Finding Aid to the Winans Papers, MS 916
H. Furlong Baldwin Library
Maryland Historical Society

Collection summary
Title
Winans papers
Creator
Ross Winans, 1797-1877
Call number
MS 916
Span dates
1828-1963
Extent
24 boxes, 1 oversize volume, 2 oversize folders; The Winans Papers number about 1525 pieces of material, including 83 bound manuscript volumes. The span dates are 1821 to 1962, with the bulk of the material falling between 1830 and 1875.
Abstract
Railroad engineers and inventors, Ross Winans (1797-1877) and his son Thomas Winans (1820-1878), are the principal figures around which the Winans Papers are built. The collection includes the correspondence, legal papers, accounts, bills, and receipts of both men. There is also a variety of other materials such as patents, drawings, designs, photographs, and experimental data relating to steamship building. The collection is strong in documenting the business and manufacturing of Ross Winans from 1835 to 1862. The real estate purchases and financial affairs of Thomas Winans are also well represented.

Administrative summary
Repository
H. Furlong Baldwin Library
Maryland Historical Society
201 W. Monument St.
Baltimore, MD 21218
www.mdhs.org
special_Collections@mdhs.org
Access restrictions
Access to this collection is unrestricted
Use restrictions
Permission to quote must be received in writing from the Special Collections Librarian.
Provenance
Most of the items in the collection were donated by Mrs. Reginald W. Hutton and Miss Celeste W. Hutton in April of 1948. Thomas Winans gave the Society three volumes of detailed records concerning experiments with the steam yacht “Walter S. Winans” in 1928. At a later, unknown date, Mr. J.G.D. Paul added about 33 other items to the Winans papers, including a biography of Ross Winans by Carlyle Barton, a
number of Ross Winans pamphlets (1872-75), a Hutton-Winans scrapbook (1903-1934), and a body of genealogical research material relating to the Winans-Hutton Family. Prior to this most recent reorganization, each of these donations was kept separately. Currently, the material is grouped together as a single collection.

Accession number 60842 and 51271
Processing note Material originally catalogued as MS 916, 916.1, 916.2, and 916.3 now catalogued as MS 916; description by William G. LeFurgy.

**Biographical Note**

1797 Ross Winans born in Sussex County, New Jersey
1820 Ross Winans marries Julia DeKay; first child born, Thomas DeKay Winans
1821 Ross Winans first patent -- fulling cloth
1823 Second child born, William Lewis Winans
1828 Ross Wians and family move to Baltimore; Ross Winans devises friction railroad car wheel and axle with outside bearings
1831 Ross Winans appointed assistant engineer of machinery on the Baltimore and Ohio Railroad
1832 Ross Winans devises eight wheel Columbus car
1835 Ross Winans partnership with George Gillingham to manufacture railroad machinery for the B and O
1843 Ross Winans expansion of works and production; sons Thomas and William L. Winans sent to Russia to assist George W. Whistler in construction of Russian Railroad
1850 Thomas and William L. Winans Contract for the remount of moving machinery of the St. Petersburg and Moscow Railroad, 1850 and partnership with Winans, Harrison and Winans
1851 Thomas Winans returns to U.S.
1856 Ross Winans controversy with Henry Tyson
1857 Closure of Ross Winans Locomotive Works
1858-1878 Ross, Thomas, and William L. Winans work on Cigar boats
1861-1862 Thomas Winans soup house
1861 Ross and Thomas Winans manufacture pikes and [UNK] balls for Confederacy; Ross Winans construction of steam gun; Ross Winans election to Maryland Legislature; Ross Winans' arrest and release by federal troops
1870 Ross Winans publication of One Religion, Many Creeds
1873 Ross Winans construction of Winans Row
1877 Ross Winans death
1878 Thomas Winans death
1897 William Lewis Winans death
Scope and Content
The Winans Papers, 1821-1963, document the careers and interests of Ross Winans and his son Thomas Winans, railroad engineers and inventors. There is material relating to the manufacturing, patents, and financial affairs of both men, primarily during the years 1835 to 1875. The papers of each are grouped separately, and divided by type of document. The material itself is arranged chronologically.

Ross Winans' correspondence is to a great extent concerned with railroad manufacturing and business dealings. There is limited material relating to his activities during the Civil War and shipbuilding. Correspondents include James Brewster, President of the Hartford and New Haven Railroad Co.; Charles Howard, President of the Baltimore and Susquehanna Railroad Co.; A. Joyner, President of the Portsmouth and Roanoke Railroad Co.; Enoch Seurs, Superintendent of the Pennsylvania Railroad Co.; Uriah Townsend of the New York Locomotive Works; L.S. Wattson, President of the Huntingdon and Broad Top Mountain Railroad Co.; the President and Directors of the Philadelphia and Reading Railroad Co.; P.E. Thomas, President of the Baltimore and Ohio Railroad Co.; and Chauncey Books, President of the Baltimore and Ohio Railroad Co.

In a similar fashion, Ross Winans' accounts, bills, and receipts reflect his heavy involvement with railroad manufacturing. There is also a sizeable collection of material relating to shipbuilding, and a few pieces connected with munitions manufacture during the Civil War. Starting in about 1860, there is a large group of hay receipts and payroll accounts for farm hands. [UNK] Ross Winans must have been operating a farm at this time.

The legal papers of Ross Winans include business agreements, indentures, purchase of patent rights, and deeds. There are also articles of co-partnership, apprentice indentures, articles of agreement and a single deposition concerning a riot, possibly directed at Ross Winans' works. This body of papers is wholly oriented towards the business of railroad manufacturing.

Ross Winans patent material consists of letters patent and U.S. Patent Office imprints detailing his various improvements. The twenty-seven items deal mostly with steam engines, railroad locomotives, and railroad rolling stock. It is a strong area of the collection, for it appears complete and is very informative with regard to Ross Winans' mechanical ideas.

Thomas Winans' correspondence is, like his father's, business oriented. However, little has to do with any one type; rather it reflects the financial interests of a wealthy man who dabbled in numerous projects. He was involved with his father's war munitions works, as letters from Baltimore Police Marshall George Kane
indicate. His letter books show a preponderant interest in ship building (1858-1878), as he often collaborated with his brother William Lewis by mail. An apparently complete series of incoming correspondence from Alexander Brown and Sons (Winans' banker) for the years [UNK] provide much information about Thomas Winans' financial affairs for those two years. His other major correspondents included John H.B. Latrobe; Osmun Latrobe; Anson T. Colt; William H. Graham; James Whistler; Baring Bros.; George Brown; Walter Wilkinson; Reverdy Johnson; Blatchford, Seward and Griswold; and Ross R. Winans.

The accounts, bills, and receipts of Thomas Winans are not as extensive as are his father's. They are in some respects similar to Ross Winans' in that some deal with the same projects. Thomas Winans can be seen as supplying munitions to the Confederacy and as being engaged in ship construction, both most likely in conjunction with Ross Winans. Other materials of Thomas Winans in the series deal in a scattered way with such things as his wife's clothing; real estate; and freight charges.

A strength of the Thomas Winans materials is the extensive number of legal papers dealing with real estate. Thomas Winans must have felt land to have been a good investment, for he made numerous purchases, mostly in the City of Baltimore from 1848 to 1875. This series of documents consists of those real estate legal papers connected with former owners of property bought by Thomas Winans and those papers dealing with his own purchase of property. Much of the property purchased by Thomas Winans went into the grounds of his two large estates, Alexandroffsky and Crimea; but a sizeable remainder probably was rented out to individuals and businesses.

Thomas Winans' papers exhibit some concern for the poor of the city. This is indicated by documents related to a soup kitchen established across the street from Alexandroffsky. Estimates ranging from 600 to 4,000 people were supposedly fed there daily during its operation from 1861 to 1862. The material concerning this project is scarce in this collection, but what does exist is highly informative.

The Winans Papers indicate some possible business partnership between Thomas and Ross Winans. There is a small body of correspondence (about 30 items) referring to Mess. Winans Co. or just Winans Co. Some of this material relates to the ship construction carried out by Ross and Thomas Winans. It is likely they collaborated in other areas as well. One of these was a whiskey distillery and distributorship, from which there is a great deal of material. Most all of it consists of whiskey inspection receipts and sales receipts for the years 1860-1861. The other joint effort was the involvement of Winans Co. in the manufacture and distribution of war munitions to southern sympathizers, Baltimore police force,
Winans Co. was also involved in a protracted dispute with the U.S. Government. Basically what the documents display is the refusal of a Col. H.B. Brewerton of the Engineering Corps to take back four dredging scows lent Winans until they were repaired by the latter. There is extensive material in the Winans Co. correspondence series concerning the disagreement.

Although the papers of Ross and Thomas Winans make up the majority of the collection, there is some material relating to William Lewis Winans (son of Ross Winans and brother of Thomas Winans). This includes a long series of letters from W.L. Winans to his brother Thomas (1858-1862). These letters, contained in a copybook in Box 22, concern the development of the Cigar boat steamships both were so interested in. Business and personal topics are also covered.

The collection also includes scattered and incomplete material of Ross R. Winans, the Hutton Family, and the deBearn family. There is also a small group of items relating to genealogical research on the Winans family, consisting of correspondence, essays, and family trees. There is further material relating to Winans genealogy in the Society's Library.

**Container List**

**Box 1**

1–4: Ross Winans, Correspondence Received, 1833-1867 (72 items, arranged chronologically)
Railroad machinery orders, **business inquiries Ross Winans** activities early years of the Civil War

5: Ross Winans, Correspondence Sent, 1832-1864 (24 items, arranged chronologically)
Business inquiries, financial dealings, sale of locomotive engines to B and O Railroad Company

6 - 9: Ross Winans, Legal Papers: Business, 1835-1869;
37 items, arranged chronologically
Partnership agreement, indentures, articles of agreement, suits against B and O Railroad Company

10: Ross Winans, Legal Papers: Real Estate, 1854-1867;
5 items, arranged chronologically
Deeds, rental of property

11 - 21: Ross Winans: Accounts, Bills and Receipts, 1839-1871;
271 items, arranged chronologically
Manufacturing accounts, insurance costs, employee wage payments, shippings and freight charges, hay sale receipts, City Passenger Railway Company receipts, statement of income, locomotive engine charges, merchant receipts, Cigar ship

22: Ross Winans Insurance Policies, 1841-1856;
8 items, arranged chronologically
Policies covering manufacturing works and equipment

23: Ross Winans, Licenses, 1846-1864;
7 items, arranged chronologically
Patent use permission, wholesale liquor sales, manufacturer licence

24: Ross Winans, Drawings and Designs, ca. 1828-1860;
5 items, no arrangement
Assorted mechanical designs, primarily for railroad machinery

25 - 29: Ross Winans, Patents, 1821-1859;
27 items, arranged chronologically
Letters patent, U.S. Patent Office imprints detailing patents for railroad improvements

30: Ross Winans, Tax Assessments, 1844-1853;
4 items, arranged chronologically
State taxes, real and property taxes

31: Ross Winans, Miscellaneous, Imprints, 1855-1875;
15 items, arranged chronologically
Railroad schedules, shop rules, patent descriptions, Ross Winan sale of shop equipment, petition to Mayor and City Council

Box 2
32 - 37: Thomas Winans, Correspondence Received, 1846-1875;
98 items, arranged chronologically
Business and financial dealings, Civil War munitions, Cigar boat, Alexander Brown and Sons -- financial accounts of Thomas Winans, Russian railways

38 - 41: Thomas Winans, Correspondence Sent, 1859-1866;
144 items, arranged chronologically
Business and financial inquiries, Cigar boat, Russian railways

42 - 46: Thomas Winans, Legal Papers: Real Estate, 1848-1875;
40 items, arranged chronologically
Deeds, indentures relating to purchase of property by Thomas Winans

47 - 50: Thomas Winans, Legal Papers: Real Estate, Papers of Former Owners, 1838-1848;
32 items, arranged chronologically
Deeds, indentures relating to former owners of property bought by Thomas Winans

Box 3
51 - 53: Thomas Winans, Accounts, Bills and Receipts, 1851-1875;
49 items, arranged chronologically
Freight charges, shipbuilding activities, receipts for munitions, real estate charges and expenses, wife’s clothing

54: Thomas Winans: Drawings and Designs, no date;
4 items, no arrangement
Real estate illustrations and layouts

55: Thomas Winans, Patents, 1856-1858;
3 items, arranged chronologically
U.S. Patent Office imprints detailing patents of Thomas Winans Buggy Wagon, slide-valve for steam engines, carriage spring guard

56: Thomas Winans and Thomas D. Whistler, Patents, 1876;
1 item
U.S. Patent Office imprint -- fishing reel

57: Thomas Winans, Organ Construction, no date;
10 items, no arrangement
Designs and ideas concerning organ construction

58: Thomas Winans, Employee Duties, no date;
3 items, no arrangement
Assignment of duties and tasks to estate employees

5 items, arranged chronologically
Extracts and abstracts of journal not in collection

60: Thomas Winans, Furniture and Household Good Inventories, no date;
10 items, no arrangement
Detailed inventories of estate property
61: Mess. Winans Co., Correspondence Received, 1861-1879;  
25 items, arranged chronologically  
Civil War munitions requests, dredging scows controversy with Brewerton of  
Corps of Engineers, Cigar boat inquiries  

62 - 63: Mess. Winans Co., Correspondence Sent, 1860-1864;  
36 items, arranged chronologically  
Dredging scow controversy, drafts of letters to Scientific American magazine  
concerning Cigar boat  

64: Winans Co.: Accounts, Bills and Receipts, 1858-1876;  
13 items,  
65 - 70: Winans Co.: Accounts, Bills and Receipts Related to Whiskey Sales  
1860-1862;  
236 items, arranged chronologically  
Whiskey inspection receipts, whiskey sales receipts  

71: Ross and Thomas Winan, Patents, 1861-1874;  
20 items, arranged chronologically  
Steamship improvements for engines, hulls, etc., improvements in paving,  
abstracts of Ross and Thomas Winans patents  

72: Thomas and William L. Winans: Accounts, Bills and Receipts, 1870-1872;  
6 items, arranged chronologically  
Steamship building  

73: Thomas and William L. Winans, Patents, 1866-1868;  
10 items, arranged chronologically  
Steam engine improvements, steamship building improvements  

74: Thomas Winans, William L. Winans, and Joseph Harrison Articles of Co-  
Partnership, October 21, 1849;  
2 items, Partnership to construct Russian railroad  

75: William L. Winan, Extract of Account with Winans, Harrison and Winans,  
1850-1862;  
1 item  
Financial tabulations and totals from Russian Railroad Construction  

76: William L. Winans, Patents, February 21, 1865;  
1 item  
Gun carriage improvements
Box 4
77: John H.B. Latrobe to Geo. Brown, April 29, 1839;
1 item
Patent suit concerning Ross Winans' eight-wheel car

78: Charles D. Gould to G.A. Lepper, Mary 4, 1850;
1 item
Steam engines and prices of [UNK]

79: (Unidentified) to C.M. Riller, October 8, 1853;
2 items, Patent suit concerning Ross Winans eight-wheel car; imprint drawing of
G.S. Griggs patent

80: Wm. Tschudi to J.E. Dall, August-September, 1855;
3 items, arranged chronologically
Property settlements and claims

81: Sam Blatchford to Geo. W. Whistler, January 25, 1856;
1 item
Patents of Whistler concerning Mr. Keller

82: J. H. Alexander to George W. Whistler, February 18, 1856;
1 item
Steam fog signals

83: H.R. Worthington and J.A. Worthington to G.W. Whistler, May 16, 1856;
1 item
Orders for steam pumps; drawing of same

84: R.S. Dowd to G. Twitchell, October 10, 1856;
1 item
Delivery of locomotive engine and tender

85: Edward Israil to Capt. A. Vaughn, January 19, 1859;
1 item
Case of Smith vs. Winans and resolution of case

86: Osmun Latrobe to Col. George P. Kane, March 25, 1861;
1 item
Regarding funeral of Mrs. Winans

87: Osmun Latrobe to George W. Brown, June 2, 1861;
1 item
Winans Soup House

88: Washington Arsenal to Hayward and Bartlett, March 25, 1865;
1 item
Machine parts order

89: P.W. Thomas to George Beckenbaugh, May 2, 18--; 1 item
Exchange of old coins for new by mint

90: Tom Winans to Mr. Semmes, November 25, 1924;
1 item
Cigar boat construction in the past

91: (Unidentified) to Peters (W.), no date;
1 item
Railway machinery order

92: Photocopies of Winans Cigar boat material from Scientific American
magazine, October 1858, February 1859;
18 items, Articles and comments on Winans Cigar boat

93: The Steam-ship Sicila, Illustrated London News, August 24, 1861;
6 items, arranged by pagination
Article pertaining to Winans Cigar boat

94: Abstracts of Wilkinson letters, 1862-1868;
7 items, arranged chronologically
Abstracts of letters by W[alter?] Wilkinson not in this collection

95: Extract of Joseph Harrison's Account with Winans, Harrison and Winans,
1850-1862;
1 item
Tabulations and totals of finances concerning Russian Railroad construction

96: Papers relating to the Franklin Turnpike, 1863-1875;
5 items, arranged chronologically
Accounts, resolutions, and correspondence concerning the Turnpike

97: Random Figures, Notes and Imprints Associated with the Winans Family and
Business, 1847-1878;
30 items, arranged chronologically
Fragmentary, miscellaneous material
98: Material related to the Estate of Joseph Hutton and Claims Against it by David Wiley, 1874-1886;  
38 items, no arrangement  
Land dispute claims, correspondence and deeds. Not clear as to what relation these papers have to Winans

4 items, arranged chronologically  
Abstracts refer to some material in collection, some not in collection

100: The Development...of Chilled Iron Car Wheels, by D.H. Sherwood, August, 1929;  
5 items, arranged by pagination  
Study of early work on subject, including John Elgar and Ross Winans

101: Miscellaneous newspaper clippings associated with the Winans Family, 1861-1935;  
51 items, no arrangement  
Includes obituaries, wills, stories on Winans, Hutton and de Bearn families; Winans steam gun and cigar boat, Russian railroads and Winans estates

102: Assorted Hutton Family Materials, 1880-1935;  
10 items, no arrangement  
Will, insurance policy and deeds of Celeste M. Hutton, deeds and indentures between Ross R. Winans and sisters

103: Description of One-Piece Piston and Connecting Rod: by Reginald Winans Hutton, no date;  
4 items, arranged by pagination  
Technical article by R.W. Hutton

104: Longhand Account of Various Railroad Improvements, Especially of John Elgar, Dec. 23, 1857  
6 items, no arrangement  
Development and improvement of railroad machinery, in a shaky hand

105: Assorted Drawings, Designs and Pictures Associated with The Winans Family, no date;  
20 items, no arrangement  
Pictures of Alexandroffskiy exterior and interior; design of compass experiments, fishing scenes, woodcut of Winans Depot
106 - 107: Research and Genealogical Materials Relating to the Winans Family, 1897-1863;
35 items, no arrangement
Letters to and from J.S.D. Paul, Semmes, Bowes, and Semmes (law firm)
concerning Winans genealogy; Wynants family tree

108: The Winans Family, April, 1962;
11 items, arranged by pagination
Essay on the Winans family by Mrs. Smith

109: Winans Family, December 12, 1932;
1 item
no arrangement
Essay on Winans - Wynants Family by Mr. Tom Winans

110: The Railway and Locomotive Historical Society, Inc., August 1947;
1 item
Bulletin No. 70 containing biographical sketches of Ross Winans

111: Ross Winans, Railroad Engineer, by Carlyle Barton, Jr., ca. 1940;
1 item
Biography of Ross Winans

Box 5
1: Ross Winans, Time Ledger Book, 1838-1841
NOTE: Box 5 to Box 24 contain bound volumes only. Each volume is considered
to be one item. The arrangement is nearly exclusively chronological.

2: Ross Winans, Ledger 1838-1840

Box 6
3: Ross Winans, Ledger 1838-1847
4: Ross Winans, Journal 1838-1841

Box 7
5: Ross Winans Order Book, 1838-1846
6: Ross Winans Orders Given and Orders Filled Book 1846-1854
7: Ross Winans Journal

Box 8
8: Ross Winans Wage Book, 1847-1877
9: Ross Winans Time Ledger, 1847-1848
Box 9
10: Contract for the Remount of the Moving Machinery of the St. Petersburg to
Moscow Railway, 1850
11: Thomas Winans Journal, 1849-1855
12: Railway Personnel, Tonnage Accounts and Train Routes, March 1853 - May
1853
13: 27 Pamphlets of Ross Winans' Publication, 1872-1873

Box 10
14: Ross Winans Orders from July 1855 - October 1863
15 a: Ross Winans Cash Book 1855-1856

Box 11
16: Winans Co. Day Book 1860-1868

Box 12
17: Winans Co. Journal, 1860-1873
18: Winans Co. Ledger, 1860-1875

Box 13
20: Winans Co. Journal, 1860-1877

Box 14
21: Ross Winans, Account of Money Received and Expended For Witnesses in
Eight-Wheel Car Case, June 14-July 3 (1852?)
22: Charles D. Gould Atty. in Association with Ross Winans on Eight-Wheel Car
Patent, 1852
23: Thomas Winans, Notebook Concerning Cash Transactions, 1869-1873
24: Thomas Winans Wage Book, 1868-1877
25: Winans Brothers in Account with Thomas Winans, 1862-1866
(Hayward and Bartlett), 1865-1866

Box 15
27: Winans Company Ship Yard Rent Book, 1873-1877
28: Rents, Thomas Winans 1872-1880
29: Thomas Winans Ledger, Jan - May, 1874
30: Thomas Winans Trial Balances, 1862-1880

Box 16
31: Thomas Winans Alexandroffsky Ledger, 1859-1861
32: Thomas Winans Alexandroffsky Ledger, 1860-1862
33: Ross R. Winans - Thomas Winans Notebook, 1874-1877
34: Thomas Winans Order Book, 1874-1878

Box 17
35: Ross Winans Receipt Book (Blank), no date
36: In Memorium, Ross Winans ca. 1860-1878
37: Reginald Hutton, Fishing Records, 1913-1915
38: Ross Winans Receipt Book (Blank), no date

Box 18
39: Thomas Winans St. Petersburg Commercial Joint Stock Bank, no date, Blank
40: Julia W. Whistler -- Will and Division of Property, February 18, 1878
41: H. Vaughn, Master -- Steam Ship Winans, From Baltimore Towards Norfolk, Virginia Log Book, December 3, 1859
42: Scrap Book Concerning Winans-Hutton Family, 1878-1935

Box 19
43: Celeste M. Winans (?) Check Book (Alexander Brown and Sons), 1879-1883
44: Ross Winans Check Book (Alexander Brown and Sons), 1875-1878
45: Thomas Winans Check Book (Brown Bros. and Co.), 1863-1867
46: W.S. W[inans?] Check Book (Brown Bros. and Co.), 1860-1863

Box 20
47: Ross R. Winans Check Book (Brown Bros. and Co.), 1875-1878
48: Check Book (Brown Bros. and Co.), 1860-1866
49: Thomas Winans Check Book (Brown Bros. and Co.), 1858-1860
50: Thomas Winans Check Book (Alexander Brown and Sons), 1867-1868

Box 21
51: Ross Winans Wage Book, 1846-1851
52: Thomas Winans Order Book, 1878-1881

Box 22
53 to 58: Thomas Winans Daily Account Books (Diaries), 1851-1856
(6 vols.)
59: William Lewis Winans Letter Book, copies to Thomas Winans, 1858-1862
60: Ross Winans Notebook detailing experiment with two locomotive engines (camel and 10-wheel), 1853-1856
61: Thomas and William Lewis Winans, Diary of experiments associated with ship building, 1871
62: Ross Winans, Jr. Copy Book, one page used
Box 23
63: Thomas Winans, Financial Record Book, 1846-1848
64: Ross Winans Coal Received, 1856-1861; Rents Received of [UNK] in Patapsco Farm, June 20, 1862 (1 entry)

65: Ross Winans (?) Ledger for Household items, no date
66: Thomas Winans, Address Book; Account concerning work done on House grounds (Crimea), 1856-1857
67: Ross Winans, Address Book
68: Ross Winans, Patents, 1821-1868 (abstracts)
69: Ross Winans, [UNK] Book, 1867-1870
70: Thomas Winans Soup, Soup Kitchen Records, June 1861
71: Thomas Winans, Pocket Ledger, 1854-1858
72: Ross Winans, Pocket Notebook, 1846-1855
73: G.B. (Bartlett?) Order Book, 1860-1872

Box 24
74: Thomas Winans Ledger and Household Accounts Book, Jan.-Dec. 1858
75: Statement of Stock and Investments Owned by Thomas Winans, 1856-1861
76: Brown Bros. and Co. in Account with Thomas Winans, Esq. 1858-1861
77: Gleanings from Various Authors on Sanitary Matters, Selected, Prepared and Published by Ross Winans, 1875
78: Winans Co. Pattern Shop Book, 1860-1860
79: Thomas and William L. Winans Steering Experiments with Yacht Walter S. Winans, 1877-1878
80: Thomas and William L. Winans, Sea Experiments with Yacht W.S. Winans, 1877-1879
81: Thomas and William L. Winans, Experiments at Measured Mile with Yacht Walter S. Winans, 1877-1879

Oversized material in Box 24
Folder 1: Launch of the Steam Yacht Ross Winans at Millwall, March 3, 1866; 1 item
Folder 2: The Cigar Ship, article, March 2, 1866; 1 item
Folder 3: Assorted Drawings, Designs and Pictures Associated with the Winans Family, no date; 3 items,
1) Alexandroffsky house and garden plan
2) unidentified estate (photograph)
3) Shoosharry, home of Daniel Wheeler in St. Petersburg, Russia (lithograph)
SEPARATE OVERSIZE VOLUMES 82
Ross Winans, Time Book, 1857-1864

83: Views of Alexandroffsky and Crimea, Picture Album, no date
Transferrood to Prints and Photographs Division

Oversize
Articles of Copartnership between Joseph Harrison, Thomas Winans and William L. Winans October 21, 1849

Lithograph - Transportation Engine, adapted for the burning of Anthracite or Bituminous Coal.

Lithograph - Ross Winans Improved Coal Burning Engine.