GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

LATITUDES

BEAUFORT SCALE IN ITALICS

VELOCITY - (M.P.H.)

WEATHER BUREAU

ANALYSIS EXTRAPOLATED BY USE OF OFF-TIME DATA AND INTERPOLATED

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

MAY 1 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii C_H / T rdd C_M PPP	ii C_H $D_S v_S$ / T T dd C_M PPP
V V w w N ± p p a	V V w w N ± p p a
$T_d T_d C_L N_h W R_1$	$T_d T_d C_L N_h W R_1$
r RR	$(T_S T_S)$ h

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE: 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°