

PENOBSCOT MARINE MUSEUM

Inventory for

PMM 47

Samuel F. Manning Illustration Collection Manuscripts

c. 1970 – 2015

11 boxes
24 linear feet
Accession No. LB2016.25

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PMM 47

Samuel F. Manning Illustration Collection Manuscripts

Manning, Samuel F., 1930-2019

Papers, 1970-2015

11 boxes (24 linear feet)

Illustrator and author from Camden, Maine.

Drawings, drafts, correspondence, and proofs from Samuel F. Manning's many illustration projects. Most material is related to traditional boat construction methods or historic ship design, ranging from early Mediterranean and Viking boats to twentieth century schooners. Manning was known for clear, accurate, and concise drawings of boatbuilding techniques, and his work was widely published. The manuscripts described here complement a larger collection of completed drawings by Samuel F. Manning, which is also in the collection of the Penobscot Marine Museum.

In English

Samuel F. Manning; Gift; 2016; LB2016.25

Finding aid available; folder level control

Subject Headings:

Manning, Samuel F.

Authors and publishers

Drawing

Marine drawing

Naval architecture

Technical illustration

Shipbuilding

Acquisition:

This collection was donated by Samuel F. Manning in 2016, along with hundreds of his complete drawings.

Restrictions

This collection is open for research. There are no special restrictions, except where material may be under copyright from a third-party publisher. The collection must be cited as the Samuel F. Manning Illustration Collection.

Condition:

This collection is in good condition.

Processing Note:

Manning's completed drawings are separately housed and cataloged. Please consult museum staff for a list and access.

This collection has been temporarily cataloged in the order in which it arrived; since some files were delayed for reproduction, these are therefore in the last boxes rather than with other related documents. See the "Collection Overview" section for a list of materials related to individual book and magazine projects.

Related Materials:

This is a companion collection to hundreds of Samuel F. Manning's drawings, also owned by the Penobscot Marine Museum. The manuscript material in this collection often consists of drafts, correspondence, articles, and other supporting material for the finished drawings.

Historical Note:

Samuel F. Manning (1930-2019) was an illustrator and author who specialized in topics related to traditional boatbuilding. He grew up on a farm in Connecticut, where he became familiar with carpentry and craftsmanship; then moved to Newport Beach, California, as a teenager, where he became a Sea Scout and started sailing. His early career included time in the Navy, work at several New York shipyards, an engineering degree from Bowdoin College, training for the American Export Line, and work as a salesman and a carpenter for luxury homes. He spent a year in Cape Breton in the 1960s, where he honed his skills at illustration, eventually publishing work in the *Maine Coast Fisherman*.

In 1969, Manning settled in Camden, Maine, and embarked on a career as a freelance illustrator and author. He was known for clear, accurate, and concise illustrations of traditional boatbuilding techniques and boat construction. He often wrote articles to accompany his work, and collaborated with other authors. Books co-authored by Manning include *The Dory Book*, with John Gardner (1987), *How to Build a Wooden Boat* with David C. "Bud" McIntosh (1988), *Evolution of the Wooden Ship* and *The Schooner BERTHA L. DOWNS* with Basil Greenhill (1988 and 1995), and *The Complete Guide to Sailing & Seamanship* with Twain Brayden (2013). His work regularly appeared in *WoodenBoat* magazine for five decades, illustrated exhibit panels for museums, and was used in documentaries and a variety of publications.

In Camden, Sam Manning was known for rowing with his wife, Susan, nearly every day of the year, and for playing the harmonica.

Scope and Content:

This collection contains manuscript material from Samuel F. Manning's many illustration projects, including correspondence with authors and publishers, rough sketches, drafts of articles and print layouts, field notes, and research materials. As such, it provides both a record of the process behind Manning's illustrations and substantial information on traditional boatbuilding techniques, naval architecture, seamanship, and historic ship design.

Most of the material in this collection is directly related to Manning's book projects and magazine articles, listed below, covering the drawing and publication process from initial inquiries to layout drafts. Manning also kept published versions of every article that he illustrated for *WoodenBoat* alongside his draft materials for those articles. There are also several lists that Manning kept of the work he produced, and a few folders of correspondence with peers. Other than that, there is almost no personal material.

Collection Overview:

This is a list of the major publications and projects represented in this collection. Material for smaller articles or projects that did not require much correspondence may also be in the collection, accessible through the folder list. Manning's own lists of the projects he completed are in boxes 10 and 11.

Published Works:

The Complete Guide to Sailing and Seamanship, with Twain Brayden: box 1 and 11
Drift Boats and River Dories, with Roger L. Fletcher: box 2
Dry Rain on the River, with Glen Alden: box 10

The Dory Book, with John Gardner: box 3
Evolution of the Wooden Ship, with Basil Greenhill: box 1
Gifts from the Celestial Kingdom, with Thomas N. Layton: box 2
How to Build a Wooden Boat, with David C. "Bud" McIntosh: box 2
New England Masts and the King's Broad Arrow: box 2
Norse Boatbuilding in North America, with Lance Lee: box 9
The Schooner BERTHA L. DOWNS, with Basil Greenhill: box 3 and 4
Ships through History, with Ralph T. Ward: box 1 and 10
Thundersnow, with Glen Alden: box 10
The Voyage of the FROLIC, with Thomas N. Layton: box 2 and 11
WoodenBoat magazine: boxes 6-9

Other Projects:

Schooners of the Great Lakes (CLIPPER CITY and ALVIN CLARK), for the Wisconsin Maritime Museum: box 2
 Pinnacle VIRGINIA reconstruction: box 9
 Piscataqua River gundalow reconstruction: box 9
 Designs for the Apprenticeshop: box 11
 Tide mills: Box 11

Box and Folder List:

Object ID	Box #	Date	Earliest	Latest	Title	Description
Books and Projects:						
PMM 47-001	Box 1	1971-1982	1971	1982	"Ships Through History" Materials	Five folders pertaining to Manning's work for the book "Ships Through History": PMM 47-1A - Correspondence and contract with publisher Bobbs-Merrill. PMM 47-1B - Correspondence with the author, Ralph Ward. Manning noted that "the content of Ralph Ward's letters greatly influenced the illustrations made for the book." PMM 47-1C - Correspondence with Bobbs-Merrill editorial staff and book reviews. PMM 47-1D - Early original drawings. PMM 47-1E - Research notes and rough drawings.
PMM 47-002	Box1		2009	2013	"The Complete Guide to Sailing and Seamanship" Materials	Three notebooks pertaining to Manning's work for the book "The Complete Guide to Sailing and Seamanship": PMM 47-2A - Notebook containing superceded illustrations. PMM 47-2B - Correspondence with the author and publisher, including the publishing contract. PMM 47-2C - Whole book proof copy.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-003	Box 1		1982	2015	"The Evolution of the Wooden Ship" Materials	Files and notebooks pertaining to Manning's work for the book "The Evolution of the Wooden Ship": PMM 47-3A - Reviews of the book. PMM 47-3B - Blackburn Press proposal and correspondence. PMM 47-3C - Drawing request permissions. PMM 47-3D - Contract, illustration outlines and Chapter 1 text. PMM 47-3E - Notebook of the critiques of drawings. PMM 47-3F - Notebook of roughs of drawings actually used. PMM 47-3G - Notebook of drawing changes and corrections asked for by the London publisher, Batsford. PMM 47-3H - Notebook of correspondence with the author and the publisher. PMM 47-3I - Notebook of post-publication correspondence and contract. PMM 47-3J - Notebook of the layout of the book by its illustrator, Samuel Manning.
PMM 47-004	Box 2		1978	1991	"How to Build A Wooden Boat" Materials	Files and notebooks pertaining to Manning's work for the book "How to Build A Wooden Boat": PMM 47-4A - Correspondence with Bud McIntosh. Includes two drawings of a sailing dory. PMM 47-4B - Notebook of the surviving roughs. PMM 47-4C - Notebook of McIntosh book correspondence.
PMM 47-005	Box 2		1991	1996	"The Voyage of the FROLIC" Materials	Files and notebooks pertaining to Manning's work for the book "The Voyage of the FROLIC": PMM 47-5A - Booklet "Journey of the FROLIC: The Story of the Story" with annotated note of thanks from the author. PMM 47-5B - Copies of the book illustrations. PMM 47-5C - Author Thomas Layton's synopsis of the book. PMM 47-5D - Mendocino County Museum promotional materials, including a Certificate of Appreciation extended to Sam Manning. PMM 47-5E - FROLIC Shipwreck Beer label drawings, along with the vessel pennant drawings and related correspondence. PMM 47-5F - Correspondence with the author, Thomas Layton.
PMM 47-006	Box 2		2003	2007	"Drift Boats and River Dories" Correspondence	Sam Manning's correspondence with author Roger Fletcher.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-007	Box 2		1976	2016	"New England Masts and the Kings Broad Arrow" Materials	Samuel Manning's materials pertaining to "New England Masts and the Kings Broad Arrow". PMM 47-7A - Correspondence with Maine Public Broadcasting Network. PMM 47-7B - Reviews of published story. PMM 47-7C - Book layout and typescript. PMM 47-7D - Correspondence with Allton Dunsford and illustrations. PMM 47-7E - Preliminary text. PMM 47-7F - Correspondence with Thomas Murphy, Publisher. PMM 47-7G - Correspondence with the British National Maritime Museum. PMM 47-7H - Historical notes and text summaries. PMM 47-7I - Mast pine story by Phillip Conkling, "Stalking the Broad Arrow Pine", in "Down East" magazine, April, 1980. PMM 47-7J - Copies of the published booklet.
PMM 47-008	Box 2		1997	2001	"Gifts from the Celestial Kingdom" Correspondence	Samuel Manning's correspondence with Thomas Layton, author of "Gifts from the Celestial Kingdom".
PMM 47-009	Box 2		2002	2004	"Ships and Men" Correspondence	Samuel Manning's correspondence with Ronald Caplan, publisher of "Ships and Men". Includes notes about the earlier edition of this book, which was entitled "Cape Breton Ships and Men".
PMM 47-010	Box 2		0	0	"To Build A Wooden Ship By Hand"	Samuel Manning's undated notes entitled "To Build A Wooden Ship By Hand".
PMM 47-011A	Box 2		1982	1983	Great Lakes Schooner ALVIN CLARK	Samuel Manning's notebook about the Great Lakes schooner ALVIN CLARK. Includes correspondence, articles, and Ted Brennan photos of the ALVIN CLARK after being raised.
PMM 47-011B	Box 2		1982	1985	ALVIN CLARK - Menominee Trip	Correspondence, local map, and photos of the ALVIN CLARK relating to Samuel Manning's trip to Menominee, Michigan.
PMM 47-011C	Box 2	1986	0	0	ALVIN CLARK - Correspondence & Plans	Samuel Manning's correspondence, sail plans, and photos of the ALVIN CLARK cabin model.
PMM 47-011D	Box 2		1982	2013	CLIPPER CITY Notebook	Samuel Manning's notebook pertaining to the Great Lakes schooner CLIPPER CITY. Includes hull lines drawing and a copy of the Spring 2013 edition of Wisconsin Maritime Museum's magazine "Anchor News", in which there is an article about the CLIPPER CITY.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-011E	Box 2	1983	0	0	CLIPPER CITY Notes	Samuel Manning's unpublished "Wooden Boat" magazine article about the Great Lakes schooner CLIPPER CITY. Includes correspondence, notes and drawings.
PMM 47-011F	Box 2		1982	1983	CLIPPER CITY Notebook for Manitowoc Maritime Museum	Samuel Manning's thorough notebook about the Great Lakes schooner CLIPPER CITY as provided to the Manitowoc Maritime Museum. Includes correspondence, articles, notes and drawings.
PMM 47-012B	Box 3		1986	2009	"The Dory Book" Postpublication Correspondence	Samuel Manning's correspondence, contract and notes regarding "The Dory Book", largely with Mystic Seaport, subsequent to its publication.
PMM 47-013A	Box 3		1995	1996	"BERTHA L. DOWNS" Book Reviews	Various book reviews of the book "BERTHA L. DOWNS".
PMM 47-013B	Box 3		1990	1998	"BERTHA L. DOWNS" Contract & Correspondence	The contract and correspondence for the book "BERTHA L. DOWNS".
PMM 47-013C	Box 3		1989	1994	"BERTHA L. DOWNS" Correspondence - 1989-1994	Correspondence with the author, Basil Greenhill, and the publisher of the book "BERTHA L. DOWNS", between 1989 - 1994.
PMM 47-013D	Box 3		1994	1996	"BERTHA L. DOWNS" Correspondence - 1994-1996	Correspondence with the author, Basil Greenhill, the publisher of the book "BERTHA L. DOWNS", and, various interested others, between 1994 - 1996.
PMM 47-013E	Box 3		1992	1994	"BERTHA L. DOWNS" Research	Research notebook that includes correspondence with Biff Bowler of the Mystic Seaport Museum for the book "BERTHA L. DOWNS", between 1992 - 1994.
PMM 47-013F	Box 3		1992	1994	"BERTHA L. DOWNS" Drawing Notes	Samuel Manning's notes on the illustrations used in the book "BERTHA L. DOWNS".
PMM 47-013G	Box 4	c.1994	0	0	"BERTHA L. DOWNS" Working Drawings	Samuel Manning's working drawings for the illustrations used in the book "BERTHA L. DOWNS".
Articles for WoodenBoat Magazine						
PMM 47-112	Box 6	1976	0	0	"Some Thoughts on Lofting"	Samuel Manning's article "Some Thoughts on Lofting", including his typescript and a copy of "Wooden Boat" magazine, Number 11 (July-August) 1976, in which it appears between pages 43-47.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-113	Box 6	1976	0	0	"Lofting the Lubec Boat"	Samuel Manning's article "Lofting the Lubec Boat", including correspondence, his typescript, and a copy of "Wooden Boat" magazine, Number 12 (September-October) 1976, in which it appears between pages 44-53.
PMM 47-114	Box 6	1976	0	0	"Bevels"	Samuel Manning's article "Bevels", including correspondence and a copy of "Wooden Boat" magazine, Number 13 (November-December) 1976, in which it appears between pages 50-55.
PMM 47-115	Box 6	1977	0	0	"Caulking"	Samuel Manning's article "Caulking", including correspondence, a copy of "Wooden Boat" magazine, Number 16 (May-June) 1977, in which it appears between pages 47-54, and, as it appeared in the Dutch magazine "Waterkampioen" in October, 1977.
PMM 47-116	Box 6	1977	0	0	"Skill of Hand"	Samuel Manning's illustrations in Bud McIntosh's article "Skill of Hand - The Planking Process, Part 1", including a copy of "Wooden Boat" magazine, Number 18 (September-October) 1977, in which it appears between pages 38-43.
PMM 47-117	Box 6	1978	0	0	"PASSIONELLA - A Ten-Dollar Skiff"	Bulkeley Smith, Jr.'s article "PASSIONELLA - A Ten-Dollar Skiff", including a copy of "Wooden Boat" magazine, Number 20 (January-February) 1978, in which it appears between pages 44-46. This article prompted Samuel Manning to write the article entitled "Sticks and String", which appeared in "Wooden Boat" magazine, Number 22 (May-June) 1978.
PMM 47-118	Box 6		1978	2001	"Sticks and String"	Samuel Manning's article "Sticks and String", including a copy of "Wooden Boat" magazine, Number 22 (May-June) 1978, in which it appears between pages 33-40, as well as related correspondence, illustrations, and his original typescript for this article, which he entitled "The Incredible Tin Canoe".
PMM 47-119	Box 6	1980	0	0	"The Backbone - Part 1"	Samuel Manning's illustrations in Bud McIntosh's article "The Backbone - Part 1", including a copy of "Wooden Boat" magazine, Number 33 (March-April) 1980, in which it appears between pages 66-70. .

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-120	Box 6	1980	0	0	"The Backbone - Part 2"	Samuel Manning's illustrations in Bud McIntosh's article "The Backbone - Part 2", including related correspondence and a copy of "Wooden Boat" magazine, Number 34 (May-June) 1980, in which it appears between pages 66-71. .
PMM 47-121	Box 6	1980	0	0	"The Backbone - Part 3"	Samuel Manning's illustrations in Bud McIntosh's article "The Backbone - Part 3", including related correspondence and a copy of "Wooden Boat" magazine, Number 35 (July-August) 1980, in which it appears between pages 56-61. .
PMM 47-122	Box 6	1980	0	0	"How Firm A Foundation"	Samuel Manning's illustrations in Bud McIntosh's article "How Firm A Foundation", including related correspondence and a copy of "Wooden Boat" magazine, Number 36 (September-October) 1980, in which it appears between pages 53-60. .
PMM 47-123	Box 6	1980	0	0	"The Backbone, Part IV"	Samuel Manning's illustrations in Bud McIntosh's article "The Backbone, Part IV", including related correspondence and a copy of "Wooden Boat" magazine, Number 37 (November-December) 1980, in which it appears between pages 89-92. .
PMM 47-124	Box 6	1980	0	0	"Patternmaking for Custom Hardware"	Samuel Manning's illustrations in Michael Podmaniczky's article "Patternmaking for Custom Hardware", including related correspondence and a copy of "Wooden Boat" magazine, Number 39 (March-April) 1981, in which it appears between pages 58-66. .
PMM 47-125	Box 6	1980	0	0	OLD TIMER Correspondence	Samuel Manning's correspondence with Maynard Bray, Technical Editor, "Wooden Boat" magazine regarding drawings of OLD TIMER repairs. .
PMM 47-126	Box 6	1981	0	0	"Fitting the Deck Framing"	Samuel Manning's illustrations in Bud McIntosh's article "Fitting the Deck Framing", including related correspondence and a copy of "Wooden Boat" magazine, Number 41 (July-August) 1981, in which it appears between pages 91-97. .
PMM 47-127	Box 6	1981	0	0	"Building the House"	Samuel Manning's illustrations in Bud McIntosh's article "Building the House", including related correspondence and a copy of "Wooden Boat" magazine, Number 42 (September-October) 1981, in which it appears between pages 53-64. .

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-128	Box 6	1981	0	0	"Plywood Lapstrake Construction" & "To Fit a Bulkhead"	Samuel Manning's illustrations in Kenneth Mober's article "Plywood Lapstrake Construction", and a copy of "Wooden Boat" magazine, Number 43 (November-December) 1981, in which it appears between pages 44-49, and, his illustrations in Bud McIntosh's article "To Fit a Bulkhead" in the same "Wooden Boat" magazine, between pages 61-63, as well as related correspondence. .
PMM 47-129	Box 6	1982	0	0	"Floor Timbers"	Samuel Manning's illustrations in Bud McIntosh's article "Floor Timbers", and a copy of "Wooden Boat" magazine, Number 44 (January-February) 1982, in which it appears between pages 43-49, and related correspondence. .
PMM 47-130	Box 6	1982	0	0	"To Lay a Deck"	Samuel Manning's illustrations in Bud McIntosh's article "To Lay a Deck", and a copy of "Wooden Boat" magazine, Number 46 (May-June) 1982, in which it appears between pages 103-111, and related correspondence. .
PMM 47-131	Box 6	1982	0	0	"Ceilings"	Samuel Manning's illustrations in Bud McIntosh's article "Ceilings", and a copy of "Wooden Boat" magazine, Number 47 (July-August) 1982, in which it appears between pages 69-72, and related correspondence. .
PMM 47-132	Box 6	1983	0	0	"The ALVIN CLARK Revisited"	Samuel Manning's article "The ALVIN CLARK Revisited", and a copy of "Wooden Boat" magazine, Number 52 (May-June) 1983, in which it appears between pages 66-68, and related correspondence. This is one of three articles about the ALVIN CLARK in the magazine's issue. .
PMM 47-133	Box 6	1982	0	0	Custom Sawing	Samuel Manning's correspondence and notes about custom sawing and rules for timber scaling. .
PMM 47-134	Box 6	1982	0	0	Arne Christiansen Correspondence	Samuel Manning's correspondence with "Wooden Boat" magazine about illustrations he did for an Arne Christiansen article.
PMM 47-135	Box 6	1983	0	0	"A Close Look at Woodscrews"	Samuel Manning's illustrations in Ed McClave's article "A Close Look at Woodscrews", and a copy of "Wooden Boat" magazine, Number 54 (September-October) 1983, in which it appears between pages 47-54, and related correspondence.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-136	Box 6	1983	0	0	"A Close Look at Woodscrews, Part II" & "A Smooth and Fair Hull"	Samuel Manning's illustrations in Ed McClave's article "A Close Look at Woodscrews, Part II", and a copy of "Wooden Boat" magazine, Number 55 (November-December) 1983, in which it appears between pages 43-52, and, his illustrations in Bud McIntosh's article "A Smooth and Fair Hull" in the same "Wooden Boat" magazine, between pages 107-113, as well as related correspondence.
PMM 47-137	Box 6	1984	0	0	"A Plywood Lapstrake Classic"	Samuel Manning's illustrations in Maynard Bray's article "A Plywood Lapstrake Classic", and a copy of "Wooden Boat" magazine, Number 56 (January-February) 1984, in which it appears between pages 60-67.
PMM 47-138	Box 6	1984	0	0	"Dealing with a Dried Out Hull"	Samuel Manning's illustrations for and correspondence about Maynard Bray's article "Dealing with a Dried Out Hull" for "Wooden Boat" magazine.
PMM 47-139	Box 6	1984	0	0	"Bending SPARTAN's Frames"	Samuel Manning's illustrations in Ed McClave's article "Bending SPARTAN's Frames", and a copy of "Wooden Boat" magazine, Number 58 (May-June) 1984, in which it appears between pages 107-113.
PMM 47-140	Box 7	1984	0	0	"Edge-Gluing"	Samuel Manning's illustrations in Michael Podmaniczky's article "The Case for Simple Edge-Gluing", and a copy of "Wooden Boat" magazine, Number 59 (July-August) 1984, in which it appears between pages 93-95, and related correspondence.
PMM 47-141	Box 7		1955	1986	"The Anatomy of a Wooden Boat"	Samuel Manning's "Wooden Boat" magazine, Number 60 (September-October) 1984 article "The Anatomy of a Wooden Boat", pages 115-119; his illustrations in Bud McIntosh's article "Spars", pages 125-132; and correspondence related to these articles and the yawl SALLEE ROVER.
PMM 47-142	Box 7		1985	1986	"Hatches and Other Deck Joinery"	Samuel Manning's illustrations in "Wooden Boat" magazine, Number 67 (November-December) 1985, found in Bud McIntosh's article "Hatches and Other Deck Joinery", pages 91-98, and related correspondence.
PMM 47-143	Box 7	1987	0	0	"Centerboards and Trunks"	Samuel Manning's illustrations in "Wooden Boat" magazine, Number 78 (September-October) 1987, found in Bud McIntosh's article "Centerboards and Trunks", pages 41-48

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-144	Box 7		1985	1988	"A Simple Wooden Plane"	Samuel Manning's illustrations in "Wooden Boat" magazine, Number 69 (March-April) 1986, found in Bud McIntosh's article "A Simple Wooden Plane", pages 71-74, and related correspondence.
PMM 47-145	Box 7	1988	0	0	"Building A Classic Yacht Boarding Ladder"	Samuel Manning's article "Building A Classic Yacht Boarding Ladder" in "Wooden Boat" magazine, Number 84 (September-October) 1988, pages 91-95, and related correspondence.
PMM 47-146	Box 7	1989	0	0	"Casting Lead Keels"	Samuel Manning's illustrations in Richard Furneaux Remsen's article "Casting Lead Keels" in "Wooden Boat" magazine, Number 89 (July-August) 1989, pages 52-63, and related correspondence.
PMM 47-147	Box 7	1989	0	0	Cardboard Dory, Scrapers & Wooden Ship	Samuel Manning's articles and illustrations in "Wooden Boat" magazine, Number 90 (September-October) 1989 -- "Building the Cardboard Dory", pages 63-65, "Scrapers", pages 113-121, and in Bill Compton's book review of "The Evolution of the Wooden Ship", pages 136-138.
PMM 47-148	Box 7		1989	1990	"Building A Skylight"	Samuel Manning's illustrations in Paul Lazarus' article "Building A Skylight" in "Wooden Boat" magazine, Number 92, February 1990, pages 28-33, and related correspondence.
PMM 47-149	Box 7		1989	1990	Arch Davis Correspondence	Samuel Manning's correspondence regarding illustrations for an Arch Davis article for "Wooden Boat" magazine.
PMM 47-150	Box 7		0	0	"The VARIN, Lestabat"	Samuel Manning's copy of undated, typed manuscript "The VARIN, Lestabat", which tells of sailing the VARIN, an open, double-ended, square-rigged Norwegian lestabat, built by The Apprenticeshop, Rockport, ME.
PMM 47-151	Box 7	1990	0	0	"Knots and the Use of Cordage Afloat"	Samuel Manning's notes, correspondence and typescript of his and his wife Susan's review of three books: "Seagoing Knots" by Frank Rosenow; "Knowing the Ropes" by Roger C. Taylor; and, "Knots" by Brian Toss.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-152	Box 7	1991	0	0	"Singlehanded Boatbuilding"	Samuel Manning's article "Singlehanded Boatbuilding" as found in "Wooden Boat", Nbr. 99 (March-April) 1991, pages 94-103, and related correspondence. Also includes his notes for an article "Exerting Force", that pertains to the use of various tools and devices to leverage force to accomplish construction goals.
PMM 47-153	Box 7	1991	0	0	"How to Scull a Boat"	Samuel Manning's article "How to Scull a Boat" as found in "Wooden Boat", Nbr. 100 (May-June) 1991, pages 60-68, and related correspondence.
PMM 47-154	Box 7	1992	0	0	"Building a Scarfing Jig"	Samuel Manning's correspondence about his illustrations for the article "Building a Scarfing Jig" by Robert Kazak.
PMM 47-155	Box 7	1992	0	0	"Repairing an Iron-Sick Bilge"	Samuel Manning's correspondence about his illustrations for the article "Repairing an Iron-Sick Bilge".
PMM 47-156	Box 7	1992	0	0	"Woodworkers' Essential Shop Aids & Jigs"	Samuel Manning's book review and correspondence for the book "Woodworkers' Essential Shop Aids & Jigs" by Robert Waring.
PMM 47-157	Box 7	1992	0	0	Box Garboard Drawings	Samuel Manning's box garboard drawings for a Seabright Skiff article. Includes related correspondence and xerox copies of Seabright Skiff photos and illustrations.
PMM 47-158	Box 7		1993	1994	Toerail Drawings	Samuel Manning's correspondence about his toe rail drawing for an article about replacing toe rails.
PMM 47-159	Box 7		1993	1994	"Replacing a Transom"	Samuel Manning's illustrations and correspondence for "Wooden Boat", Nbr. 116 (January-February) 1994 article "Replacing a Transom" by Greg Rossel on pages 71-80.
PMM 47-160	Box 7		1994	1995	Deck Makeover	Samuel Manning's illustrations and correspondence for "Wooden Boat", Nbr. 123 (March-April) 1995 article "SARAH ABBOT Gets a Deck Makeover" by Randall Peffer on pages 80-85.
PMM 47-161	Box 7	1995	0	0	Turning Over a Hull	Samuel Manning's note about a possible article on turning over a hull.
PMM 47-162	Box 7	1995	0	0	"Upside-Down Deck Construction"	Samuel Manning's illustrations and correspondence for "Wooden Boat", Nbr. 125 (July-August) 1995 article "Upside-Down Deck Construction" by Robert W. Stephens on pages 111-112.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-163	Box 7	1995	0	0	"Improving Bilge Pumps"	Samuel Manning's illustrations and correspondence for "Wooden Boat", Nbr. 127 (November-December) 1995 article "Improving Bilge Pumps" by Stephen Olson on pages 85-87.
PMM 47-164	Box 7		1995	1996	"Drilling Long Holes"	Samuel Manning's illustrations and correspondence for "Wooden Boat", Nbr. 128 (January-February) 1996 article "Drilling Long Holes" by Greg Rossel on pages 32-39.
PMM 47-165	Box 7	1996	0	0	"Harvesting Hackmatack Knees"	Samuel Manning's article and correspondence for "Wooden Boat", Nbr. 132 (September-October) 1996 article "Harvesting Hackmatack Knees" on pages 58-63.
PMM 47-166	Box 7	1997	0	0	"Taking Lines From Models"	Samuel Manning's article and correspondence for "Wooden Boat", Nbr. 138 (September-October) 1997 article "Taking Lines From Models" on pages 34-38.
PMM 47-167	Box 7	1996	0	0	Graeme King's Single Racing Shell	Samuel Manning's correspondence and pictures of Graeme King's Single Racing Shell used for his "Wooden Boat" magazine drawings of the 25-28' single racing shell.
PMM 47-168	Box 7		1996	1997	"Refastening" Correspondence	Samuel Manning's correspondence regarding his "Wooden Boat" magazine drawings for an article on refastening.
PMM 47-169	Box 7	1997	0	0	"Gasoline Afloat" Correspondence	Samuel Manning's correspondence regarding his "Wooden Boat" magazine drawings for an article on gasoline afloat.
PMM 47-170	Box 7		1996	1997	"Quick Fix for a Tired Bottom"	Samuel Manning's correspondence, preliminary drafts and typescript for his "Wooden Boat" magazine article "Quick Fix for a Tired Bottom", in which he describes reframing a keel sailing vessel with minimal demolition or replacement of joinerwork.
PMM 47-171	Box 7	1998	0	0	"Small Boats with a Big Job"	Samuel Manning's illustrations and correspondence for "Wooden Boat" magazine Nbr. 142 (May-June) 1998 article "Small Boats with a Big Job" by Twain Braden found on pages 72-76.
PMM 47-172	Box 7	1998	0	0	Moorings Work Barge	Samuel Manning's correspondence for "Wooden Boat" magazine about his illustrations for the Bill Colby moorings work barge article.
PMM 47-173	Box 7	1998	0	0	"Project Profile" & "Build a Cedar-and-Canvas Canoe"	Samuel Manning's correspondence for "Wooden Boat" magazine about his illustrations for two articles: "Project Profile" & "Build a Cedar-and-Canvas Canoe".

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-174	Box 7	1998	0	0	On-board Workbench	Samuel Manning's correspondence for "Wooden Boat" magazine about his illustrations for an article about Larry Pardy's on-board workbench.
PMM 47-175	Box 7	1998	0	0	"Sheltering Your Boat for the Winter"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 145 (November-December) 1998 article "Sheltering Your Boat for the Winter" by Paul Haley, found on pages 57-59.
PMM 47-176	Box 7		1998	1999	"Sawing A Lady in Two"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 146 (January-February) 1999 article "Sawing A Lady in Two" by John Brooks and Ruth Ann Hill, found on pages 42-45. This is an article about making a nesting sailing dinghy.
PMM 47-177	Box 8		1991	1999	"The Origins of SNORRI"	Samuel Manning's research notes, correspondence, and text and drawings for "Wooden Boat" magazine Nbr. 148 (May-June) 1999 article "The Origins of SNORRI", found on pages 69-71. The SNORRI is a replica of a Viking ship of around 1000 AD. Also included is "Archaeology" magazine's September/October 1991 article "The Vikings Are Coming" by Angela M.H. Schuster.
PMM 47-178	Box 8	1999	0	0	"A Shop-made Scriber"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 149 (July-August) 1999 article "A Shop-made Scriber" by Jeffrey Fogman, found on pages 26-27.
PMM 47-179	Box 8	1999	0	0	"The Martin Skiff"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 150 (September-October) 1999 article "The Martin Skiff - Part 1" by Eric Dow, found on pages 87-92.
PMM 47-180	Box 8		1999	2000	"Making Counterbores"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 153 (March-April) 2000 article "Making Counterbores" by Jeffrey Fogman, found on pages 79-81.
PMM 47-181	Box 8	2000	0	0	"Build A Lightning-Class Sloop"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 155 (July-August) 2000 article "Build A Lightning-Class Sloop" by Nat Bryant and Craig Picard; his drawings are "Fitting Deckbeams to Frame Heads", page 60, and, "Fitting Deckbeams into Notches", page 61.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-182	Box 8		2000	2001	"The Farallone Clippers"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 159 (March-April) 2001 article "The Farallone Clippers" by Bill Belmont, found on pages 50-57.
PMM 47-183	Box 8		2001	2002	"Deckbeam Moldes" & "Finishing Epoxied Surfaces"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 165 (March-April) 2002 articles "Deckbeam Moldes" by Andy Davis, and, "Finishing Epoxied Surfaces" by Robb White, found on pages 40-45 and 58-61, respectively.
PMM 47-184	Box 8		2002	2003	Duck Chalon	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 171 (March-April) 2003 article "DANELLA" by Brandon Arabie found on pages 22-25. DANELLA is a 14' Louisiana duck chalon.
PMM 47-185	Box 8	2003	0	0	"Reading the Slope of Wood Grain"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 172 (May-June) 2003 article "Reading the Slope of Wood Grain" by Ray Speck found on pages 40-44.
PMM 47-186	Box 8	2003	0	0	"Mechanical Scarfs"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 173 (July-August) 2003 article "Mechanical Scarfs" by Greg Rossel found on pages 28-31.
PMM 47-187	Box 8	2004	0	0	"Virtues of a Traditional Lapstrake Plank Scarf"	Samuel Manning's correspondence for "Wooden Boat" magazine Nbr. 178 (May-June) 2004 article "Virtues of a Traditional Lapstrake Plank Scarf" by Ray Speck.
PMM 47-188	Box 8	2004	0	0	Schooner HERON	Samuel Manning's correspondence for "Wooden Boat" magazine Nbr. 178 (May-June) 2004 article about the schooner HERON.
PMM 47-189	Box 8	2004	0	0	"Replacing a Small Boat's Steam-bent Frames"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 179 (July-August) 2004 article "Replacing a Small Boat's Steam-bent Frames" by Greg Rossel on pages 35-39.
PMM 47-190	Box 8	2004	0	0	"Reviving a Dried-out Hull"	Samuel Manning's correspondence regarding his drawings for "Wooden Boat" magazine Nbr. 180 (September-October) 2004 article "Reviving a Dried-out Hull".
PMM 47-191	Box 8	2004	0	0	"The Clamping of Planks"	Samuel Manning's correspondence regarding his drawings for "Wooden Boat" magazine Nbr. 181 (November-December) 2004 article "The Clamping of Planks" by Greg Rossel.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-192	Box 8	2005	0	0	"On Planning Ahead" & "Putting It All Together"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 183 (March-April) 2005 two articles: "On Planning Ahead" by Greg Rossel, pages 26-28; and, "Putting It All Together" by Rob Thompson, pages 80-85.
PMM 47-193	Box 8		2005	2006	"Sailboat Restoration - Part 1"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 184 (May-June) 2005 article "Sailboat Restoration - Part 1" by Ed McClave on pages 50-61, covering sizing up the project and choosing a strategy.
PMM 47-194	Box 8	2005	0	0	"Sailboat Restoration - Part 2"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 185 (July-August) 2005 article "Sailboat Restoration - Part 2" by Ed McClave on pages 44-55, covering deconstruction and preliminaries for reconstruction.
PMM 47-195	Box 8	2005	0	0	"Sailboat Restoration - Part 3"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 186 (September-October) 2005 article "Sailboat Restoration - Part 3" by Ed McClave on pages 46-54, covering floor timber and frame strategies.
PMM 47-196	Box 8	2005	0	0	"Sailboat Restoration - Part 4"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 187 (November-December) 2005 article "Sailboat Restoration - Part 4" by Ed McClave on pages 40-48, covering getting out frames.
PMM 47-197	Box 8		2005	2006	"Sailboat Restoration - Part 5"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 188 (January-February) 2006 article "Sailboat Restoration - Part 5" by Ed McClave on pages 70-80, covering steam-bending frames.
PMM 47-198	Box 8	2006	0	0	"Sailboat Restoration - Part 6"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 189 (March-April) 2006 article "Sailboat Restoration - Part 6" by Ed McClave on pages 78-89.
PMM 47-199	Box 8	2006	0	0	"Sailboat Restoration - Part 7"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 190 (May-June) 2006 article "Sailboat Restoration - Part 7" by Ed McClave on pages 82-92.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-200	Box 9	2007	0	0	"Anatomy of a Rabbet"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 197 (July-August) 2007 article "Anatomy of a Rabbet" by Greg Rossel on pages 27-29.
PMM 47-201	Box 9	2007	0	0	"Fitting a Bulkhead with a Jogglestick"	Samuel Manning's correspondence for a "Wooden Boat" magazine article entitled "Fitting a Bulkhead with a Jogglestick" by Michael Holt.
PMM 47-202	Box 9	2007	0	0	"Good Looking Knees"	Samuel Manning's correspondence for a "Wooden Boat" magazine article entitled "Good Looking Knees" by Greg Rossel.
PMM 47-203	Box 9	2008	0	0	"Thinking Ahead - Things to Consider Before Building"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 203 (July-August) 2008 article "Thinking Ahead - Things to Consider Before Building" by Greg Rossel on pages 33-38.
PMM 47-204	Box 9	2008	0	0	"Installing Sister Frames from the Outside"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 204 (September-October) 2008 article "Installing Sister Frames from the Outside" by Thomas M. Wells on pages 40-43.
PMM 47-205	Box 9	2008	0	0	"Sheer Elegance: Creating A Beautiful Sheerline"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 205 (November-December) 2008 article "Sheer Elegance: Creating A Beautiful Sheerline" by Greg Rossel on pages 28-31.
PMM 47-206	Box 9		2008	2009	"Reading Boat Plans" Correspondence	Samuel Manning's correspondence for "Wooden Boat" magazine Nbr. 207 article "Reading Boat Plans" by Mike O'Brien.
PMM 47-207	Box 9	2009	0	0	"Laminating Knees and Frames for Small Craft"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 209 (July-August) 2009 article "Laminating Knees and Frames for Small Craft" by Greg Rossel on pages 33-37.
PMM 47-208	Box 9	2009	0	0	"How to Loft A Simple Boat Plan"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 210 (September-October) 2009 article "How to Loft A Simple Boat Plan" by Karen Wales, which is printed in the magazine as an 8 page tear-out presented between pages 16-17.
PMM 47-209	Box 9		2009	2010	"Steaming Planks"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 212 (January-February) 2010 article "Steaming Planks" by Greg Rossel on pages 33-37.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-210	Box 9	2010	0	0	"Marking a Waterline"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 214 (May-June) 2010 article "Marking a Waterline" by Greg Rossel on pages 25-29.
PMM 47-211	Box 9	2011	0	0	"Making Molds"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 220 (May-June) 2011 article "Making Molds" by Greg Rossel on pages 29-33.
PMM 47-212	Box 9	2011	0	0	"Setting Up On The Building Jig"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 221 (July-August) 2011 article "Setting Up On The Building Jig" by Greg Rossel on pages 33-35.
PMM 47-213	Box 9	2011	0	0	"How to Fit Rails and Risers"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 223 (November-December) 2011 article "How to Fit Rails and Risers" by Greg Rossel on pages 27-31.
PMM 47-214	Box 9		2012	2013	"Glued-Edge Carvel Planking"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 231 (March-April) 2013 article "Glued-Edge Carvel Planking" by Matthew P. Murphy on pages 61-65.
PMM 47-215	Box 9		2013	2014	Booby Hatch Correspondence	Samuel Manning's correspondence for "Wooden Boat" magazine Nbr. 238 (May-June) 2014 article by Mike Podmaniczky about booby hatch construction.
PMM 47-216	Box 9		2014	2015	"The Case for the Gaff Vang"	Samuel Manning's correspondence and drawings for "Wooden Boat" magazine Nbr. 246 (September-October) 2015 article "The Case for the Gaff Vang" by David Soule on pages 50-53.
Miscellaneous Projects:						
PMM 47-217	Box 9		0	0		Copies of Samuel Manning's drawings of the schooner BERTHA L. DOWNS. Full and profile drawings of the schooner, including lines, sails, rigging, sections, and several construction aspects. Also includes a map of the East Coast showing the following cargo routes: timber between 1865-1945; coal, 1865-1945; ice, 1860-1910; and salt, 1865 - (????). Further included is a 1908 map of Bath, ME, indicating sites at which vessels were launched.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-218	Box 9		1979	2007	Norse Boatbuilding	Samuel Manning's correspondence, notes and detailed hull drawings of two Norse vessels - a Lestabat and a Sognebat. Includes copies of "Construction of A Norse Sogneat At Maine's Apprenticeshop" with annotated plan corrections by a Norwegian boatbuilder and an Apprenticeshop master builder.
PMM 47-219	Box 9		1999	2016	Jeff Brain - Fort St. George	Samuel Manning's correspondence with and drawings for Jeff Brain of the Peabody Essex Museum in Salem, MA. Brain's archaeological research culminated in his "Fort Saint George", typescript included along with a copy of his "Analysis of John Hunt 1607 Map 'Draught of St. Geaorges Fort'". Fort St. George was the oldest English fort in the Northeast, built 1607-08 at the mouth of the Kennebec River.
PMM 47-220	Box 9		2000	2003	VIRGINIA Plans	Samuel Manning's copies of: SPARROW HAWK construction plan; VIRGINIA project plans; "Nautical Research Journal" Vol. 48, No. 2, Summer 2003, "The Popham Colony's VIRGINIA - Part Three: Spars and Rigging"; and some "Maine's First Ship Newsletters". Included with the VIRGINIA plans are: Lines, Construction Profiles & Midsection, Spars, Sail Profiles, Diagrammatic Profiles, Rigs - River & Coastal, and Straight Arm Kedge. Also included are David Wyman's and John Bradford's plans, and, an informational document dated August 16, 2003, "Maine's First Ship - Designing VIRGINIA", describing the design research and process.
PMM 47-221	Box 9		1950	2018	Graphics Catalog	Samuel Manning's catalog of his illustrations, organized first by date (1950-2018 covered), and also alphabetically.
PMM 47-222	Box 9		2013	2019	Glen Alden Correspondence - 2013-2019	Samuel Manning's correspondence with Glen Alden between 2013 - 2019 pertaining to Alden's early colonial historical novels "Dry Rain", "Heat Lighteneing", "NorthEaster", "Thunder Snow", and "FireStorm". Also included: "The Working Waterfront" June 2017 newsclip "The Tragic Mistake Made By Maine's First Colony" by William A. Haviland, and, information about the Maine Writers & Publishers Alliance.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-223	Box 9		2004	2013	Maine's First Ship Correspondence	Samuel Manning's correspondence and supporting materials concerning the construction of the VIRGINIA, including: copies of Maine's First Ship's "Newsletter" (2004-2012); membership cards; Reception invitation; newsclip from "The Coastal Journal" (August 14, 2011); informational handouts; postcards; and notes.
PMM 47-224	Box 9		1978	2013	Piscataqua Gundalow Project	Samuel Manning's correspondence pertaining to his drawings for the Piscataqua Gundalow Project. Includes several drawings, pictures of the gundalow replica CAPT. EDWARD ADAMS, and, drawings of the Piscataqua River gundalow FANNIE M.
PMM 47-225	Box 9		1918	2000	Side Launching	Samuel Manning's copy of "Side Launching of Ships on the Great Lakes" by Frank E. Kirby and Edward Hopkins - a paper read at the 26th general meeting of the Society of Naval Architects and Marine Engineers , November 14 -15, 1918, and an advanced copy of the Society's November 12 - 13, 1942 annual meeting paper "Side Launching on the Great Lakes - Model Experiments and Practice" by James H. Faber. Also included is a copy of the Wisconsin Lake Education Association's proposal for launching the DENIS SULLIVAN (February 3, 2000).
PMM 47-226	Box 10		1995	2014	Glen Alden - Rough Drawings	Samuel Manning's numerous illustrations of work scenes, fortifications, people; color cover of "Wooden Boat Magazine's" "Getting Started in Boats", Vol. 46, "Cordage"; July 10, 2014 newsclip "Programs on 17th and 18th Century Life at Colonial Pemaquid"; attire and portrait pictures; Harvard Museum of Science & Culture's Maritime Archaeological and Historical Society "MAHS News, Sept.- Oct. 1995 article about naval guns with specifications of 17th Century English cannons; and, xeroxes of maps showing Bailey Island to Boothbay Harbor.
PMM 47-227	Box 10		0	0	Glen Alden - Thundersnow Drawings	Samuel Manning's complete preliminary illustrations for Glen Alden's historical novel "Thundersnow".
PMM 47-228	Box 10		0	0	"Dry Rain on the River"	Samuel Manning's 333 page manuscript copy of Glen Alden's historical novel "Dry Rain on the River". Includes Alden's 22 page preliminary draft of "Heatlightening".

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-229	Box 10		0	0	"Thundersnow" - First Draft	Samuel Manning's 299 page first draft manuscript copy of Glen Alden's historical novel "Thundersnow".
PMM 47-230	Box 10	2012	0	0	"Thundersnow"	Samuel Manning's 182 page manuscript copy of Glen Alden's historical novel "Thundersnow".
PMM 47-231	Box 10		2012	2014	Glen Alden Correspondence -2012-2014	Samuel Manning's correspondence with Glen Alden between January 2012 and February 2014 concerning details of Alden's historical novels and "indie" publishing.
PMM 47-232	Box 10	1982	0	0	SEA URCHIN	Samuel Manning's drawings for and correspondence with Simon Watts for Watts' "Fine Woodworking" magazine article "Building a Lapstrake Boat", the 10 foot dingy SEA URCHIN. Includes a copy of the article.
PMM 47-233	Box 10		1976	1978	"Wooden Boat" - 1977-1978	Samuel Manning's articles and drawings for "Wooden Boat" magazine between 1976 - 1978, including: "Some Thoughts on Lofting"; "Lofting the Lubec Boat"; "Bevels, Plank Thickness, Developing the Rabbet"; "Yacht Caulking"; "Incredible Tin Canoe" with PASSIONELLA drawings; "SKAL"; "Refastening a New York 30"; and, "Pattern Making".
PMM 47-234	Box 10	1972	0	0	"Ships Through History"	Samuel Manning's drawings for Ralph T. Ward's "Ships Through History". Illustration captions are indicated separately. Includes typescript.
PMM 47-235	Box 11		1992	2001	FROLIC Model & "Gifts from the Celestial Kingdom" Illustrations	Samuel Manning's correspondence about and illustrations of the FROLIC ship model, along with an article about ship models, "Port of Call", by Tom Fordham. Also includes his illustrations for "Gifts from the Celestial Kingdom".
PMM 47-236	Box 11		1988	2017	Permissions & Time Log	Samuel Manning's log containing his list of permissions granted for use of his published works, and, his time logs showing the amount of time spent for each illustration.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-237	Box 11		1986	2019	Kerr Canning Correspondence	Samuel Manning's correspondence with Kerr Canning of Quebec. Canning was a retired Physics professor with interest in and who researched the evolution of mills from Europe to Nova Scotia. Copies of the following are included: "A Story Written by Conrad Byers"; Nova Scotia's "Soft Wood Vessels"; "Annual Mariners Memorial Service: Memorial for Those Lost At Sea", a presentation made by Capt. Conrad Byers on August 17, 2008; Chapter 16, "Building in Wood in the Eastern United States: A Time-Place Perspective" by Fred Kniffen and Henry Glassie, in "Material Culture Studies in America"; newsclip "The Bravest Person I Ever Knew" the story of the dismasting of the schooner MINAS PRINCESS; pictures and associated drawings of mills in Spain; 2018 article by Kerr and Darlene Canning "Watermills in Asturias and Cantabria, Spain"; 2007 article "Regolfo Watermills: Their Construction and Performance" by Jeff Hawksley; 1999 article "Mills in XVI Century Spain" by Javier Goicolon; 1985 article "The Regolfo Mills of Francisco Lobato" by Nicholas Garcia-Tapis; and an undated article by Kerr Canning "Sawmills and Deals".
PMM 47-238	Box 11		2005	2018	Tide Mill Correspondence	Samuel Manning's correspondence with Bud Warren focusing on tide mills. Includes article about Maine's tide mills; "America's Disappearing Tide Mills" by Winfield Ross in Sept./Oct. 2017 "EARly American Life"; numerous copies of the "Tide Mill Times" newsletter; notes about widerip saws for milling; notices about tide Mill conferences; a proposal "Documenting the Tide Mills of Maine"; list of tide mill questions; 1983 article "The Rarest Tide Mill"; Bud Warren's summary of the "Rennes Colloquium: Yesterday, Today, and Tomorrow"; and, article "Pretty Marsh Tide Mill - Mount Desert Island".
PMM 47-239	Box 11		2013	2016	Freedom Falls Mill	Samuel Manning's illustrations of the Freedom Mill. Includes Sept. 12, 2013 "The Free Press" newsclip "Talk by Forest Ecology Expert & Tour of Restored Mill at Land Alliance Meeting Sunday".
PMM 47-240	Box 11	c.2017	0	0	Twain Braden	Samuel Manning's illustrations for Twain Braden's book "The Complete Guide to Sailing and Seamanship".

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-241	Box 11		2003	2008	Tide Mills #1	Samuel Manning's field notes, correspondence, drawings and copies of site photographs and maps of tide mills, including: the Torrey Mill on Deer Isle; the Perkins Grist Mill in Kennebunkport; the Kendall wheel in Bowdoinham; the Brookings Bay mill in Woolwich; several mills on Westport Island; and, Cushing mills in Thomaston.
PMM 47-242	Box 11		1978	2008	Tide Mills #2	Samuel Manning's field notes, correspondence, drawings and copies of site photographs of tide mills, including: articles about horsepower from seawater; the Tidewater Motel in Vinalhaver and its mill; and, rough drawings of Torrey Tide Mill.
PMM 47-243	Box 11		1999	2008	Mills - Bud Warren	Samuel Manning's correspondence with and copies of articles from Bud Warren about various types and locations of tide mills, including: the Saddle Park Grist Mill in Nassau County, NY; "Open to Tide Mills", Proceedings of an International Conference held in London on September 11, 1999; floating mills; manufactured turbines; the Eling Tide Mill in England; an eight page print copy of "Tide Mill Data Base" that is international in scope and has many Maine locations; the Nandrum Tide Mill in Ireland; and, the Portu Errota Tide Mill in Portugal.
Drawings						
PMM 47-072	Box 5	1980	0	0	Sloop in Rough Sea	Samuel Manning's illustration of a sloop in rough seas.
PMM 47-073	Box 5	1980	0	0	Tancook Whaler to Shore	Samuel Manning's illustration of bringing a Tancook Whaler to shore.
PMM 47-074	Box 5	1980	0	0	41' Tancook Whaler	Samuel Manning's illustration of a 41' Tancook Whaler with accompanying fishing net information.
PMM 47-075	Box 5	1980	0	0	Schooner VERNON LANGILLE	Samuel Manning's illustration of the schooner VERNON LANGILLE at Dix Island with cordwood.
PMM 47-076	Box 5	1980	0	0	Tancook Whaler Hauling Wood	Samuel Manning's illustration of a Tancook Whaler under sail hauling a cargo of wood.
PMM 47-077	Box 5	1980	0	0	Tancook Whaler Pulling Dory	Samuel Manning's illustration of a Tancook Whaler under sail pulling a loaded dory.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-078	Box 5	1980	0	0	Mahone Bay Chart	Samuel Manning's illustration of Mahone Bay' including local towns and islands.
PMM 47-079	Box 5	1980	0	0	Tancook Whaler Hauled Ashore	Samuel Manning's illustration of a Tancook Whaler being hauled ashore.
PMM 47-080	Box 5	1976	0	0	18th Century Longboat	Samuel Manning's illustration of lines and construction information for an 18th Century Longboat.
PMM 47-081	Box 5	1977	0	0	Small Sailboat	Samuel Manning's illustration of a small sailboat's lines and viewing it underway.
PMM 47-082	Box 5	1979	0	0	32' Tancook Whaler	Samuel Manning's illustration of the 32' Tancook Whaler.
PMM 47-083	Box 5	1980	0	0	Sailboat Pulling Two Dories	Samuel Manning's illustration of a sailboat pulling two dories.
PMM 47-084	Box 5	1980	0	0	Sailboat with Cattle Aboard	Samuel Manning's illustration of a sailboat with cattle aboard.
PMM 47-085	Box 5	1980	0	0	Sailboat Hauling A Lobster Trap	Samuel Manning's illustration of a sailboat hauling a lobster trap.
PMM 47-086	Box 5	1980	0	0	Fishing from A Tancook Whaler	Samuel Manning's illustration of men fishing aboard a Tancook Whaler.
PMM 47-087	Box 5	1976	0	0	Lubec Wooden Boat Sections	Samuel Manning's illustration of the Lubec Wooden Boat sections drawing.
PMM 47-088	Box 5	1976	0	0	Lubec Wooden Boat Buttocks	Samuel Manning's illustration of the Lubec Wooden Boat buttocks drawing.
PMM 47-089	Box 5	1976	0	0	Lubec Wooden Boat Water Lines	Samuel Manning's illustration of men the Lubec Wooden Boat water lines drawing.
PMM 47-090	Box 5	1976	0	0	Lubec Wooden Boat Diagonals	Samuel Manning's illustration of the Lubec Wooden Boat diagonals drawing.
PMM 47-100	Box 5	1976	0	0	Lubec Wooden Boat Table of Offsets	Samuel Manning's illustration of the Lubec Wooden Boat table of offsets drawing.

Object ID	Box #	Date	Earliest	Latest	Title	Description
PMM 47-101	Box 5	1976	0	0	Lubec Wooden Boat Rabbet Lines	Samuel Manning's illustration of the Lubec Wooden Boat rabbet lines of the sternpost and stem drawing.
PMM 47-102	Box 5	1976	0	0	Lubec Wooden Boat Tick Strips	Samuel Manning's illustration of the Lubec Wooden Boat tick strips drawing.
PMM 47-103	Box 5	1976	0	0	Lubec Wooden Boat "Men Dubbing Off"	Samuel Manning's illustration "Men Dubbing Off".
PMM 47-104	Box 5	1976	0	0	Lubec Wooden Boat Hull Lines	Samuel Manning's illustration of the Lubec Wooden Boat hull lines.
PMM 47-105	Box 5	1976	0	0	Lubec Wooden Boat Bevels & Plank Thickness	Samuel Manning's illustration of the Lubec Wooden Boat bevels and plank thicknesses.
PMM 47-106	Box 5	1976	0	0	Lubec Wooden Boat Plank Reduction	Samuel Manning's illustration of the Lubec Wooden Boat plank reduction via the lofted waterlines.
PMM 47-107	Box 5	1976	0	0	Lubec Wooden Boat "Bevel Book"	Samuel Manning's illustration of the Lubec Wooden Boat "Bevel Book".
PMM 47-108A & B	Box 5	1976	0	0	Lubec Wooden Boat Bulkhead Bevels	Samuel Manning's illustration of the Lubec Wooden Boat bevels on a bulkhead using waterlines.
PMM 47-109	Box 5	1976	0	0	Lubec Wooden Boat "The Nature of the Rabbet"	Samuel Manning's illustration of the Lubec Wooden Boat "The Nature of the Rabbet".
PMM 47-110	Box 5	1976	0	0	Lubec Wooden Boat Stem Rabbet	Samuel Manning's illustration of the Lubec Wooden Boat stem rabbet via random sections of the stem.
PMM 47-111	Box 5	1976	0	0	Lubec Wooden Boat Keel Rabbet	Samuel Manning's illustration of the Lubec Wooden Boat keel rabbet.