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

U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 24 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\frac{ii}{i}$ $\frac{C_H}{C_M}$ PPP	$\frac{ii}{i}$ $\frac{D_S v_S}{C_M}$ PPP
TTdd	TTdd
VVww $\overset{N}{\bigcirc}$ ±ppa	VVww $\overset{N}{\bigcirc}$ ±ppa
$T_dT_dC_LN_hWR_I$	$T_dT_dC_LN_hWR_I$
h RR	(T_ST_S) h

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