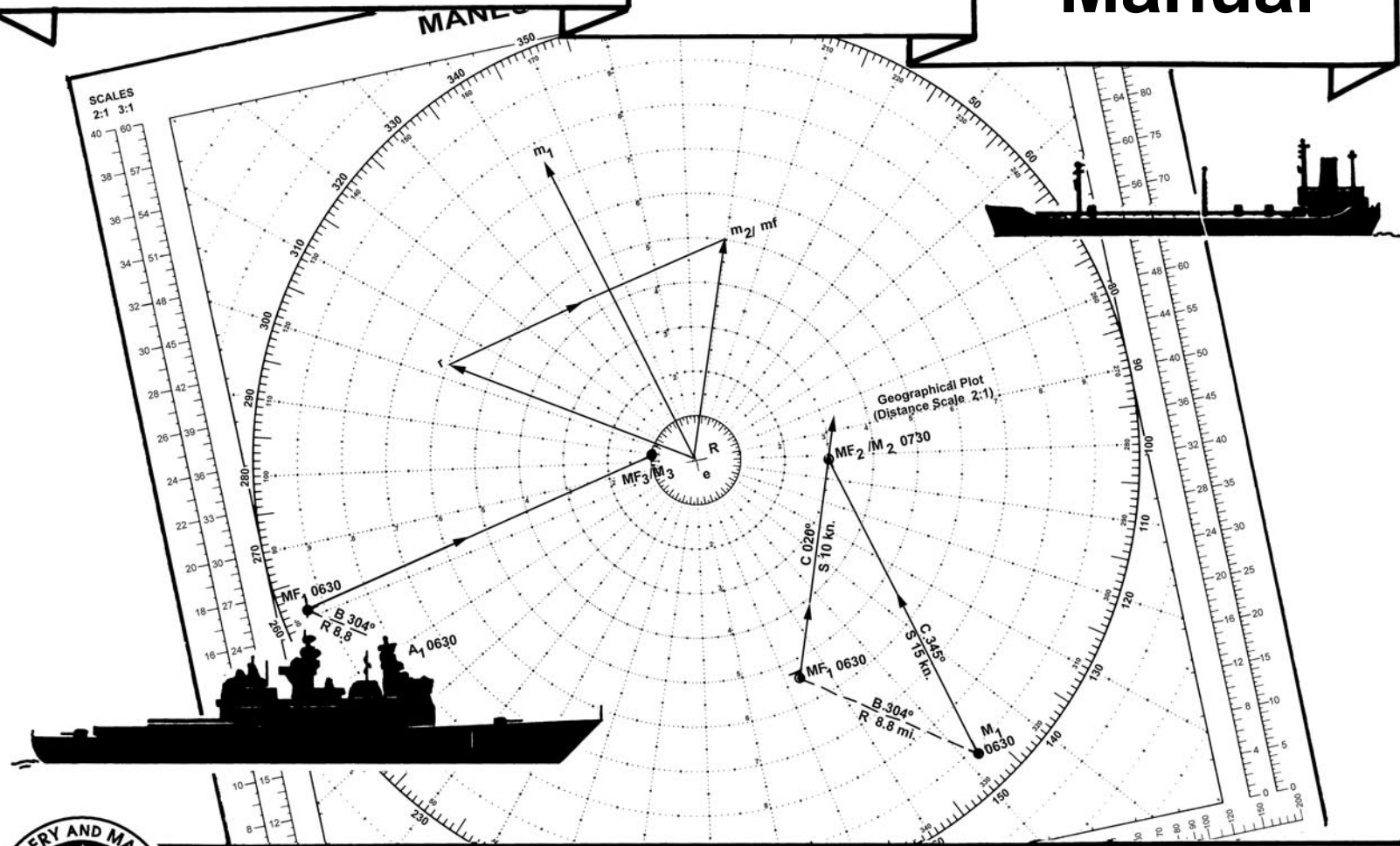


# Maneuvering

# Board

# Manual



# NATIONAL IMAGERY AND MAPPING AGENCY



NSN 7642014008476  
NIMA REF. NO. NVPUB217



ED. NO. 004



**PUB. 217 — MANEUVERING BOARD MANUAL**







Pub. 217

# MANEUVERING BOARD MANUAL

FOURTH EDITION

1984

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Prepared and published by the  
NATIONAL IMAGERY AND MAPPING AGENCY

Bethesda, Maryland



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## PREFACE

Pub. 217, *MANEUVERING BOARD MANUAL*, is intended for use by both students and naval personnel engaged in tactical maneuvers, who may require quick reference to specific relative motion problem solutions.

This new edition includes material previously issued and new material compiled and submitted by various detachments; specifically ASW Training facilities, Atlantic and Pacific, and Naval Training facilities, Atlantic and Pacific. The excerpts from the *INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA, 1972*, have been updated to reflect revisions to the Navigation Rules which became effective June 1, 1983.

Problem solutions and explanations have been clarified where deemed appropriate and space has been provided for the user's insertion of six examples according to his needs.

PART ONE contains examples with own ship at the center as the reference. PART TWO examples show the guide at the center, with the exception of the axis rotation problems which have the guide both in and out of the center.

Unless indicated otherwise, bearings and courses are true.

Users should refer corrections, additions, and comments for improving this product to:

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