GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

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

BEAUFORT SCALE (M.P.H.) 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

FEB 11 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / $T T_d d_d$ $\frac{C_L}{C_M}$ PPP	ff / $D_S v_S$ $T T_d d_d$ $\frac{C_L}{C_M}$ PPP
VVww N ± ppp	VVww N ± ppp
$T_g T_g C_L N_h W R_t$	$T_g T_g C_L N_h W R_t$
h RR	$(T_S T_S)$ h
	NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°