GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS) 150 100 80 60 50 40 30 20 15 10

LATITUDE 25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°

U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

22 APR 1963

UPPER AIR STATION MODELS

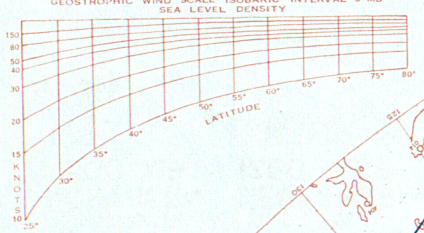
RAOB STATION	FLIGHT REPORT
TT	TT
○ HHH	□ HHH
	[GGgg]

EDS-1671 REV. 8-67

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

LATITUDE 90° 70° 60° 50° 40° 30° 20° 10° 0°

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY



SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

22 APR 1963

STATION MODEL	
LAND STATIONS	SHIP STATIONS
ff / TTdd PPP / ww N ±ppa / T_dT_d W	ff D_SV_S / TTdd PPP / ww N ±ppa / T_dT_d W
	(SHIP NO.)

EDS-1671 REV. 7-66

SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25 0

LATITUDE
90° 70° 60° 50° 40° 30° 20° 10° 0°