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

JUL 15 1942

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii / $T T_d d$ C_H C_M PPP	ii / $D_S v_S$ / $T T_d d$ C_H C_M PPP
V V w w N ± p p a	V V w w N ± p p a
$T_d T_d C_L N_h W R_t$ h RR	$T_d T_d C_L N_h W R_t$ $(T_S T_S)$ h
NAME OR (BAR. NO.)	

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE: 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°