WEATHER BUREAU

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

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

LATITUDES

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

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

FEB 8 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix} i_i \\ T T_d d \\ V V w w \\ T_d T_d C_L N_h W R_t \\ h \quad RR \end{matrix}$ $\begin{matrix} \\ C_H \\ C_M \\ \textcircled{N} \\ \\ \end{matrix}$ $\begin{matrix} \\ P P P \\ \pm p p a \\ \\ \end{matrix}$	$\begin{matrix} i_i \\ T T_d d \\ V V w w \\ T_d T_d C_L N_h W R_t \\ (T_s T_s) \quad h \end{matrix}$ $\begin{matrix} D_s v_s \\ C_H \\ C_M \\ \textcircled{N} \\ \\ \end{matrix}$ $\begin{matrix} \\ P P P \\ \pm p p a \\ \\ \end{matrix}$

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