GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES

CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)

LATITUDE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

21 JUN 1962

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH	TT / HHH / [GGgg]

EDS-1671 REV. 8-67

SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 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
SEA LEVEL 1200 GMT

21 JUN 1962

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	ff $D_S v_S$
T T$_d$dd PPP	T T$_d$dd PPP
ww N ± ppa	ww N ± ppa
T$_d$T$_d$ W	T$_d$T$_d$ W
	(SHIP NO.)

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SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

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