WEATHER BUREAU

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.

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

FEB 28 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii / T Tdd / C_L C_M PPP	ii / T Tdd / C_L C_M D_S V_S PPP
VVww N ± ppa	VVww N ± ppa
$T_d T_d C_L N_h W R_1$ h RR	$T_d T_d C_L N_h W R_1$ h $(T_S T_S)$

NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE: 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°