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

AMALYSIS EXTRAPOLATED
AND INTERPOLATED
BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

OCT 18 1939

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii / T T d d / C_L C_M P P P	ii / T T d d / C_L C_M P P P
V V w w / N / ± p p o	V V w w / N / ± p p o
$T_d T_d C_L N_h W R_1$	$T_d T_d C_L N_h W R_1$
h RR	$(T_S T_S)_h$
NAME OR (BAR. NO.)	$D_S v_S$

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°