WEATHER BUREAU

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB SEA LEVEL DENSITY
LATITUDES 30° 35° 40° 45° 50° 55° 60° 70° 80°
BEAUFORT SCALE OF WIND SPEEDS
VELOCITY SCALE IN M.P.H. (STATUTE)

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

OCT 9 1939

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii	ii $D_s v_s$
$T T_d d$ $\begin{matrix} C_H \\ C_M \end{matrix}$ PPP	$T T_d d$ $\begin{matrix} C_H \\ C_M \end{matrix}$ PPP
$V V w w$ N $\pm$ p p a	$V V w w$ N $\pm$ p p a
$T_x T_n C_L N_h W R_t$	$T_x T_g C_L N_h W R_t$
n RR	$(T_w T_s)$ h
	NAME OR (BAR. NO.)

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