GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

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

BEAUFORT SCALE IN VELOCITY (M.P.H.) ITALICS

LATITUDES

WEATHER BUREAU

EXTRAPOLATED ANALYSIS AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

APR 5 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix}ii\\TTdd\end{matrix}\ \begin{matrix}C_H\\C_M\end{matrix}\ PPP$	$\begin{matrix}ii\\TTdd\end{matrix}\ \begin{matrix}D_S v_S\\C_M\end{matrix}\ PPP$
$VVww\ N\ \pm ppa$	$VVww\ N\ \pm ppa$
$T_dT_dC_LN_hW_Rt$	$T_dT_dC_LN_hW_Rt$
$h\quad RR$	$(T_ST_S)\ h$
NAME OR (BAR. NO.)	

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