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

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

ANALYSIS EXTRAPOLATED
AND INTERPOLATED
BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

OCT 11 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix} ii \\ TTdd \\ VVww \\ T_dT_dC_LN_hWR_t \end{matrix}$ $\begin{matrix} \\ C_HP_0P_0P_0 \\ Ⓝ \pm ppa \\ h \quad RR \end{matrix}$	$\begin{matrix} ii \\ TTdd \\ VVww \\ T_dT_dC_LN_hWR_t \end{matrix}$ $\begin{matrix} D_SV_S \\ C_HP_0P_0P_0 \\ Ⓝ \pm ppa \\ (T_ST_S)\ h \end{matrix}$

NAME OR (BAR. NO.)

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