946)	(947)	(948)	(949)	(950)	(951)	(952)	(953)	(954)	(955)	(956)	(957)	(958)	(959)	(960)	(961)	(962)	(963)	(964)	(965)	(966)	(967)	(968)	(969)	(970)	(971)	(972)	(973)	(974)	(975)	(976)	(977)	(978)	(979)	(980)	(981)	(982)	(983)	(984)	(985)	(986)	(987)	(988)	(989)	(990)	(991)	(992)	(993)	(994)	(995)	(996)	(997)	(998)	(999)	(1000)	(1001)	(1002)	(1003)	(1004)	(1005)	(1006)	(1007)	(1008)	(1009)	(1010)	(1011)	(1012)	(1013)	(1014)	(1015)	(1016)	(1017)	(1018)	(1019)	(1020)	(1021)	(1022)	(1023)	(1024)	(1025)	(1026)	(1027)	(1028)	(1029)	(1030)	(1031)	(1032)	(1033)	(1034)	(1035)	(1036)	(1037)	(1038)	(1039)	(1040)	(1041)	(1042)	(1043)	(1044)	(1045)	(1046)	(1047)	(1048)	(1049)	(1050)	(1051)	(1052)	(1053)	(1054)	(1055)	(1056)	(1057)	(1058)	(1059)	(1060)	(1061)	(1062)	(1063)	(1064)	(1065)	(1066)	(1067)	(1068)	(1069)	(1070)	(1071)	(1072)	(1073)	(1074)	(1075)	(1076)	(1077)	(1078)	(1079)	(1080)	(1081)	(1082)	(1083)	(1084)	(1085)	(1086)	(1087)	(1088)	(1089)	(1090)	(1091)	(1092)	(1093)	(1094)	(1095)	(1096)	(1097)	(1098)	(1099)	(1100)	(1101)	(1102)	(1103)	(1104)	(1105)	(1106)	(1107)	(1108)	(1109)	(1110)	(1111)	(1112)	(1113)	(1114)	(1115)	(1116)	(1117)	(1118)	(1119)	(1120)	(1121)	(1122)	(1123)	(1124)	(1125)	(1126)	(1127)	(1128)	(1129)	(1130)	(1131)	(1132)	(1133)	(1134)	(1135)	(1136)	(1137)	(1138)	(1139)	(1140)	(1141)	(1142)	(1143)	(1144)	(1145)	(1146)	(1147)	(1148)	(1149)	(1150)	(1151)	(1152)	(1153)	(1154)	(1155)	(1156)	(1157)	(1158)	(1159)	(1160)	(1161)	(1162)	(1163)	(1164)	(1165)	(1166)	(1167)	(1168)	(1169)	(1170)	(1171)	(1172)	(1173)	(1174)	(1175)	(1176)	(1177)	(1178)	(1179)	(1180)	(1181)	(1182)	(1183)	(1184)	(1185)	(1186)	(1187)	(1188)	(1189)	(1190)	(1191)	(1192)	(1193)	(1194)	(1195)	(1196)	(1197)	(1198)	(1199)	(1200)	(1201)	(1202)	(1203)	(1204)	(1205)	(1206)	(1207)	(1208)	(1209)	(1210)	(1211)	(1212)	(1213)	(1214)	(1215)	(1216)	(1217)	(1218)	(1219)	(1220)	(1221)	(1222)	(1223)	(1224)	(1225)	(1226)	(1227)	(1228)	(1229)	(1230)	(1231)	(1232)	(1233)	(1234)	(1235)	(1236)	(1237)	(1238)	(1239)	(1240)	(1241)	(1242)	(1243)	(1244)	(1245)	(1246)	(1247)	(1248)	(1249)	(1250)	(1251)	(1252)	(1253)	(1254)	(1255)	(1256)	(1257)	(1258)	(1259)	(1260)	(1261)	(1262)	(1263)	(1264)	(1265)	(1266)	(1267)	(1268)	(1269)	(1270)	(1271)	(1272)	(1273)	(1274)	(1275)	(1276)	(1277)	(1278)	(1279)	(1280)	(1281)	(1282)	(1283)	(1284)	(1285)	(1286)	(1287)	(1288)	(1289)	(1290)	(1291)	(1292)	(1293)	(1294)	(1295)	(1296)	(1297)	(1298)	(1299)	(1300)	(1301)	(1302)	(1303)	(1304)	(1305)	(1306)	(1307)	(1308)	(1309)	(1310)	(1311)	(1312)	(1313)	(1314)	(1315)	(1316)	(1317)	(1318)	(1319)	(1320)	(1321)	(1322)	(1323)	(1324)	(1325)	(1326)	(1327)	(1328)	(1329)	(1330)	(1331)	(1332)	(1333)	(1334)	(1335)	(1336)	(1337)	(1338)	(1339)	(1340)	(1341)	(1342)	(1343)	(1344)	(1345)	(1346)	(1347)	(1348)	(1349)	(1350)	(1351)	(1352)	(1353)	(1354)	(1355)	(1356)	(1357)	(1358)	(1359)	(1360)	(1361)	(1362)	(1363)	(1364)	(1365)	(1366)	(1367)	(1368)	(1369)	(1370)	(1371)	(1372)	(1373)

## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visibility.	Cloud					Height of waves ft.																				
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew Point	Form				Amount																			
														+ Low	+ Mid	+ High																					
																			+ Low	+ Mid	+ High																
WEATHER OBSERVER	59° 0'	19° 12'	1000	+05	-	0	jp	pr	48	63	36	98	3	6	-	6	7	5	WEATHER WATCHER <td>52° 30'</td> <td>20° 0'</td> <td>1003</td> <td>-23</td> <td>240</td> <td>08</td> <td>bc</td> <td>bc</td> <td>53</td> <td>57</td> <td>49</td> <td>99</td> <td>2</td> <td>3</td> <td>-</td> <td>4</td> <td>5</td> <td>6 1/2</td>	52° 30'	20° 0'	1003	-23	240	08	bc	bc	53	57	49	99	2	3	-	4	5	6 1/2
WEATHER WATCHER	52° 30'	20° 0'	1008	-08	230	10	c	c	54	57	49	98	8	1	-	5	7	6 1/2	WEATHER OBSERVER	59° 0'	19° 0'	999	-04	-	0	bc	bc	53	57	49	99	2	3	-	4	5	6 1/2
CIRRUS	51° 24'	14° 12'	1012	-21	220	15	o	r	54	56	46	97	8	7	-	8	8	13	POLAR FRONT	65° 54'	02° 06'	987	+24	330	20	jp	pr	48	53	37	98	9	6	7	2	7	8
U.S. SHIP "A"	62° 0'	33° 0'	1008	+10	020	21	je	pr	43	48	37	98	7	-	2	4	4	13	MERMOZ	45° 0'	16° 0'	1011	-22	220	10	c	c	62	63	61	99	9	5	3	6	7	5
U.S. SHIP "D"	44° 0'	41° 0'	1027	+08	330	12	c	c	63	72	52	81	5	-	-	7	7	3	U.S. FIXED SHIP "C"	52° 48'	35° 36'	1016	+04	300	30	pr	pr	46	52	42	80	2	-	-	3	7	1 1/2
U.S. SHIP "C"	52° 48'	35° 30'	1015	+04	310	32	pr	pr	43	53	40	23	2	-	-	8	8	6 1/2	CIRRUS	51° 42'	16° 6'	1009	-45	210	10	jp	c	52	56	50	97	7	2	-	6	6	6 1/2
POLAR FRONT	65° 54'	02° 06'	982	+36	350	21	je	pr	52	51	43	99	3	6	4	4	5	6 1/2	WEATHER EXPLORER	51° 30'	16° 24'	1004	-11	230	15	c	o	50	53	41	98	9	4	8	1	5	8
MERMOZ	45° 0'	16° 0'	1016	-03	220	02	c	r	64	63	59	96	8	7	1	3	7	1 1/2	ASSYRIA	56° 24'	17° 0'	1000	-20	270	09	c	c	51	54	47	99	2	6	-	2	6	8
NOVA SCOTIA	51° 36'	16° 6'	1011	+58	250	18	c	c	64	67	48	98	6	-	-	7	7	11	ELYSIA	49° 0'	27° 54'	1011	-20	290	24	o	pr	51	57	42	98	8	6	-	6	8	9 1/2
ARKELOP	49° 12'	24° 12'	1011	-07	260	16	o	bc	63	53	54	98	1	1	-	2	8	9 1/2	SWAINBY	49° 0'	19° 42'	1014	-20	360	09	c	pr	65	67	58	99	4	7	-	5	6	6

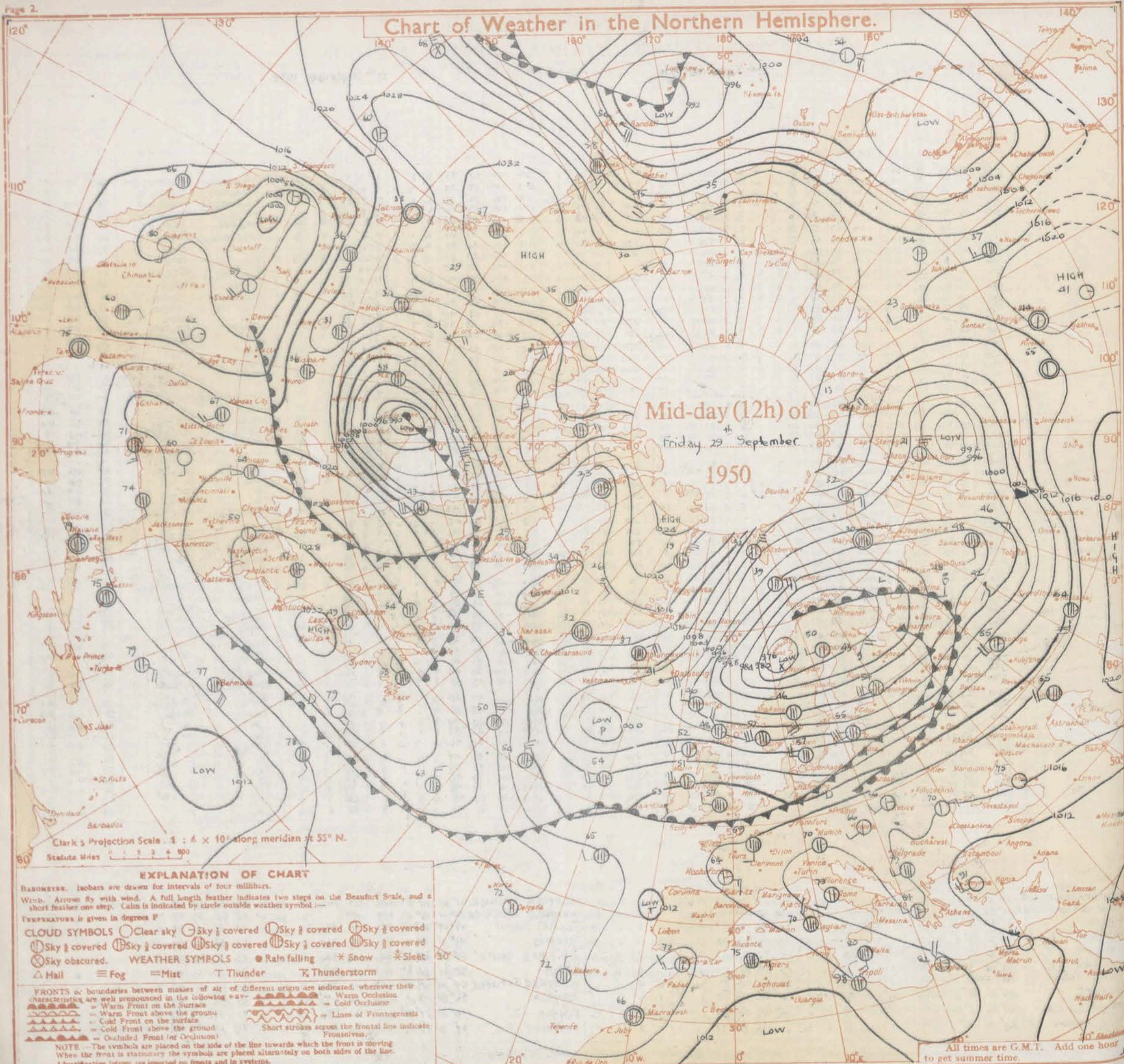
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

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



# Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of  
Friday 29 September  
1950

Clark's Projection Scale 1 : 6 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART

**BAROMETRE.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURES** are given in degrees F

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

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

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

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



# GENERAL INFERENCE.

Deepening depression off Southwest Ireland moving steadily northeastwards absorbing another low to the northwest of the centre. Associated troughs crossing the British Isles. Another depression off Southern Greenland turning eastwards later. It will be cloudy or dull and rather with periods of rain, prolonged and heavy at times but weather with showers, scattered in south will extend soon all areas later tonight although some rain may continue morning.

# FURTHER OUTLOOK.

Bright periods and showers in the north fair in the south, but further rain with freshening winds reaching Ireland late on Sunday night extending to all areas on Monday.

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

Scale 1:100,000  
Nautical Miles  
Statute Miles

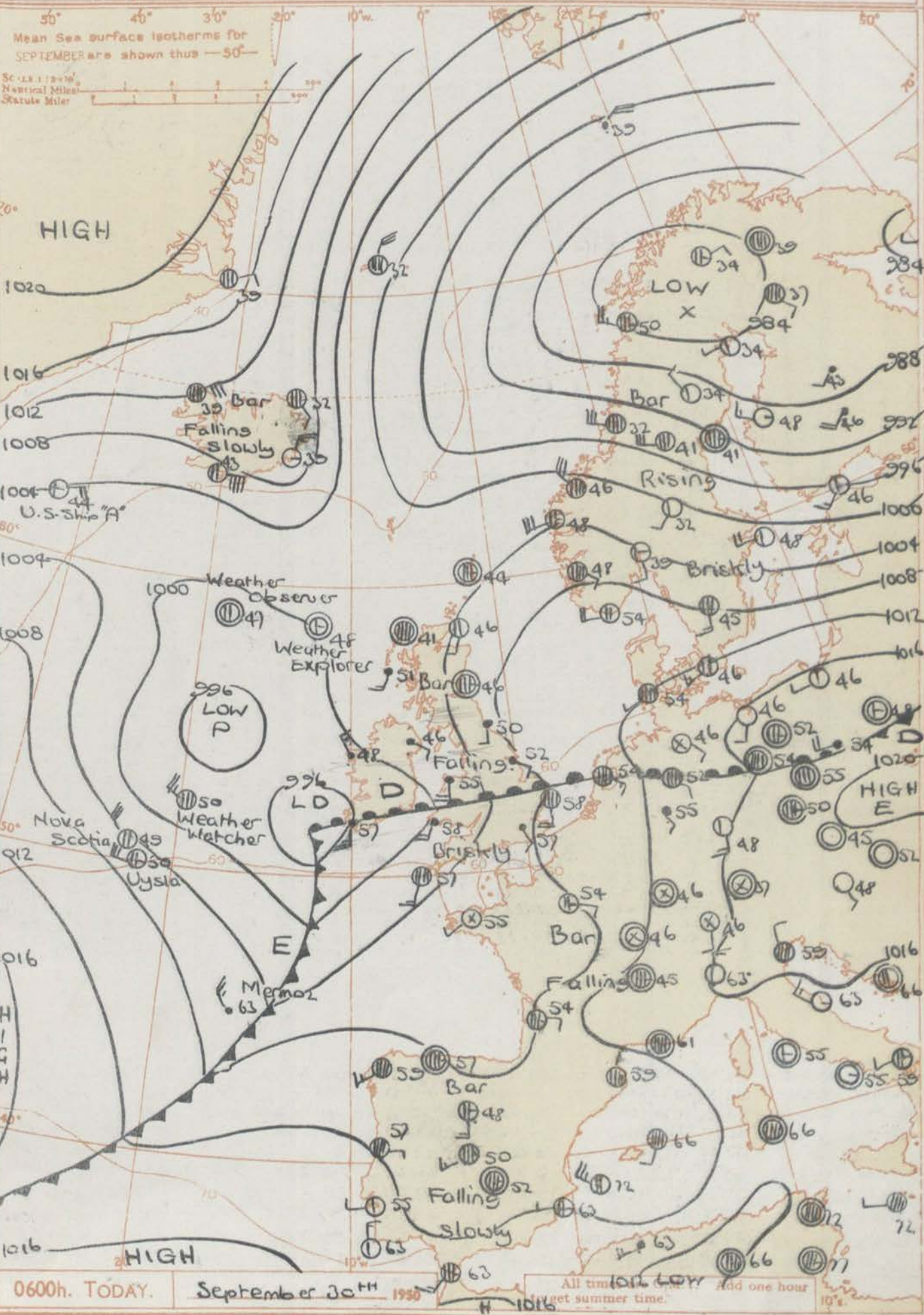
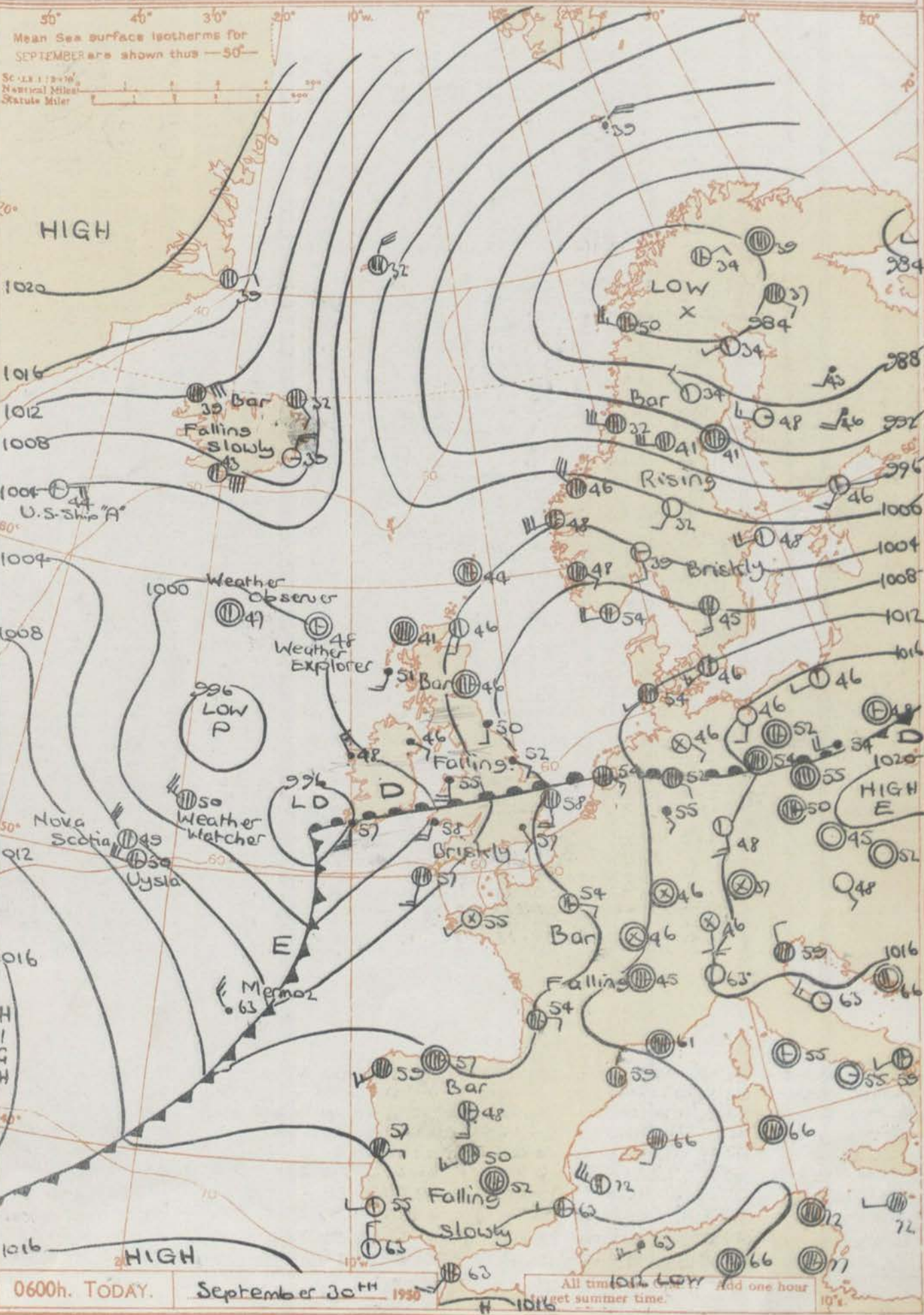
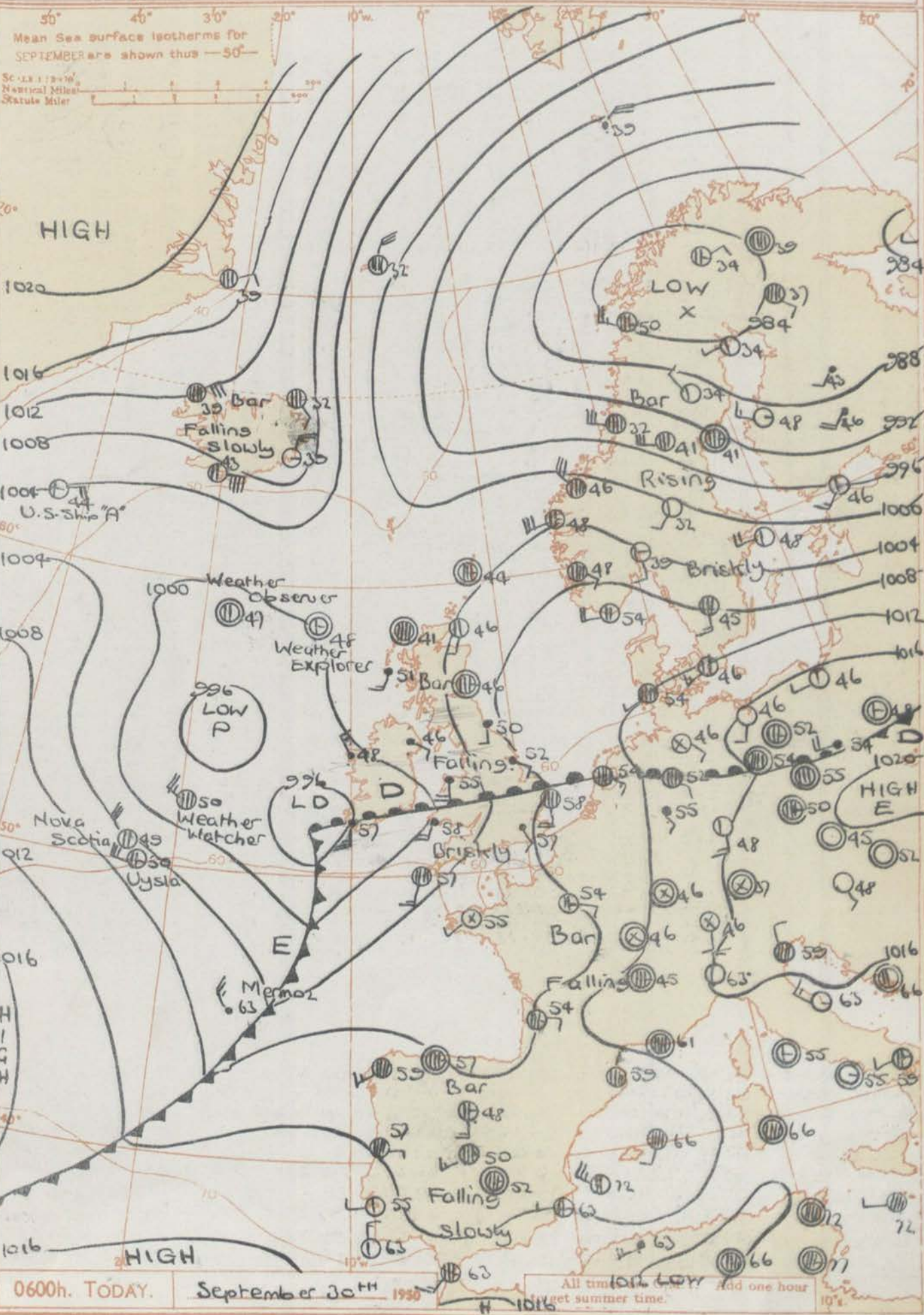
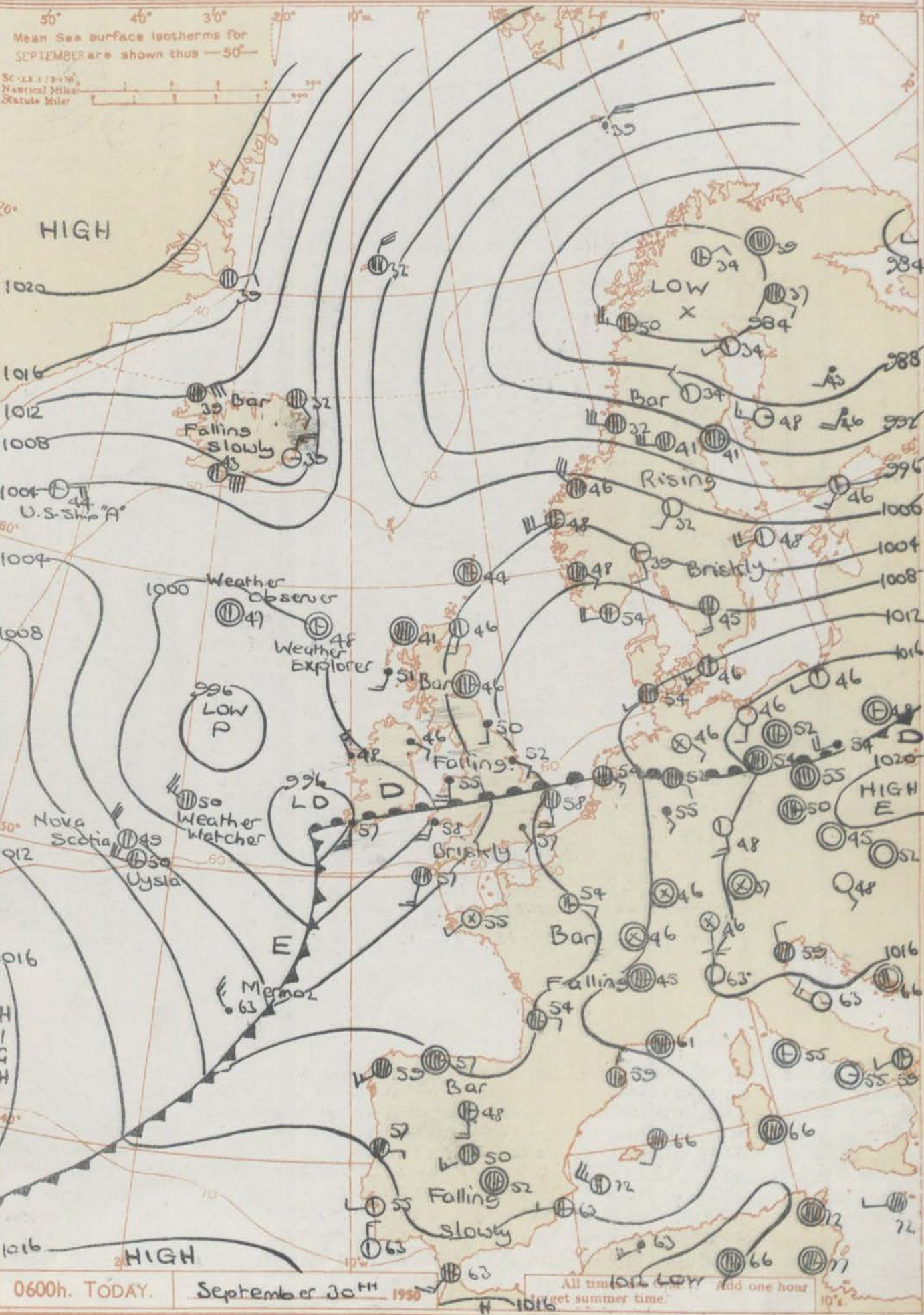
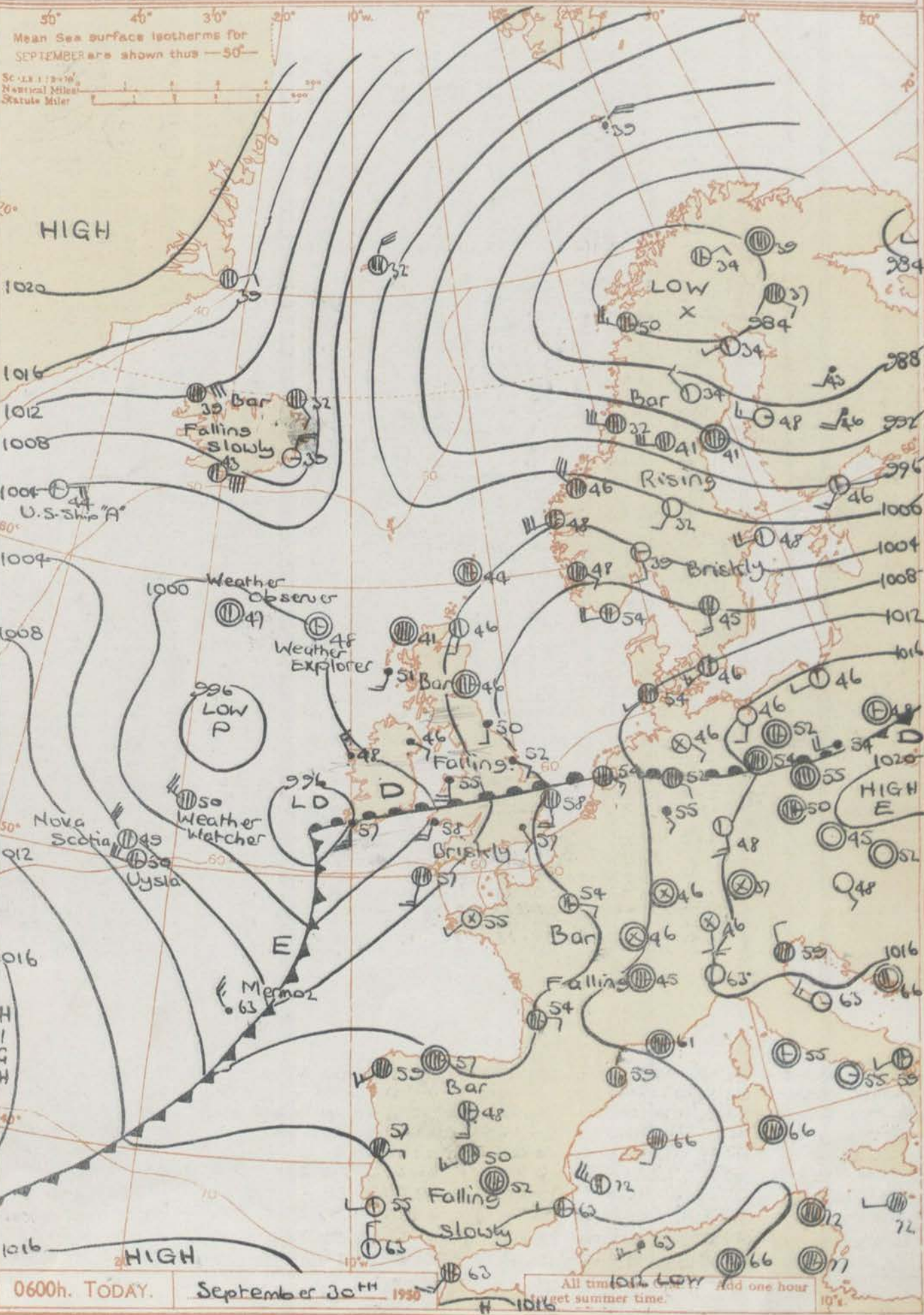
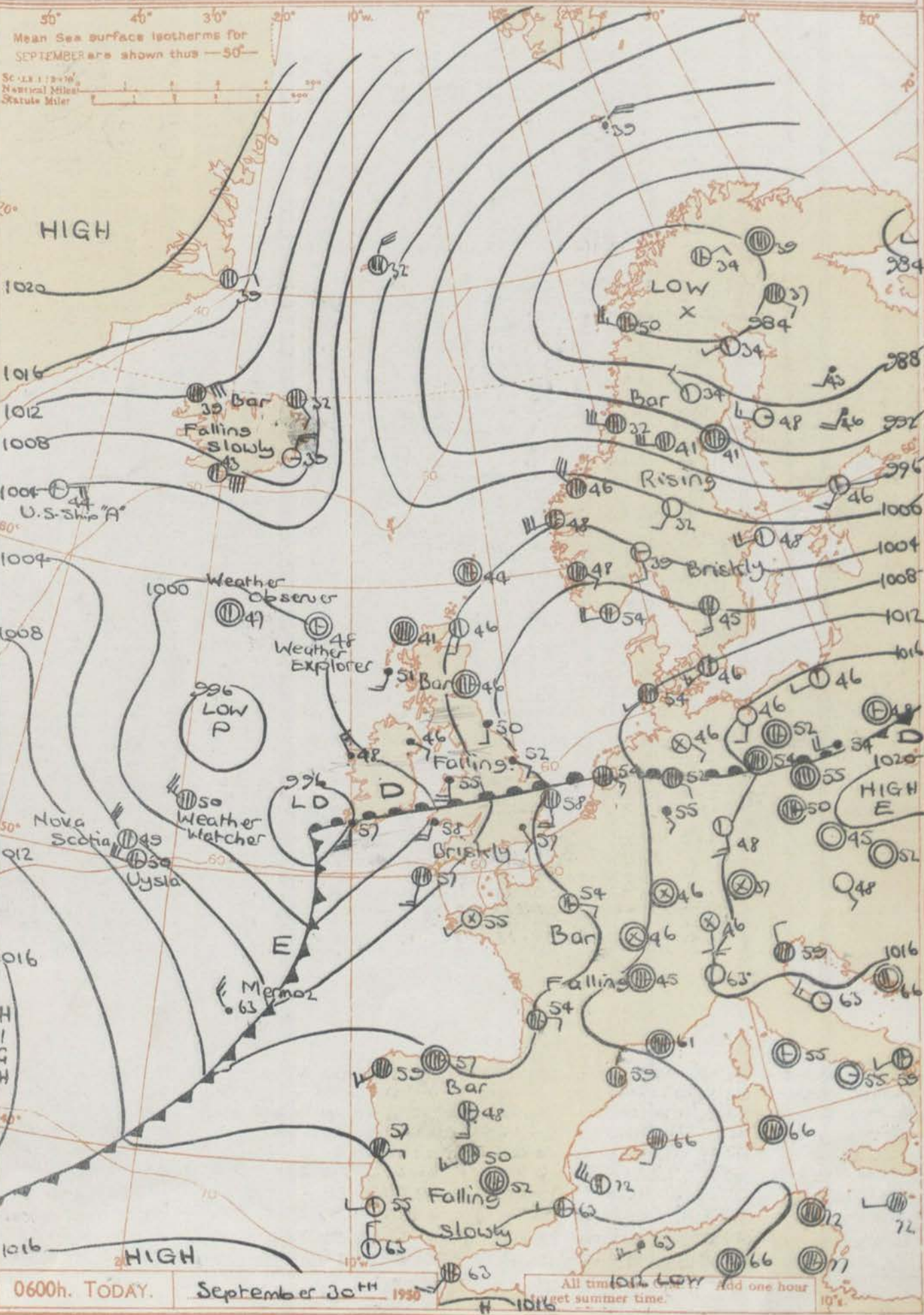
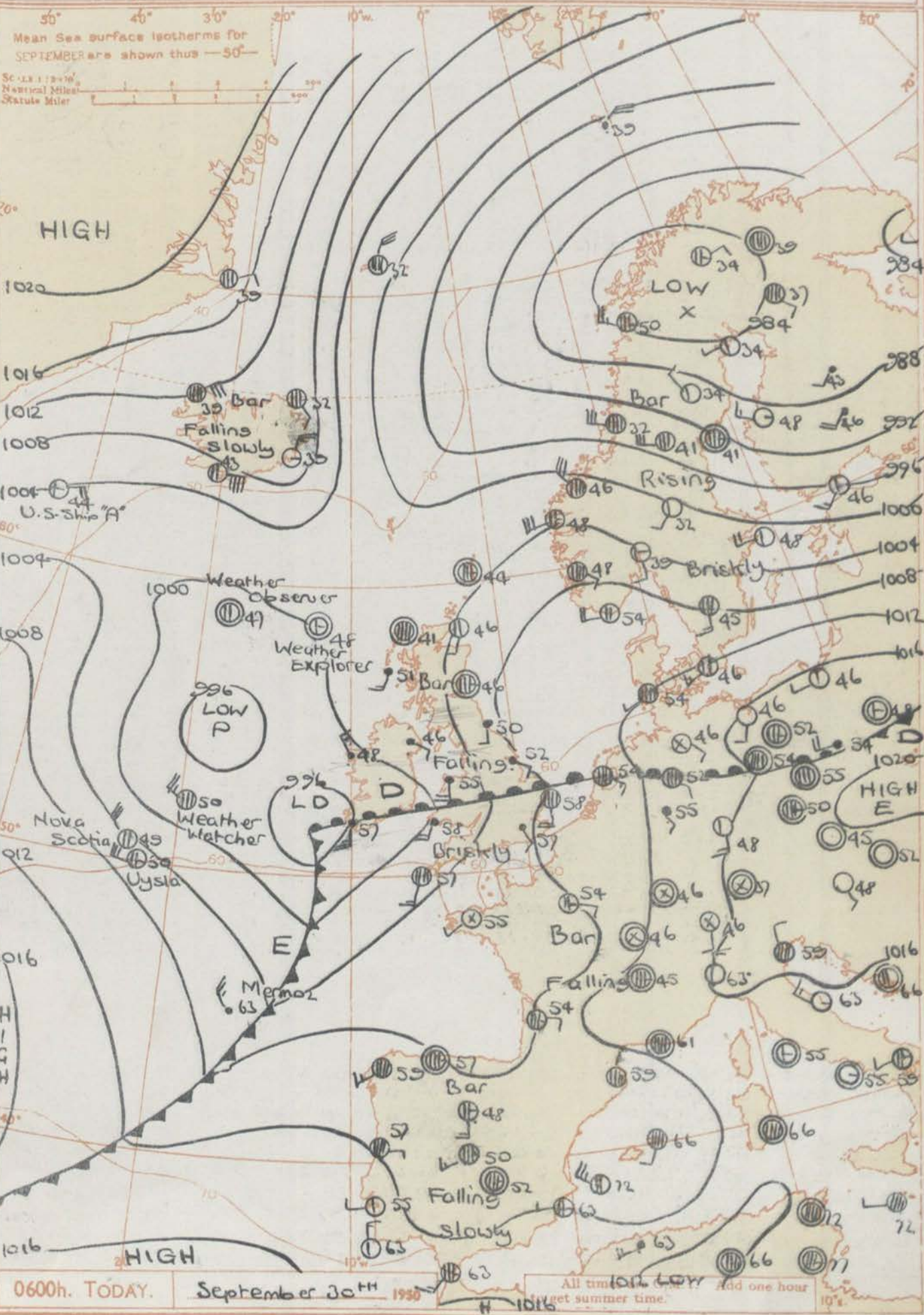
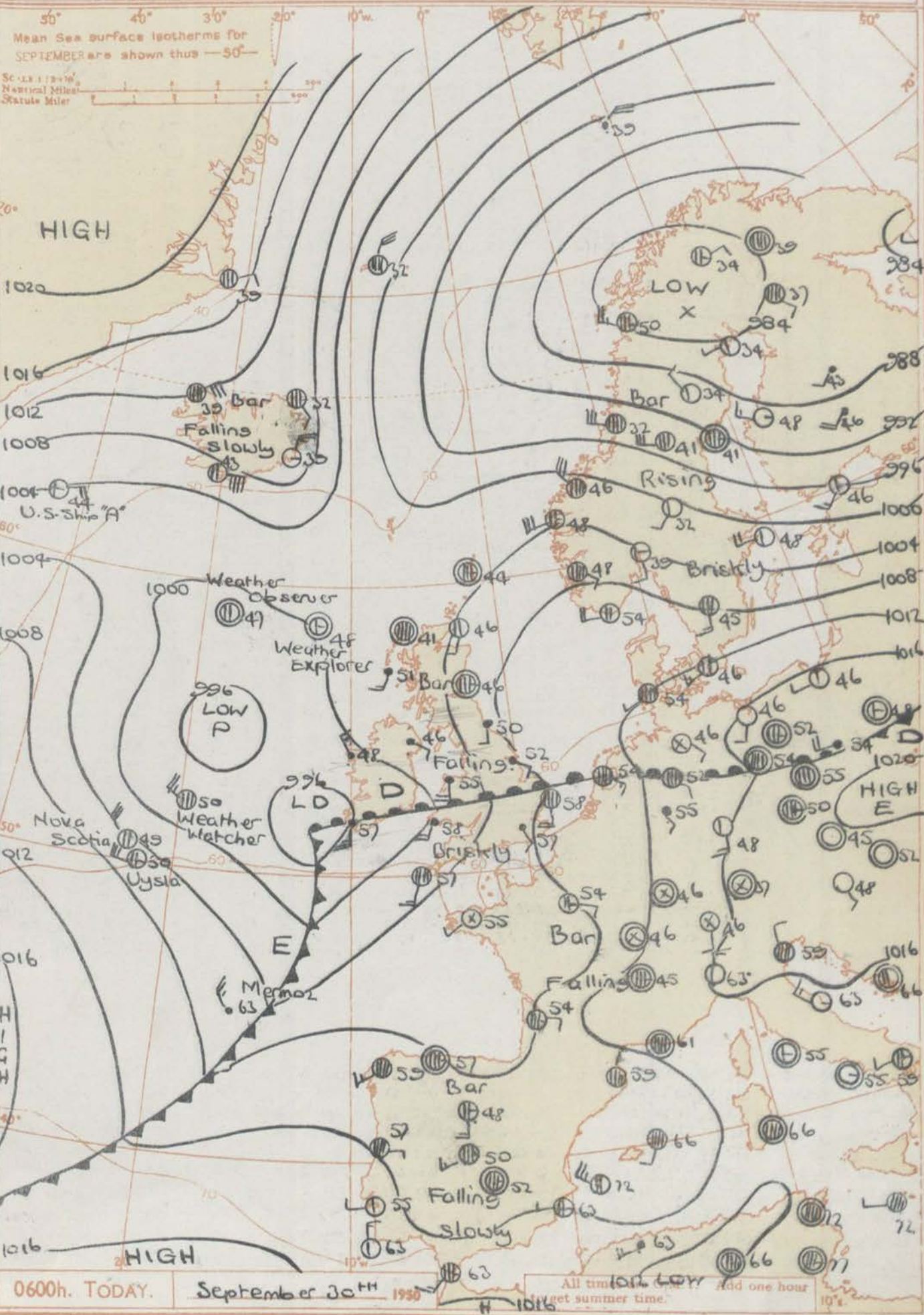
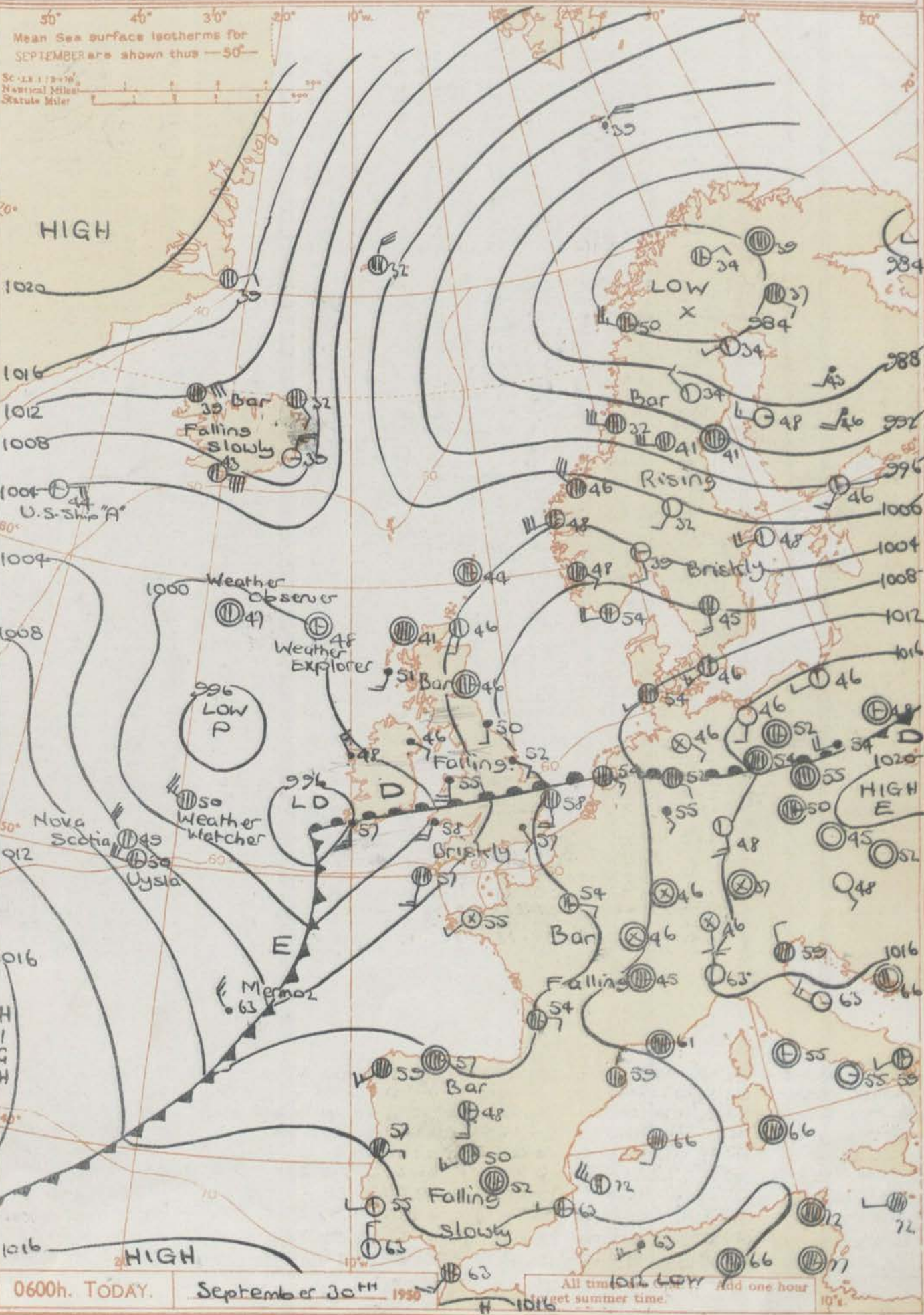
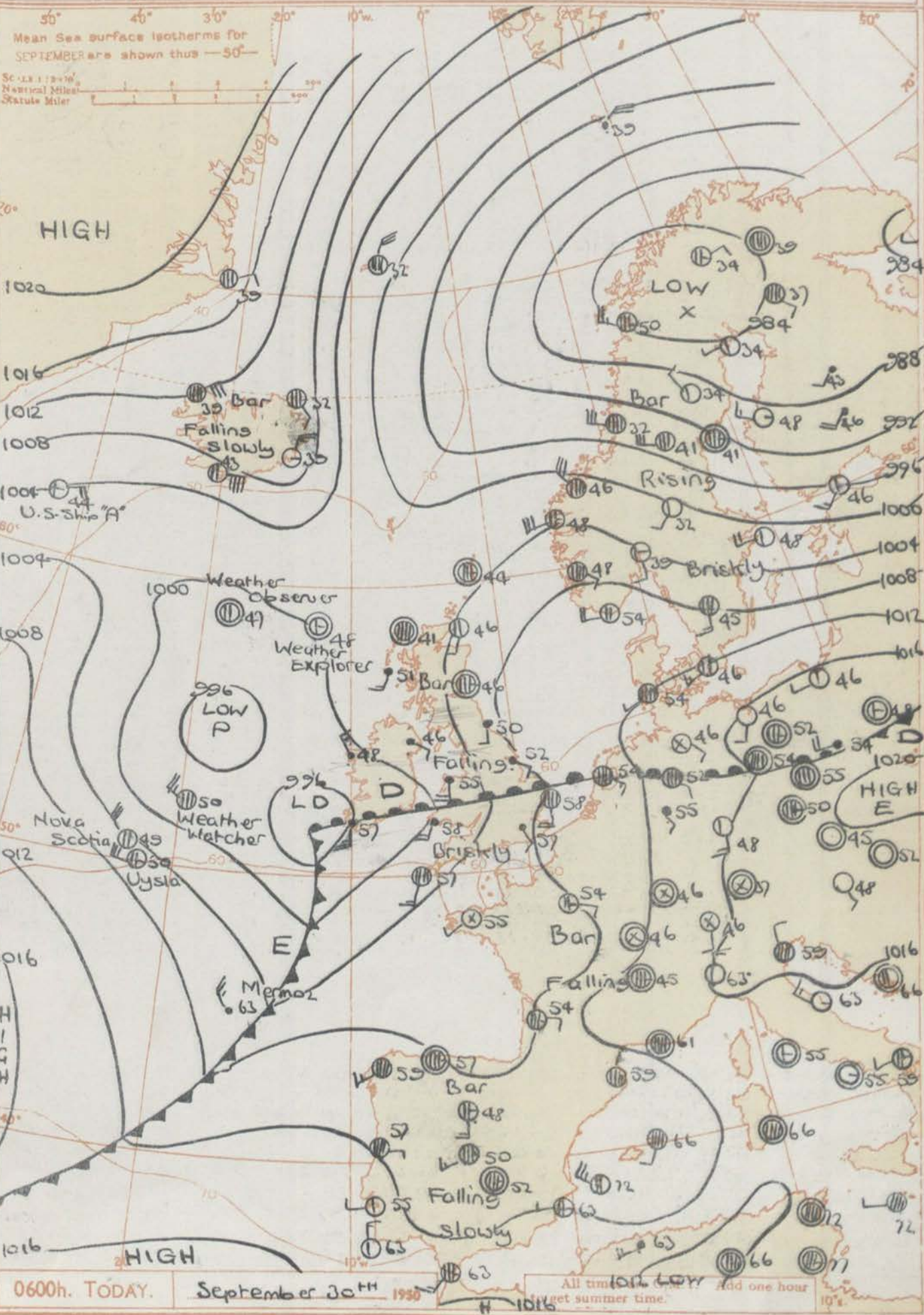
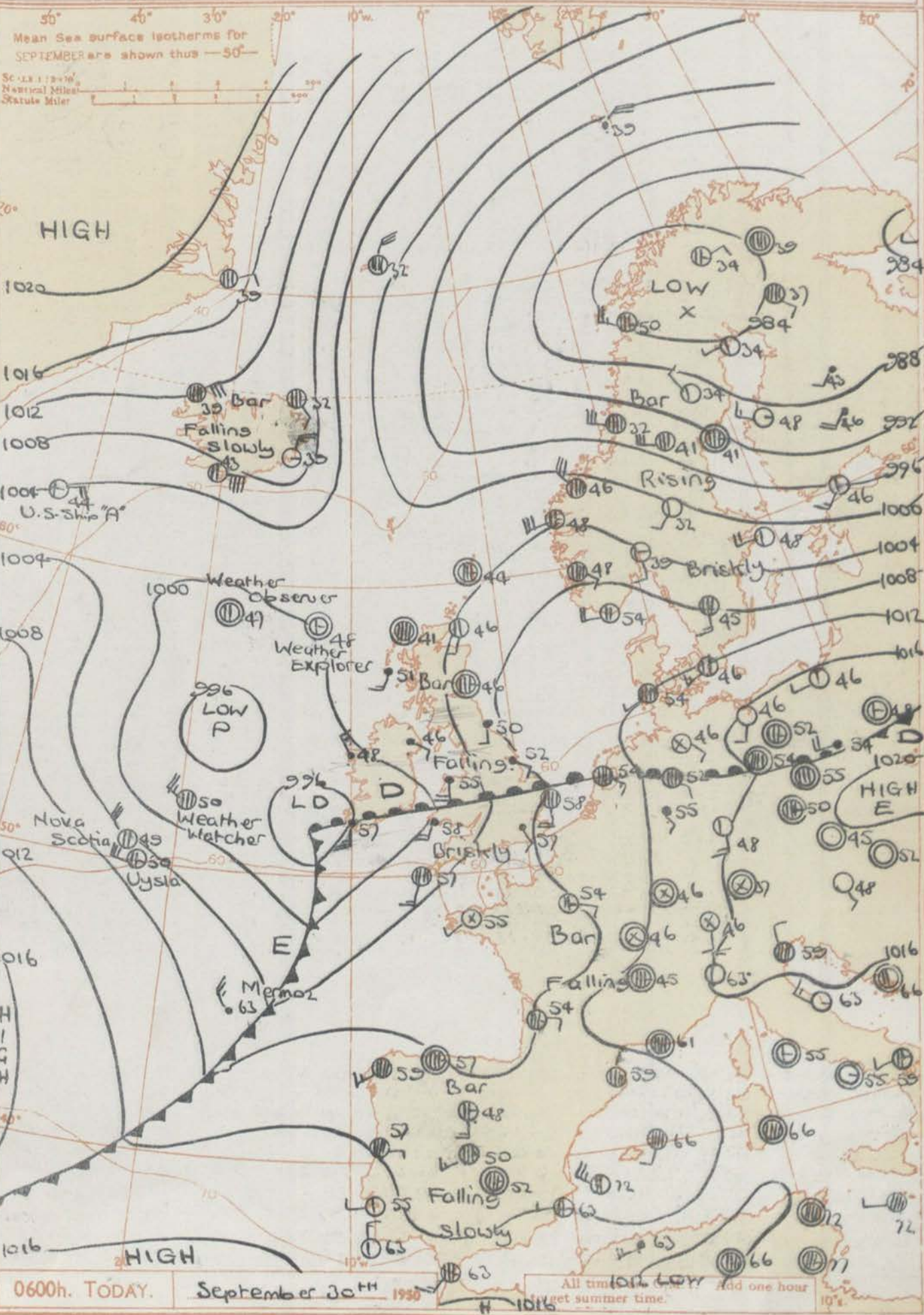
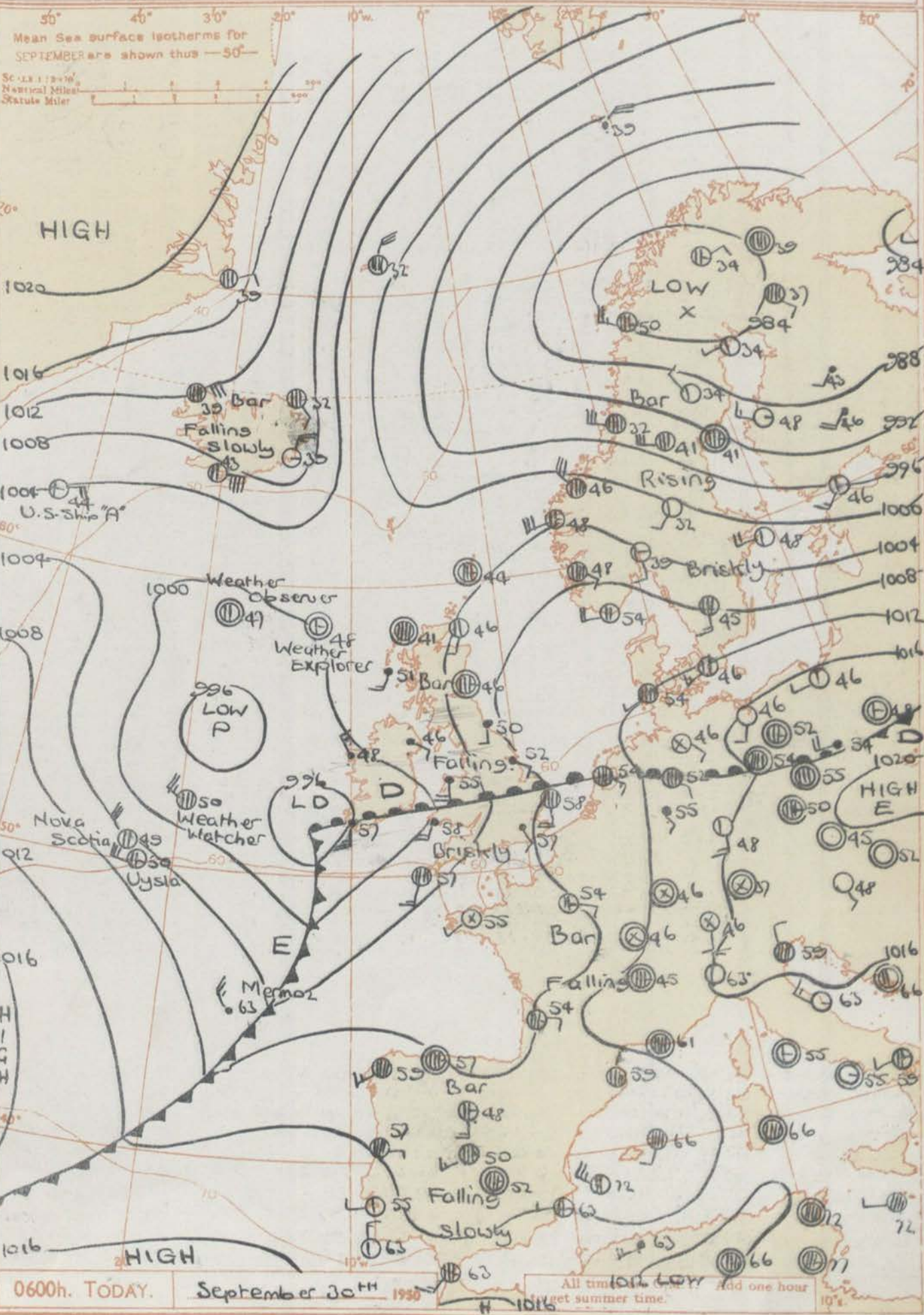
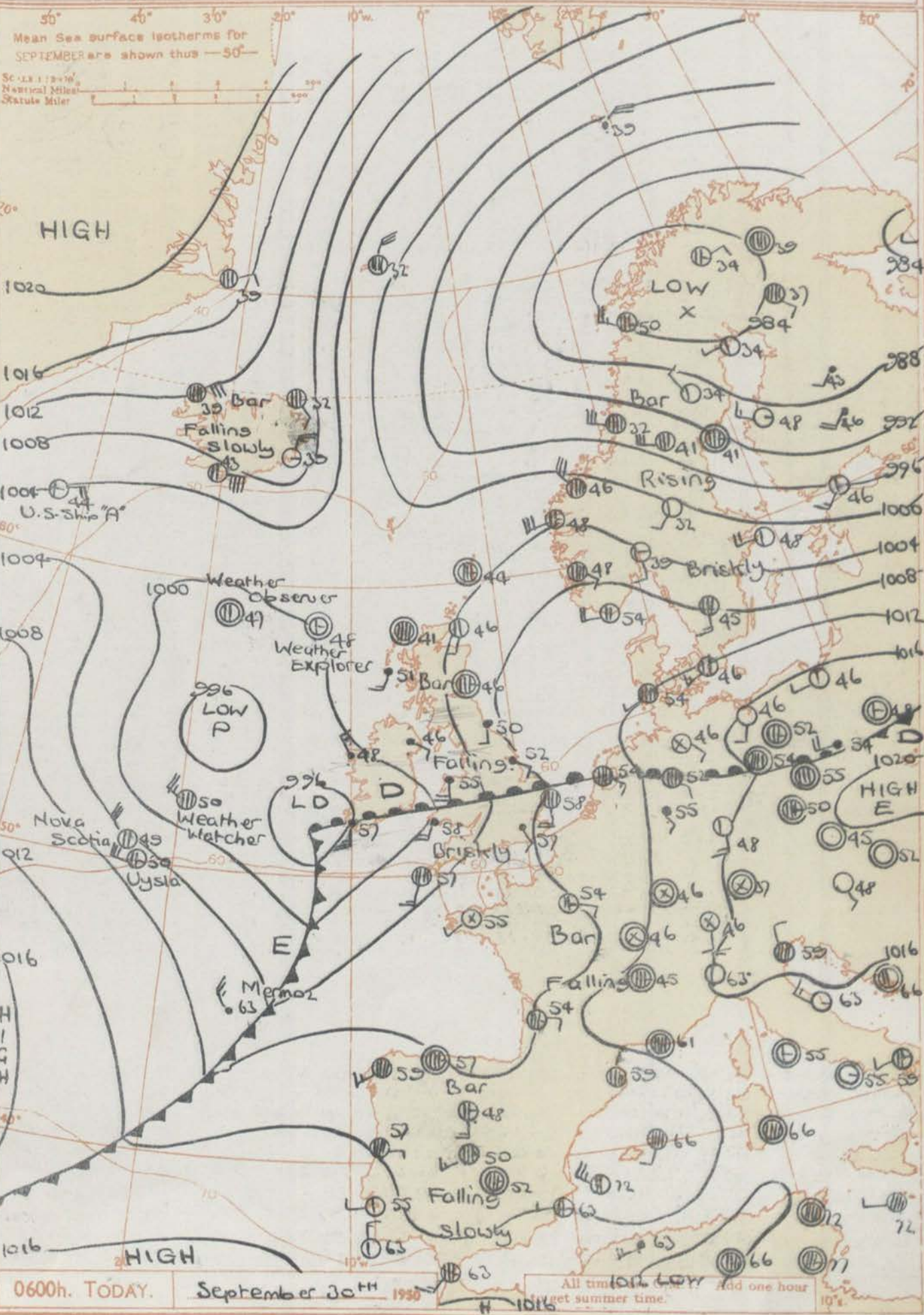
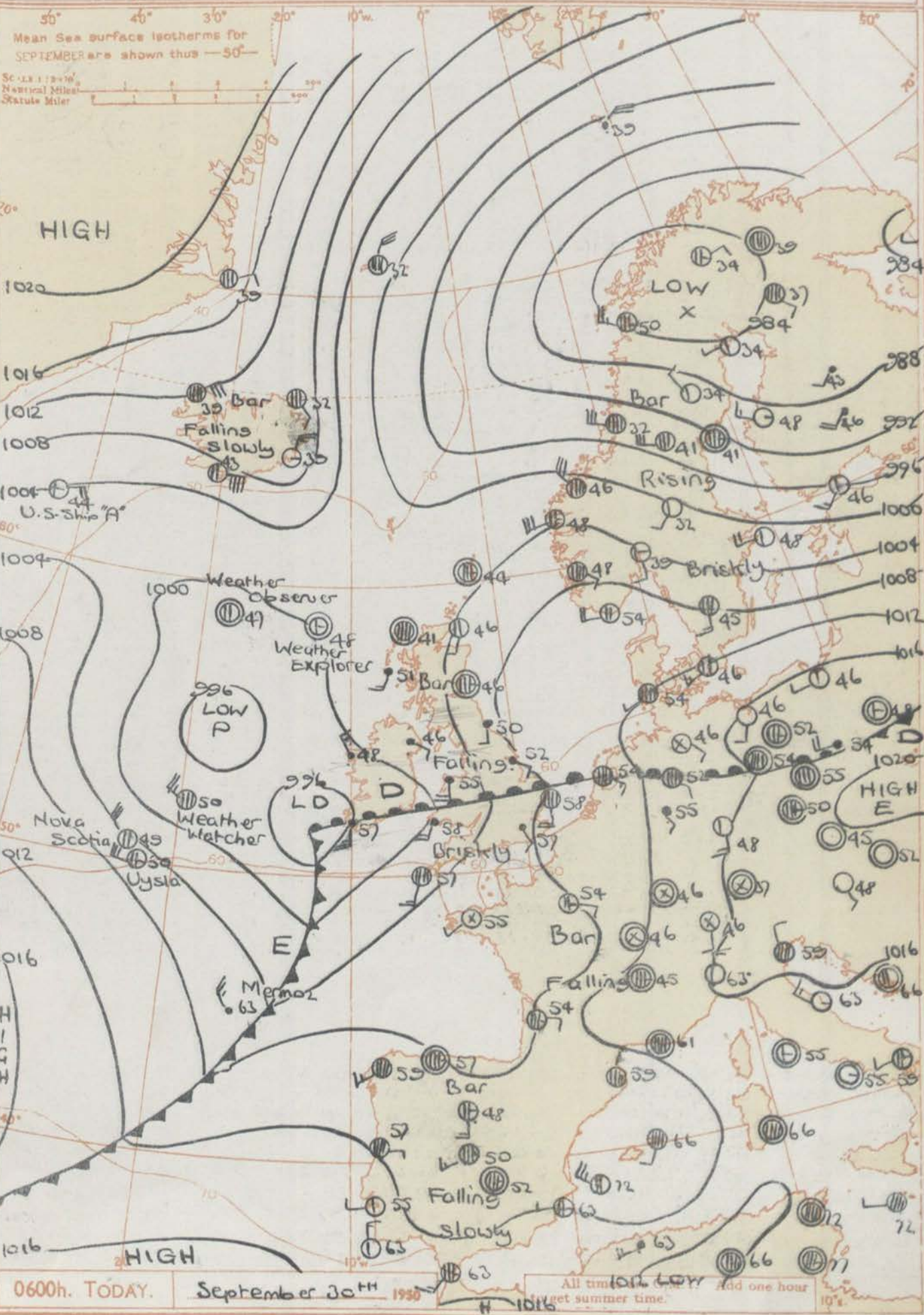
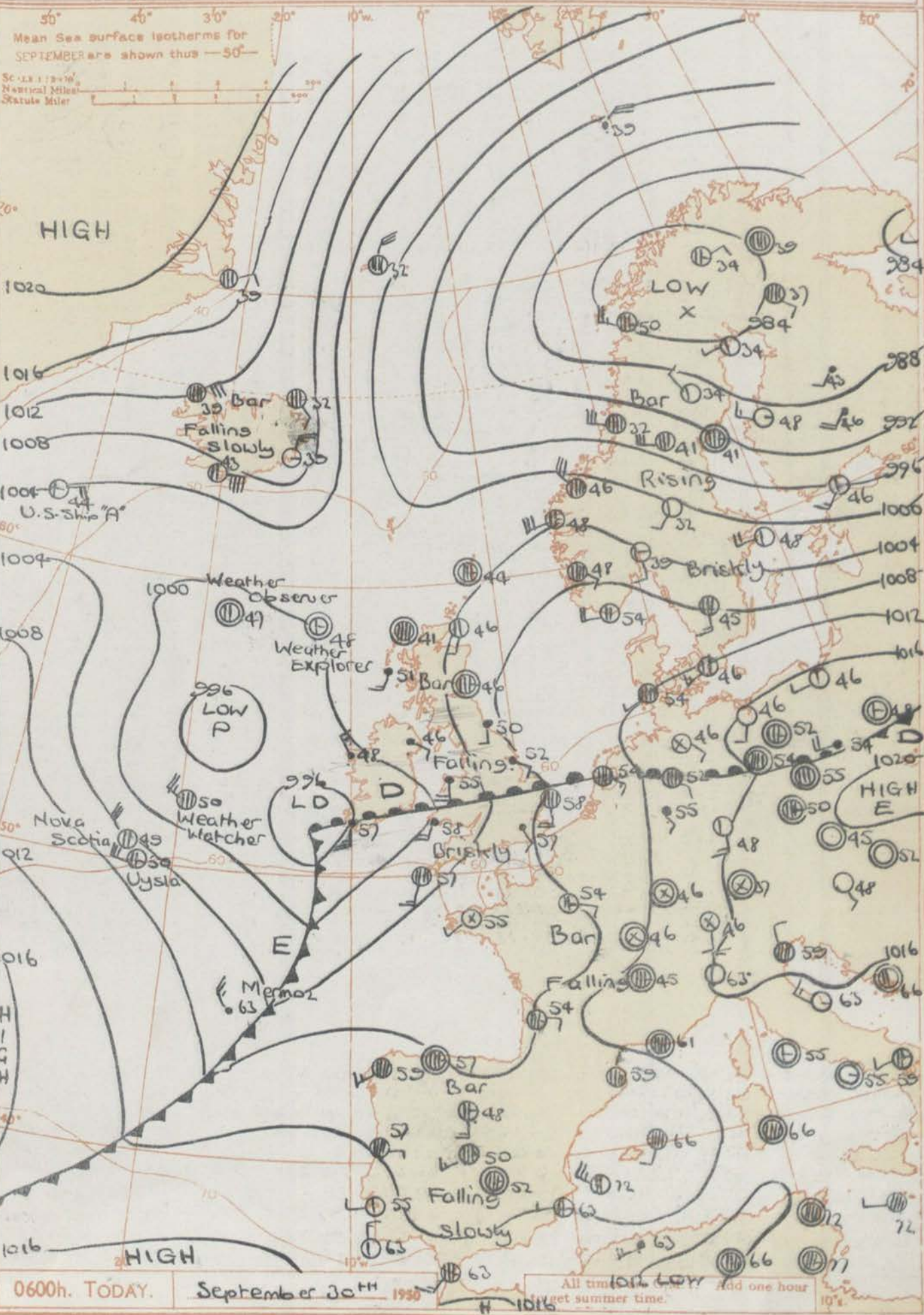
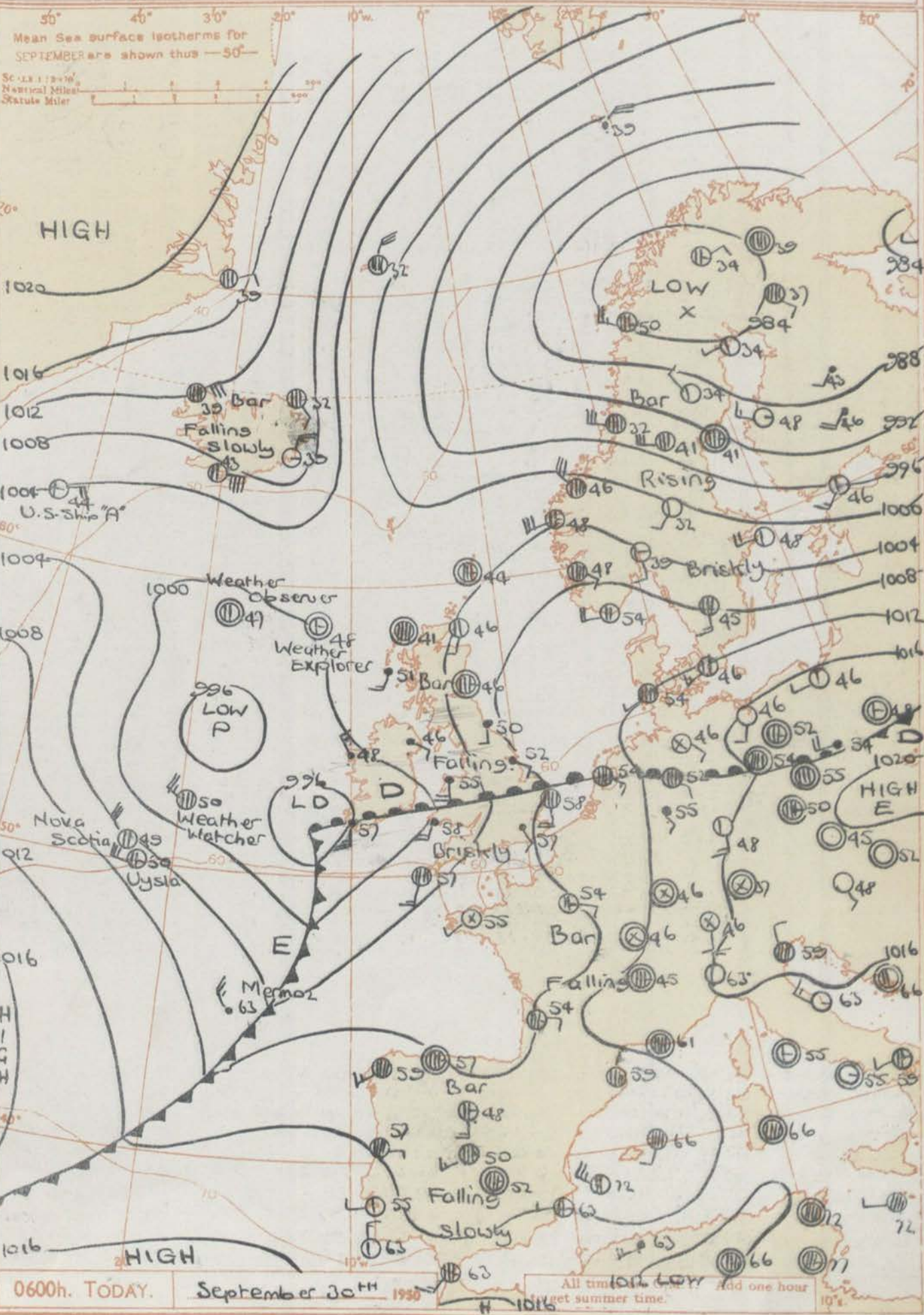
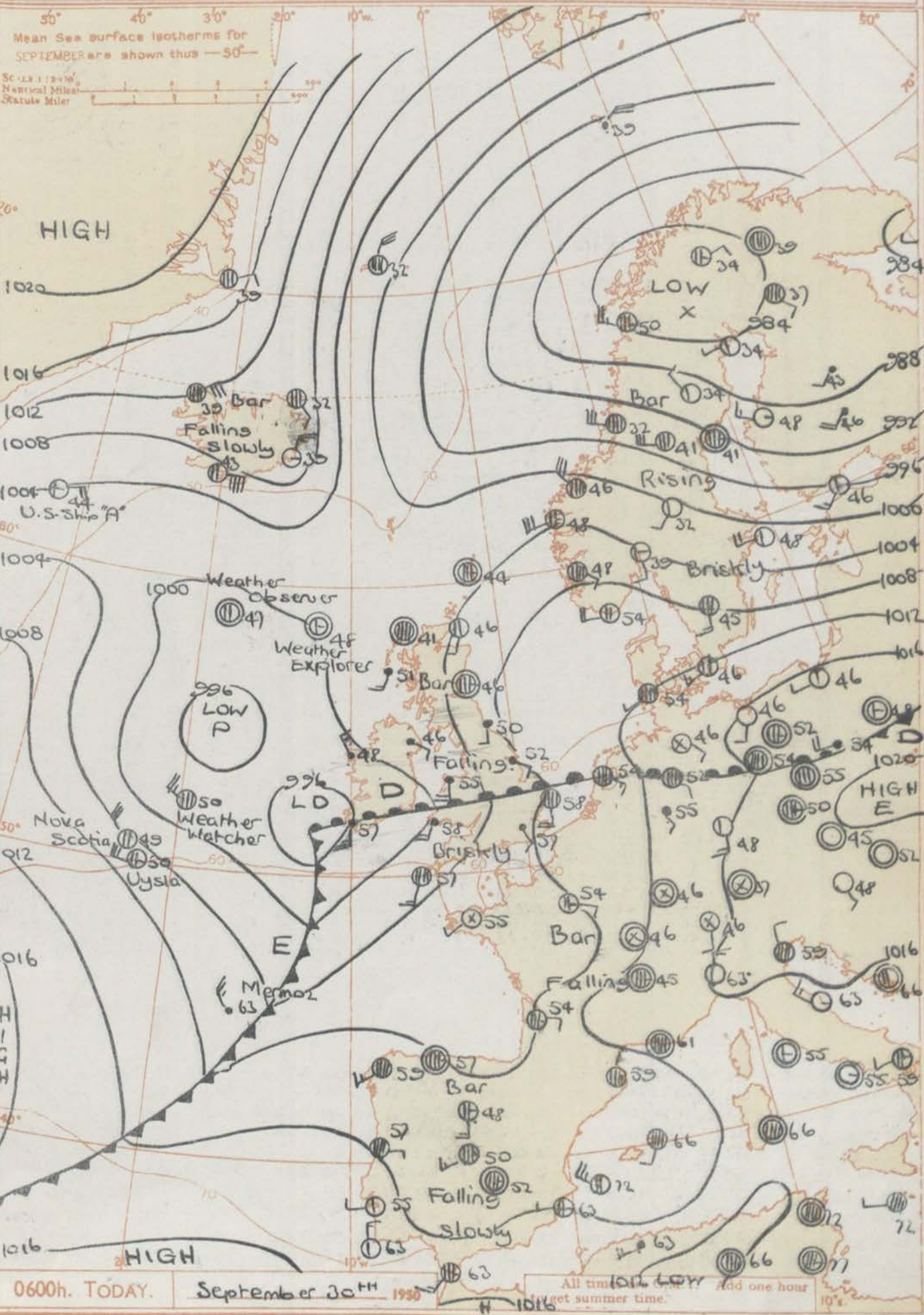
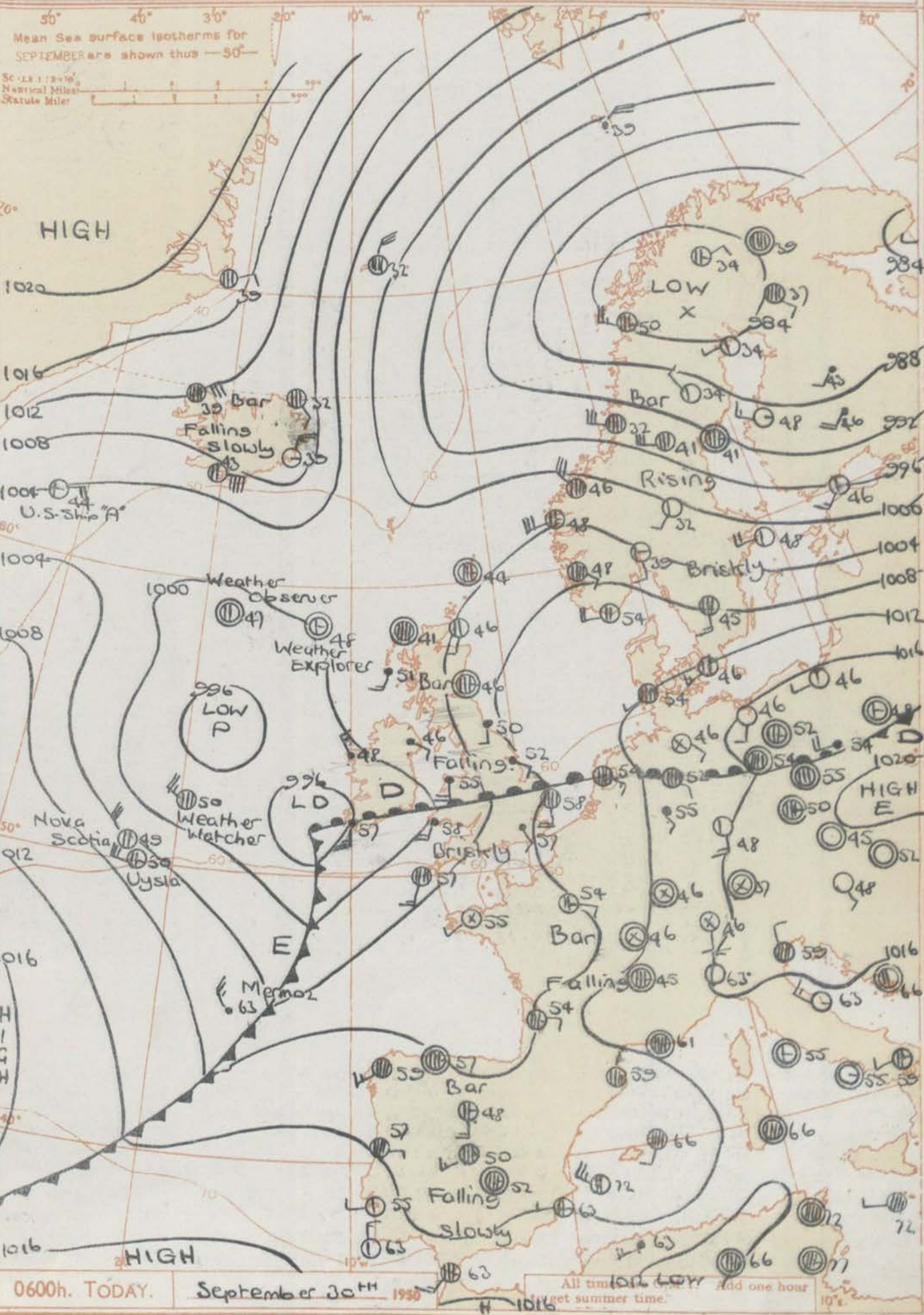
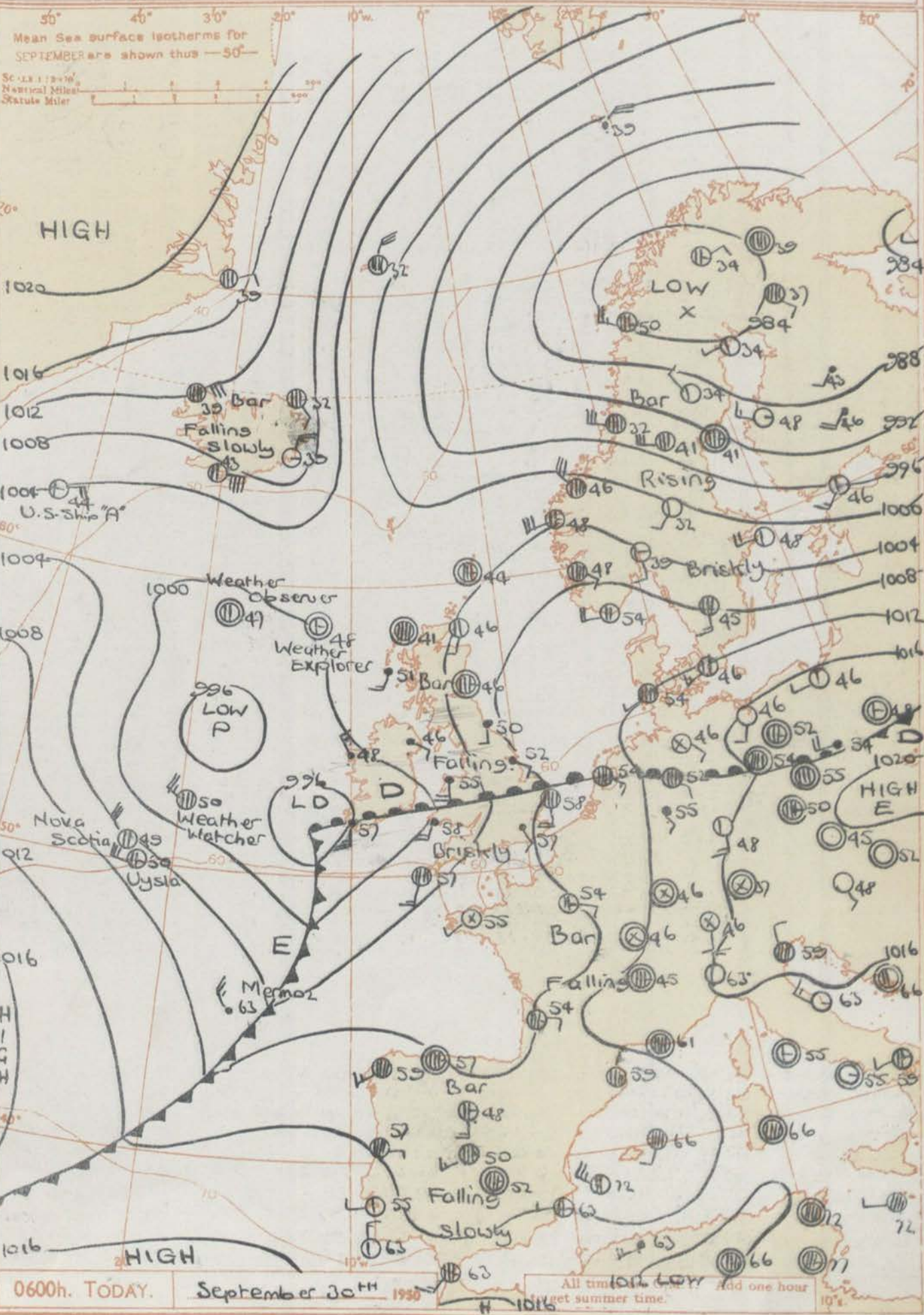
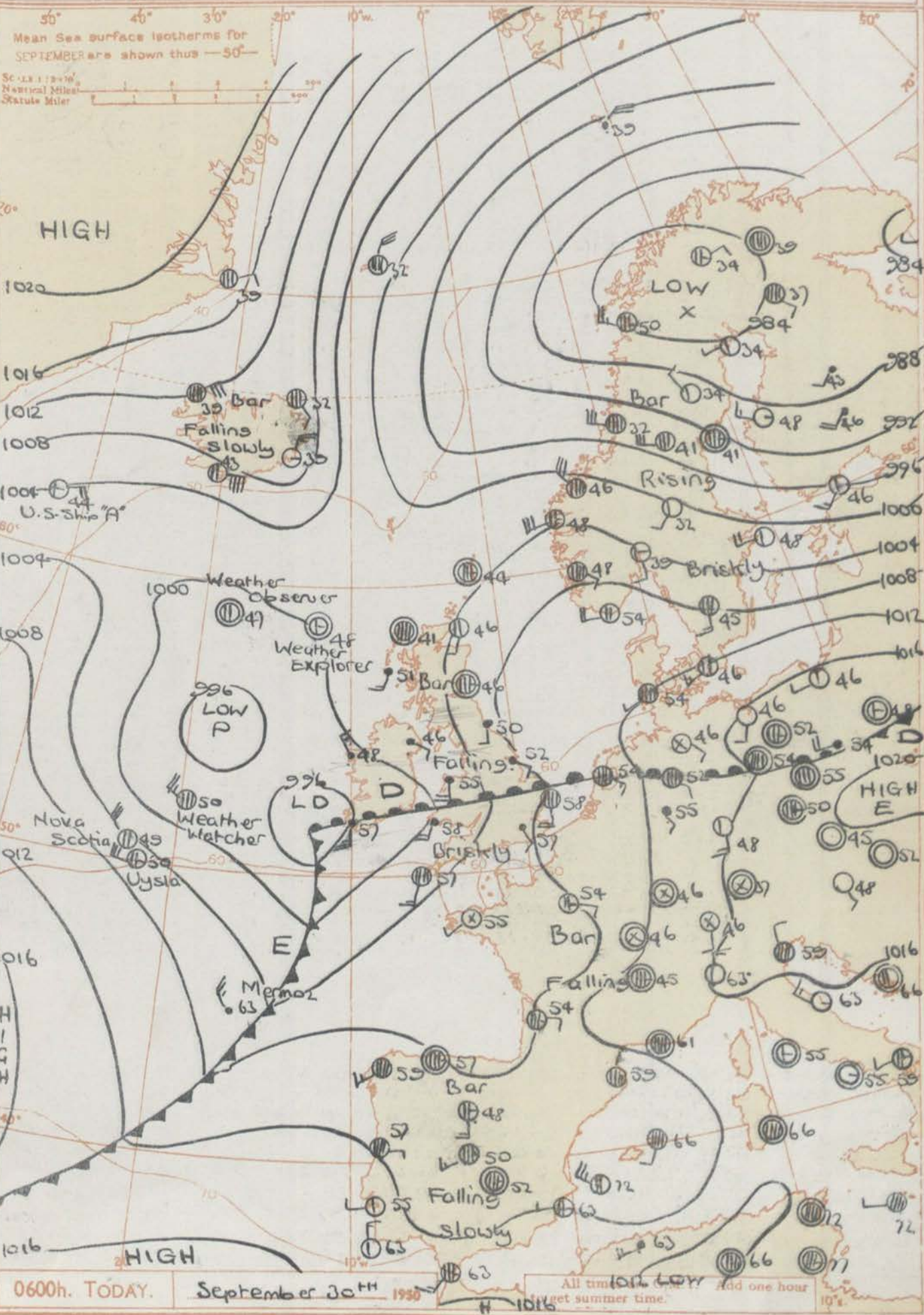
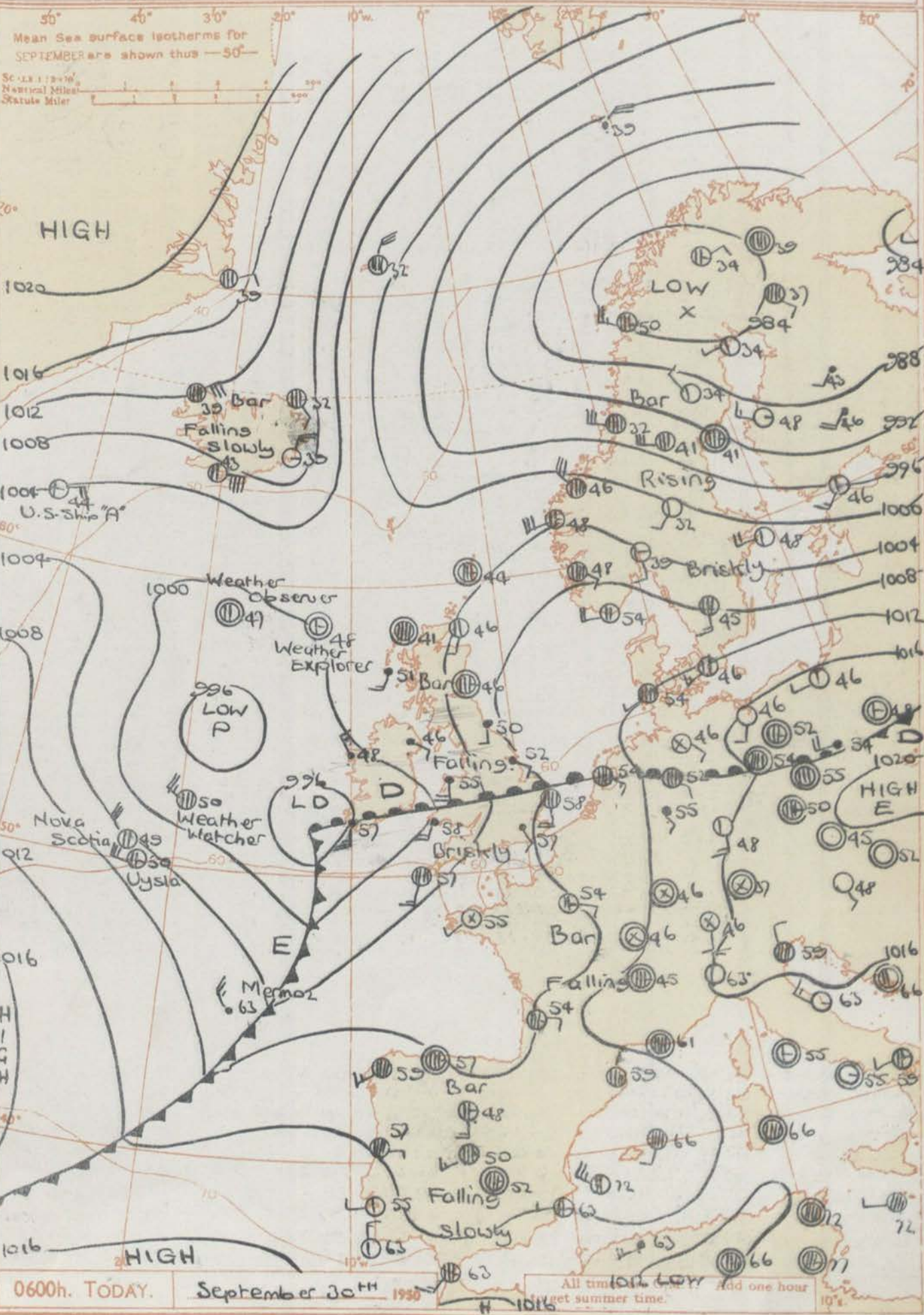
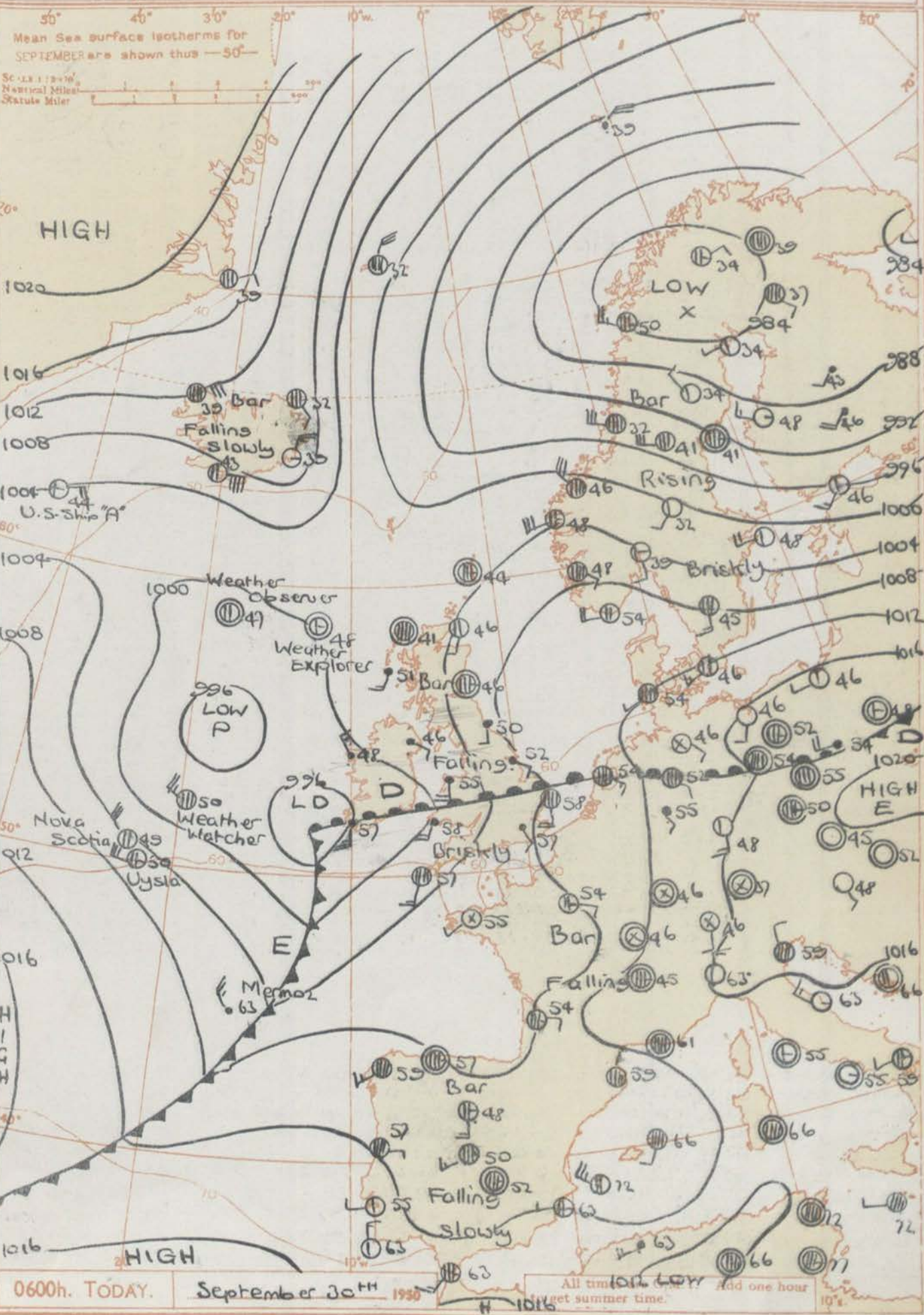
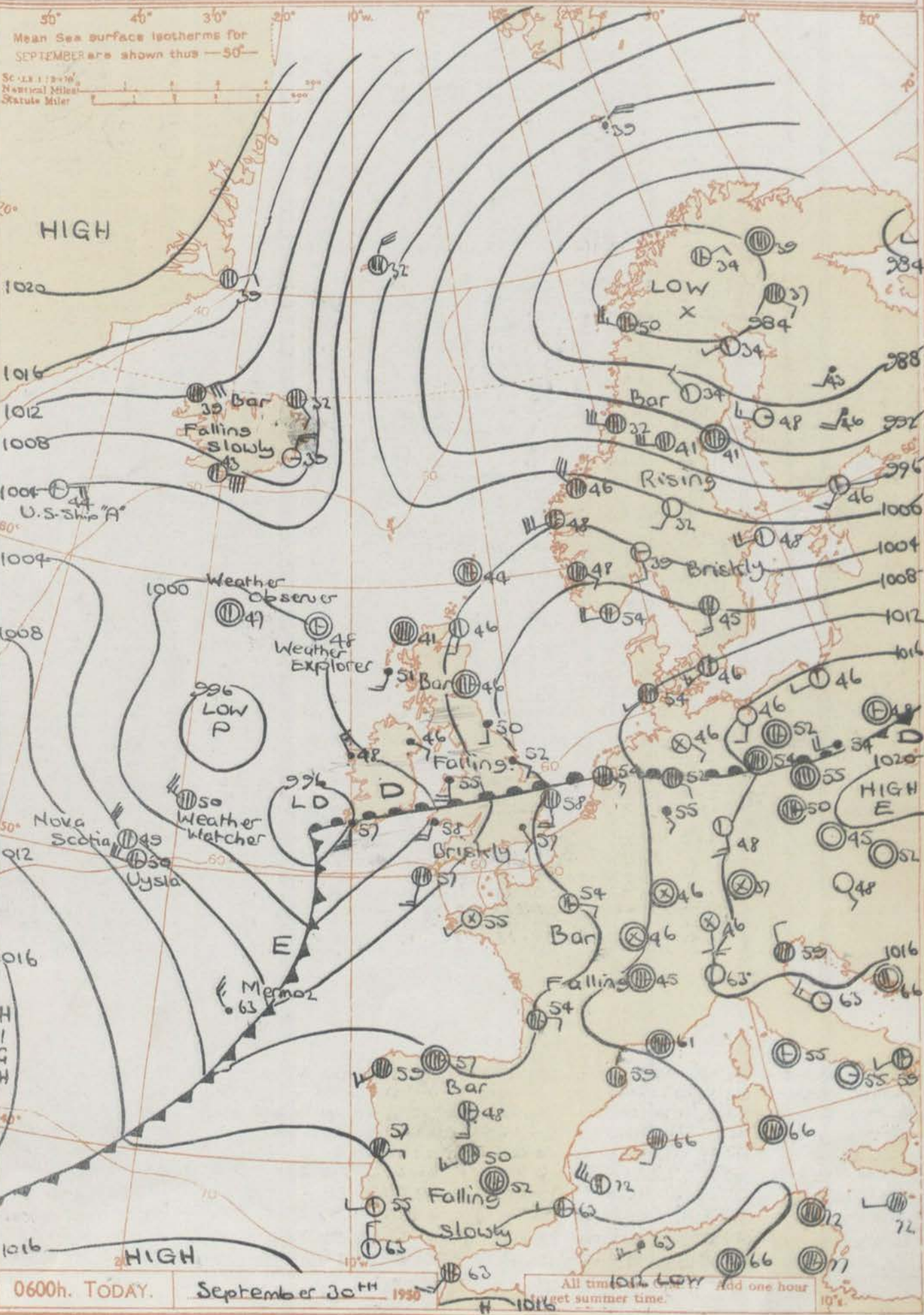
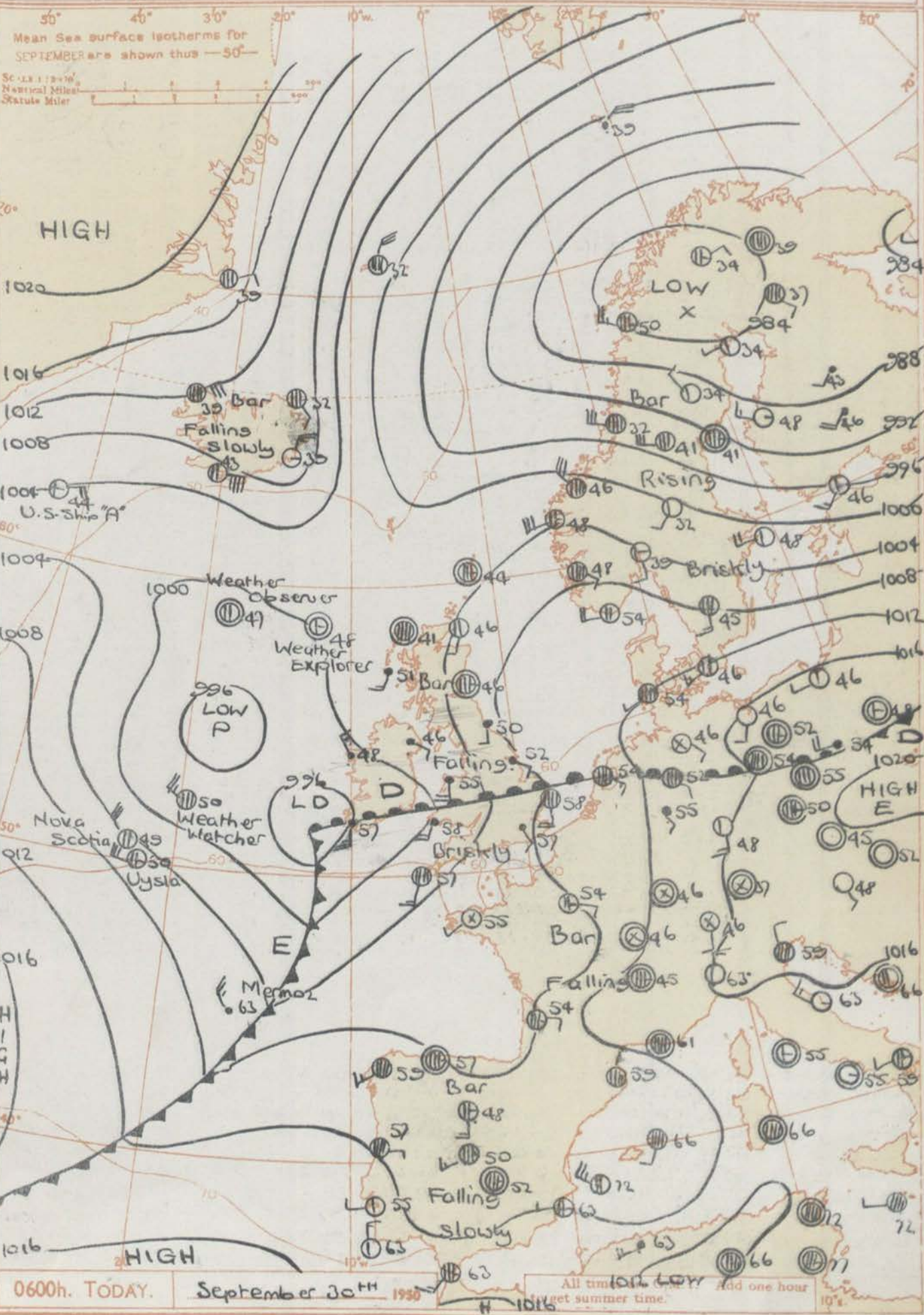
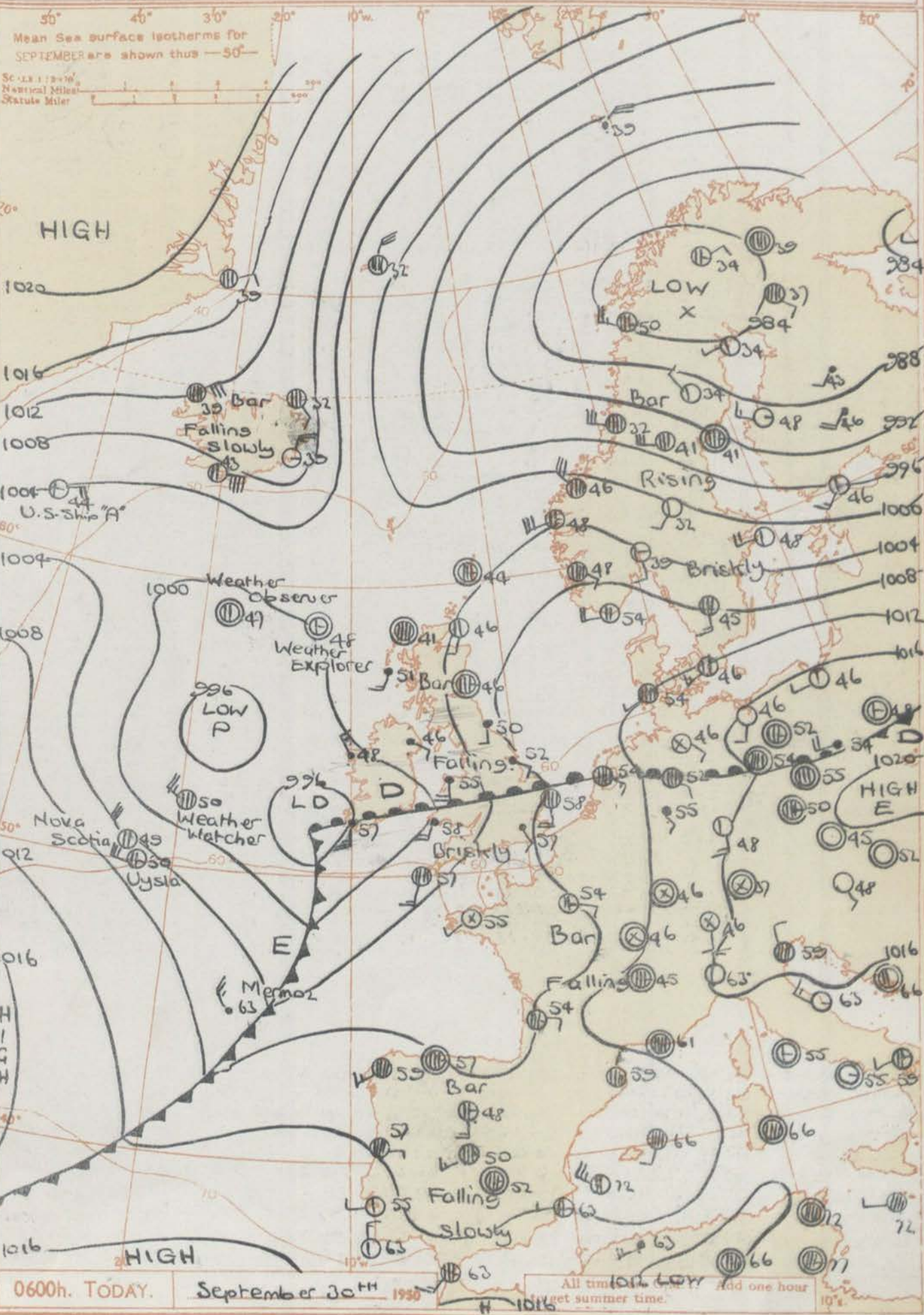
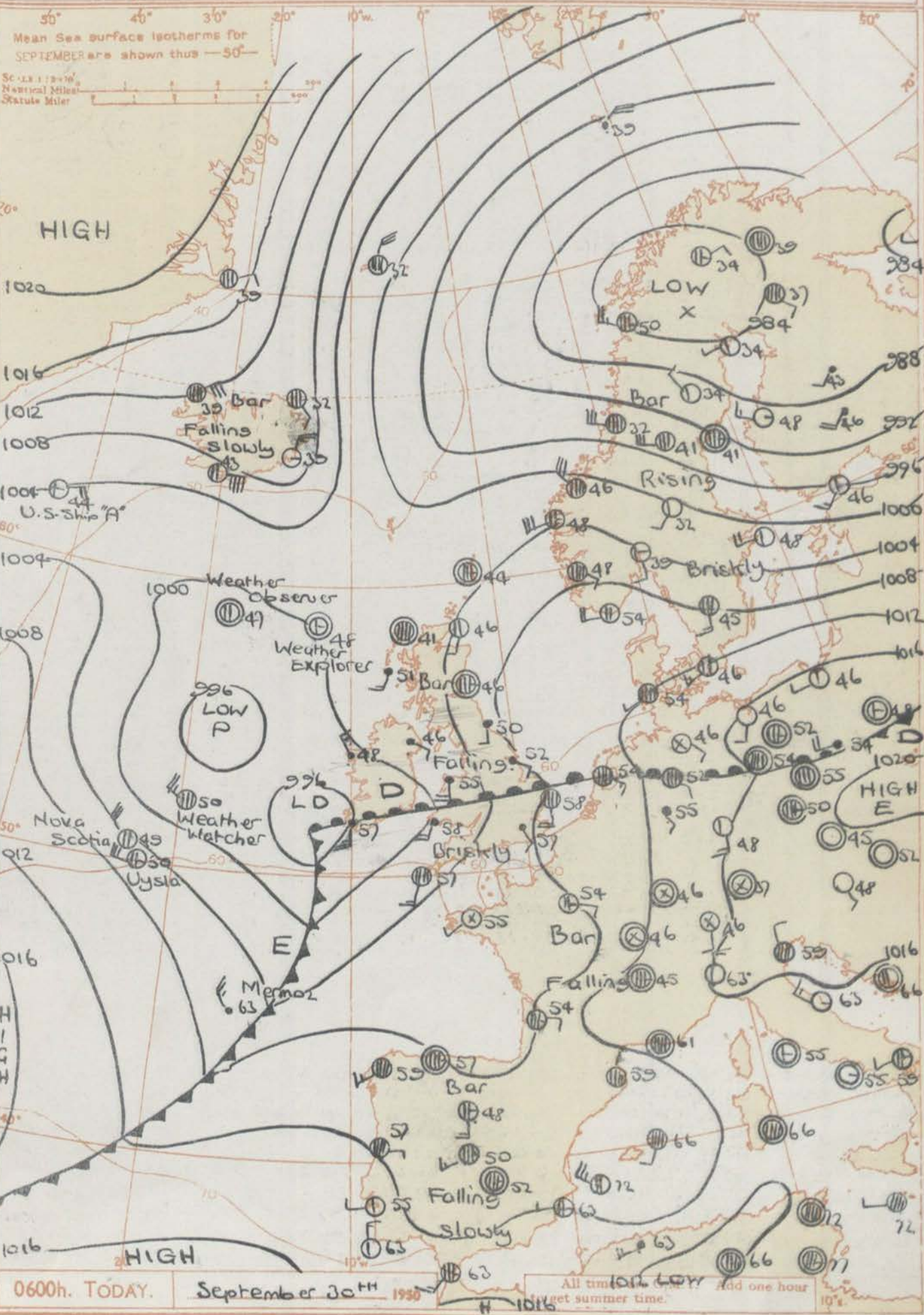
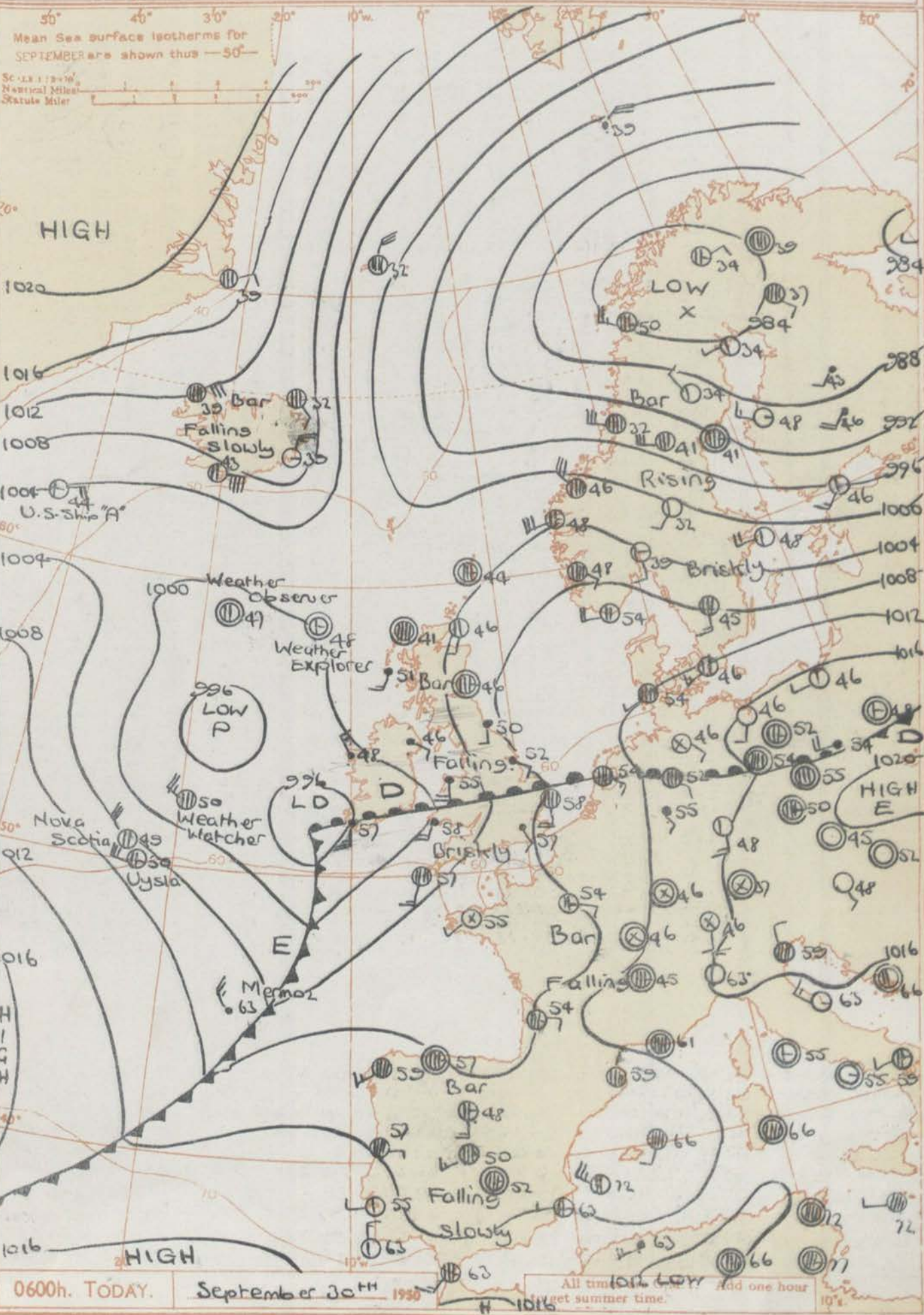
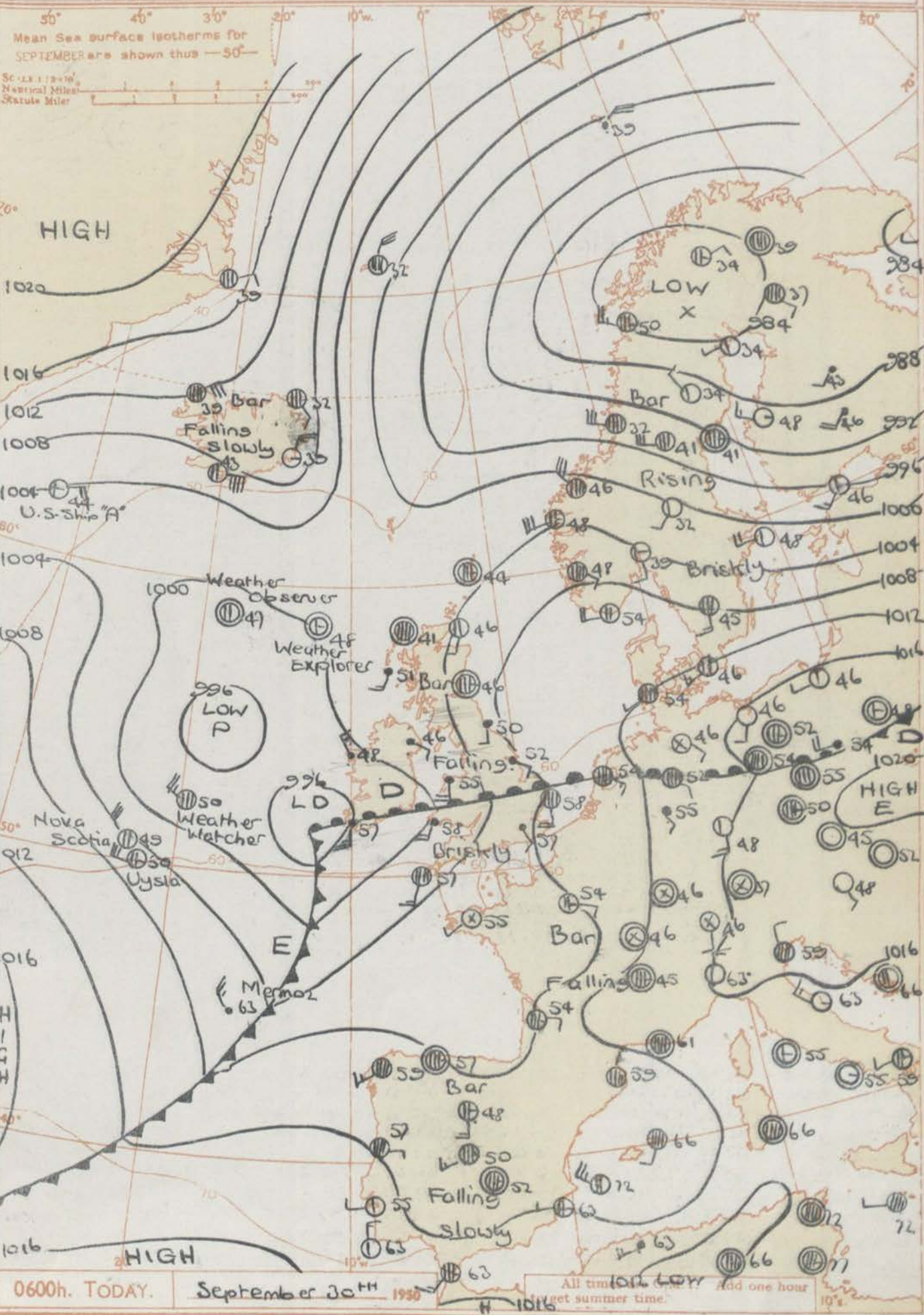
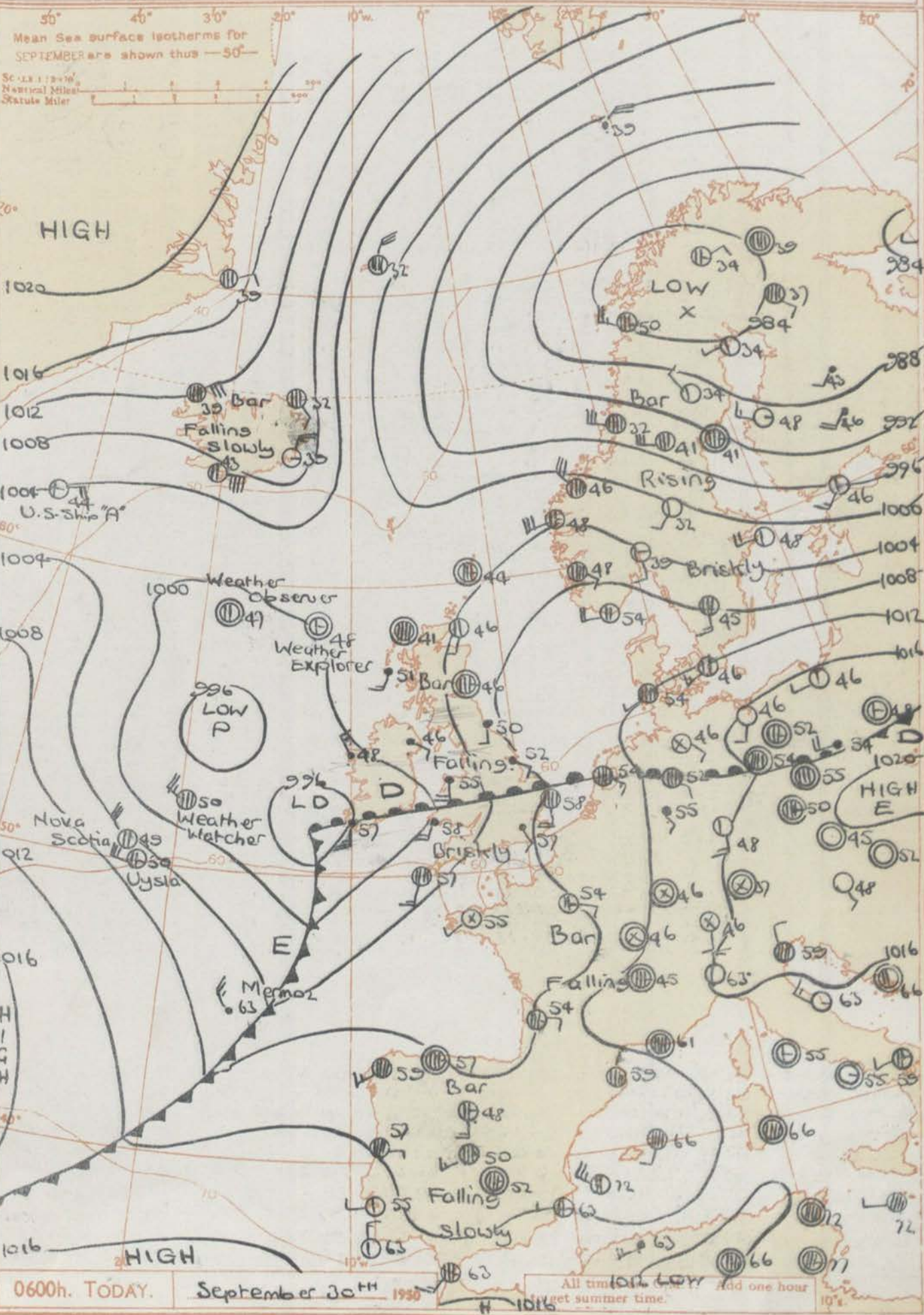
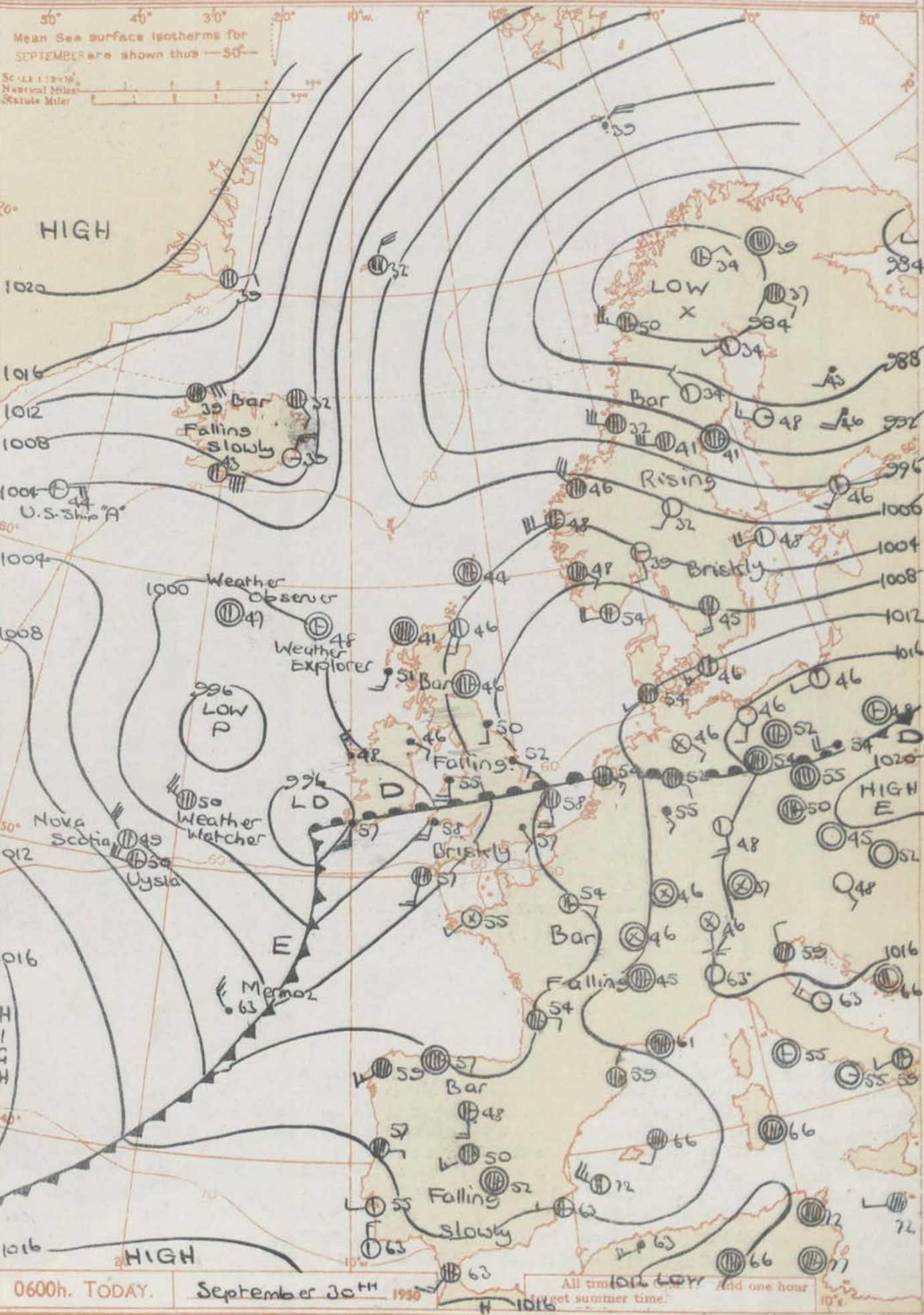
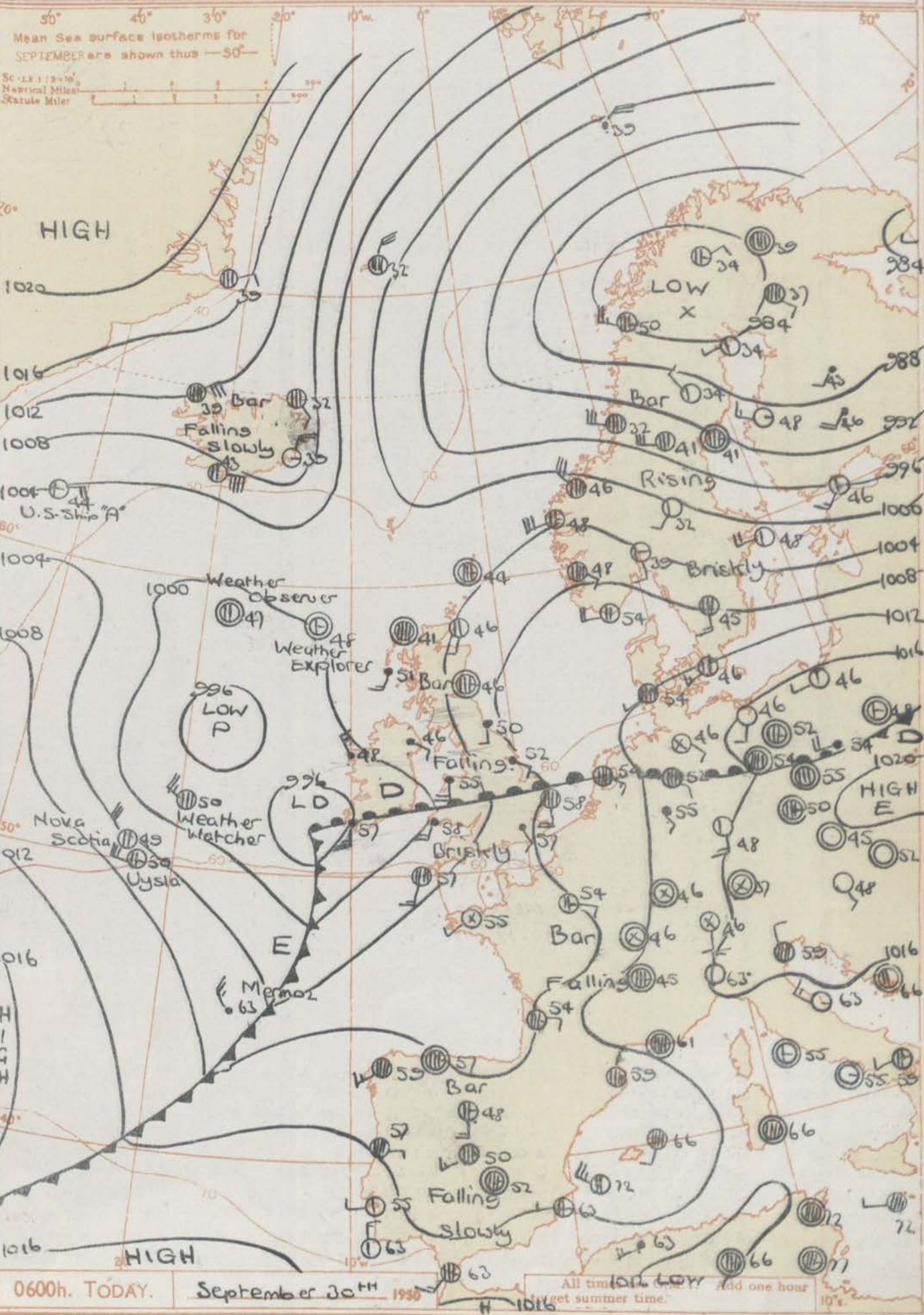
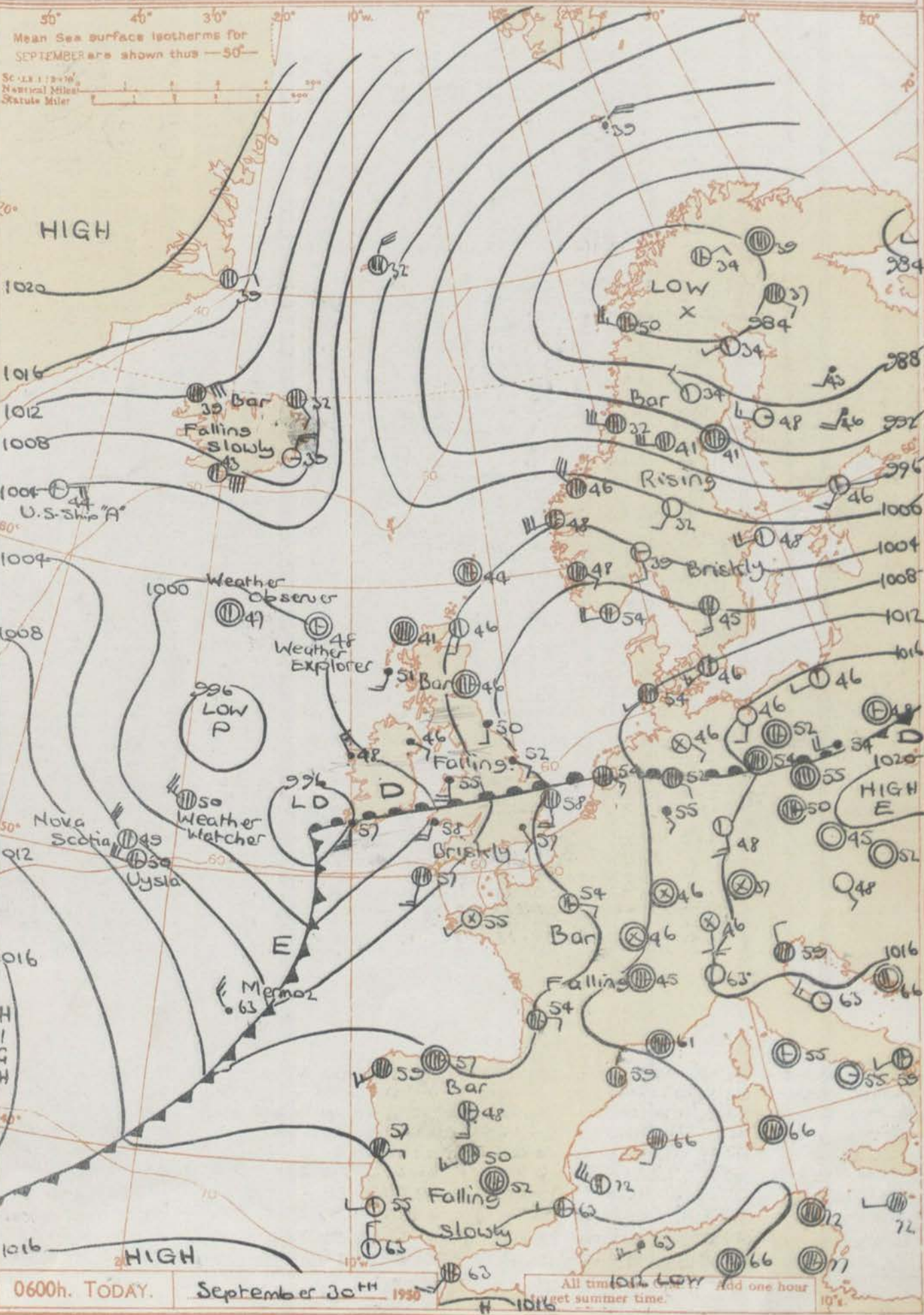
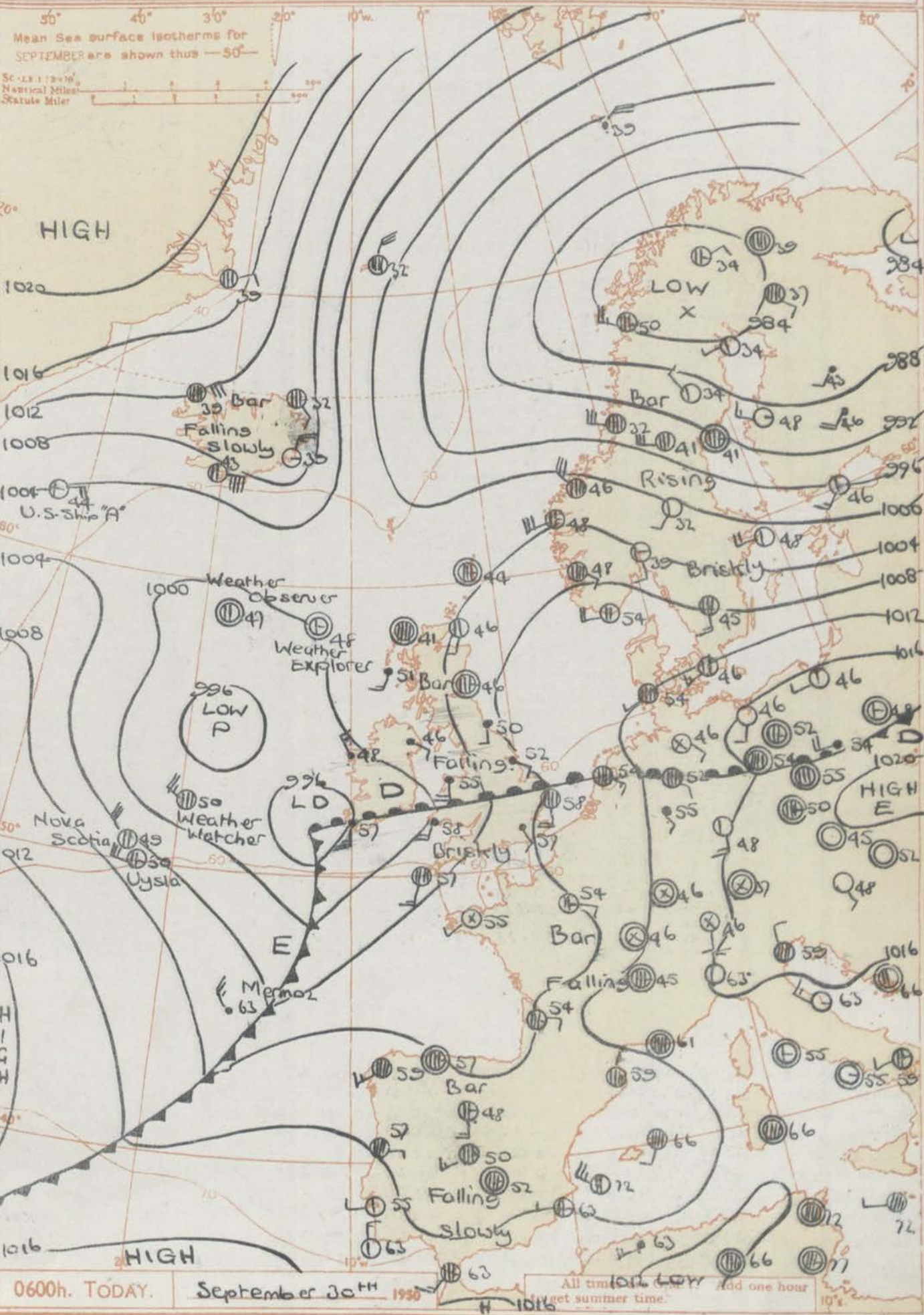
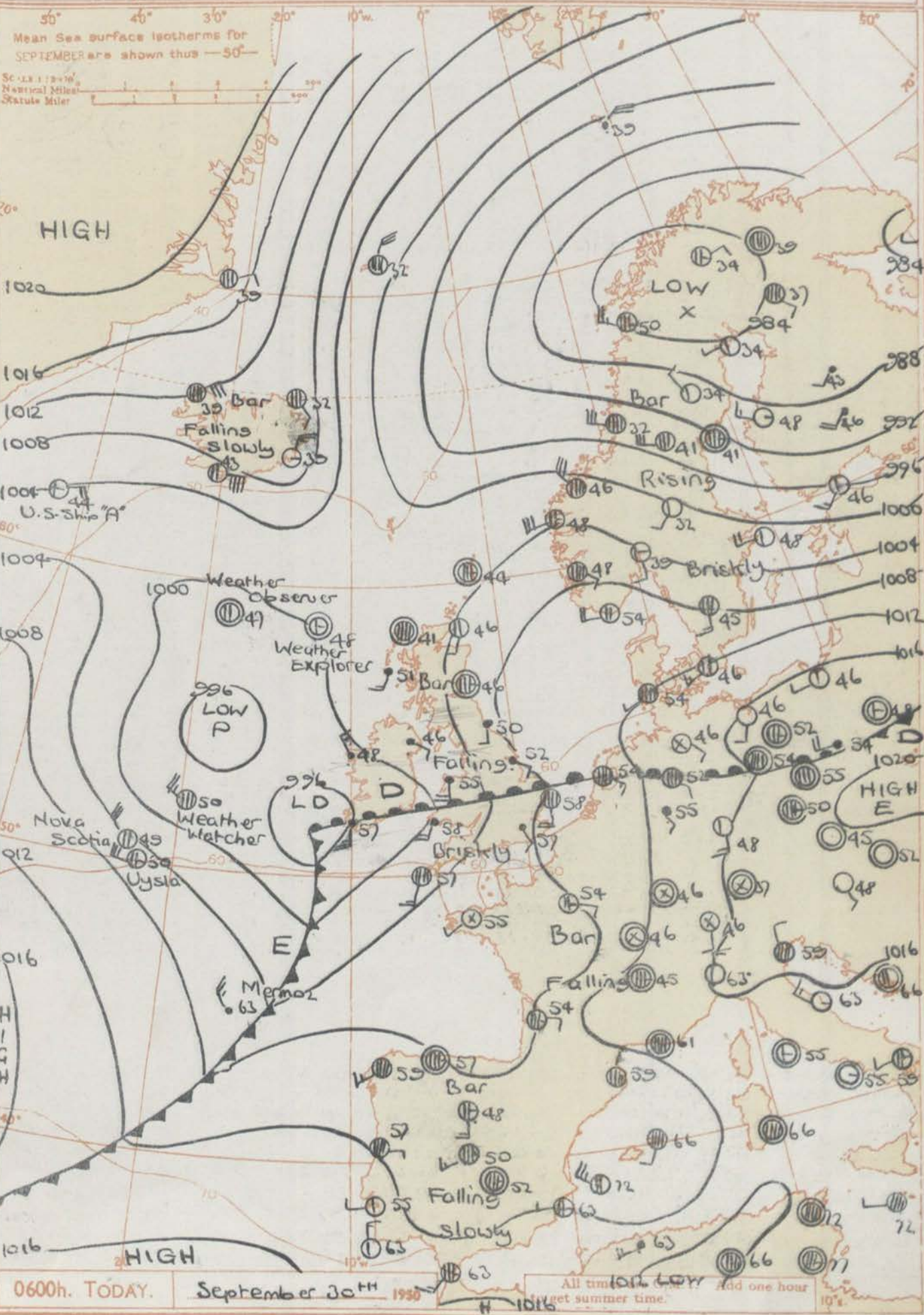
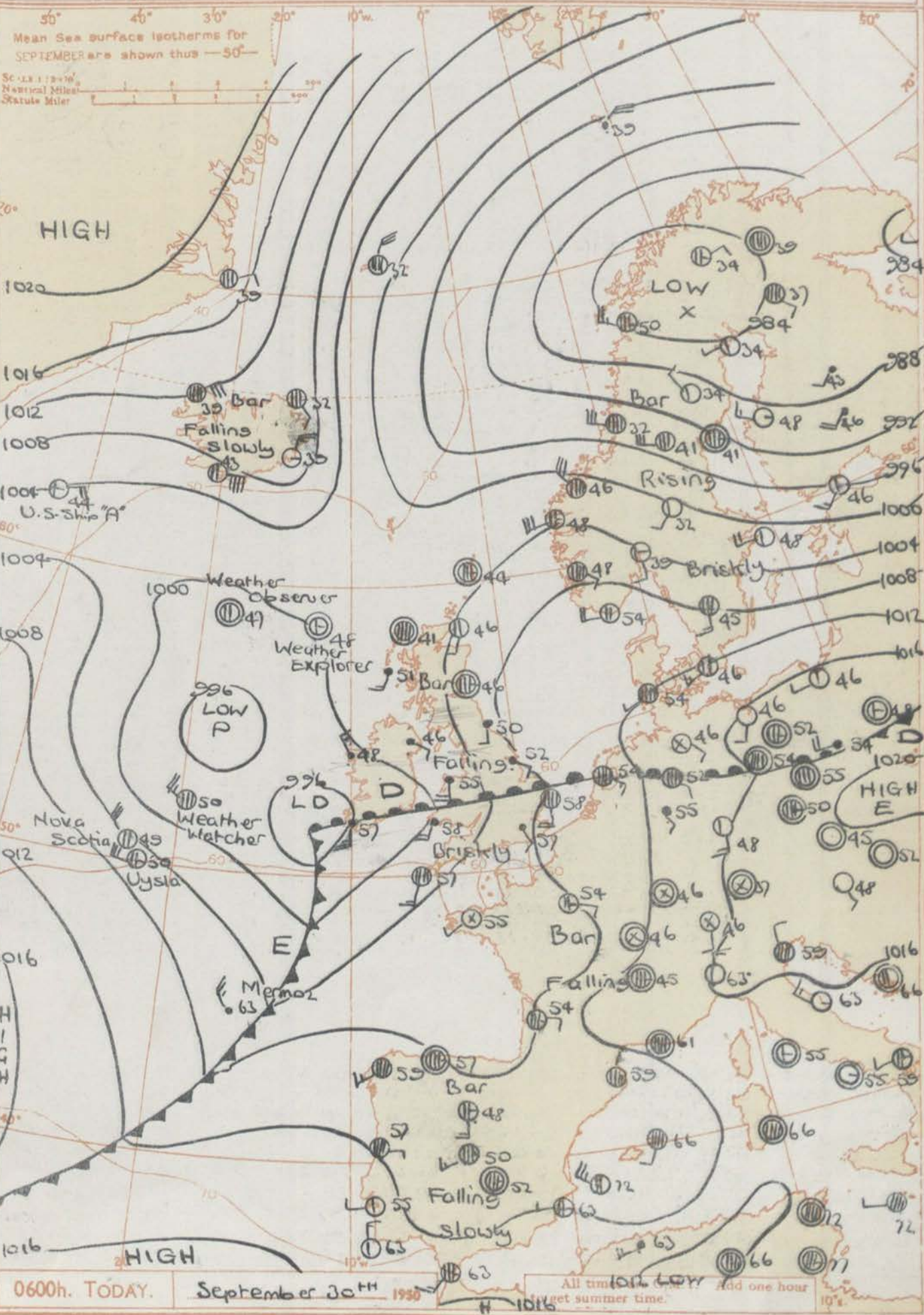
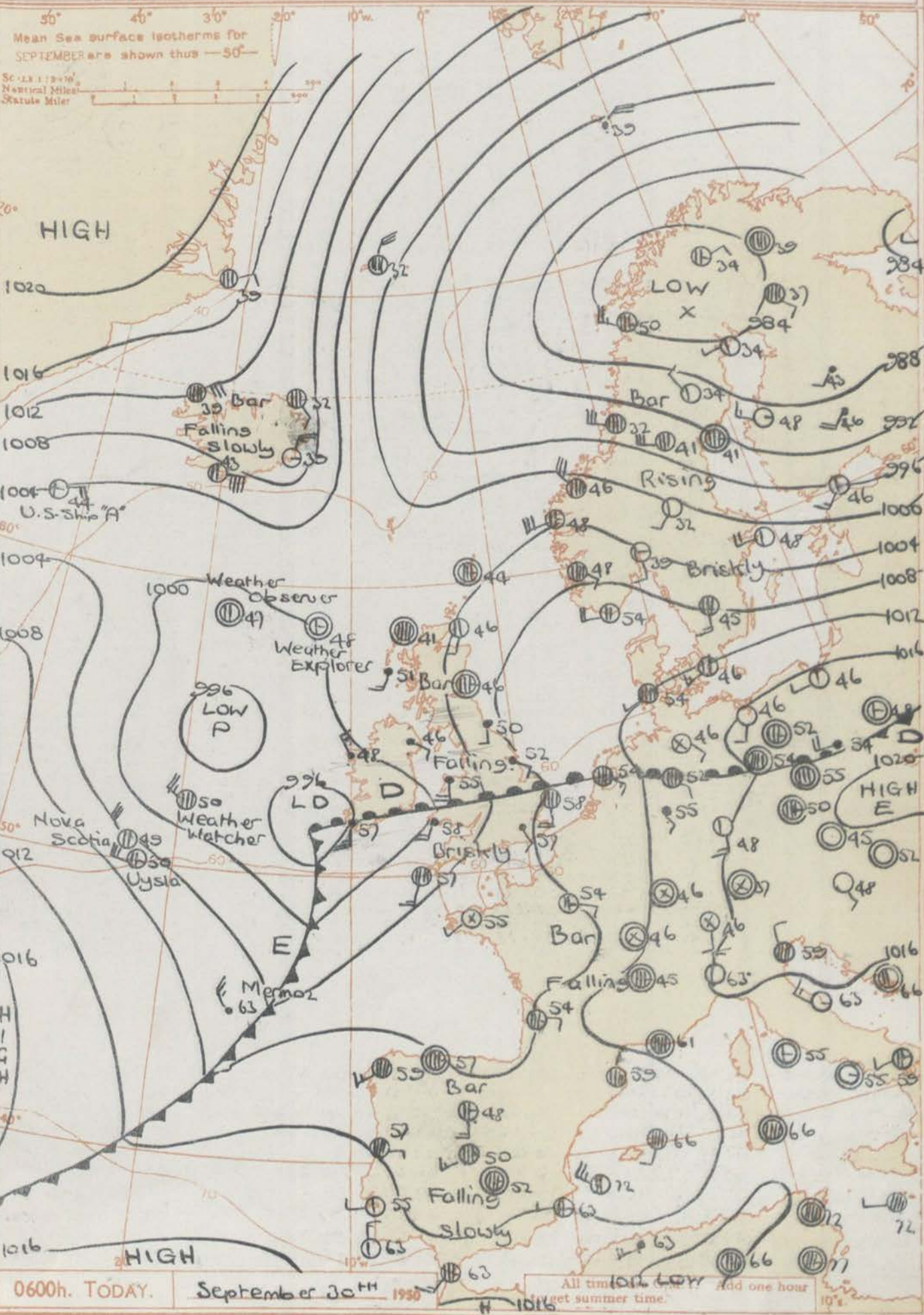
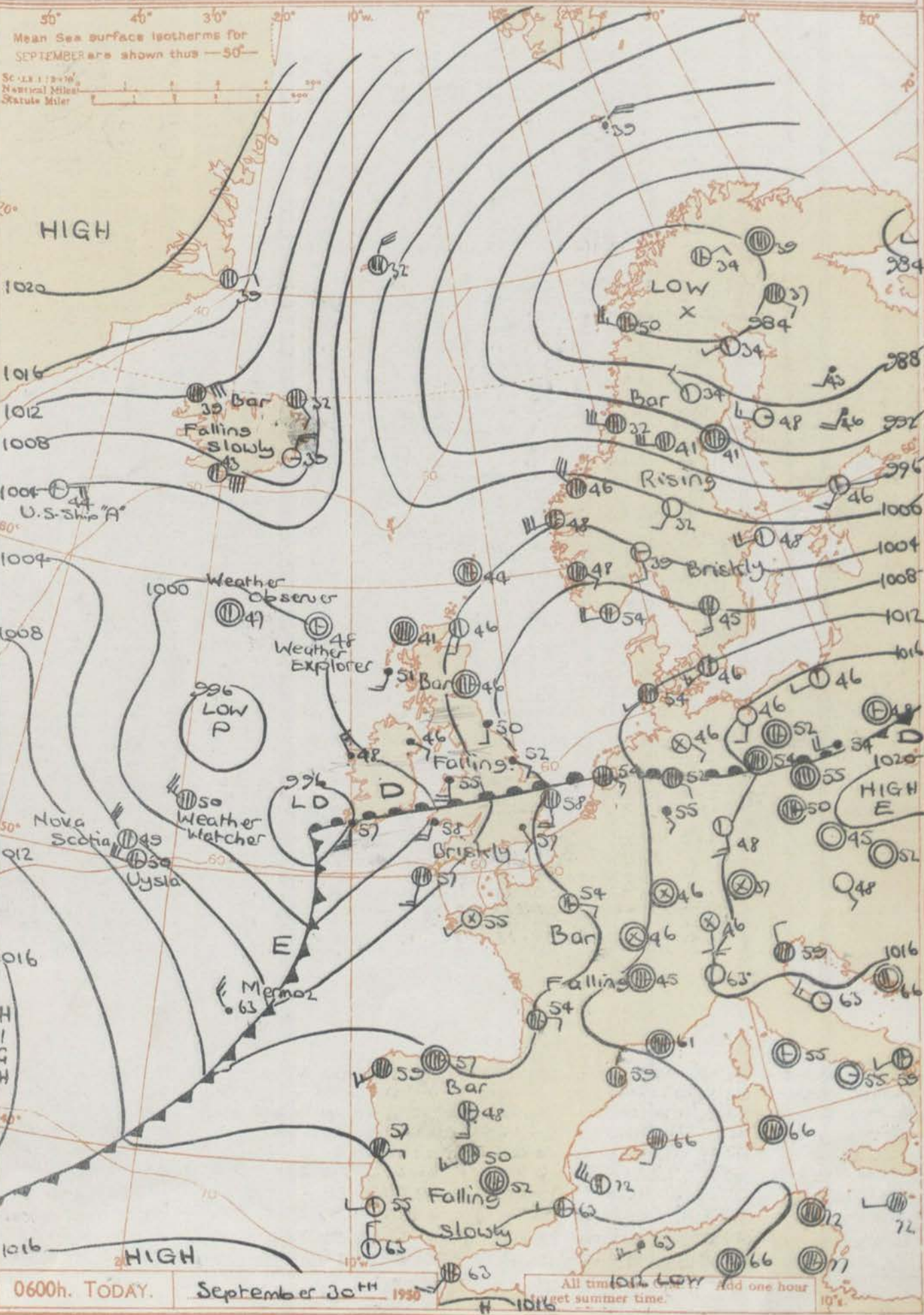
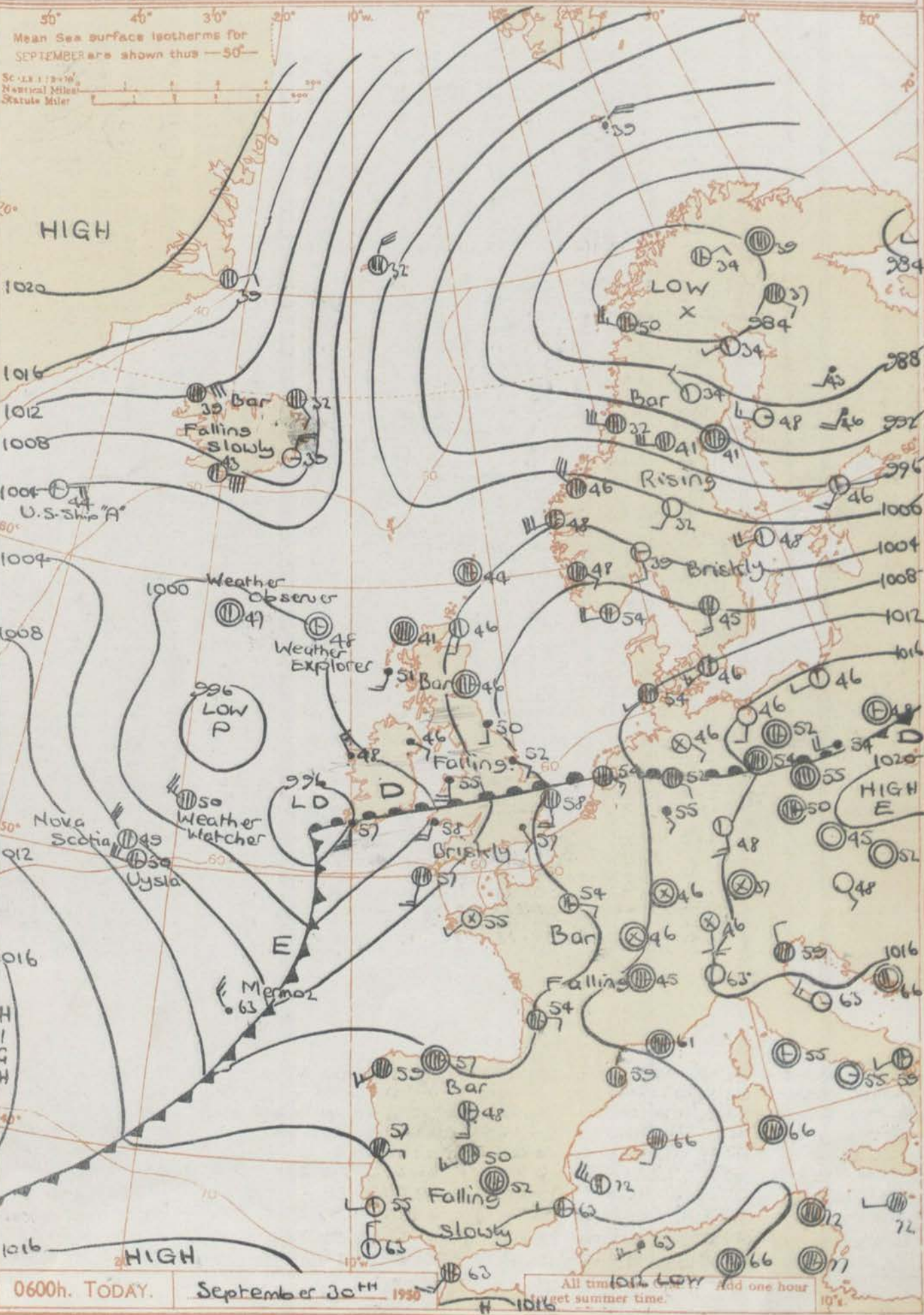
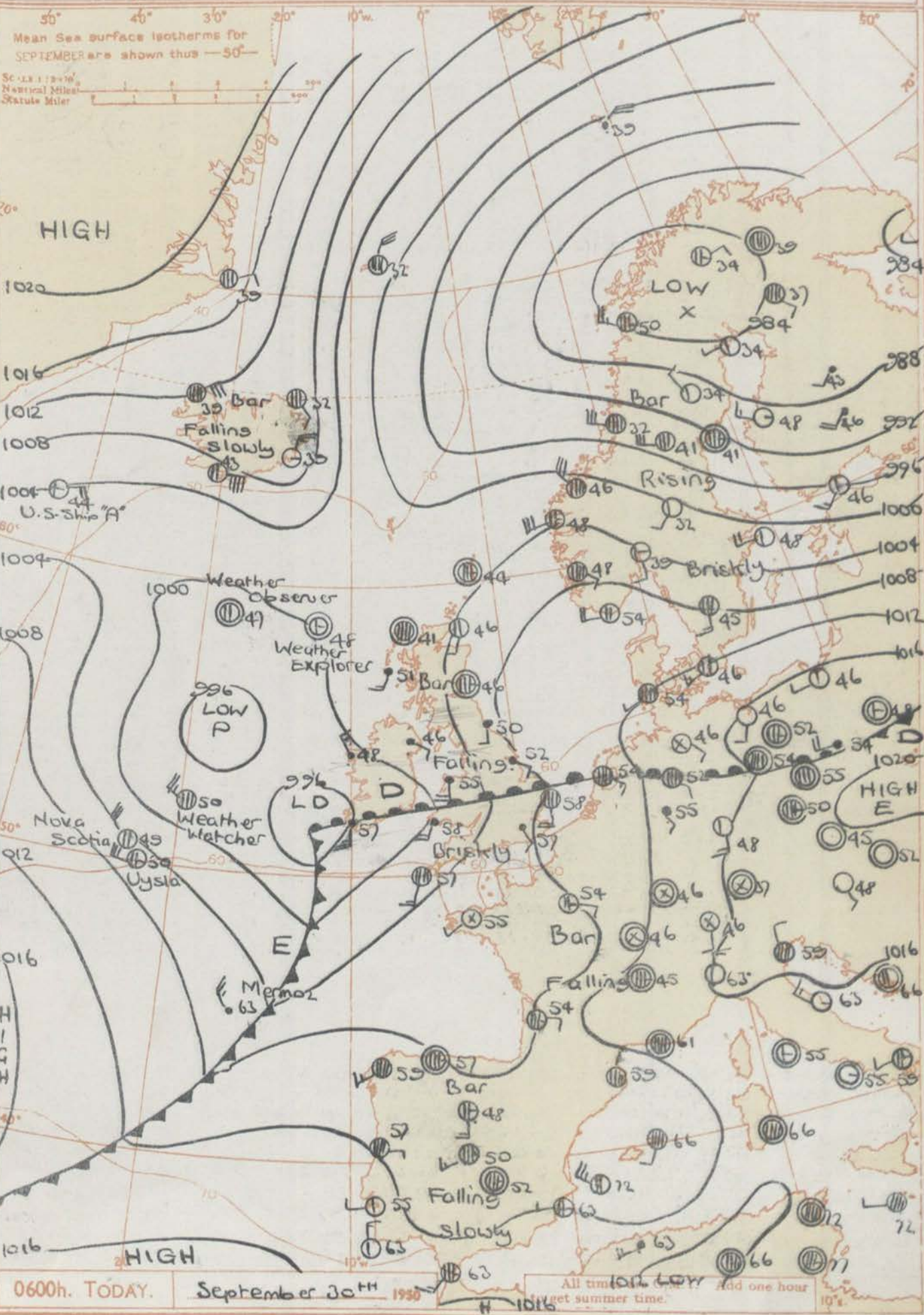
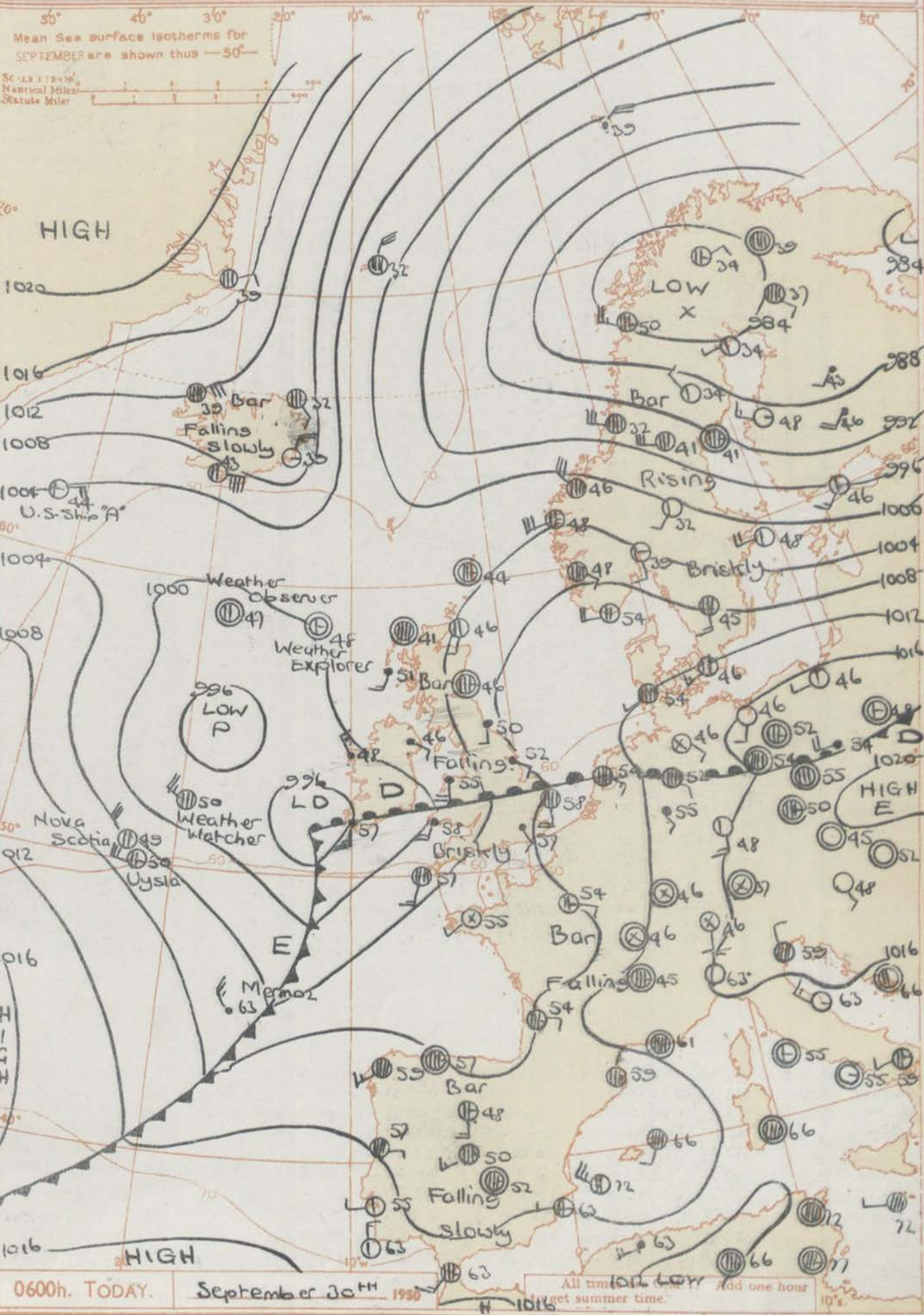
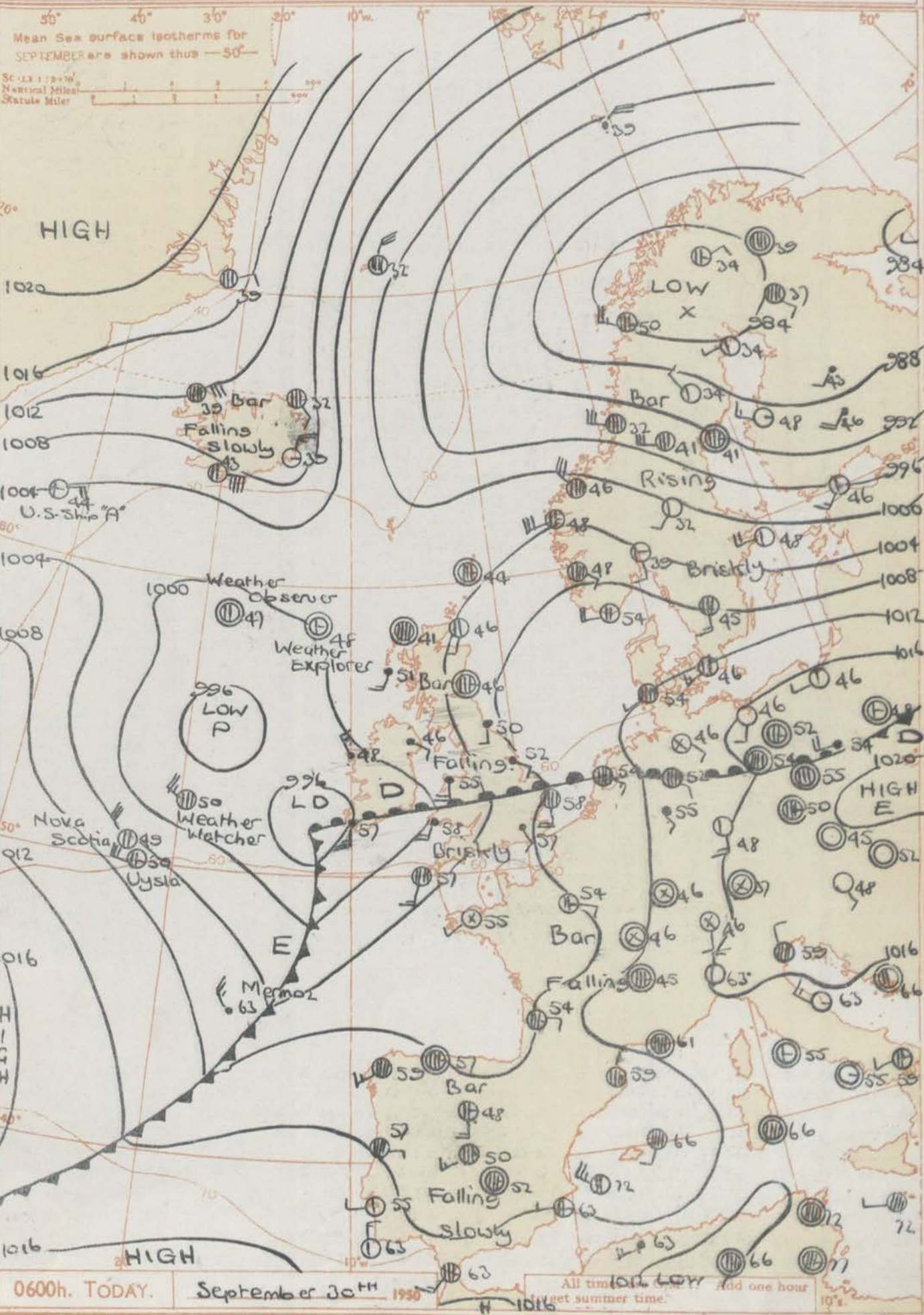
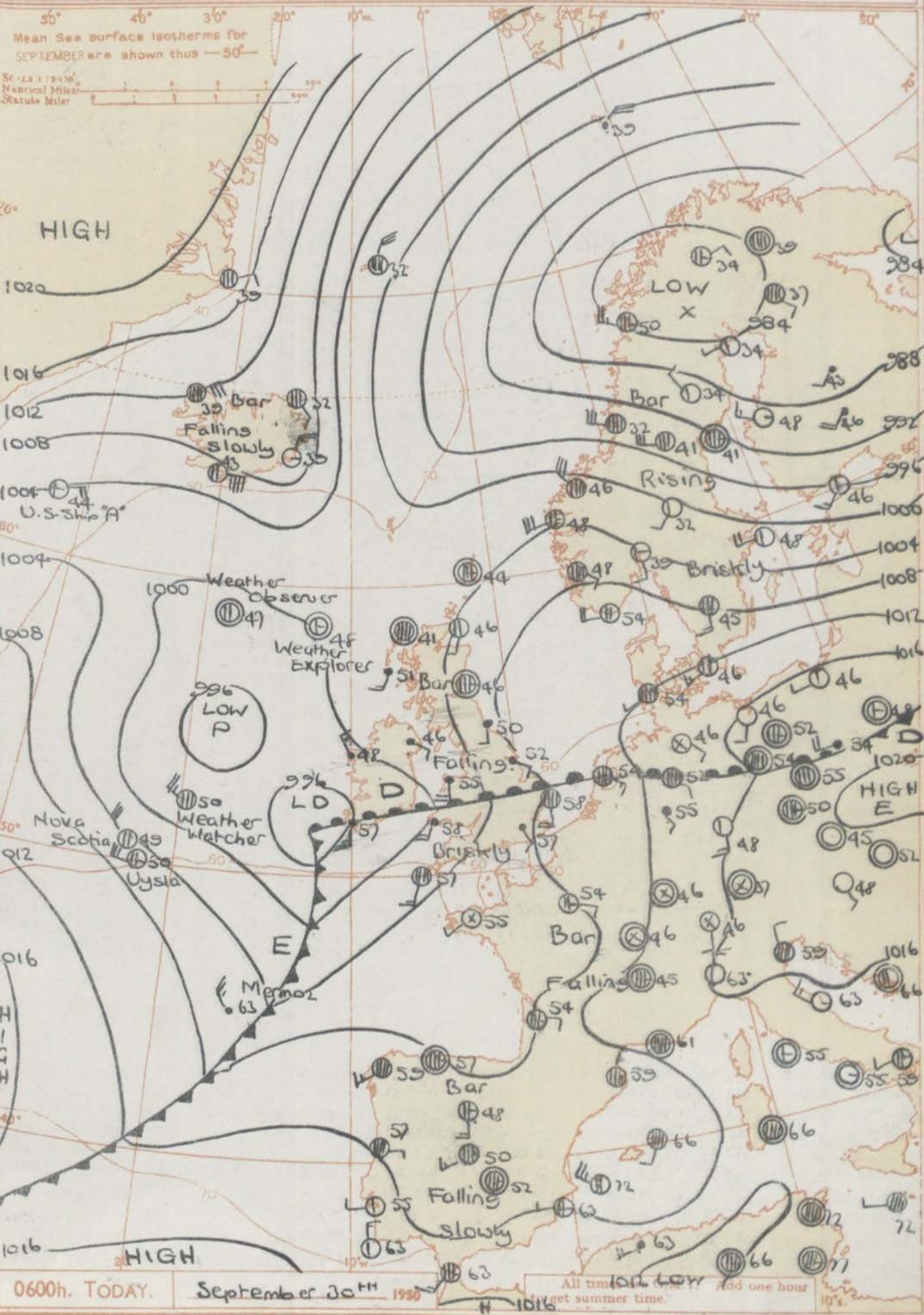
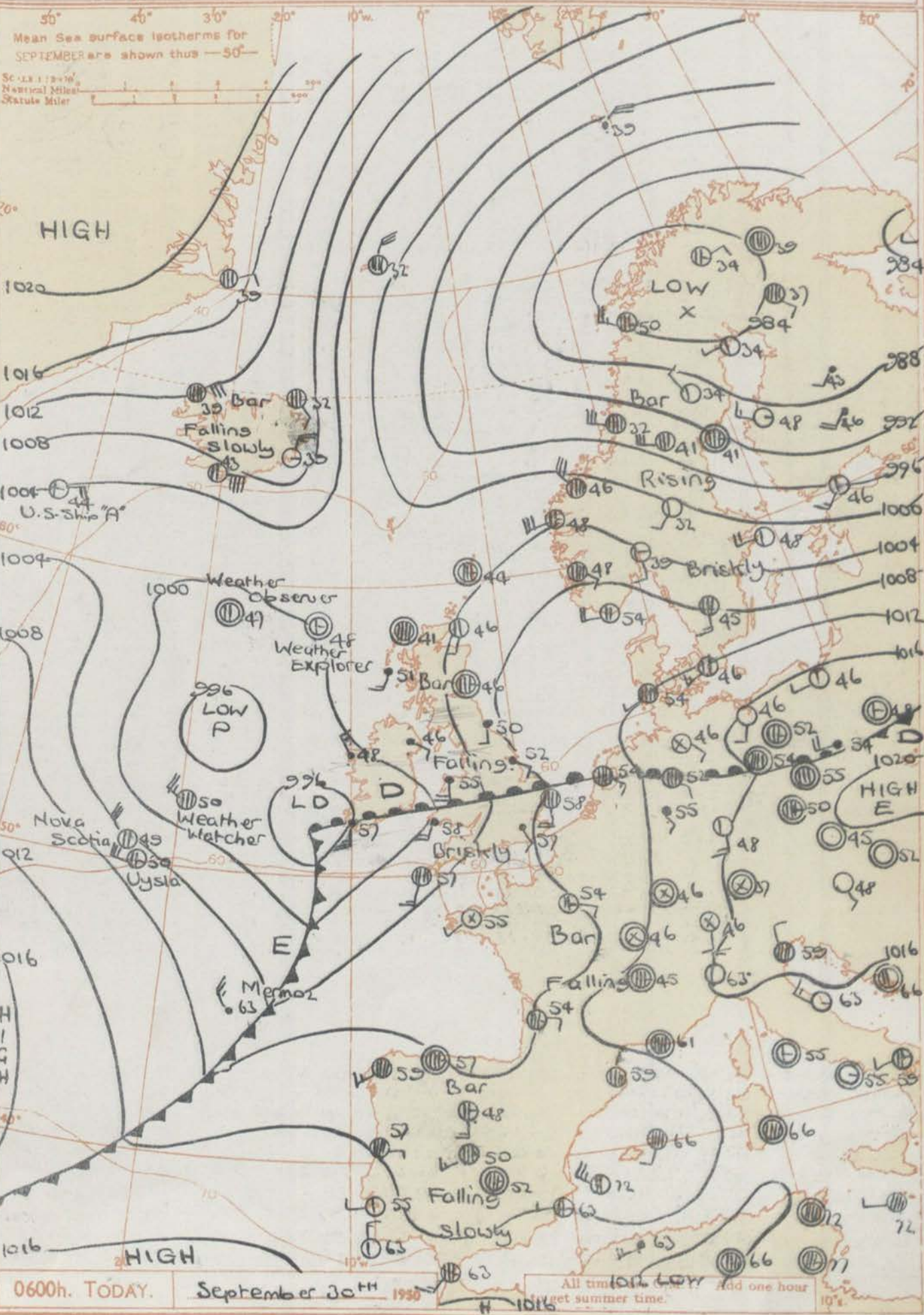
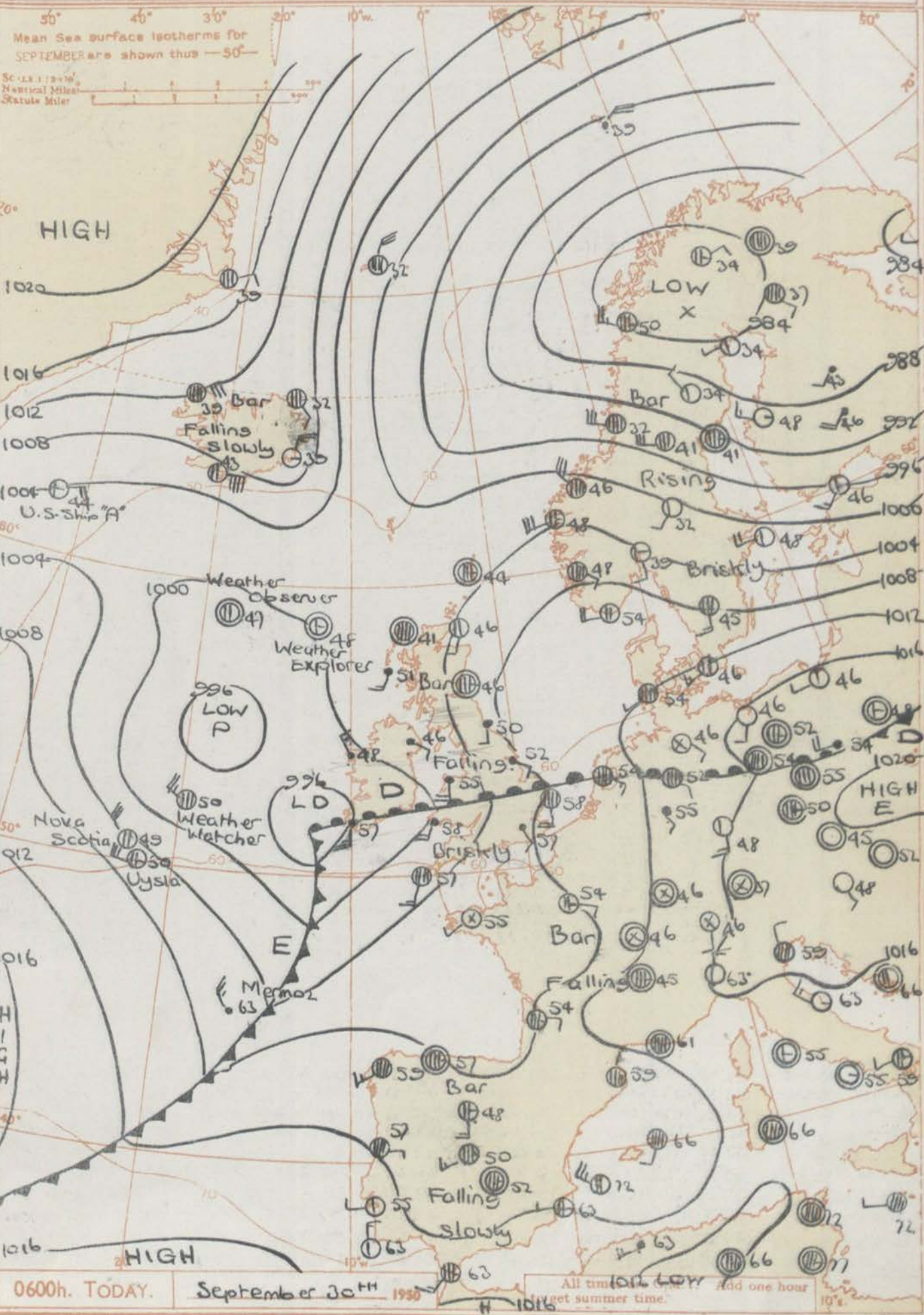
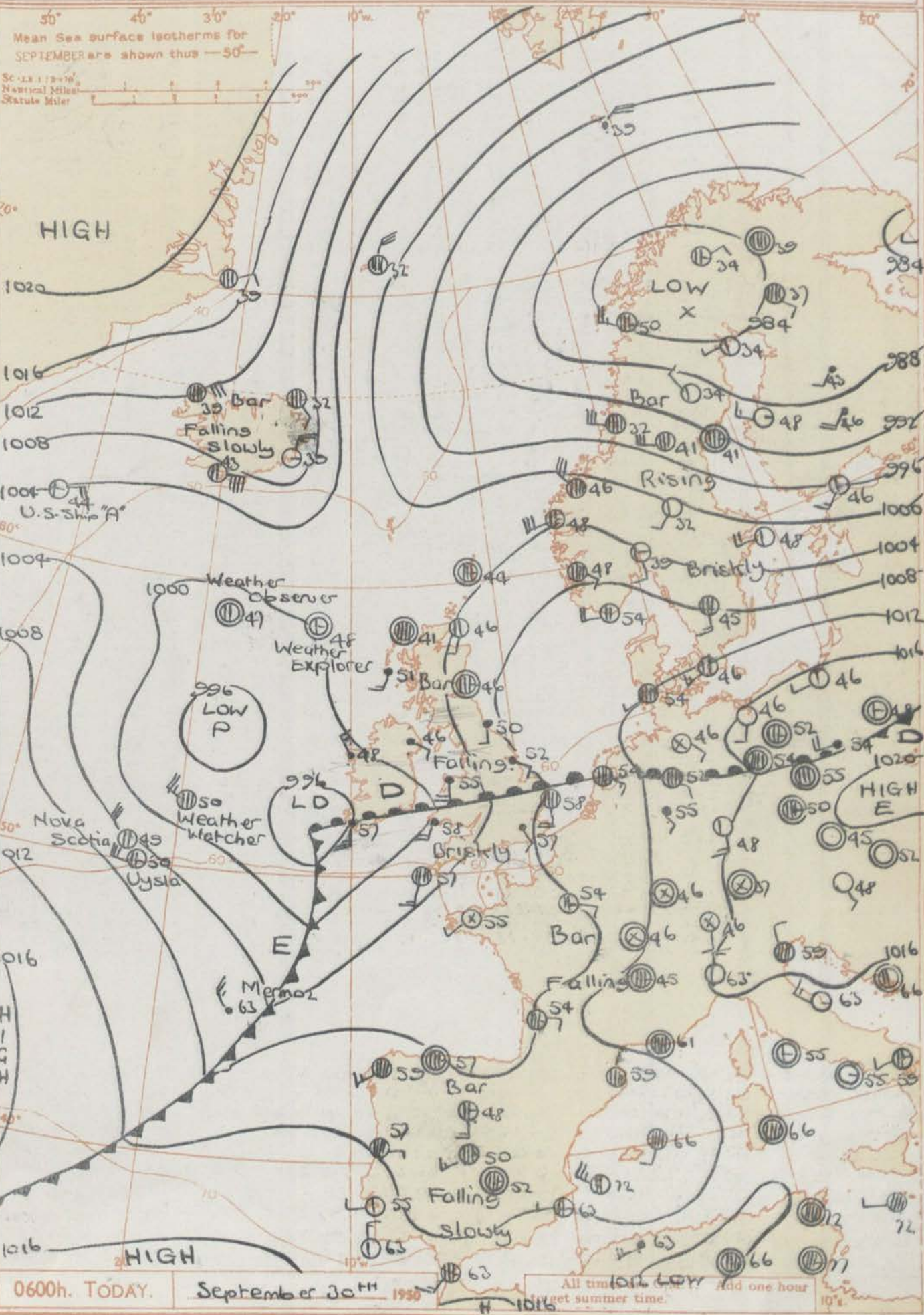
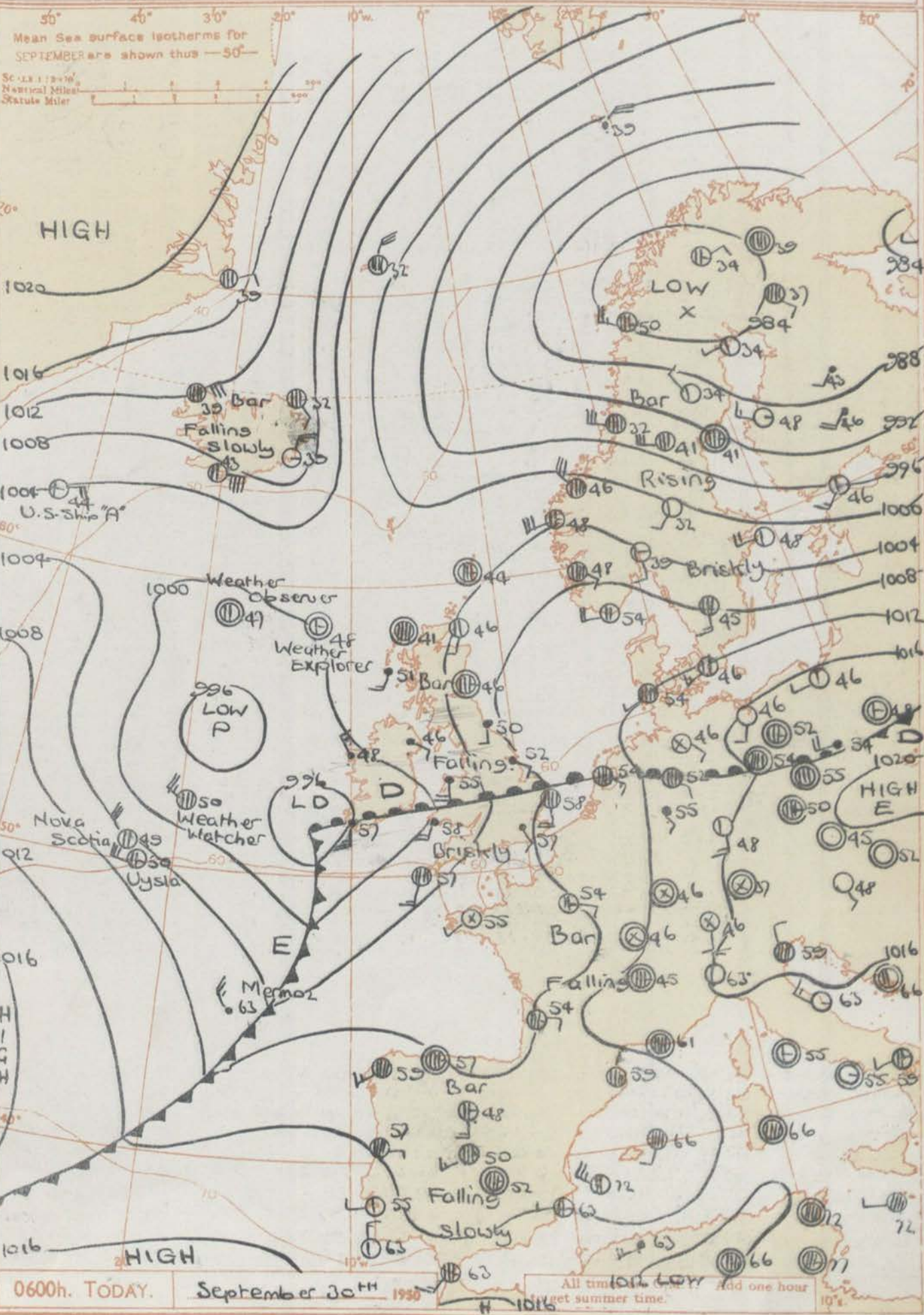
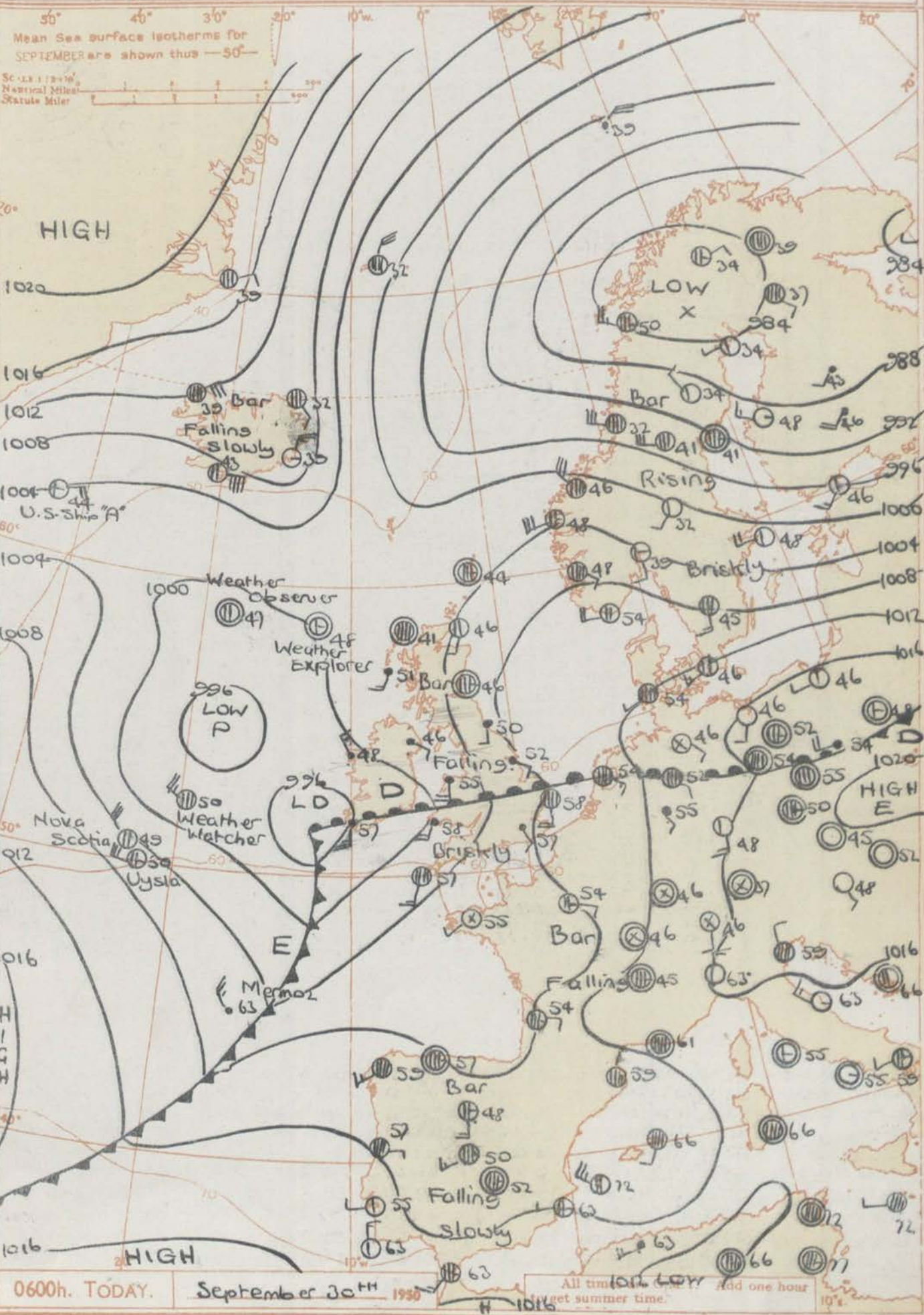
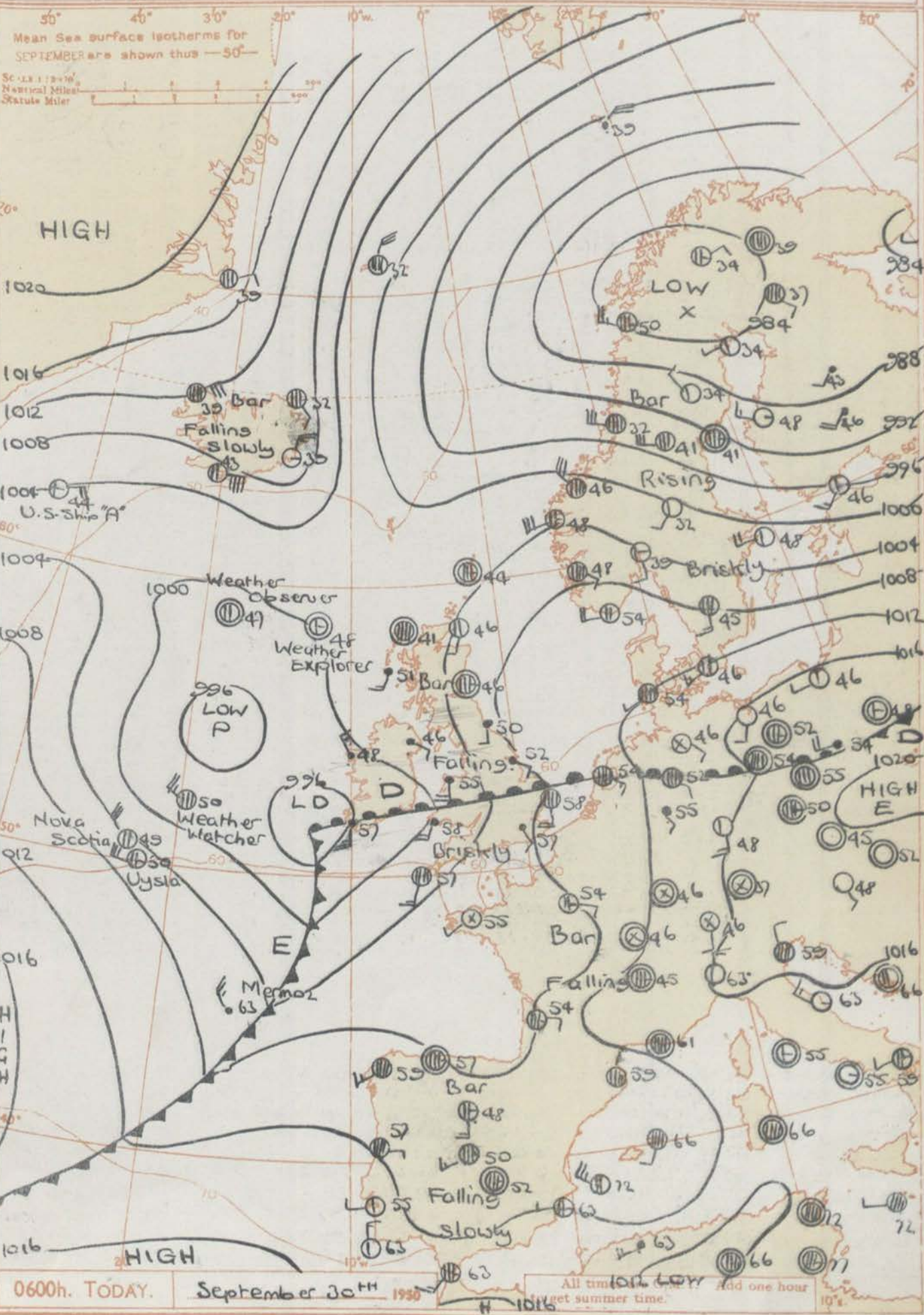
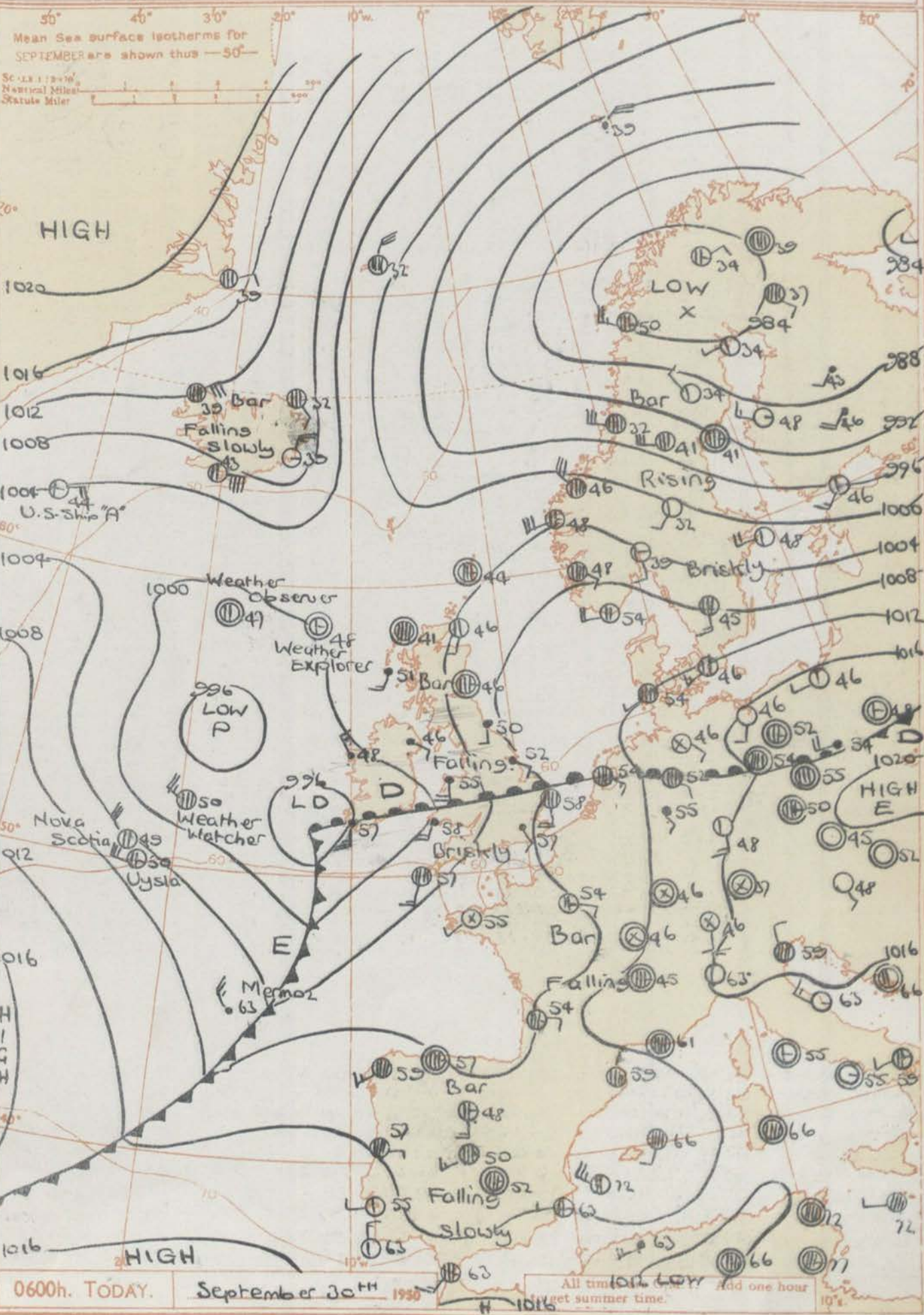
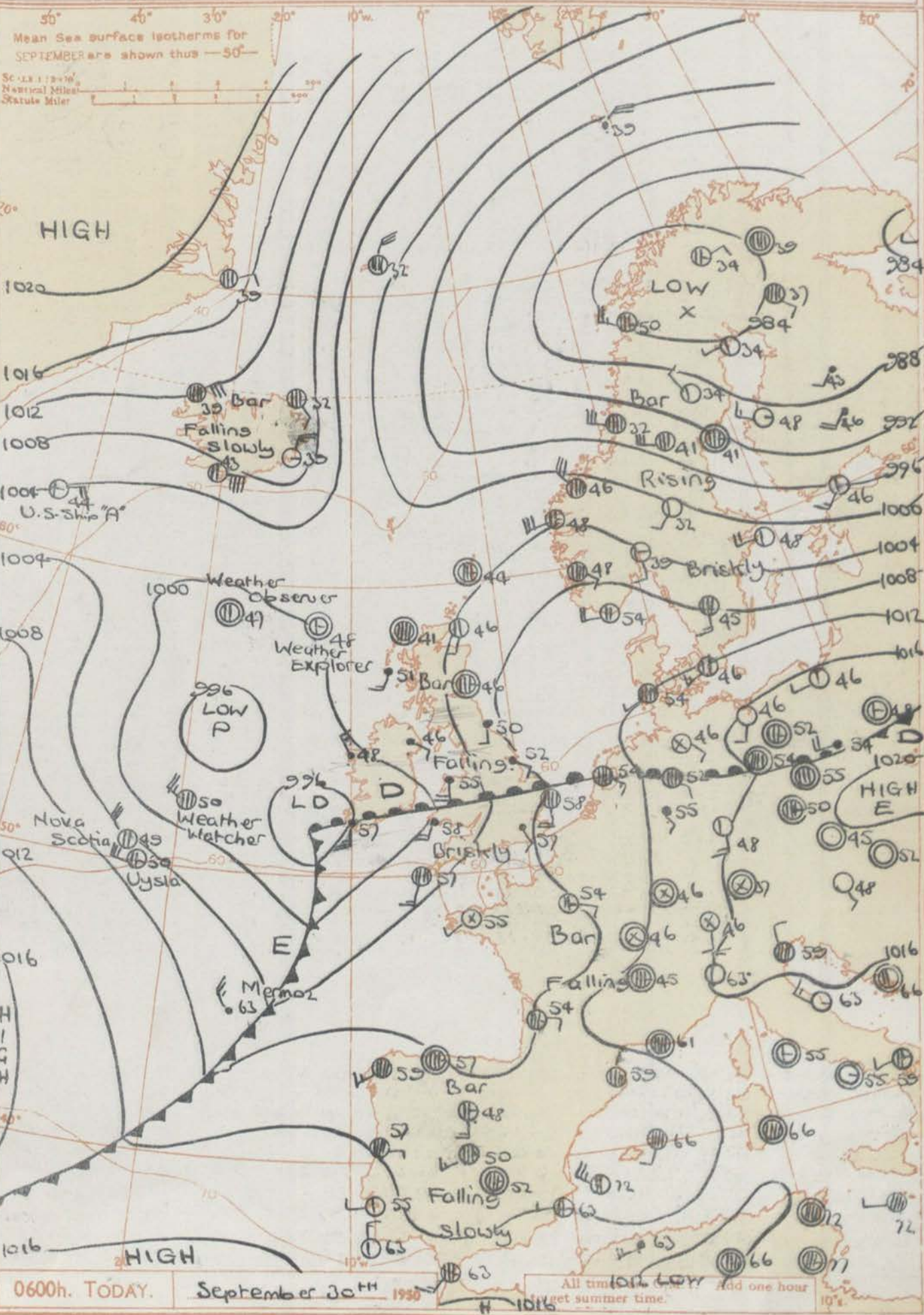
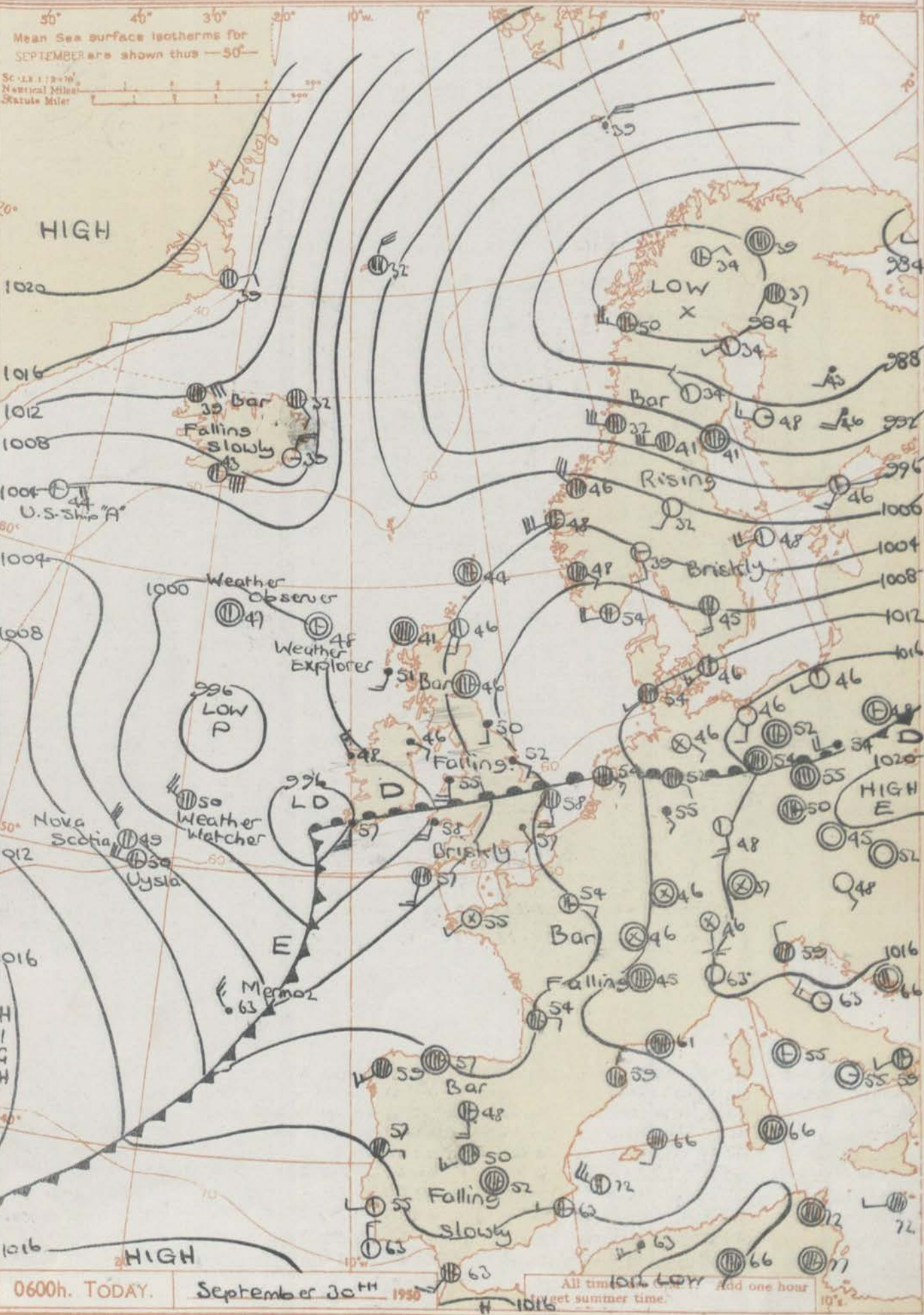
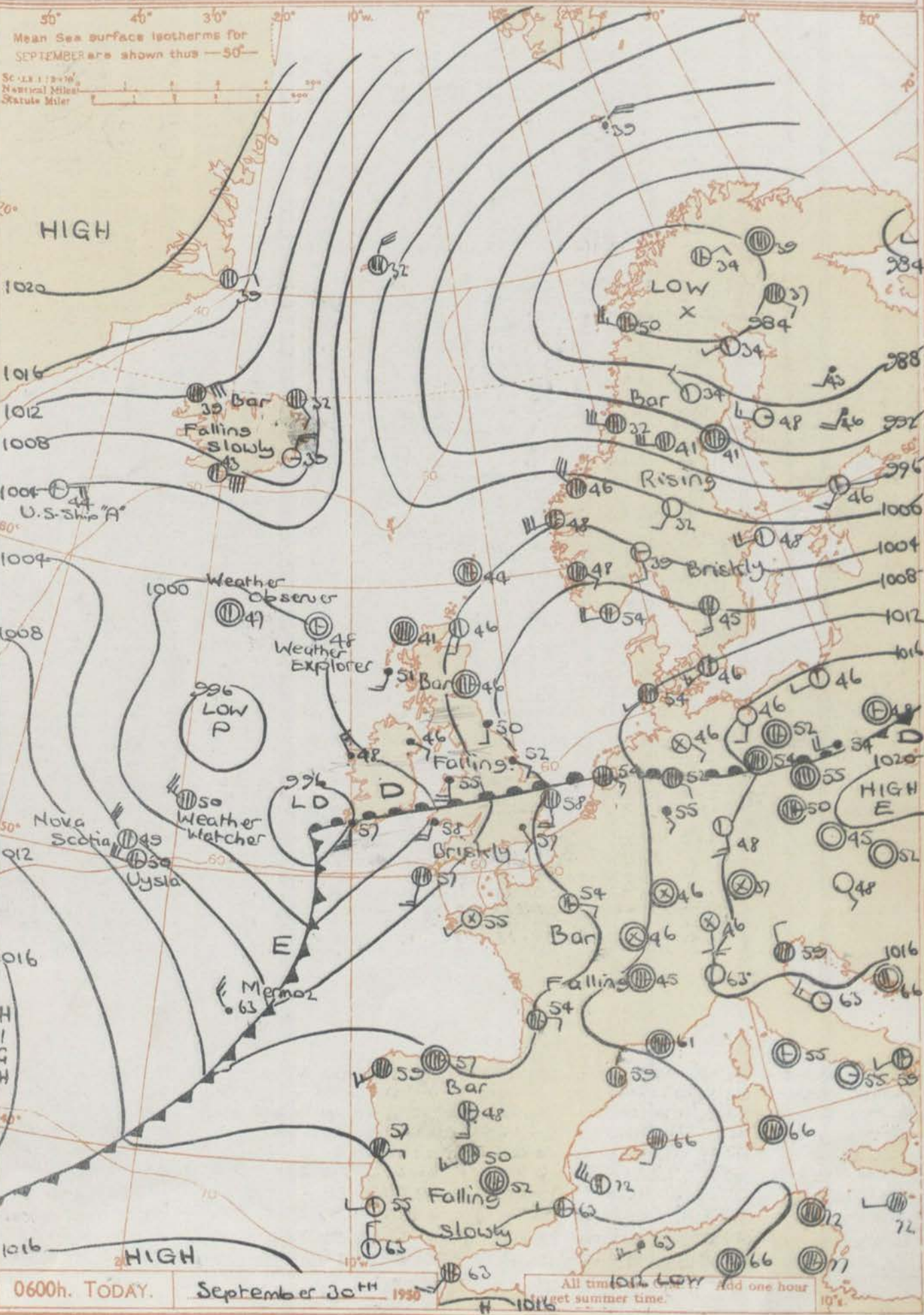
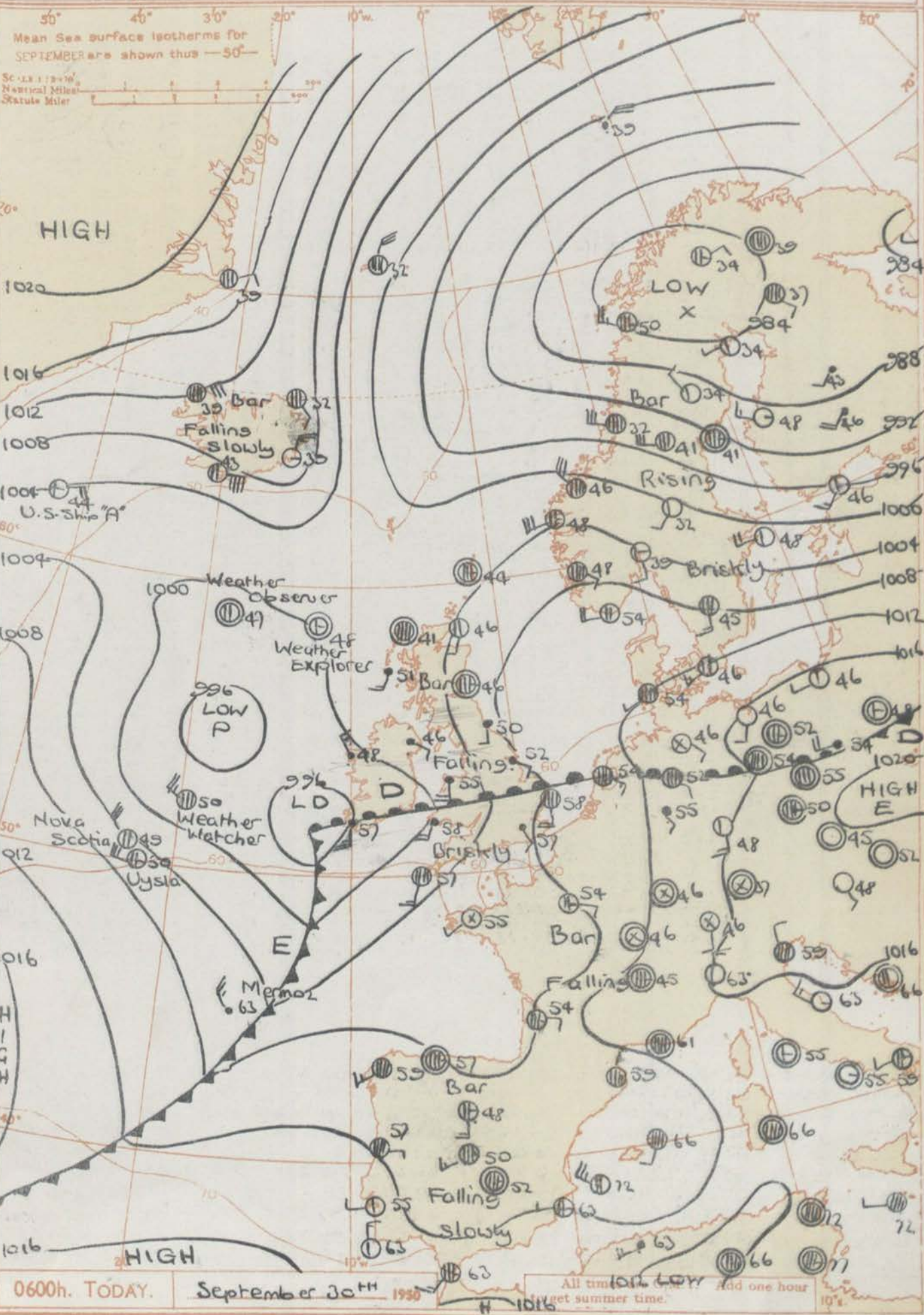
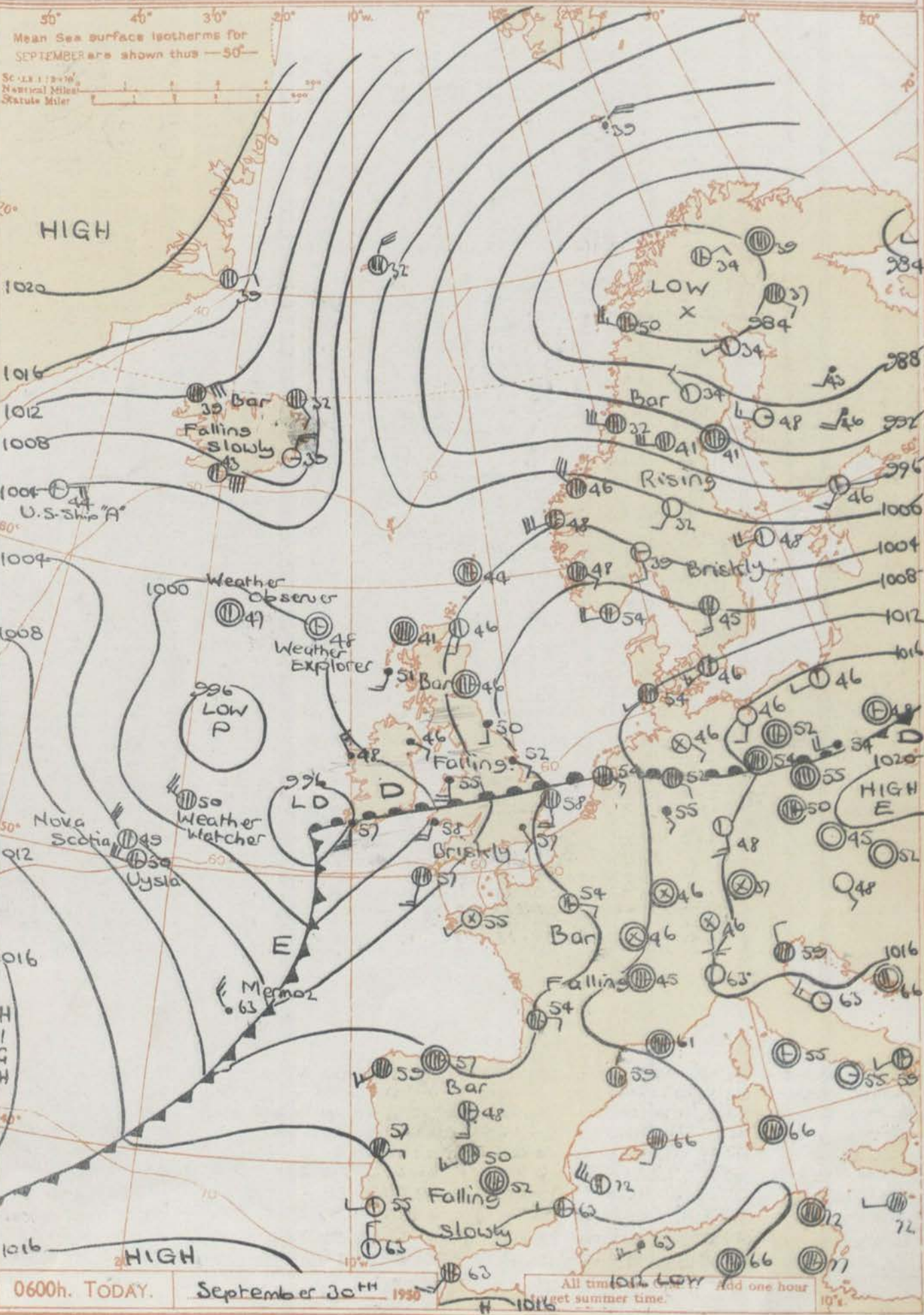
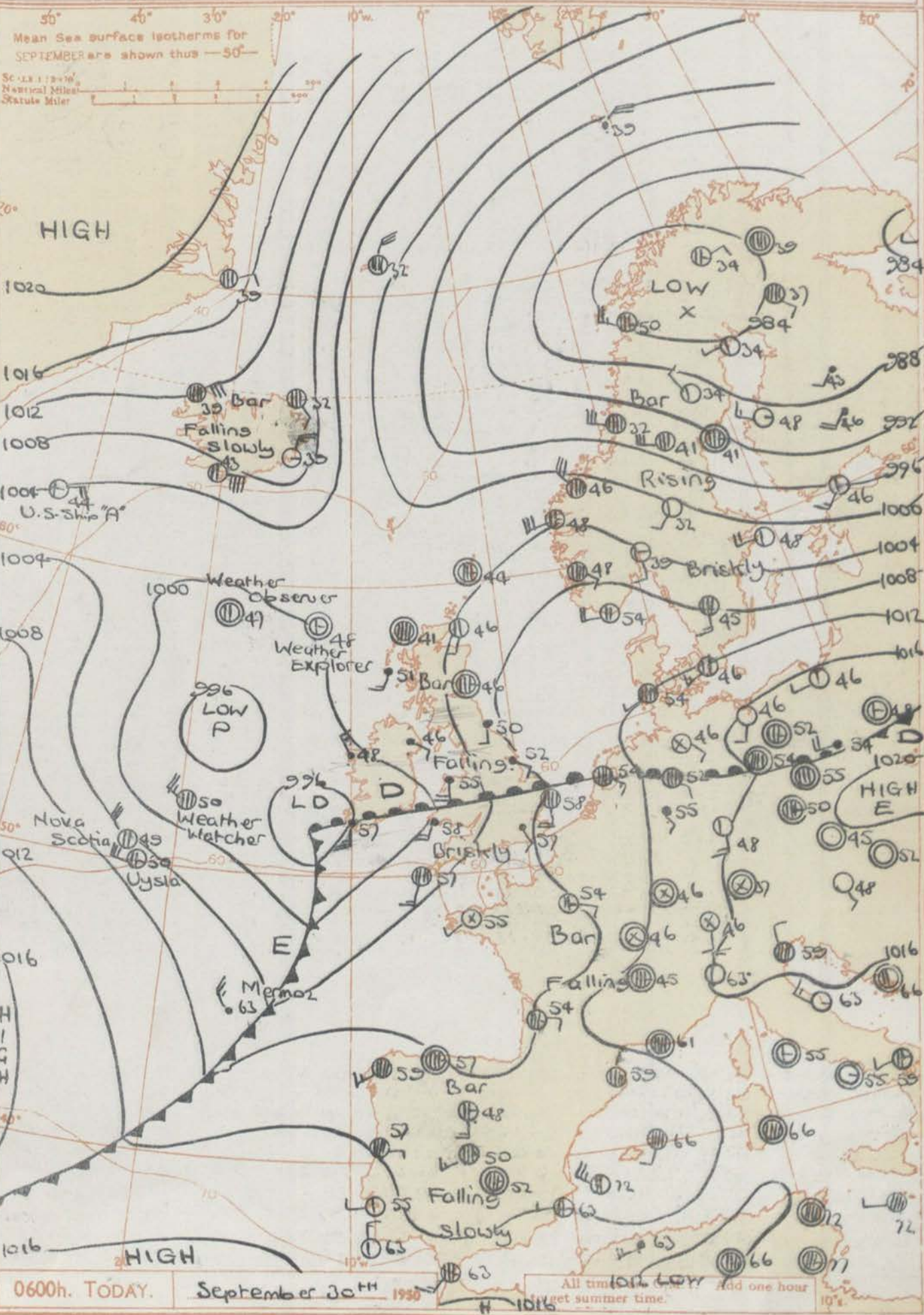
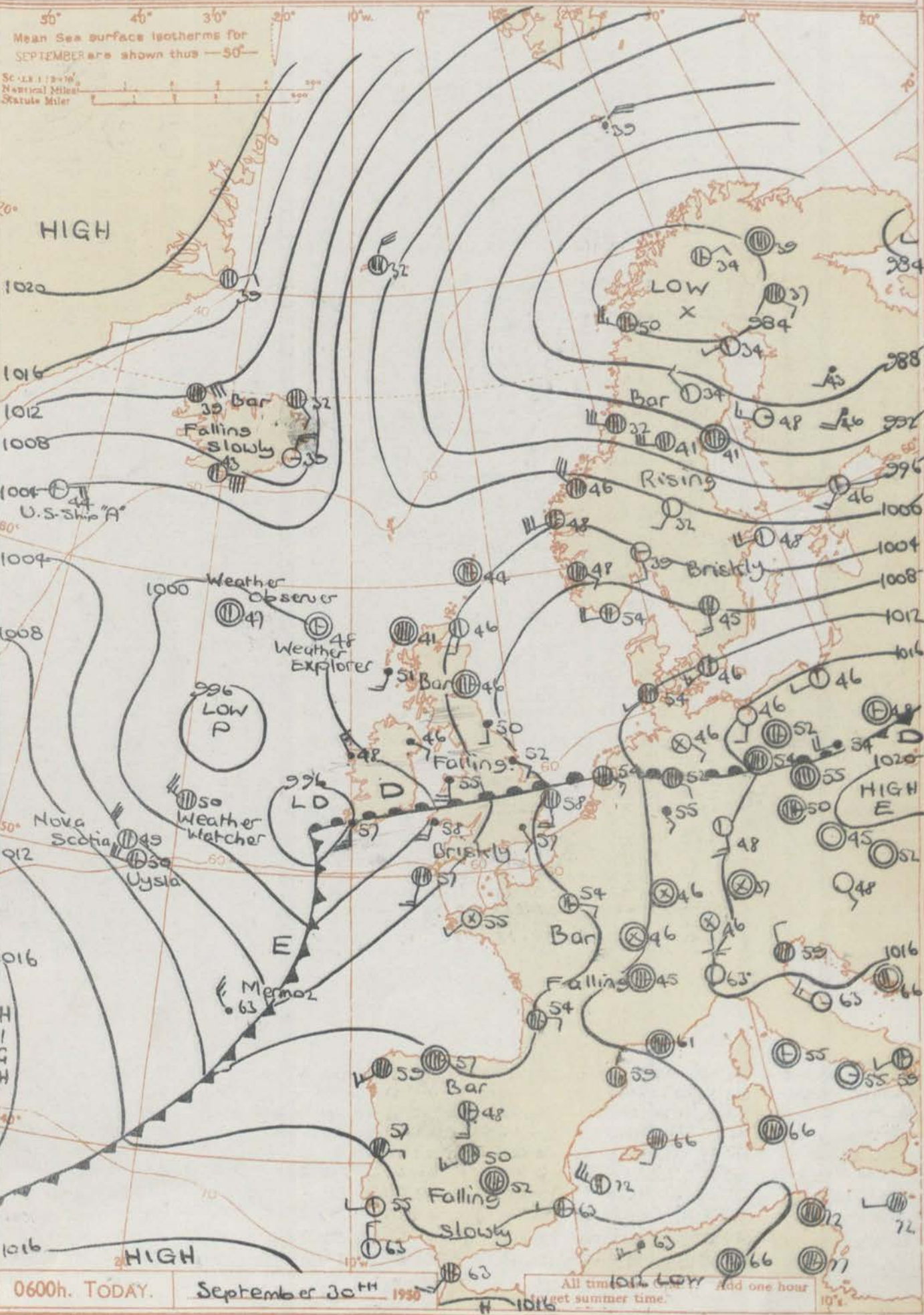
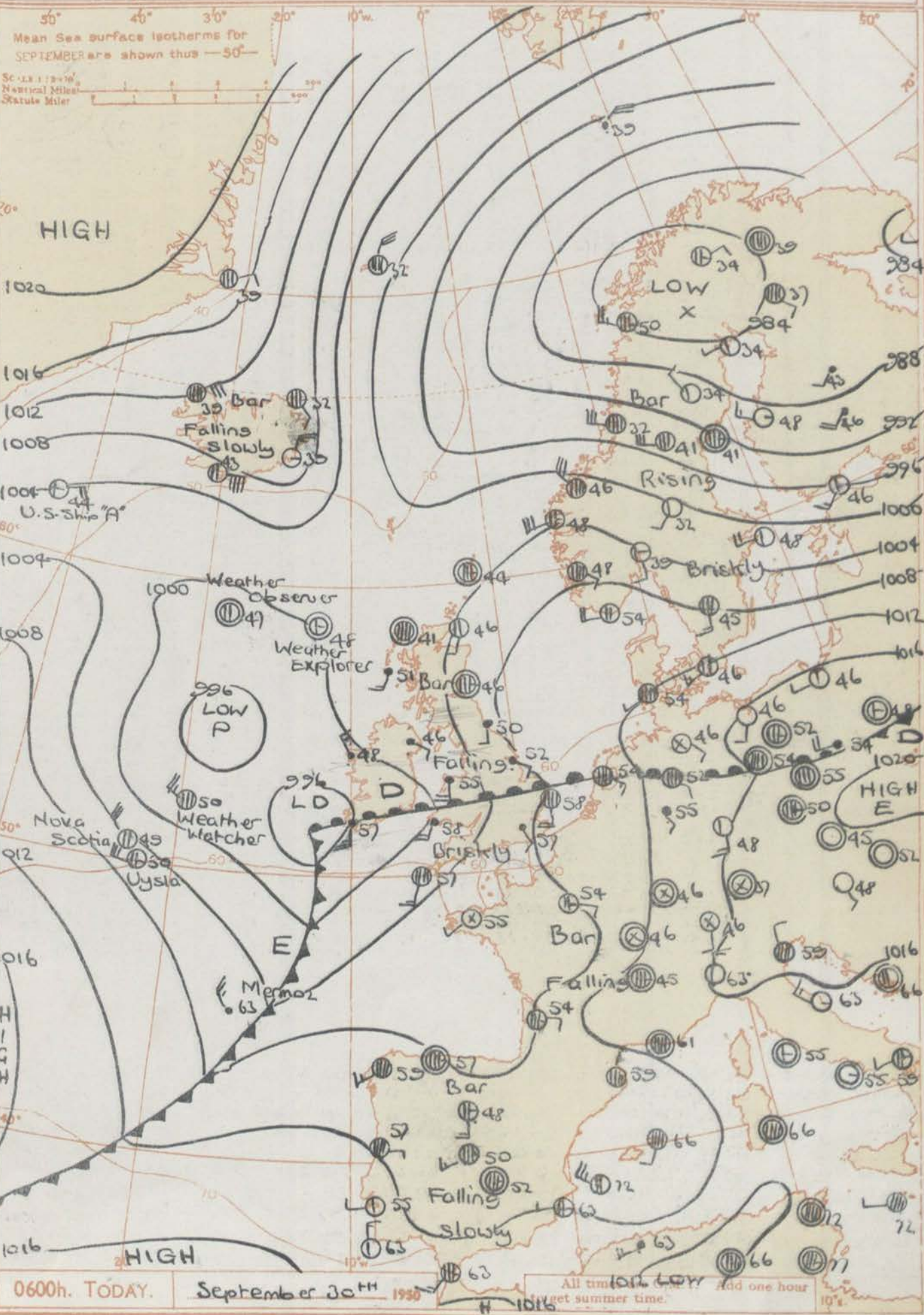
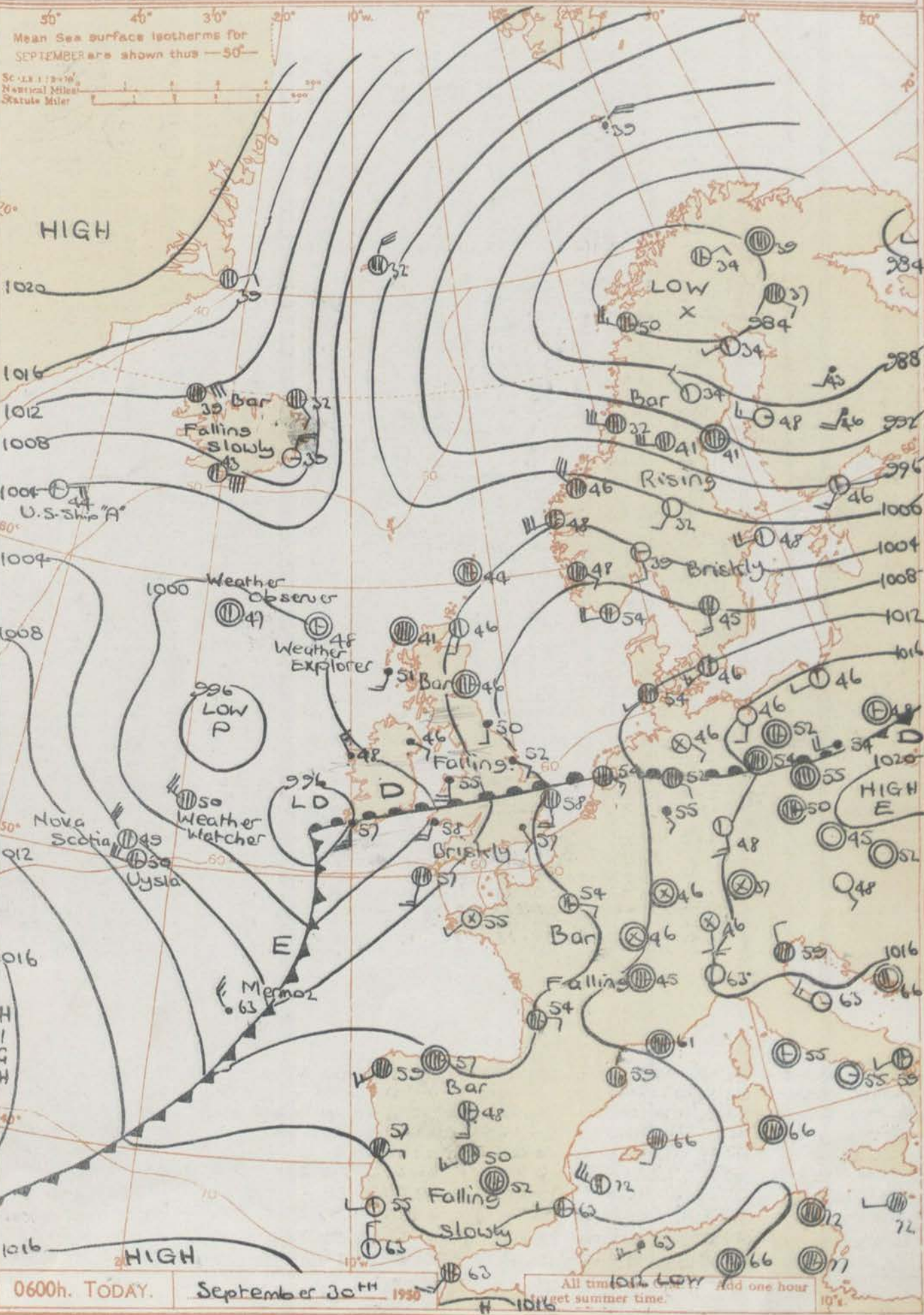
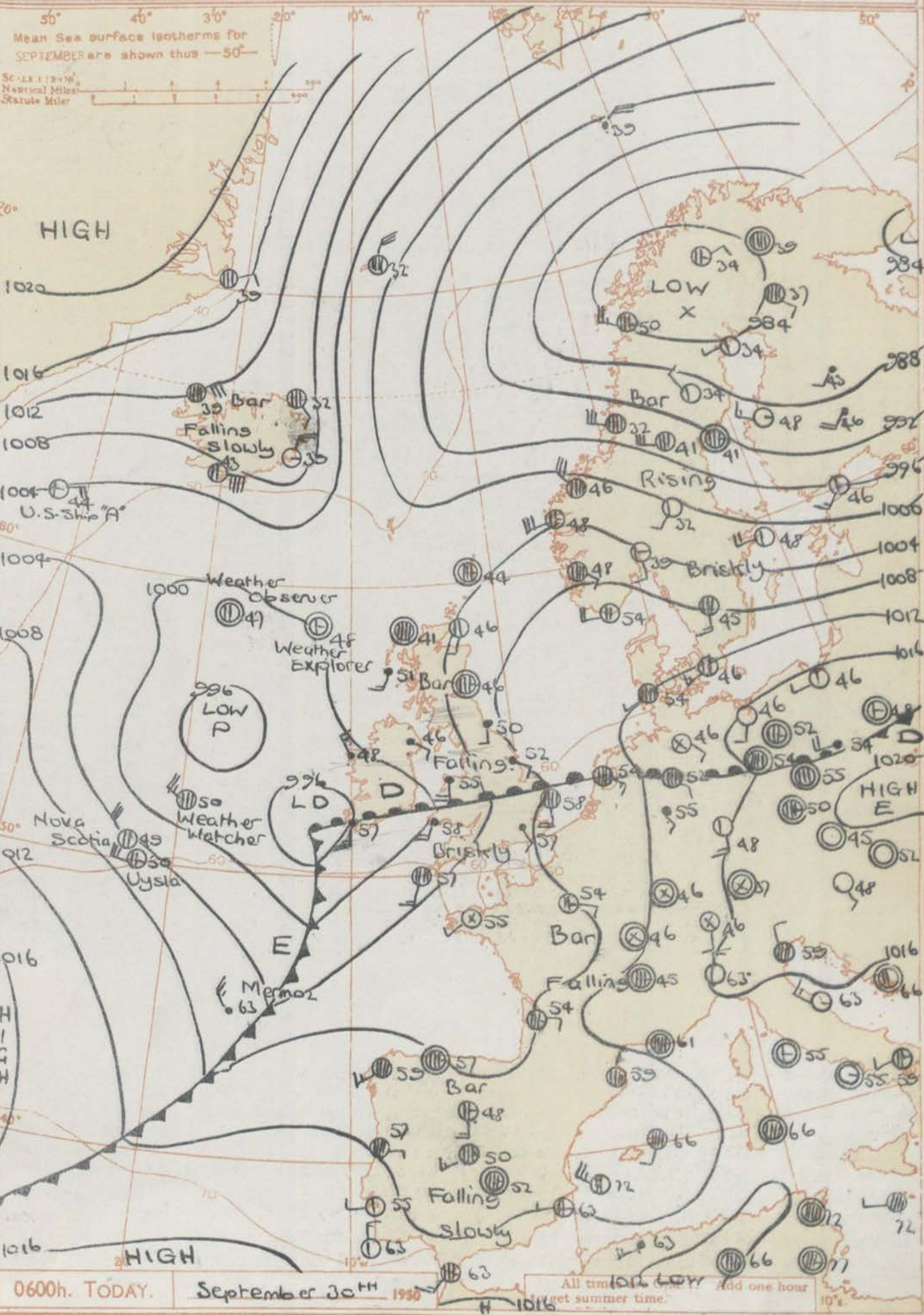
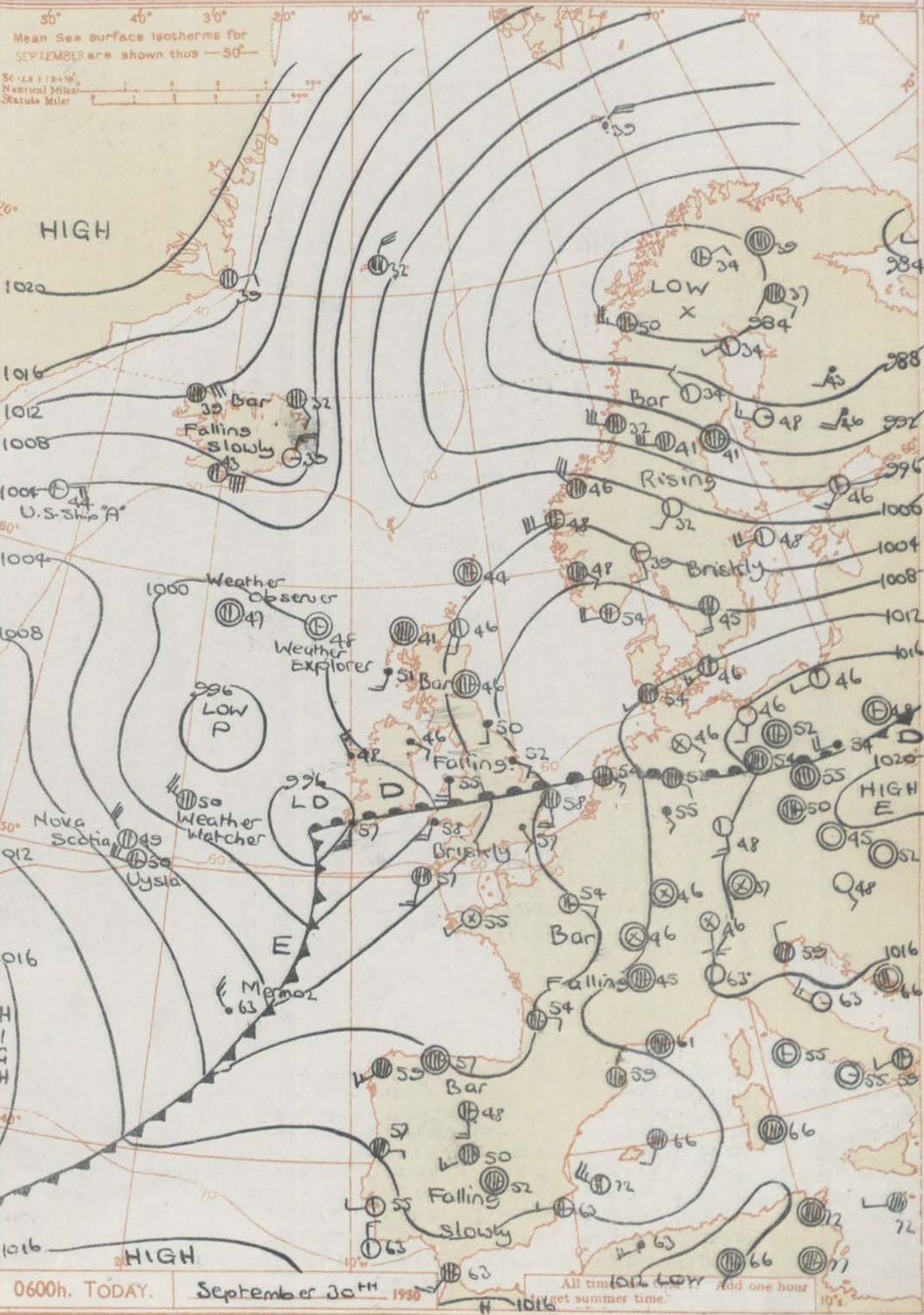
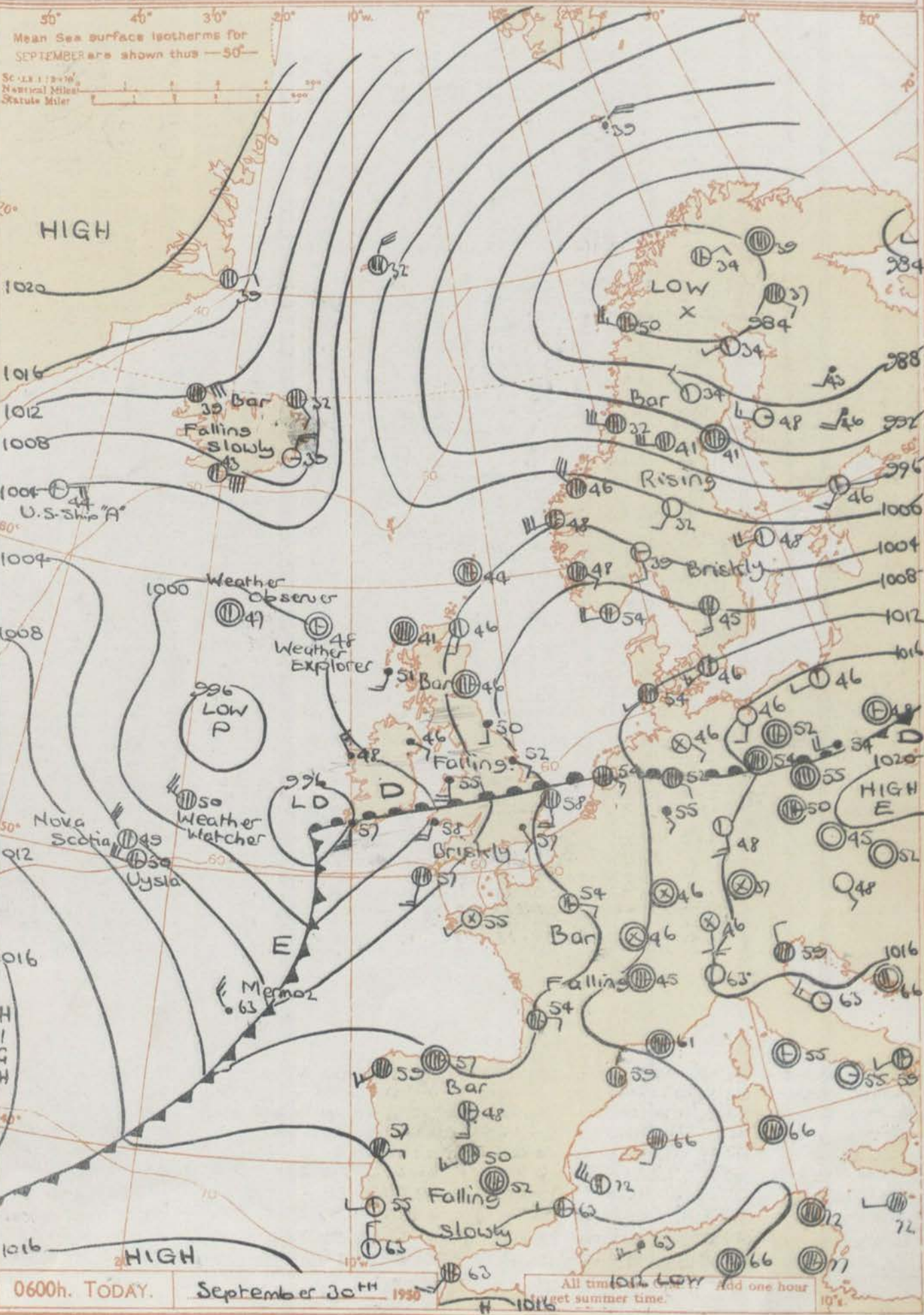
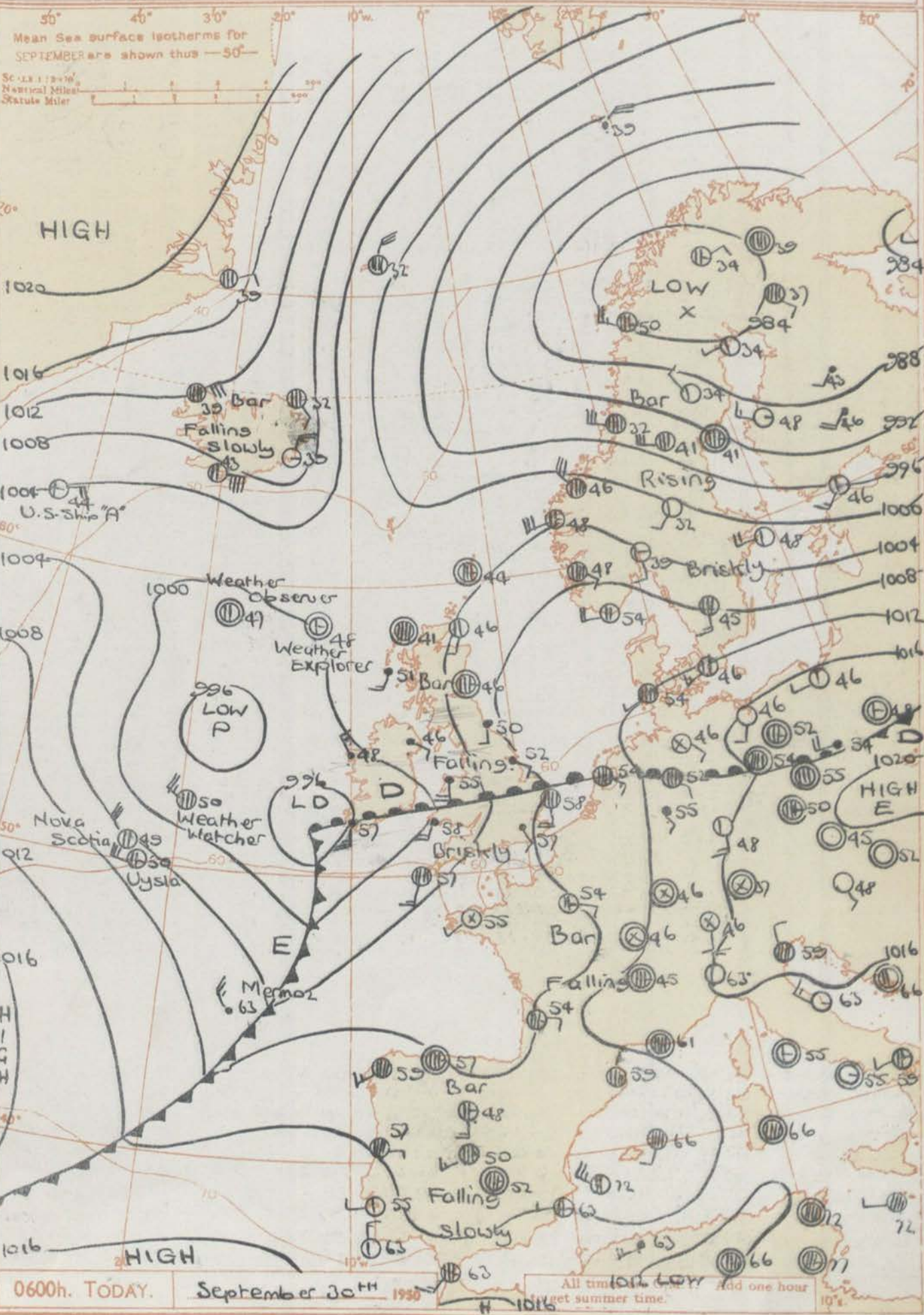
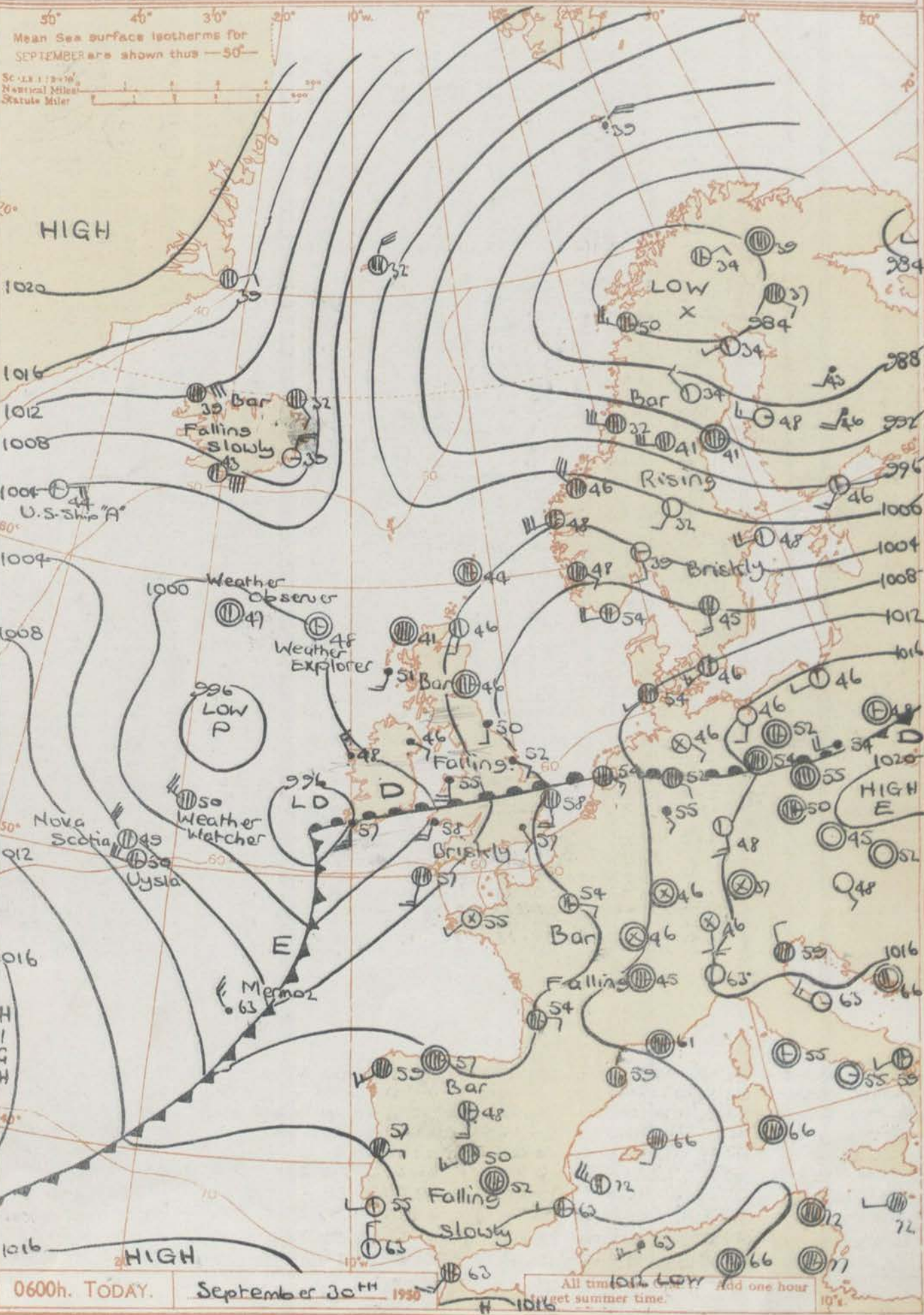
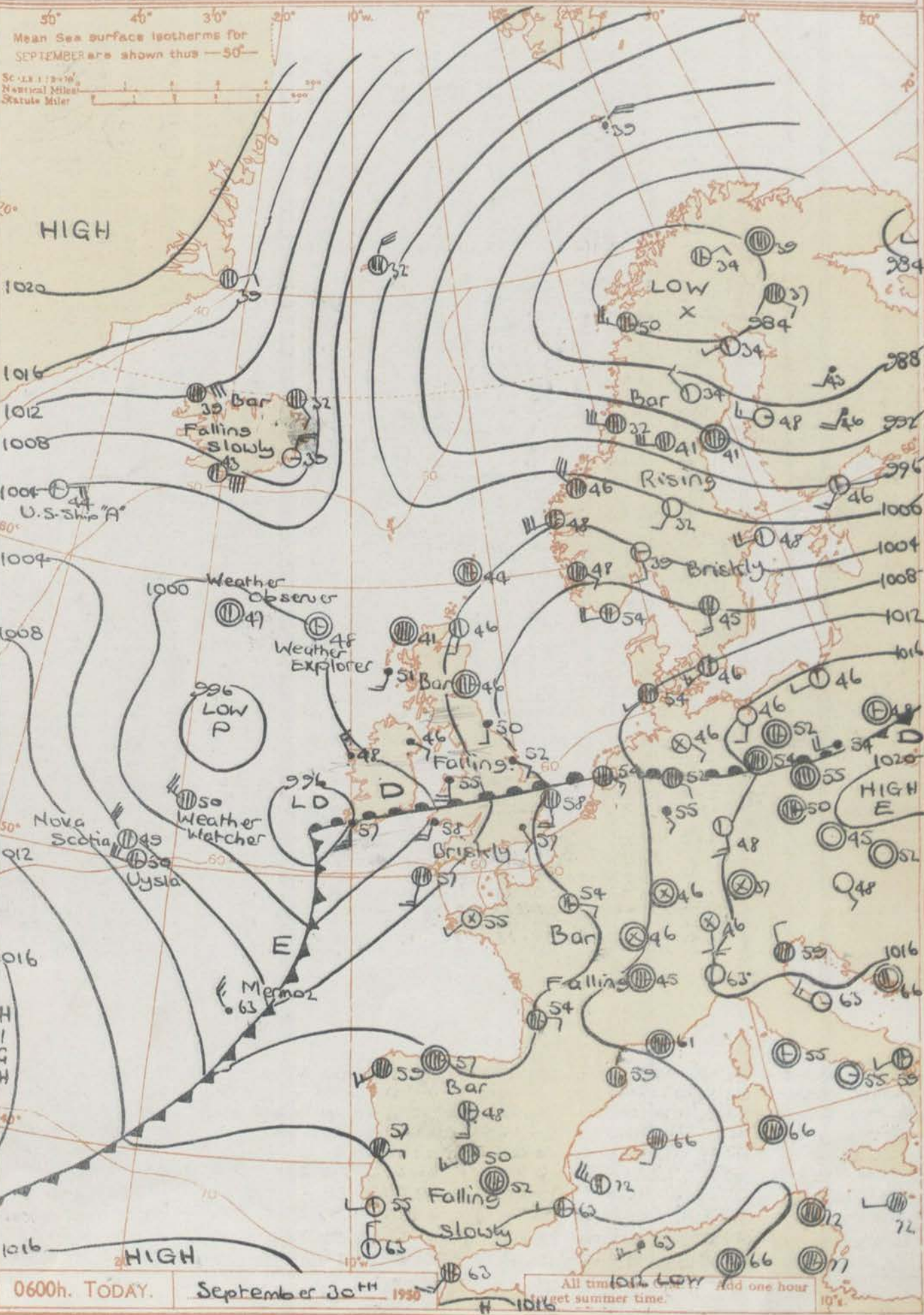
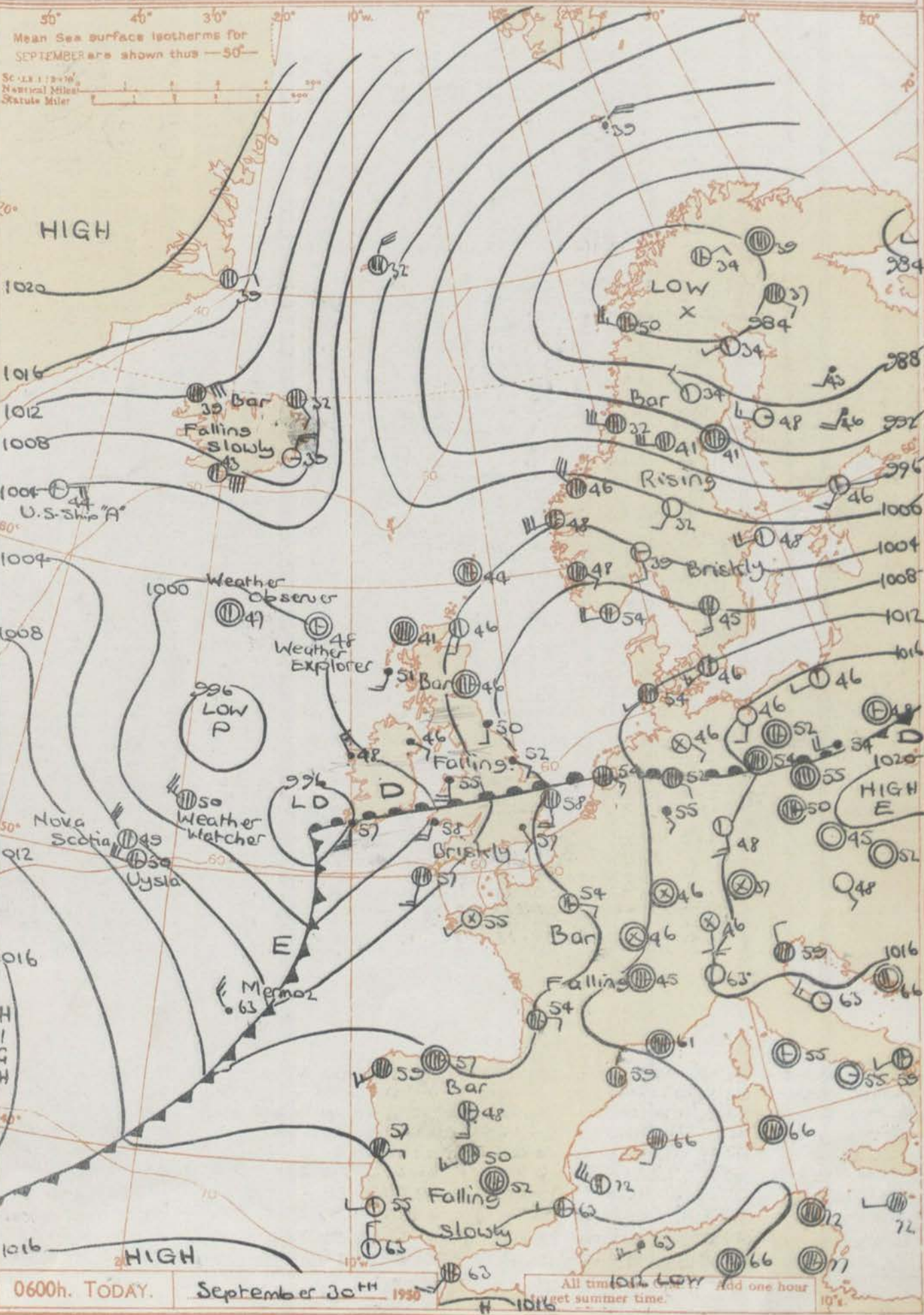
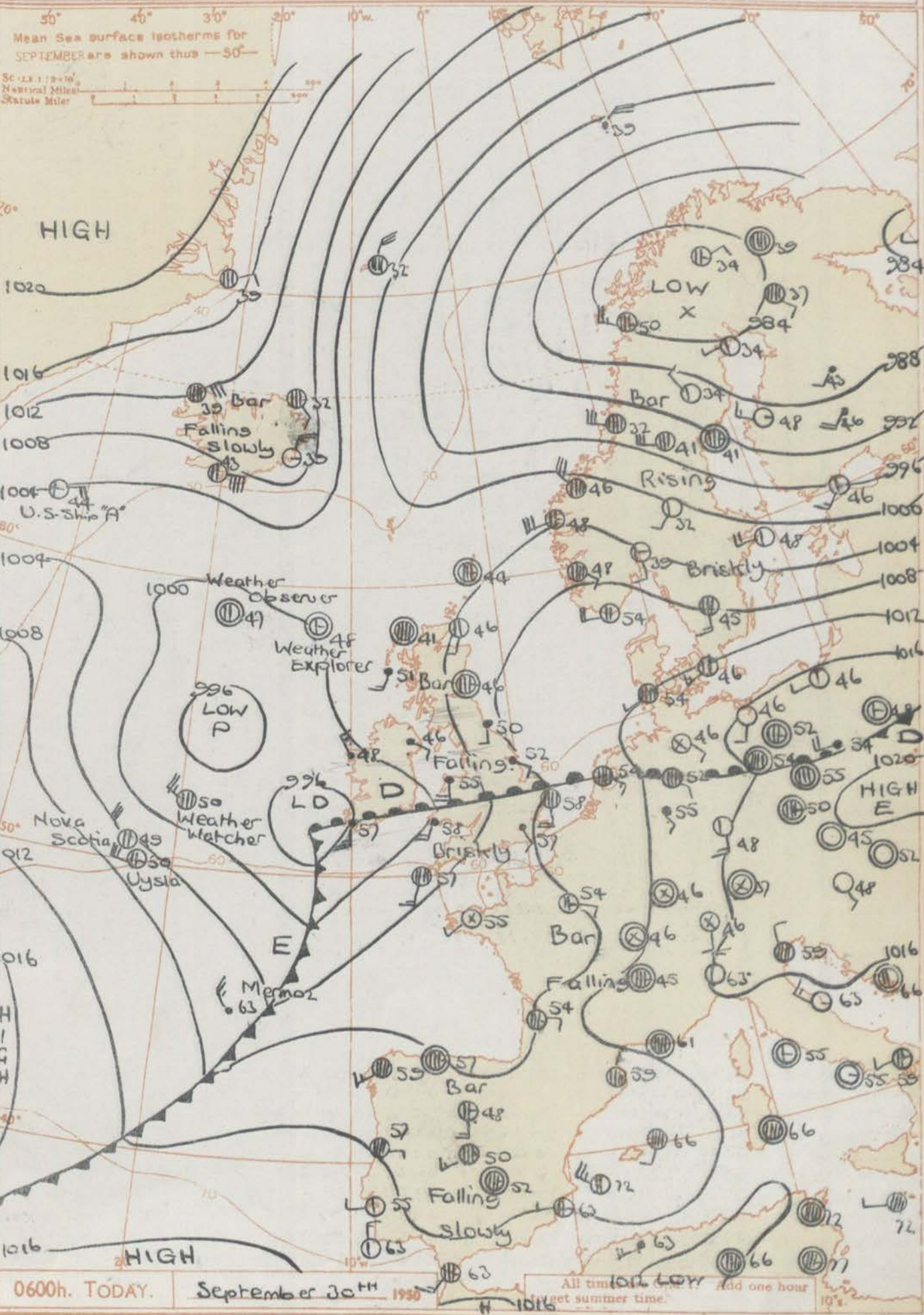
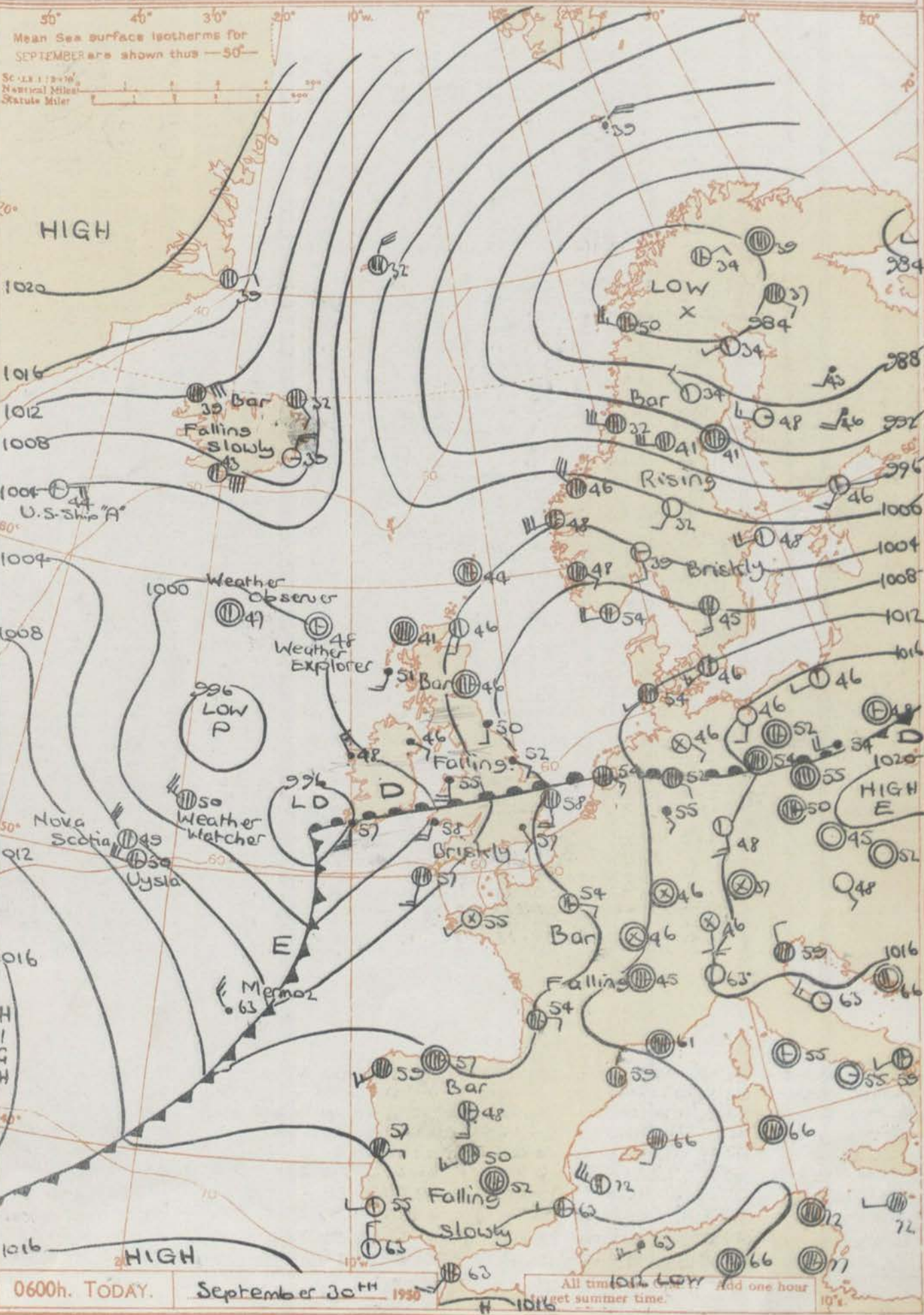
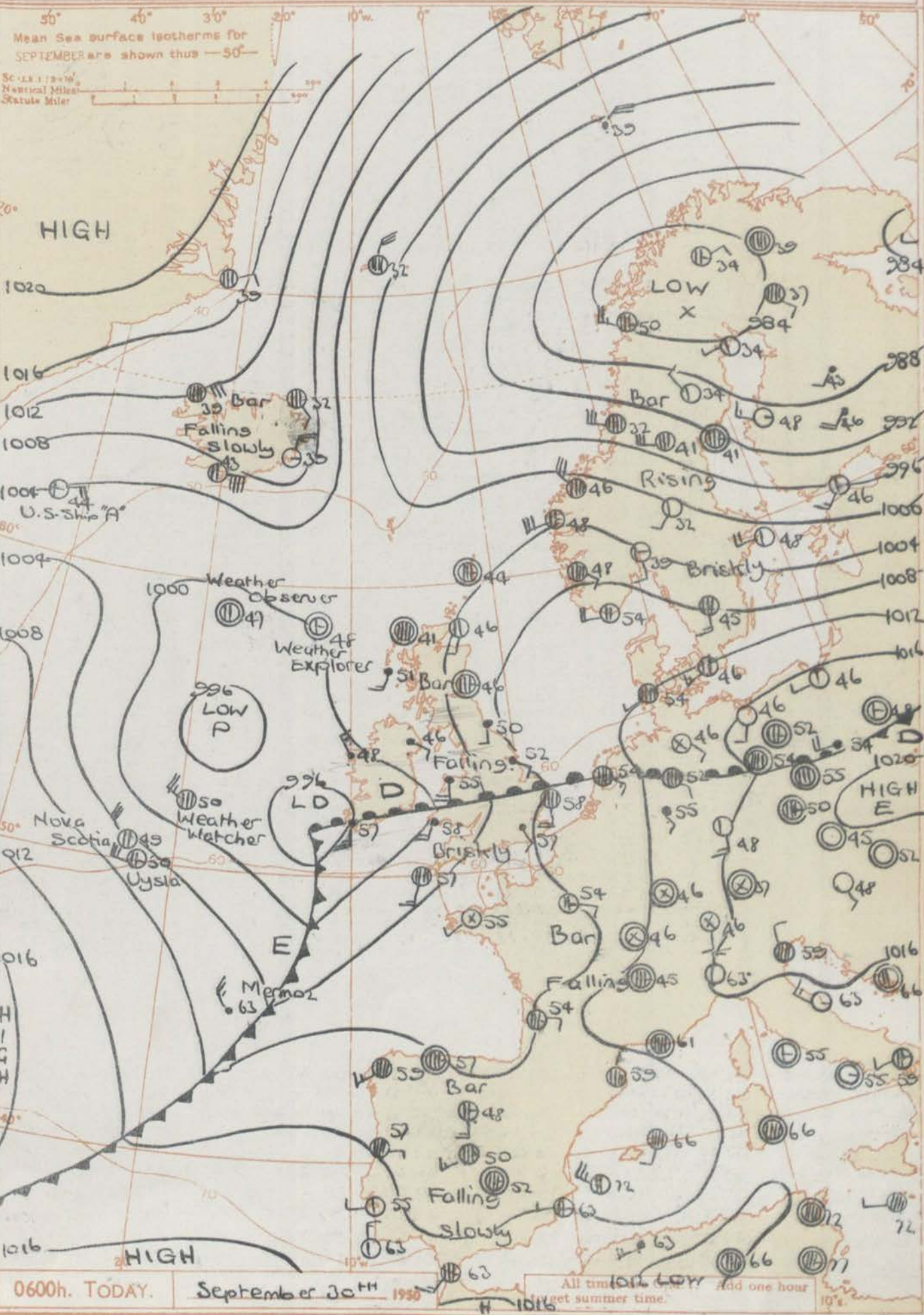
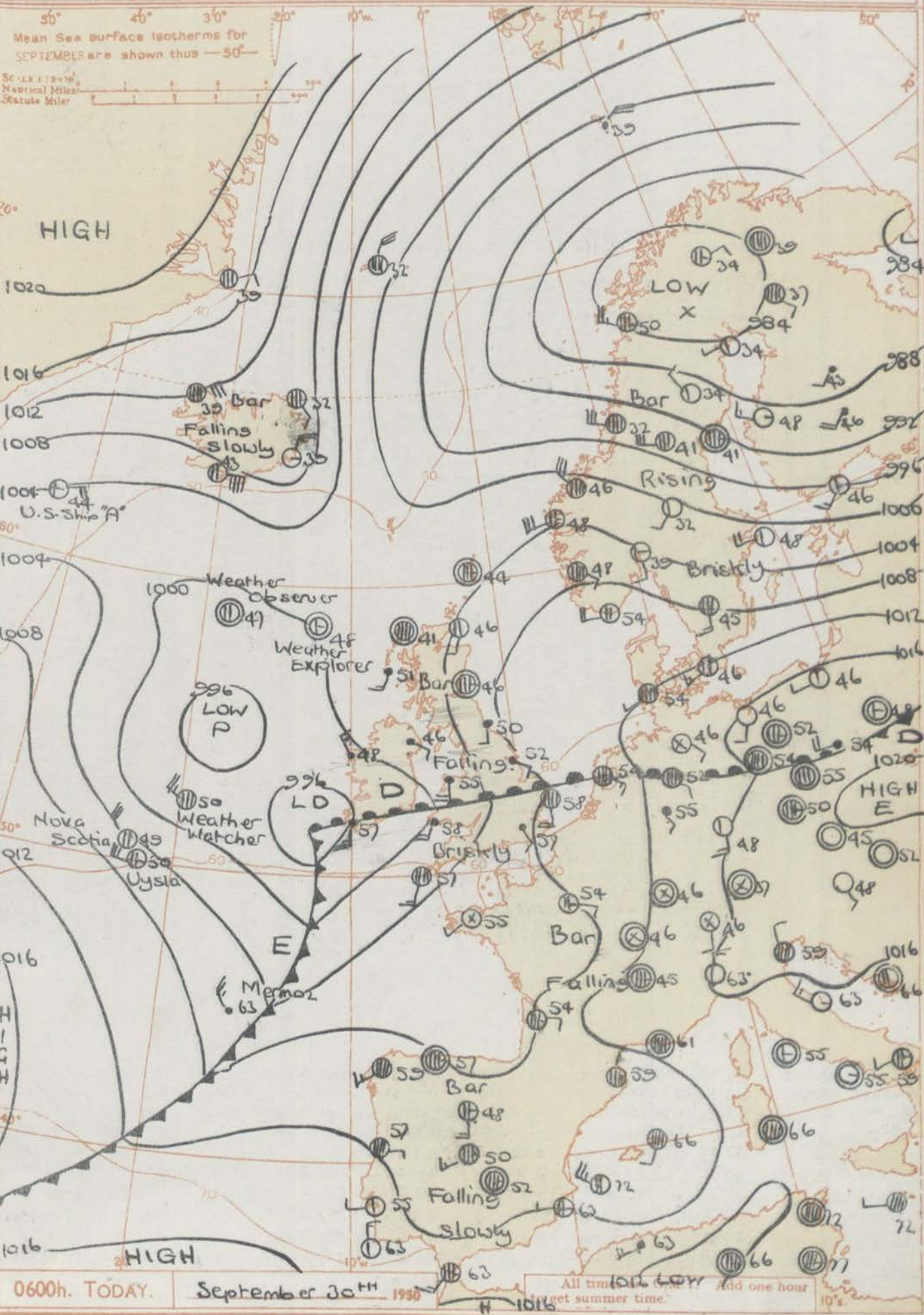
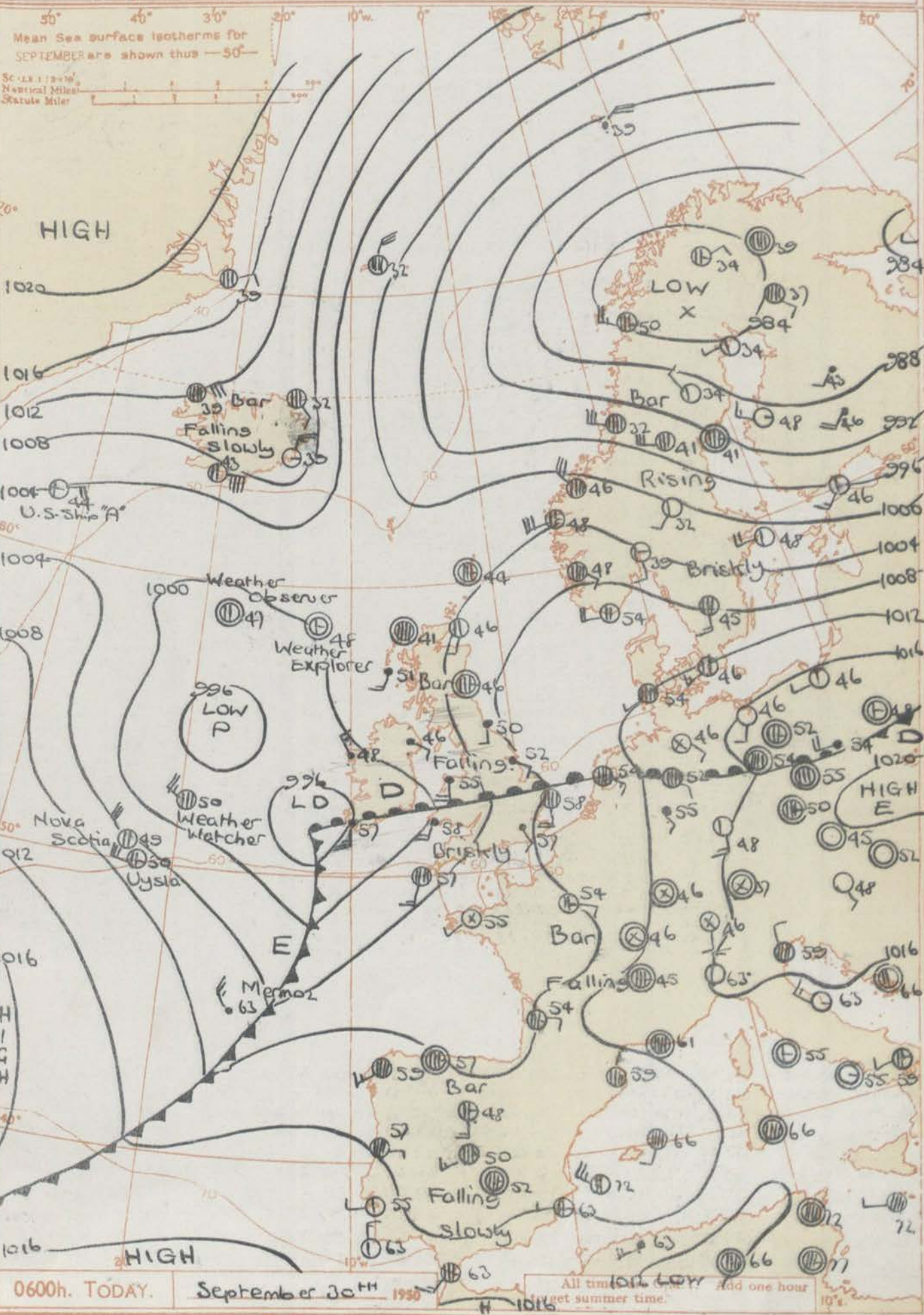
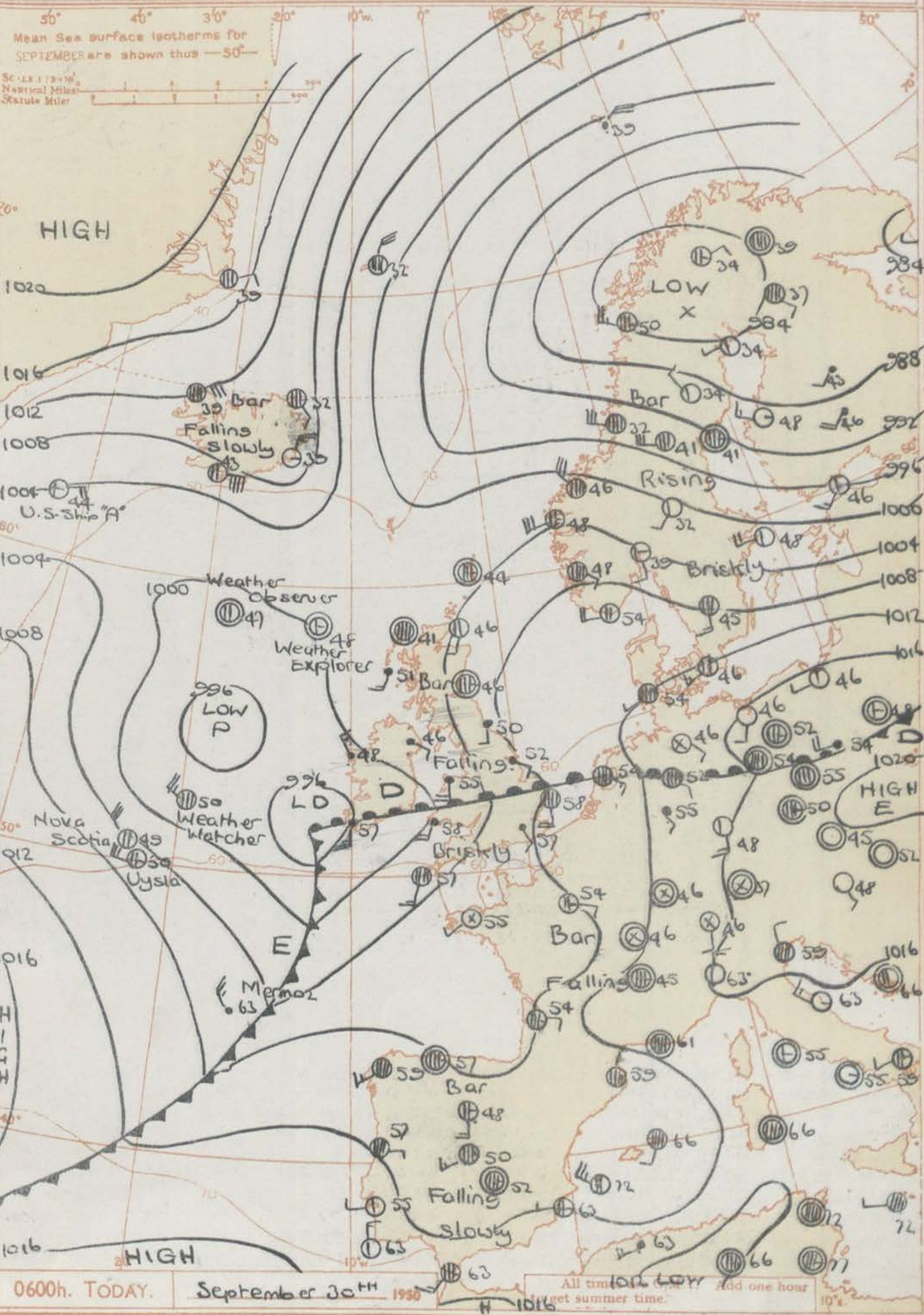
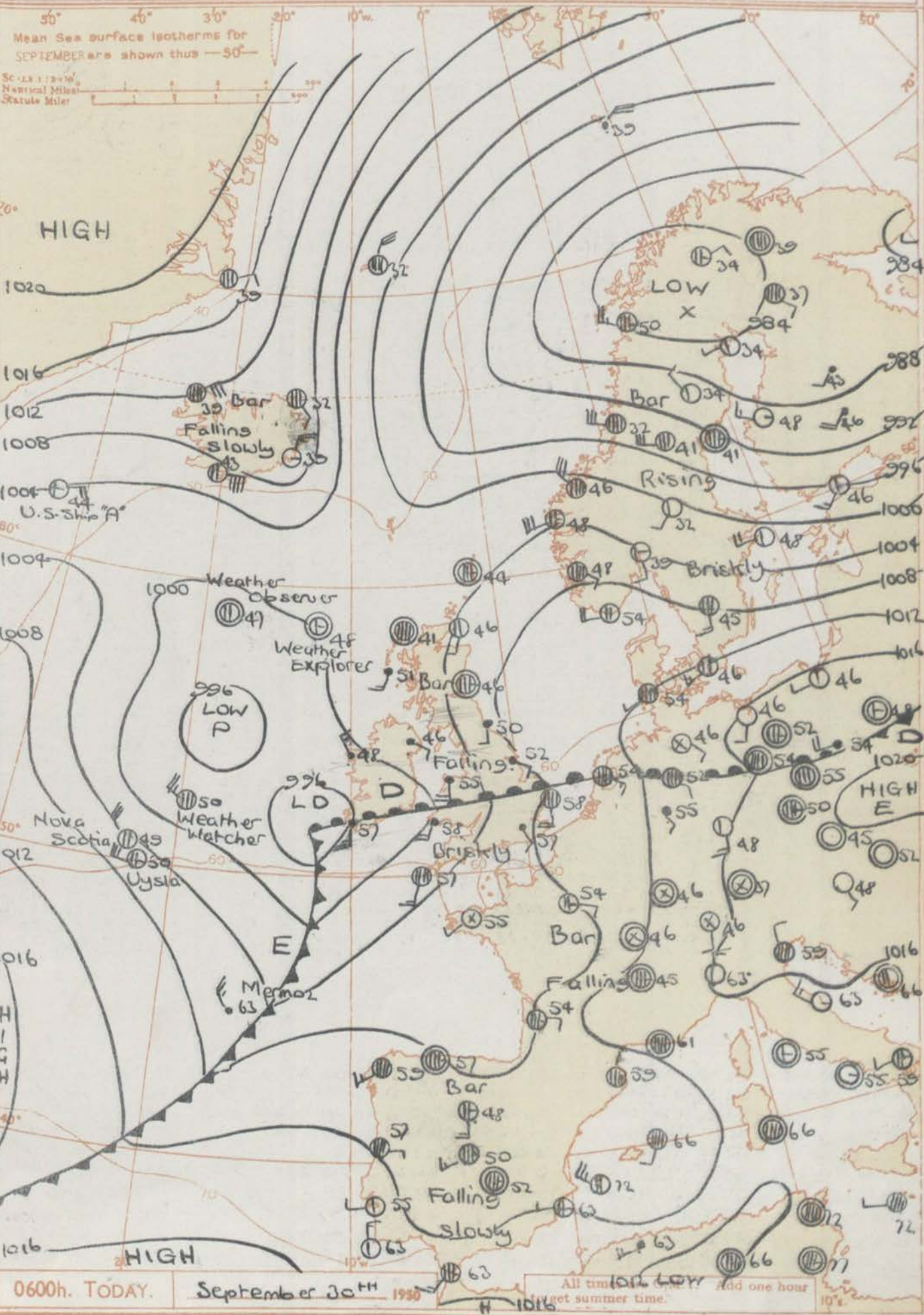
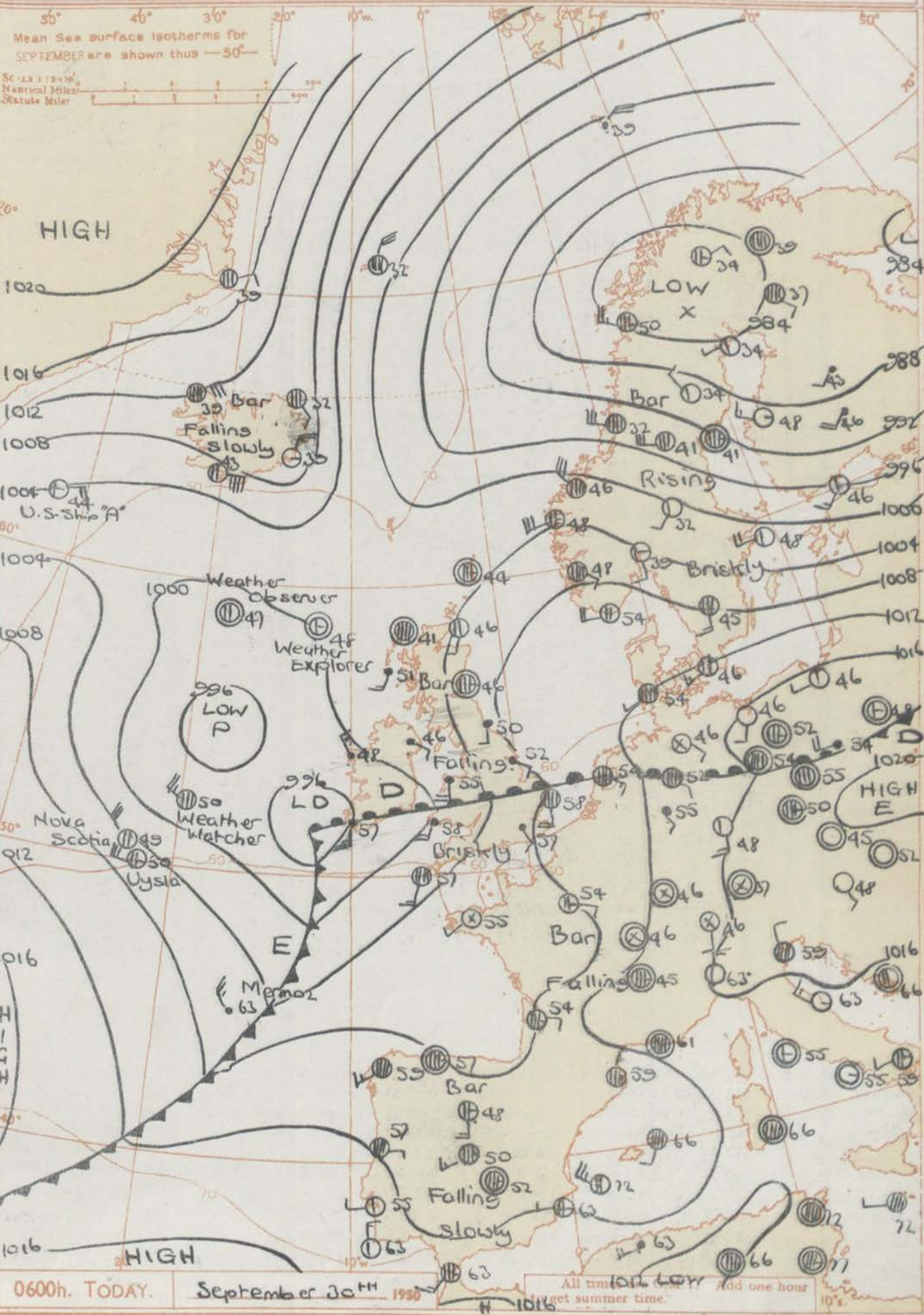
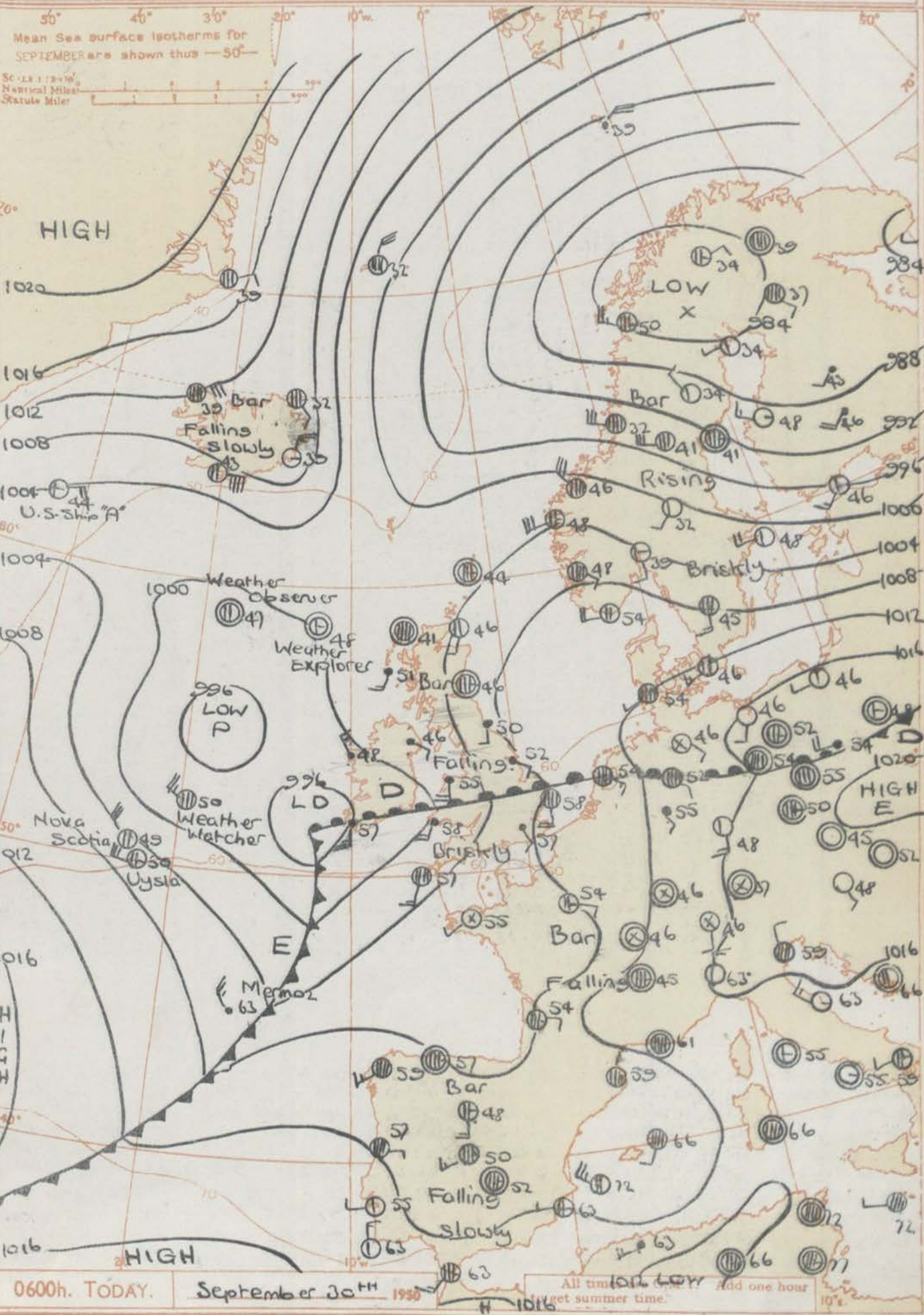
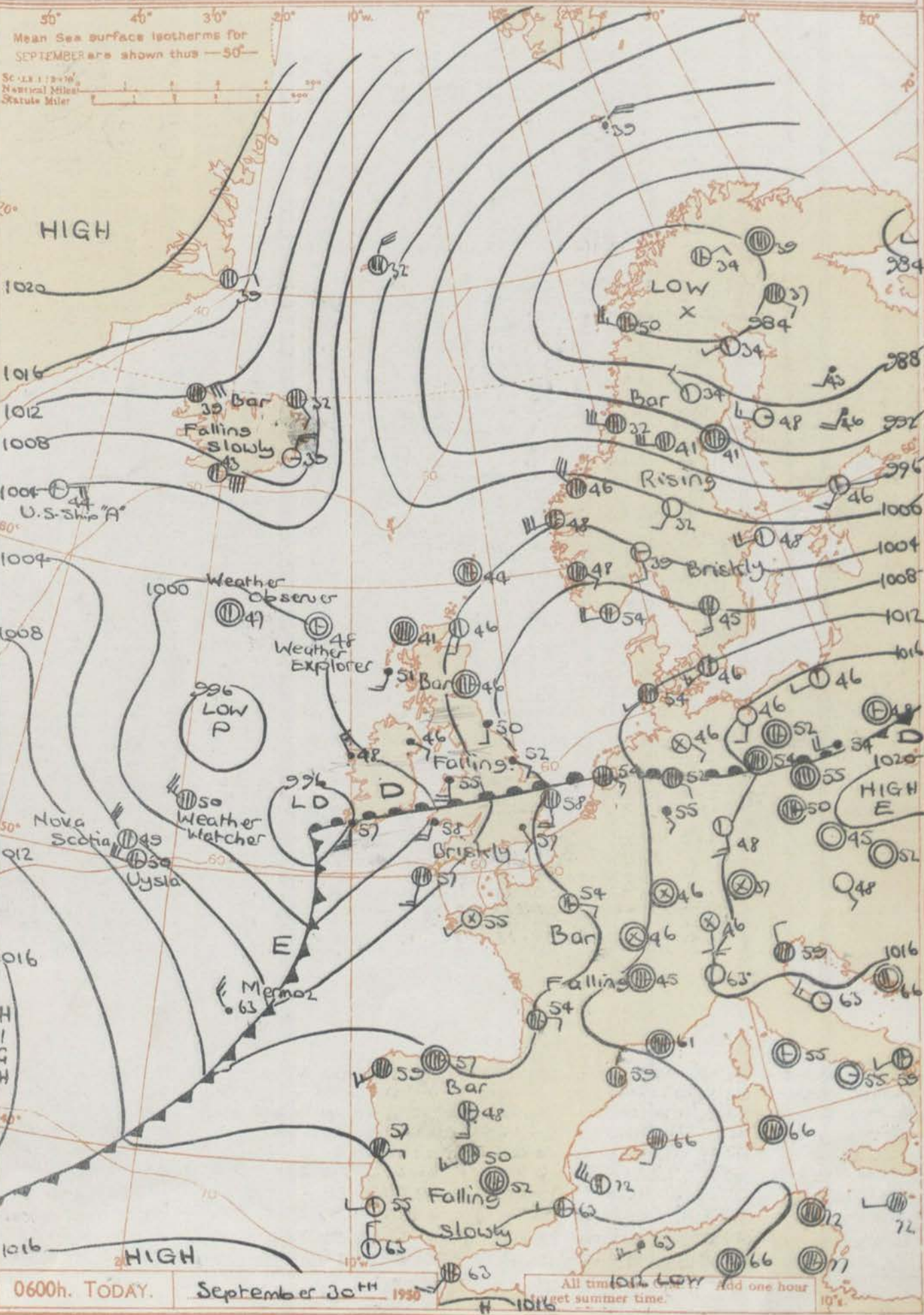
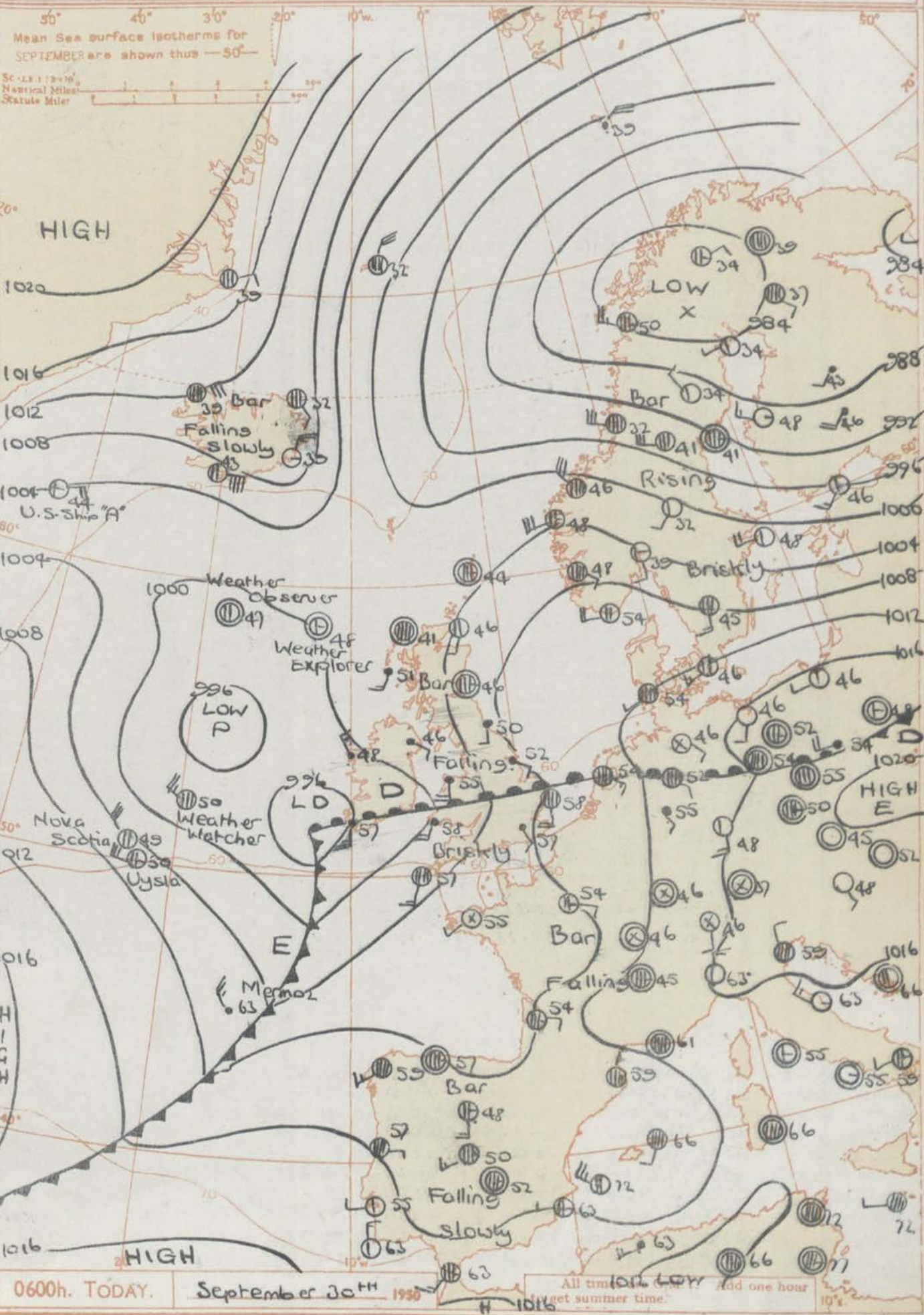
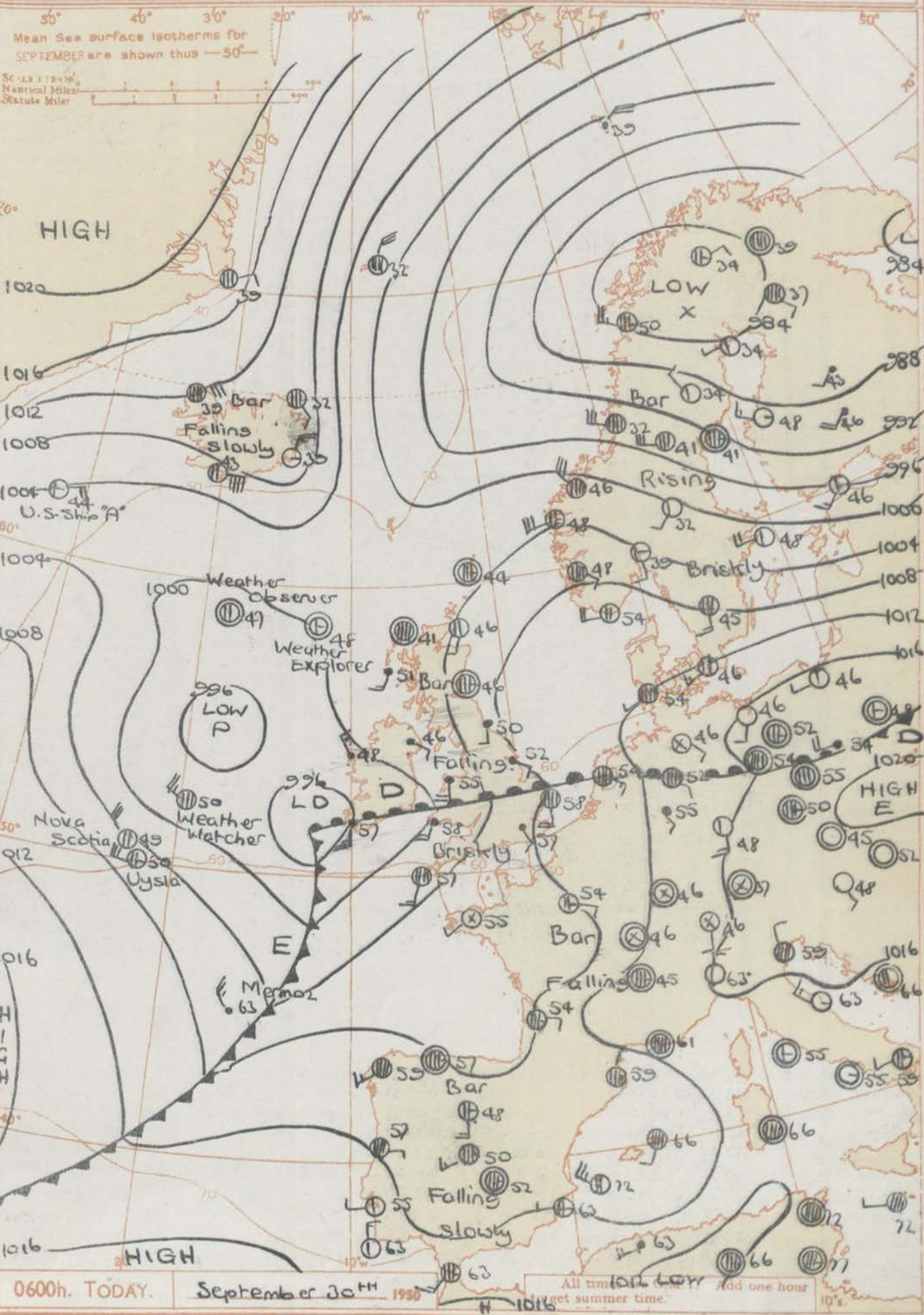
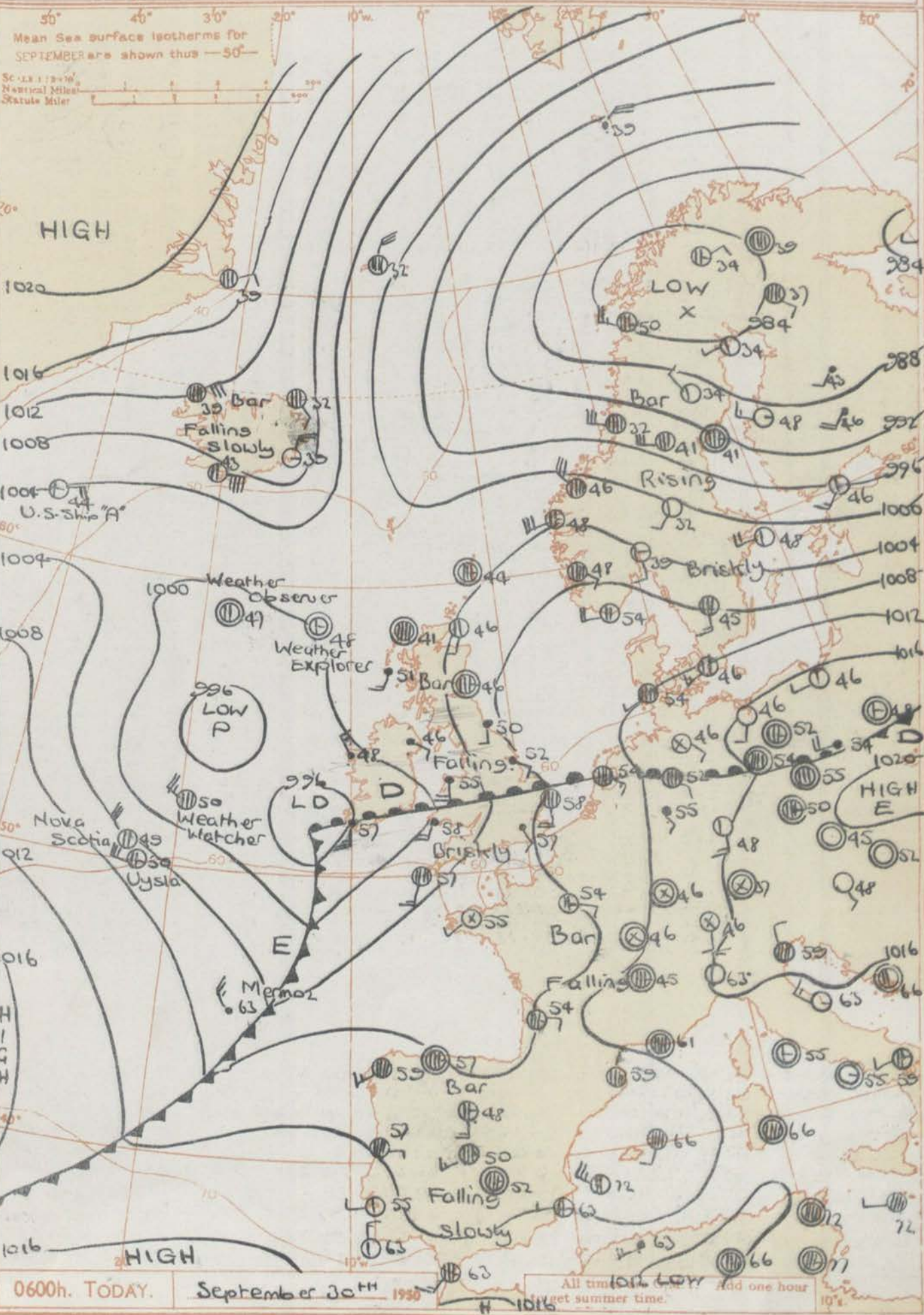
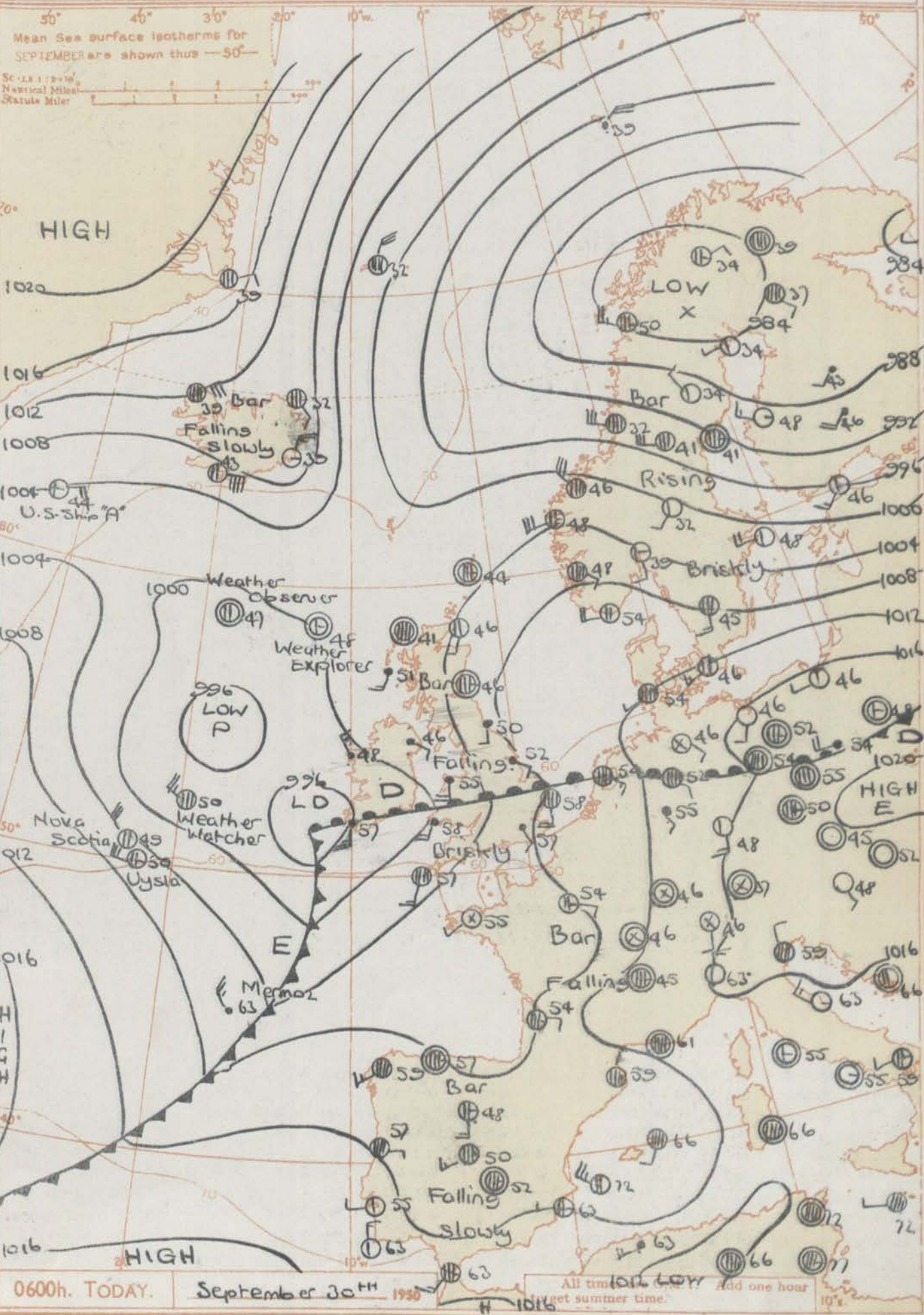
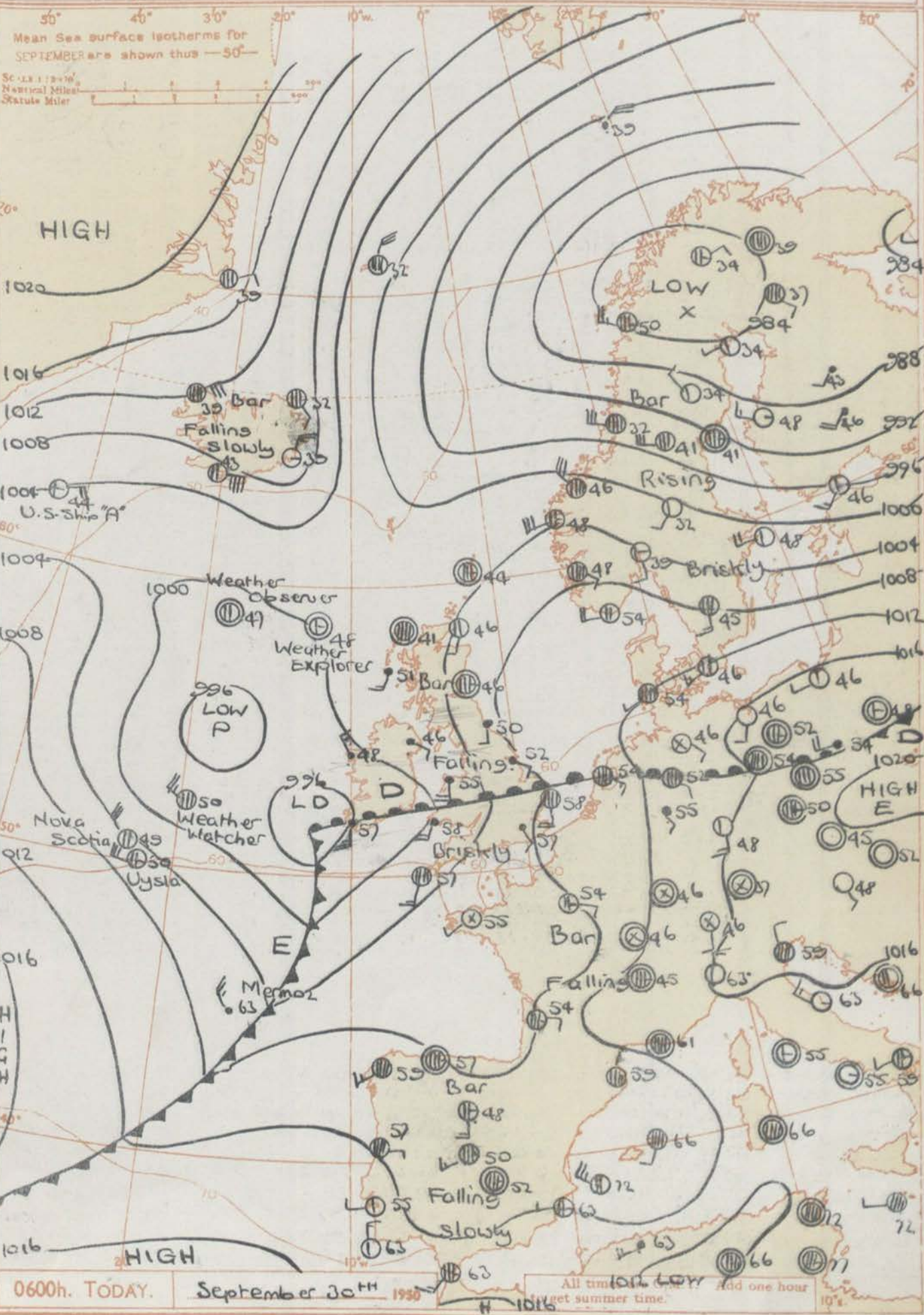
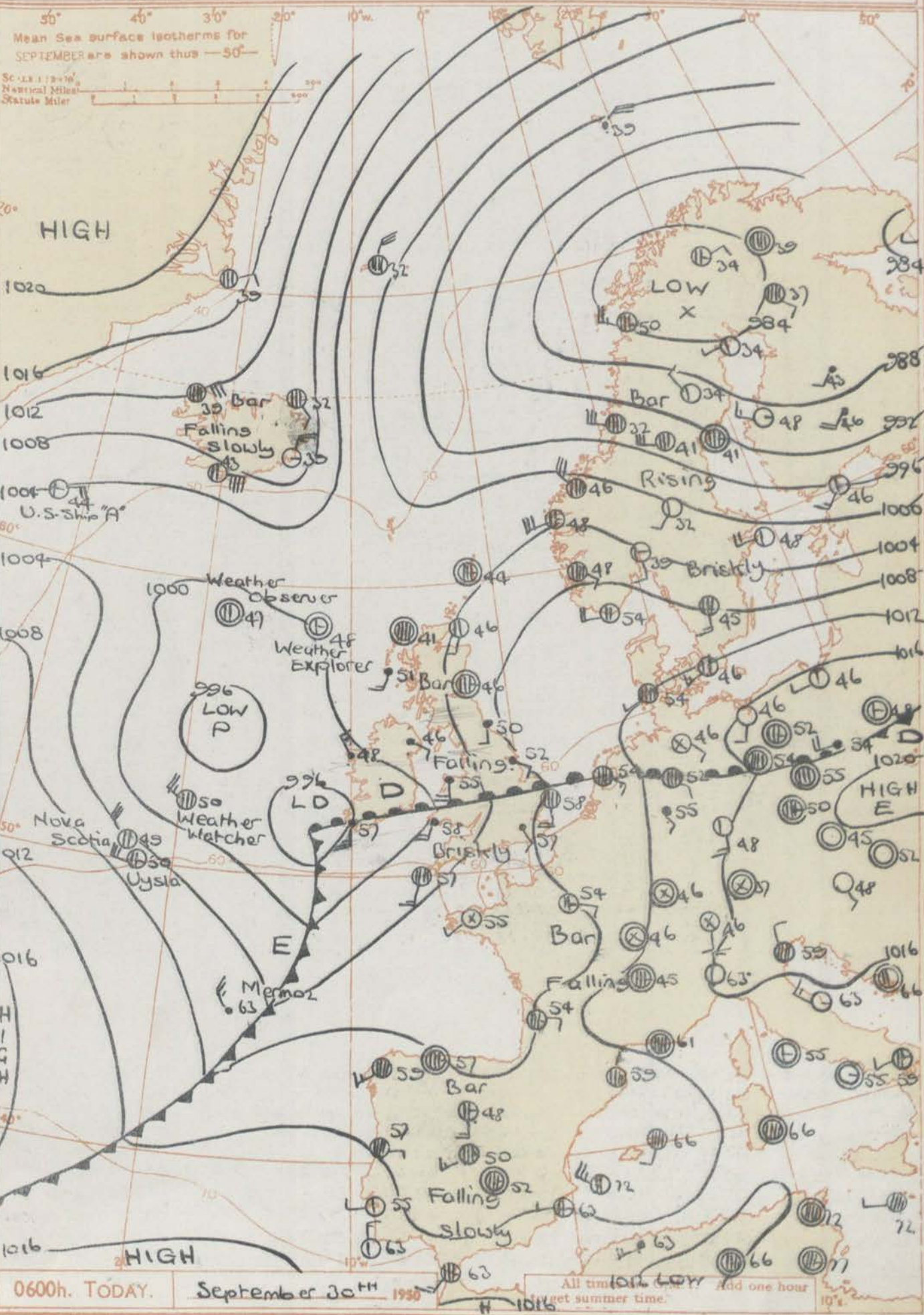
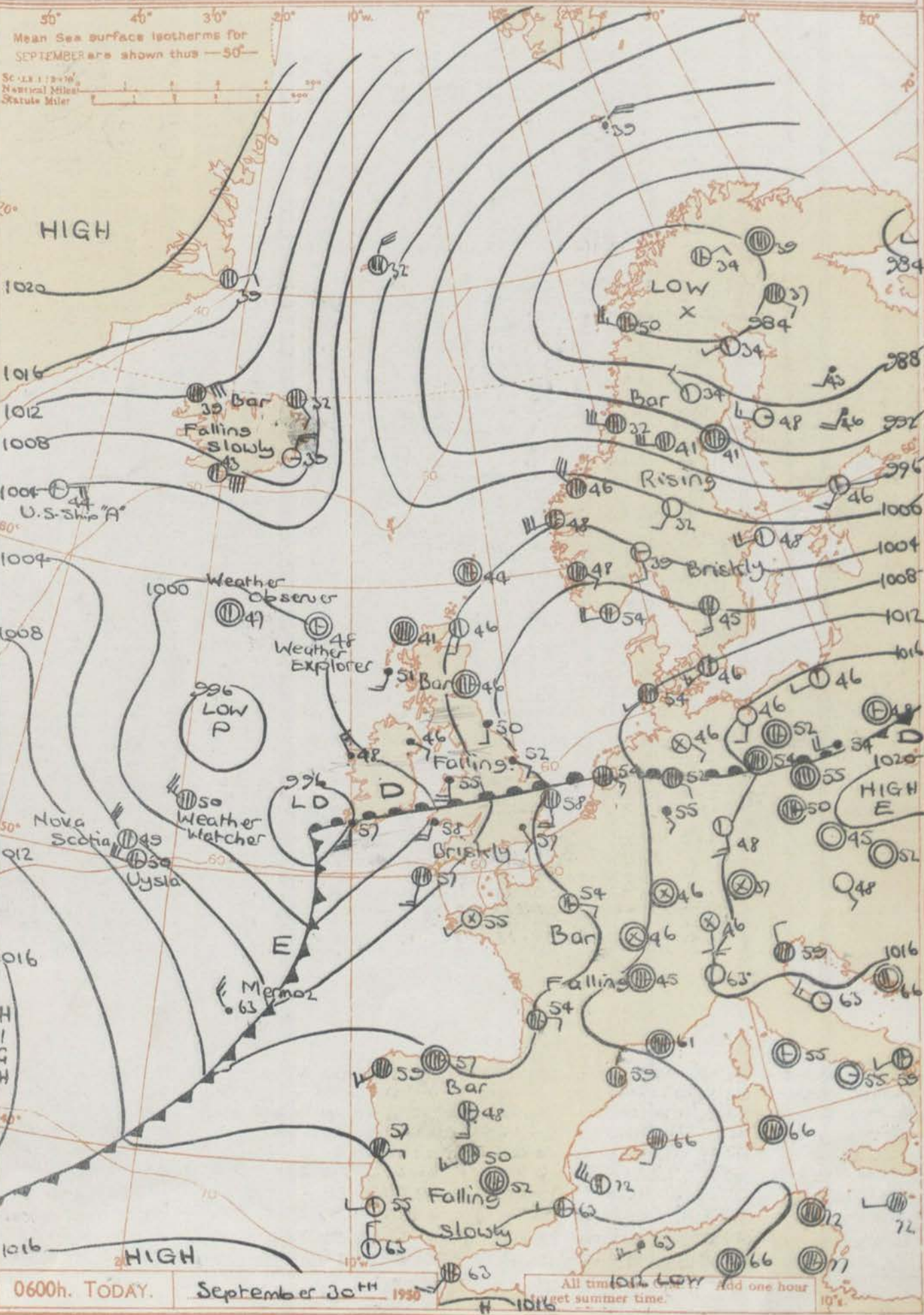
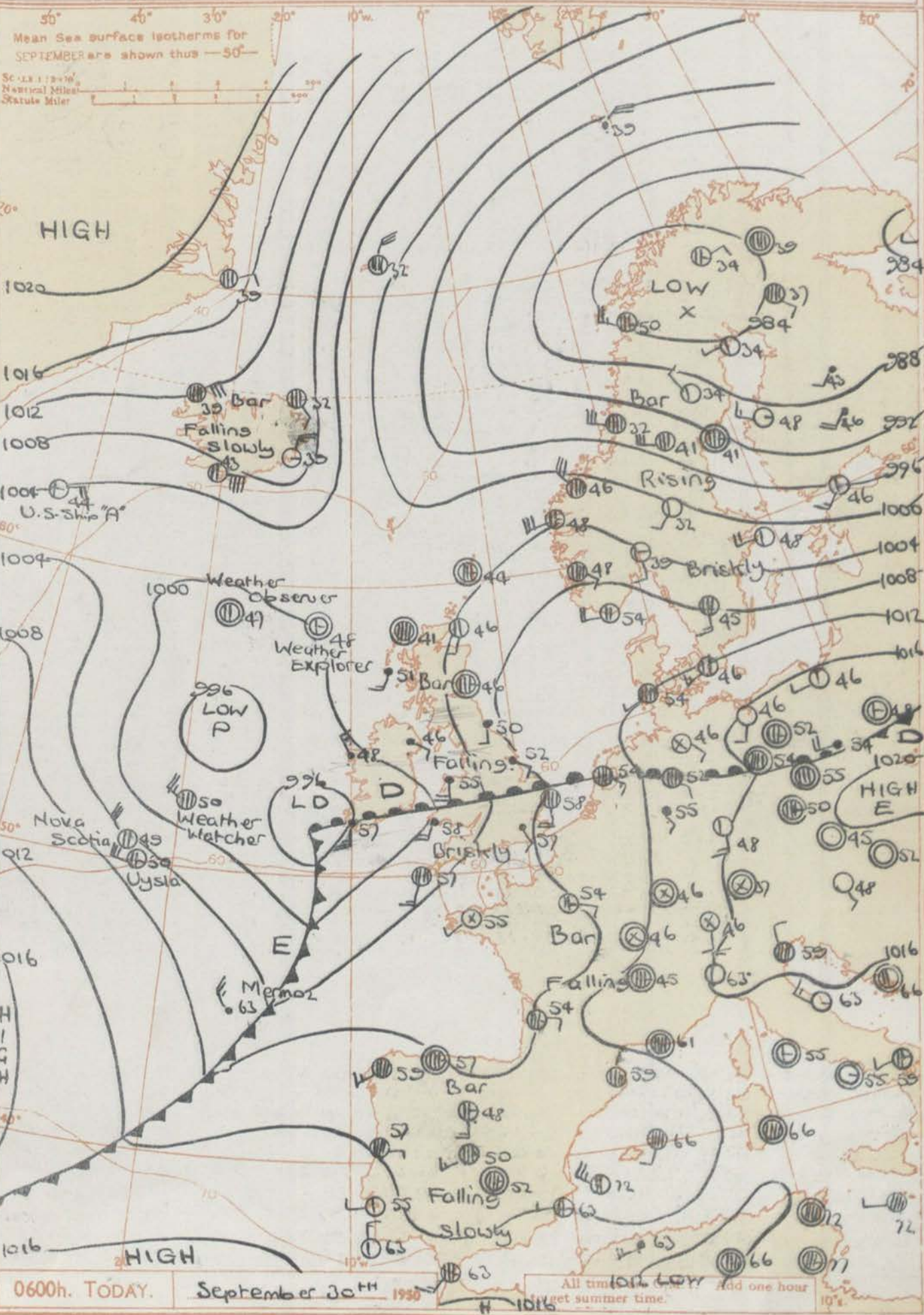
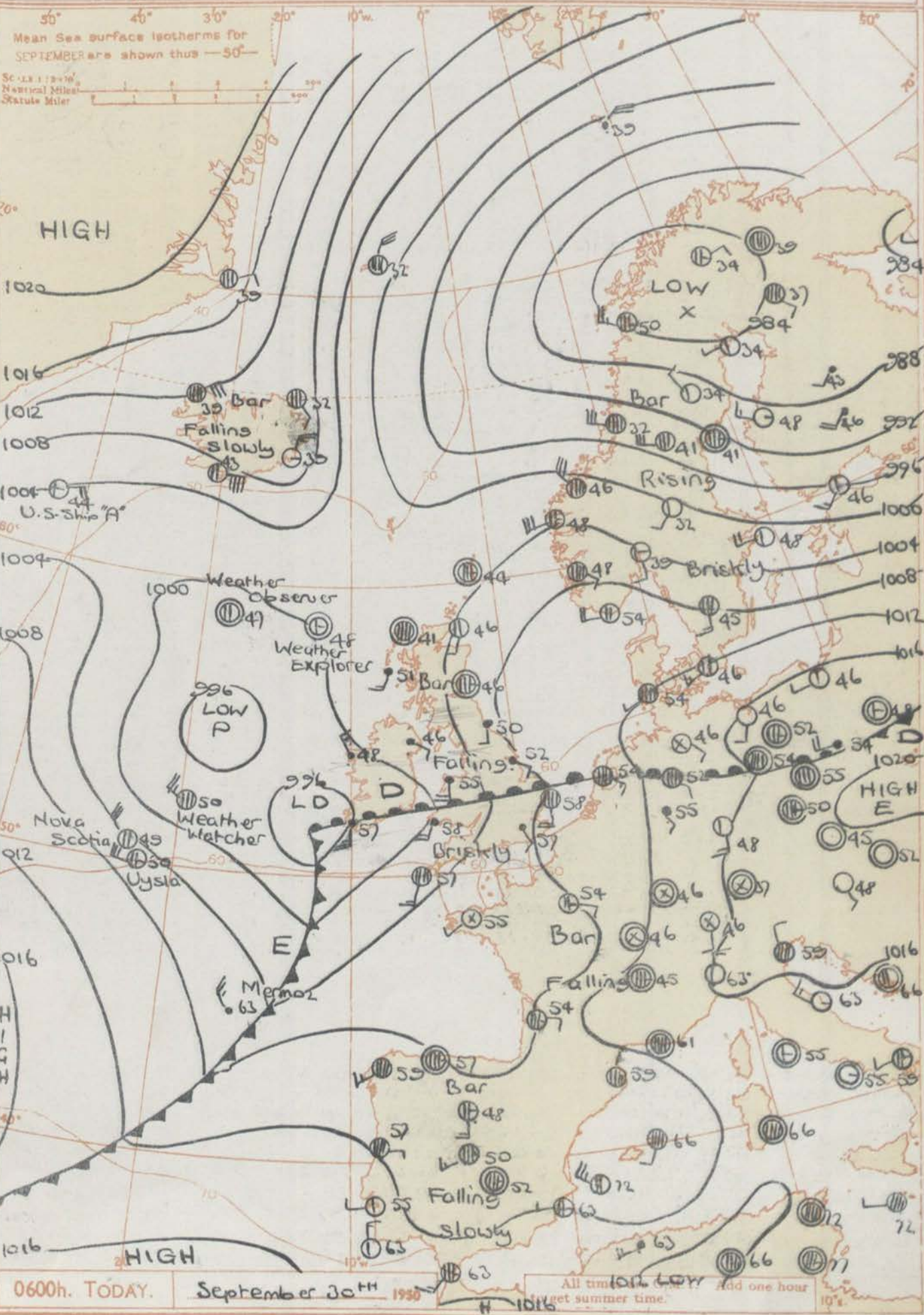
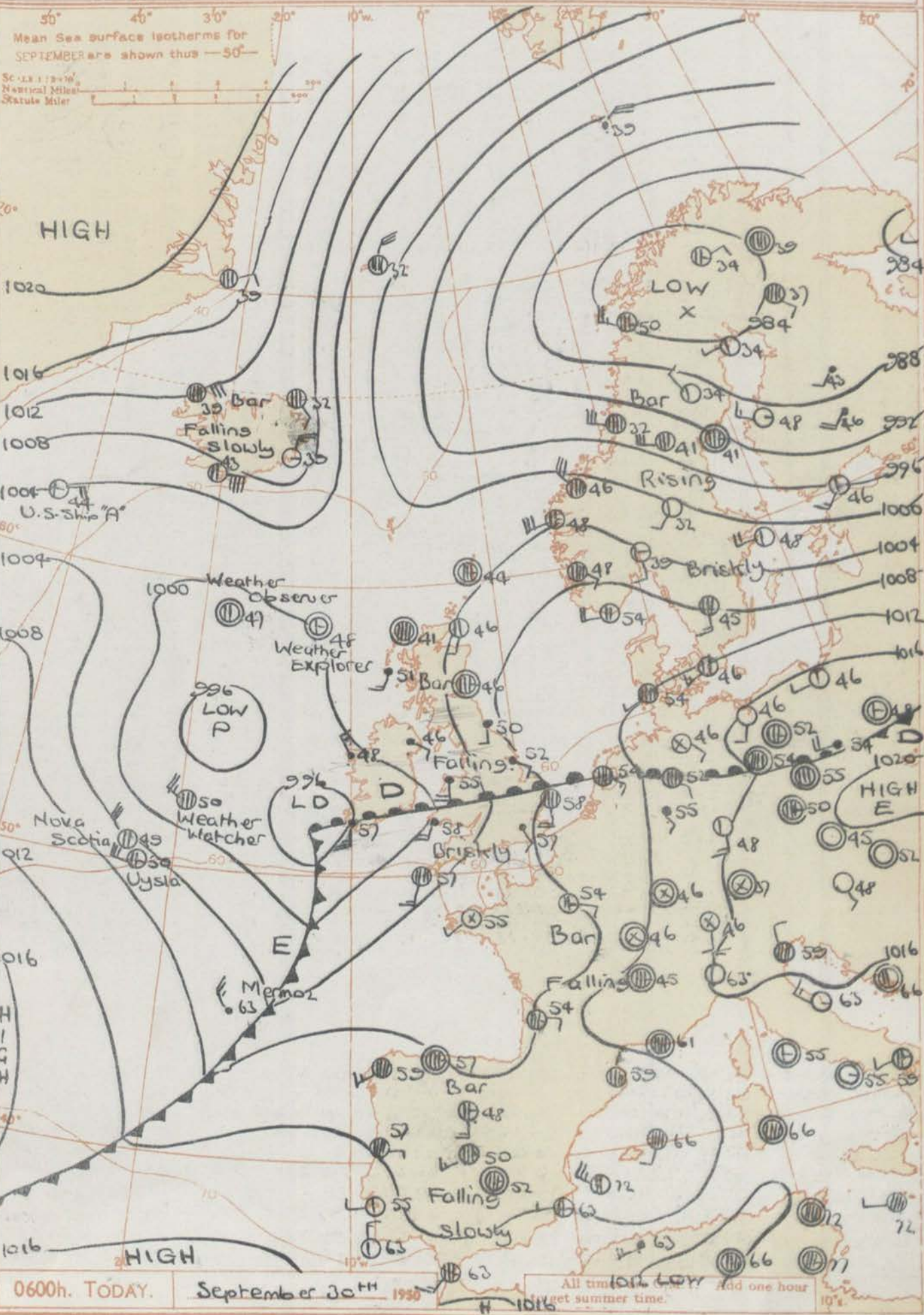
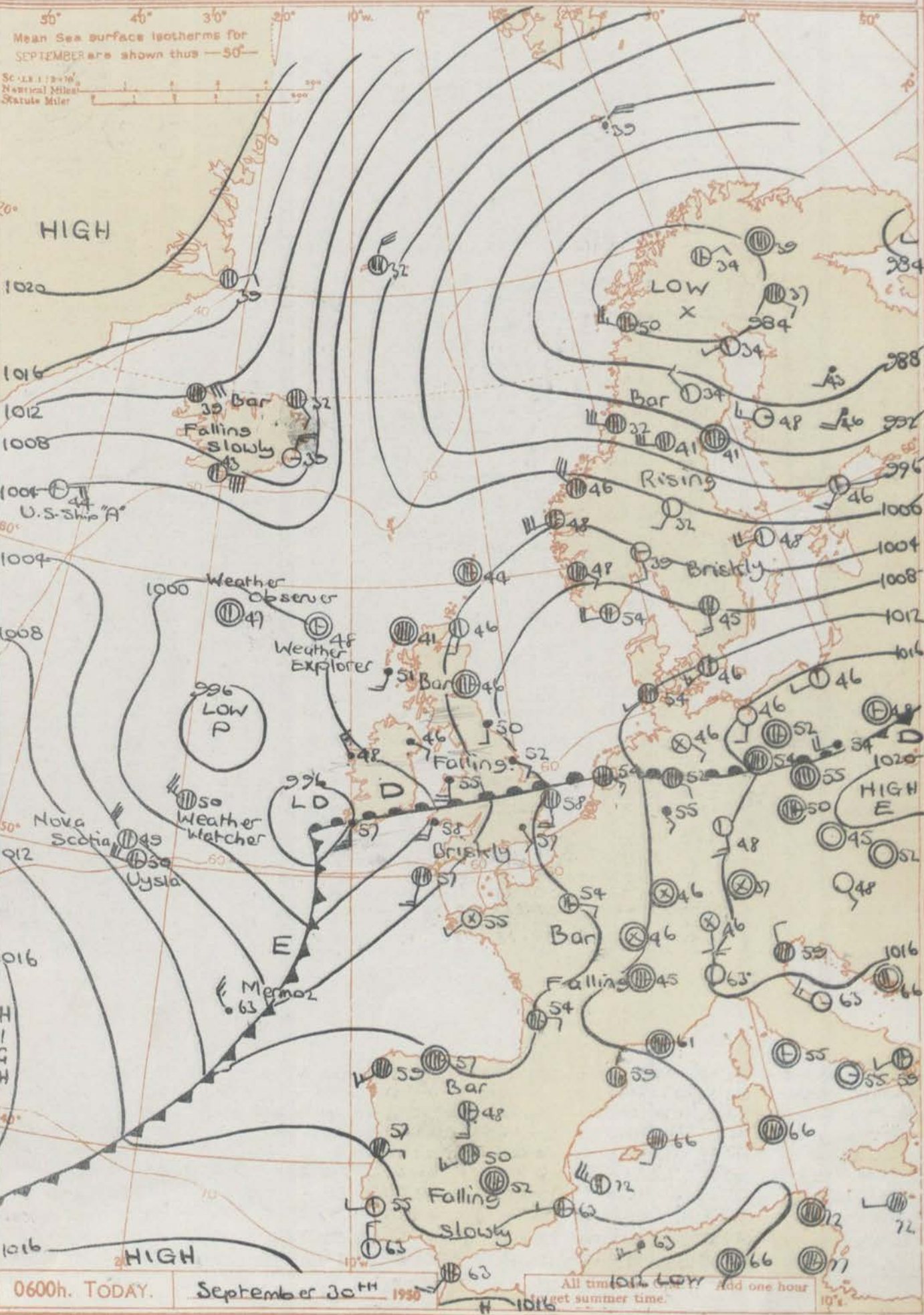
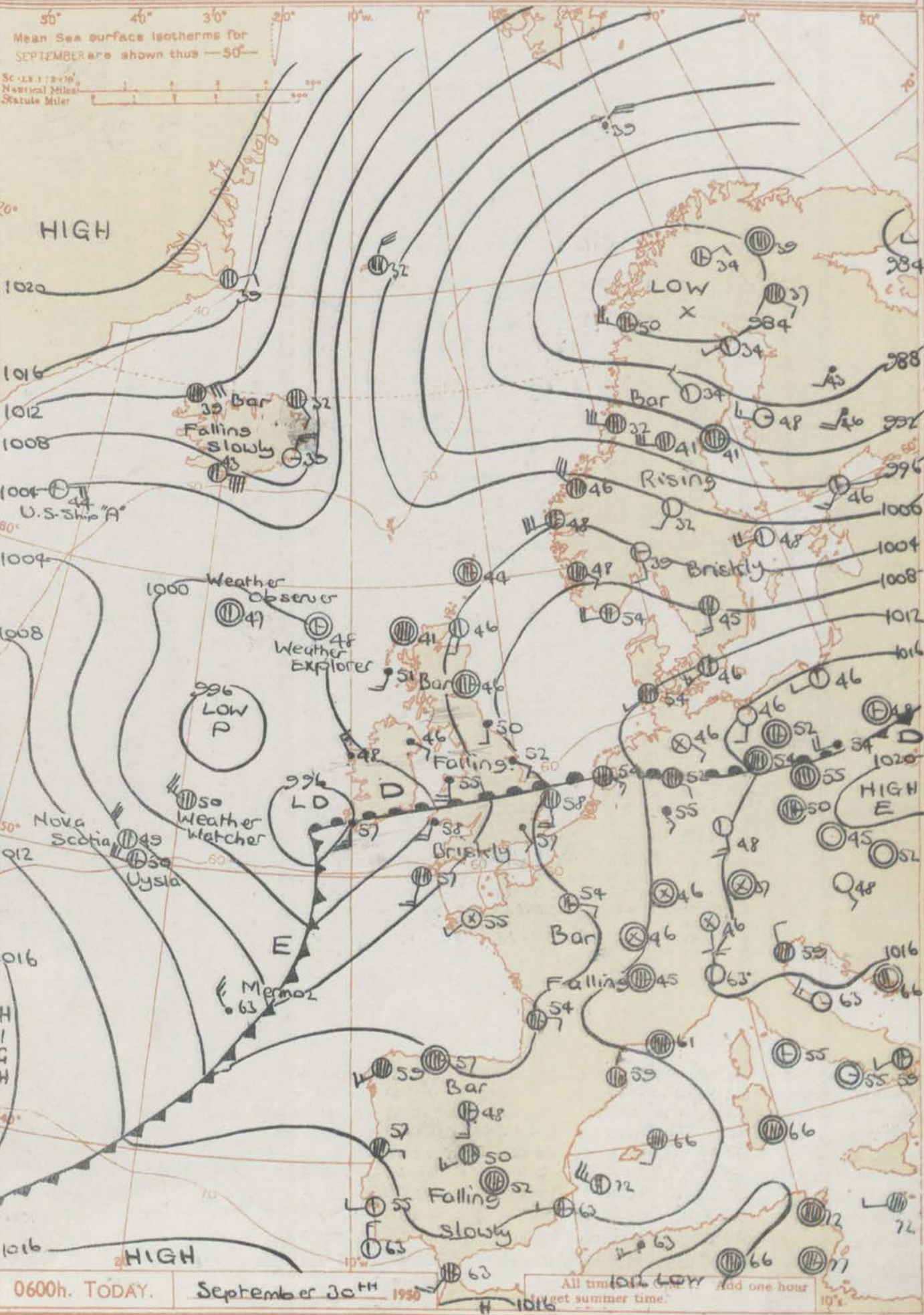
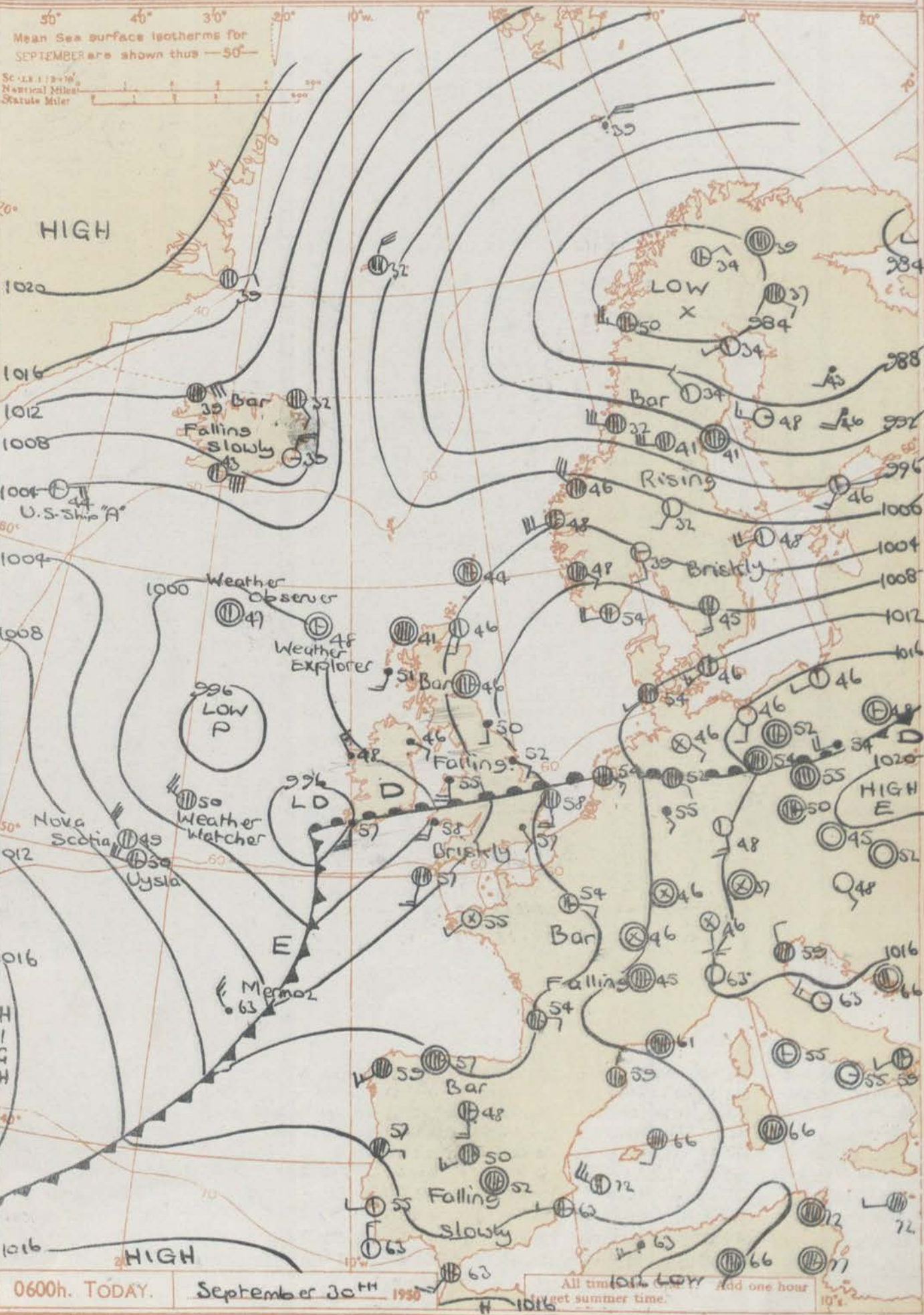
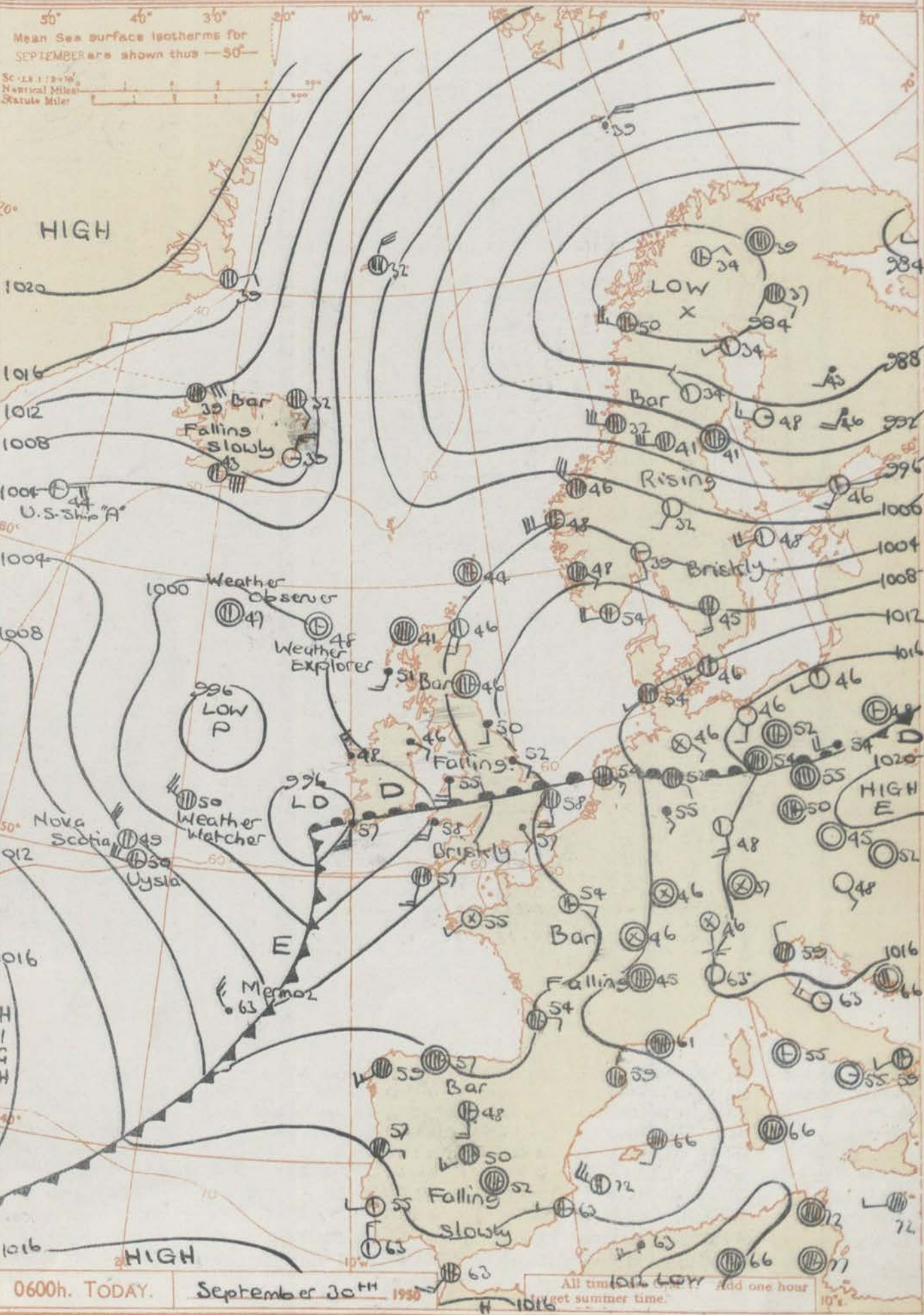
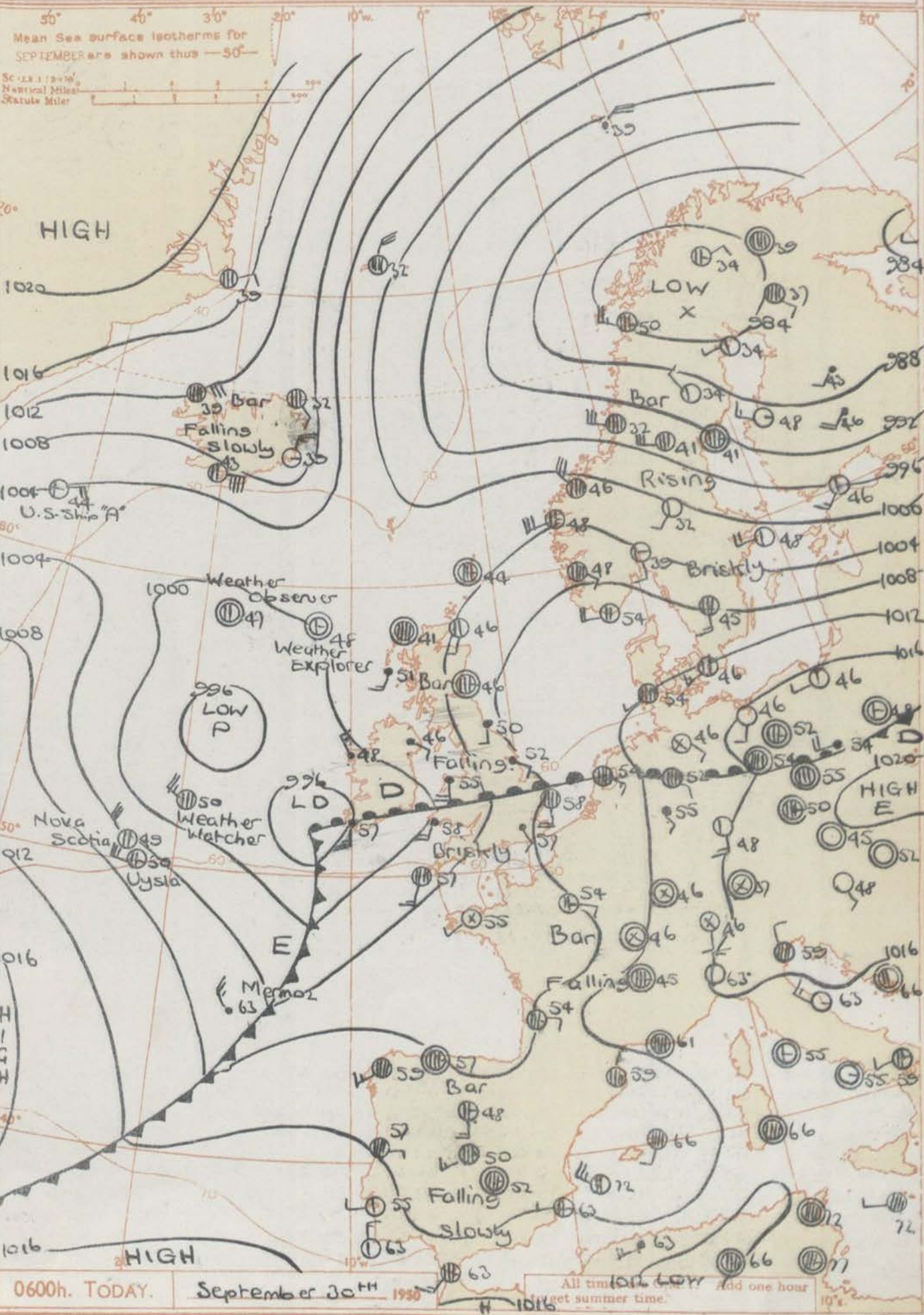
HIGH

HIGH

0600h. TODAY.

September 30<sup>th</sup> 1930

All times in this chart are in Greenwich Mean Time. Add one hour for summer time.





No. 32454

OBSERVATIONS at 06hr, G.M.T. 30<sup>th</sup> September 1950

OBSERVATIONS during NIGHT

### 50h. Ships' Reports

06h. Ships' ports

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

Information not usually received.

† Code figures (see Introduction)