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

SYNOPTIC WEATHER MAP

# NORTHERN HEMISPHERE SEA LEVEL 1230 GMT

SEP 7 1942

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| $\frac{ff}{TT}\ dd\ \frac{C_H}{C_M}\ PPP$ | $\frac{ff}{TT}\ dd\ \frac{D_S v_S}{C_M}\ PPP$ |
| $VVww\ \frac{N}{h}\ \pm ppa$ | $VVww\ \frac{N}{h}\ \pm ppa$ |
| $T_d T_d C_L N_h W R_t$ RR | $T_d T_d C_L N_h W R_t$ $\frac{(S_s)}{S_s}$ h |

NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE: 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°