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 BY USE OF OFF-TIME DATA AND INTERPOLATED DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUL 25 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\frac{i\,i}{T\,T\,d\,d}\ \frac{C_H}{C_M}\ PPP$	$\frac{i\,i}{T\,T\,d\,d}\ \frac{D_S v_S}{C_M}\ PPP$
$V\,V\,w\,w\ \textcircled{N}\ \pm p\,p\,a$	$V\,V\,w\,w\ \textcircled{N}\ \pm p\,p\,a$
$\frac{T_d T_d C_L N_h W R_t}{h\quad RR}$	$\frac{T_d T_d C_L N_h W R_t}{(S_T S_T)\quad h}$

NAME OR (B&R NO.)

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