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

JUL 10 1943

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
$V V_{ww}$ N ± ppp	$V V_{ww}$ N ± ppp
$T_g T_g C_L N_h W R_t$	$T_g T_g C_L N_h W R_t$
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°