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

AUG 17 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\left.\begin{matrix}ii\\TTdd\end{matrix}\right\}\begin{matrix}C_H\\C_M\end{matrix}PPP$	$\left.\begin{matrix}ii\\TTdd\end{matrix}\right\}\begin{matrix}D_sv_s\\C_H\\C_M\end{matrix}PPP$
$VVww\,N\,\pm ppo$	$VVww\,N\,\pm ppo$
$\begin{matrix}T_dT_dC_LN_hWR_t\\h\quad RR\end{matrix}$	$\begin{matrix}T_dT_dC_LN_hWR_t\\(T_sT_s)\quad h\end{matrix}$

NAME OR (BAR. NO.)

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