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

SYNOPTIC WEATHER MAP

# NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

DEC 21 1942

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| $ff$ / $TTdd$ / $C_H C_M PPP$ | $ff$ / $TTdd$ / $C_H C_M D_S v_S PPP$ |
| $VVww$ / $N$ / $\pm ppa$ | $VVww$ / $N$ / $\pm ppa$ |
| $T_d T_d C_L N_h W R_t$ / $h$ / $RR$ | $T_d T_d C_L N_h W R_t$ / $(T_S T_S)_l$ / $h$ |

NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°