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.)

300 150 100 80 60 50 40 30 20 15 12 10

1 2 3 4 5 6 7 8 9 10 11 12

LATITUDES

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

FEB 16 1942

STATION MODEL

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

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE: 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°