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

AUG 28 1939

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii / TTdd / $C_H C_M$ PPP	ii / $D_S v_S$ / TTdd / $C_H C_M$ PPP
VVww N ± ppa	VVww N ± ppa
$T_d T_d C_L N_h W R_t$ h RR	$T_d T_d C_L N_h W R_t$ h ($T_S T_S$)
NAME OR (BAR NO.)	

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:30,909,700
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°