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

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

SEP 15 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / $T T_d d_d$ / $C_L C_M C_H$ PPP / V Vww N ±ppo / $T_d T_d C_L N_h W R_1$ / h RR	ff / $T T_d d_d$ / $D_S v_S$ / $C_L C_M C_H$ PPP / V Vww N ±ppo / $T_d T_d C_L N_h W R_1$ / $(T_S T_S)$ h

NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°