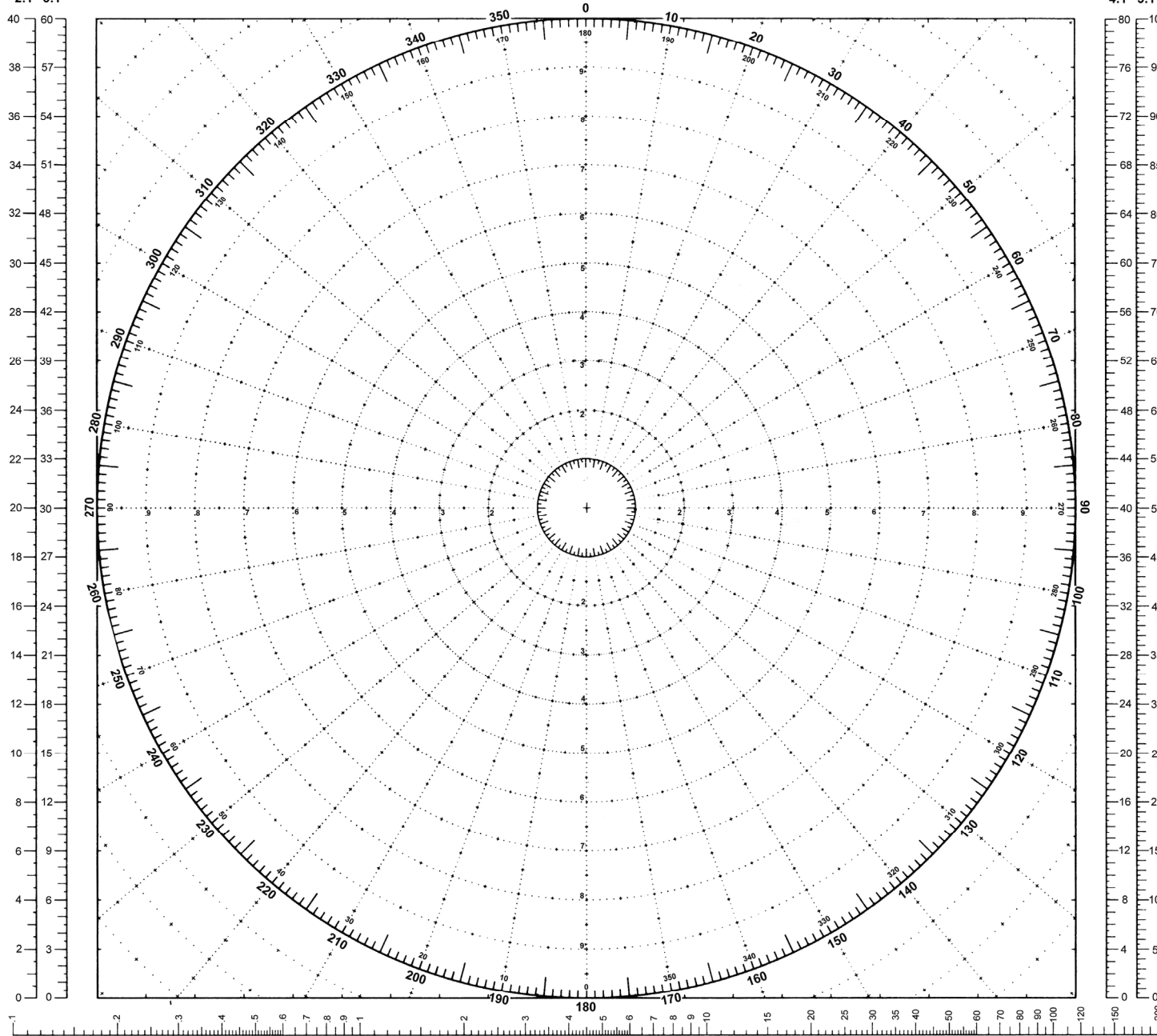


MANEUVERING BOARD

SCALES
2:1 3:1

SCALES
4:1 5:1



LOGARITHMIC TIME, SPEED, AND DISTANCE SCALE

Use of miles with logarithmic time, speed, and distance scale

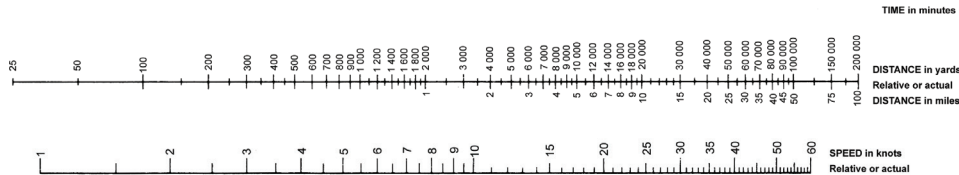
TO FIND SPEED, place one point of dividers on elapsed time and second point on distance in miles. Without changing spread of dividers or right-left relationship of points, place first point on 60; second point will then indicate speed in knots.

TO FIND DISTANCE OR TIME, place one point of dividers on 60 and second point on speed in knots. Without changing spread of dividers or right-left relationship of points, place first point on time; second point will then indicate distance in miles. Or, place second point on distance in miles; first point will then indicate time.

Actual distance and speed units can be used in the same way as relative units.

USE OF 3-SCALE NOMOGRAM

Given any two corresponding quantities, solve for third by laying rule through points on proper scales and read intersection on third scale.



TIME in minutes

DISTANCE in yards
Relative or actual
DISTANCE in miles

SPEED in knots
Relative or actual



5090

1ST ED., APR. 1920
6TH ED., JAN. 1970

10-inch diameter
Pad of 50 sheets