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

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

OCT 23 1941

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	ff $D_s v_s$
$T T d_d$ C_H C_M PPP	$T T d_d$ C_H C_M PPP
$V V w w$ N ± ppa	$V V w w$ N ± 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

NAME OR (BAR. NO.)

100 50 0 100 200 300 400 500 600 700 800 900 1000

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:32,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°