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.)

300 250 200 150 100 80 60 50 40 30 20 15 12 10

LATITUDES

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

FEB 2 1941

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd, C_H C_M PPP	ff / $D_S$vs TTdd, C_H C_M PPP
VVww, N ± ppa	VVww, N ± ppa
$T_dT_dC_LN_hWR_t$ h RR	$T_dT_dC_LN_hWR_t$ (T_0T_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°