GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

BEAUFORT SCALE IN ITALICS
VELOCITY (M.P.H.)

LATITUDES

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFFTIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DEC 23 1942

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ii | ii $D_S v_S$ |
| $T T_d d$ $C_H C_M$ PPP | $T T_d d$ $C_H C_M$ PPP |
| V Vww N ± ppa | V Vww N ± ppa |
| $T_x T_d C_L N_h W R_I$ | $T_x T_d C_L N_h W R_I$ |
| h RR | $(T_S I_S)$ h |
| | NAME OR (BAR. NO.) |

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°