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 OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

JAN 8 1940

STATION MODEL	
LAND STATIONS	SHIP STATIONS
$i\,i$ / $T\,T\,d\,d$ $C_M\,PPP$ / $V\,V\,w\,w$ $N\,\pm\,p\,p\,a$ / $T_d\,T_d\,C_L\,N_h\,W\,R_t$ / h RR	$i\,i$ $D_S\,v_S$ / $T\,T\,d\,d$ $C_M\,PPP$ / $V\,V\,w\,w$ $N\,\pm\,p\,p\,a$ / $T_d\,T_d\,C_L\,N_h\,W\,R_t$ / $(T_S\,T_S)_h$

NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE, 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°