GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

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

BEAUFORT SCALE IN VELOCITY (M.P.H.) ITALICS

LATITUDES

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

OCT 5 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / C_H C_M PPP	ff / D_S vs
TTdd	TTdd / C_H C_M PPP
VVww N ± ppo	VVww N ± ppo
$T_dT_dC_LN_hWR_1$	$T_dT_dC_LN_hWR_1$
h RR	(T_ST_S) h
	NAME OR (BAR. NO.)

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE: 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°