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 BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

DEC 18 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff C_H	ff $D_S v_S$
T T d d C_M P P P	T T d d C_M P P P
V V w w N ± p p a	V V w w N ± p p a
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	$(T_S T_S)$ h
NAME OR (BAR. NO.)	

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°