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

JUL 19 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff C_L	ff $D_S v_S$
$T T_d d_d$ C_M PPP	$T T_d d_d$ C_M PPP
$V V_{ww}$ N ± ppa	$V V_{ww}$ N ± ppa
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	$(T_T T_S)$ h
	NAME OR (BAR. NO.)

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