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

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA ·

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 21 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix} ii \\ T T_d d_d \end{matrix} \begin{matrix} C_L \\ C_M \end{matrix} PPP$	$\begin{matrix} ii \\ T T_d d_d \end{matrix} \begin{matrix} D_S v_S \\ C_L \\ C_M \end{matrix} PPP$
$VV ww \begin{matrix} N \\ N_h \end{matrix} \pm ppp_0$	$VV ww \begin{matrix} N \\ N_h \end{matrix} \pm ppp_0$
$T_x T_d C_L N_h W R_1$	$T_x T_d C_L N_h W R_1$
$h \quad RR$	$(S_s S_i) \; h$

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