GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

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

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

LATITUDES

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

JAN 25 1942

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff | ff $D_S v_S$ |
| $T T_d d$ $C_H C_M$ PPP | $T T_d d$ $C_H C_M$ PPP |
| $V V w w$ N ± ppp | $V V w w$ N ± ppp |
| $T_d T_d C_L N_h W R_t$ | $T_T T_d C_L N_h W R_t$ |
| h RR | $(T_T T_S)$ h |
| | $S_S$ |
| | NAME OR (BAR. NO.) |

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE: 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°