WEATHER BUREAU

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

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

AUG 23 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd, C_H C_M PPP	ff / T T dd, C_H C_M $D_S v_S$ PPP
V V w w N ± ppp	V V w w N ± ppp
$T_d T_d$ C_L N_h $W R_1$	$T_d T_d$ C_L N_h $W R_1$
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°