Inventory for
Manuscript Collection

PMM 70
Russell H. Terry Papers
1960-1980

7 boxes
4 linear feet
Accession No. 1981.38

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Russell H. Terry Papers

Papers, 1960-1980
6 boxes and 1 oversize box (4 linear feet)
Merchant Marine captain and nautical science professor at Maine Maritime Academy

Course outlines, notes, handouts, and test questions from courses on navigation and nautical science taught by Captain Russell H. Terry at Maine Maritime Academy in the 1960s and 1970s. Includes notes where Terry updated material to reflect changes in technology or Coast Guard regulations, and U.S. Coast Guard publications on issues relevant to Maine Maritime Academy students.

In English
Captain and Mrs. Russell H. Terry; Gift; 1981; 1981.38
Finding aid available; folder level control

Subject Headings:
Maine Maritime Academy
Terry, Russell H., 1916-1981
Electronics in navigation
Merchant marine—Study and teaching
Merchant mariners
Merchant mariners—education
Nautical astronomy
Navigation
Navigation—study and teaching
United States. Coast Guard—Examinations

Acquisition:
This collection was given to the Penobscot Marine Museum by Captain and Mrs. Russell H. Terry.

Restrictions
This collection is open for research. There are no special restrictions, except where original copyright may still be in force.

Condition:
The collection is in good condition.

Historical Note:
Russell H. Terry (1916-1981) was a professor of nautical science at Maine Maritime Academy. He started his career in the U.S. Merchant Marine in the late 1930s, and by 1941 was in command of United Fruit Company steamers. After World War II, he dedicated his career to marine education, working at the Bay State Navigation School in Boston before becoming a professor at Maine Maritime Academy in the early 1950s. There, he taught courses on celestial and electronic navigation, as well as other skills needed for cadets to earn their Coast Guard licenses. Terry stayed at the Academy for nearly three decades, eventually becoming the head of the Nautical Science Department.
Scope and Content:

This collection contains course outlines, notes, handouts, and test questions from courses on navigation and nautical science that Captain Russell H. Terry taught at Maine Maritime Academy in the 1960s and 1970s. It is a detailed record of the changing requirements for merchant marine officers in the late twentieth century.

Most of the material relates to courses on navigation, covering chart navigation, plane sailing, celestial navigation, and the use of electronic systems like radar and Loran. Rules of the road and deck mathematics—covering issues of loading, stability, and displacement—are also represented. Study guides and review questions for U.S. Coast Guard examinations for deck licenses are part of the collection as well.

In addition to course material, this collection contains documents that Terry collected to stay abreast of changes in the merchant marine. These include U.S. Coast Guard publications on safety and rules of the road; instruction manuals for gyro compasses and Decca navigation systems; and question and answer pages taken from *Marine Engineering Log* magazine. Additionally, there is a folder of material preparing for a course on general navigation that Terry taught for the Penobscot Marine Museum in 1980.

Box and Folder List:

Box Folder

Maine Maritime Academy course materials:

1 Basic Navigation: Tides—Time—Mercator Charts—Circles of Equal Altitude
   O.S. Plane Sailing: Traverse—Mid-Latitude—Mercator—Great Circle
2 Celestial Navigation: Time Transit—Meridian Altitudes—Amplitudes—Azimuths
   O.S. Running Fix—Three Star Fix—Sight Reduction Tables
3 Electronic Navigation: Radar Observer
4 Fall Semester Electronic Navigation: Loran—R.D.F—Omega—Decca—Satellite

2 Handouts, celestial Navigation
2 Radar
3 Gyro Compasses
4 Plot Sheets

U.S. Coast Guard Licensing Exams, preparation:

   Tides & Currents—Terrestrial Navigation—Instruments & Accessories
   Review cards:
3 Celestial Navigation
2 Non-Celestial Navigation
3 Rules of the Road
4 Deck mathematics
5 U.S. Coast Guard Deck License, navigation and regulations
6 U.S. Coast Guard Deck License, instruments, naval engineering, weather

4 Examination review, Third Mate’s License
2 Third & Second Mate’s Licenses, revised 1977
3 Chief Mate & Master’s License, 1976
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<td>2</td>
<td>Penobscot Marine Museum, practical navigation course, 1980</td>
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**Industry Information:**

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<tr>
<td>3</td>
<td>Gyro Compasses</td>
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<td>Decca Navigation System</td>
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<td><em>Marine Engineering Log</em>, column: Deck Department Questions and Answers</td>
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