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

DEPARTMENT OF COMMERCE — UNITED STATES OF AMERICA

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE SEA LEVEL 1230 GMT

SEP 27 1942

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\frac{II}{T T_d d}\ \frac{C_H}{C_M}\ PPP$	$\frac{II}{T T_d d}\ \frac{D_S v_S}{C_M}\ PPP$
$VV ww\ \frac{(N)}{h}\ \pm ppa$	$VV ww\ \frac{(N)}{h}\ \pm ppa$
$T_d T_d C_L N_h W R_1$ RR	$T_d T_d C_L N_h W R_1$ $(T_S T_S)$

NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°