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

EXTRAPOLATED ANALYSIS AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 22 1942

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd $C_H C_M$ PPP	ff $D_S v_S$ / TTdd $C_H C_M$ PPP
VVww N ± ppp	VVww N ± ppp
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	$(T_g T_g)$ h
	NAME OR (BAR. NO.)

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