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 17 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / $T T_d d_d$ $C_L C_M C_H$ PPP	ff / $T T_d d_d$ $D_S v_S$ $C_L C_M C_H$ PPP
VVww N ± ppp	VVww N ± ppp
$T_T T_d C_L N_h W R_1$	$T_T T_d C_L N_h W R_1$
d_d h RR	$(T_T T_S)$ h
NAME OR (BAR. NO.)	

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