WEATHER BUREAU

ISOBARIC INTERVAL 5 MB

GEOSTROPHIC WIND SCALE
25° 30° 35° 40° 45° 50° 55°60° 70°80°

SEA LEVEL DENSITY

BEAUFORT SCALE IN ITALICS
VELOCITY (M.P.H.)
300 150 100 80 60 50 40 30 20 15 12 10
12 11 10 9 8 7 6 5 4 3

LATITUDES

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 28 1944

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff $\begin{pmatrix} C_H \\ C_M \end{pmatrix}$ PPP	ff $D_S v_S$ $\begin{pmatrix} C_H \\ C_M \end{pmatrix}$ PPP
TTdd	TTdd
VVwwN ± ppa	VVwwN ± ppa
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	$(T_S T_S)$ h

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