GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

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

BEAUFORT SCALE (N. 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 16 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\frac{ff}{TTdd}\ \frac{C_H}{C_M}\ PPP$	$\frac{ff}{TTdd}\ D_S v_S\ \frac{C_H}{C_M}\ PPP$
$VVww\ N\ \pm ppp$	$VVww\ N\ \pm ppp$
$T_dT_dC_LN_hWR_I$	$T_dT_dC_LN_hWR_I$
$h\quad RR$	$(T_ST_S)\ h$
	NAME OR (BAR. NO.)

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