

Prototype Research Panel Discussion

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Official Equipment Registers - List railroad freight equipment by railroad. Available at auction sites, used book dealers, etc.

Railroad Specific Data, Government Reports, and Railroad Specific Data

National Archive Annex at College Hill and more local regional offices

Valuation maps and documents including Field Notes

ICC reports

State Railroad Commission reports, including valuations

Employee Timetables

Railroad track diagram books

Manufacturer-produced and railroad-produced drawings for locomotives, cars, buildings, and bridges, etc

Railroad records, including for locomotives, cars, buildings, and bridges, etc

Switch lists, Conductor's train books, other records of car movements

Library of Congress

Prints & Photographs Online Catalog - www.loc.gov/pictures/

Historic American Buildings Survey/Historic American Engineering Record - www.loc.gov/pictures/collection/hh/

Trade Publications

Railway Age, Railway Mechanical Engineer, etc

Canadian Transportation (similar to Railway Age) - www.archive.org/details/canadiantranspor1911donmuoft

Car Builders Dictionaries and Cyclopedias

Locomotive Dictionaries and Cyclopedias, plus Recent Locomotives (1883 & 1886); and Modern Locomotives (1896; & 1902)

Note - Google Books has free downloads for many older publications prior to 1922, and some after. Hathi Books <http://www.hathitrust.org/> offers a large number of magazines such as Railway Age, Railway Engineer, Railway Review, etc. up to 1922.

Locomotive Dictionaries and Cyclopedias:

1906 Locomotive Dictionary – 1st edition

<http://www.archive.org/details/locomotivedicti00assogoo>

1909 Locomotive Dictionary – 2nd edition

http://books.google.com/books?id=g89AAAAYAAJ&printsec=frontcover&source=gb_s_summary_r&cad=0#v=onepage&q&f=false

1912 Locomotive Dictionary – 3rd edition

1916 Locomotive Dictionary – 4th edition

1919 Locomotive Dictionary – 5th edition

1922 Locomotive Cyclopedias – 6th edition

1925 Locomotive Cyclopedias – 7th edition

1927 Locomotive Cyclopedias – 8th edition

1930 Locomotive Cyclopedias – 9th edition

1938 Locomotive Cyclopedias – 10th edition

1940 Locomotive Cyclopedias – 11th edition

1944 Locomotive Cyclopedias – 12th edition

1947 Locomotive Cyclopedias – 13th edition

1950-52 Locomotive Cyclopedia –edition

1956 Locomotive Cyclopedia –edition

Car Builders Dictionaries and Cyclopedias

1879 Car Builders Dictionary (also reprinted 1881) – 1st edition

<http://www.archive.org/details/carbuildersdict00assogoo>

or

http://books.google.com/books?id=p_3VAAAAMAAJ&printsec=frontcover&dq=car+builders&hl=en&ei=UtpLTZaFKZHSsAPc4OzdCg&sa=X&oi=book_result&ct=result&resnum=1&ved=0CDkQ6AEwAA#v=onepage&q&f=false

1881 Car Builders Dictionary reprint

<http://www.archive.org/details/carbuildersdict01forngoog>

or

http://books.google.com/books?id=u2pNAAAAYAAJ&printsec=frontcover&dq=car+builders&hl=en&ei=UtpLTZaFKZHSsAPc4OzdCg&sa=X&oi=book_result&ct=result&resnum=3&ved=0CEUQ6AEwAg#v=onepage&q&f=false

1884 Car Builders Dictionary (also reprinted 1888) – 2nd edition

1888 Car Builders Dictionary reprint

<http://www.archive.org/details/carbuildersdict02forngoog>

or

http://books.google.com/books?id=Jv7VAAAAMAAJ&printsec=frontcover&dq=editions:0UJttWHSwNYC&hl=en&ei=fN9LTfbRHY_EsAOTtv3ICg&sa=X&oi=book_result&ct=result&resnum=1&ved=0CCcQ6AEwAA#v=onepage&q&f=false

1895 Car Builders Dictionary (also reprinted 1898) – 3rd edition

<http://www.archive.org/details/carbuildersdict00forngoog>

or

<http://www.archive.org/details/cu31924032183513>

or

http://books.google.com/books?id=0UJttWHSwNYC&printsec=frontcover&dq=editions:0UJttWHSwNYC&hl=en&ei=fN9LTfbRHY_EsAOTtv3ICg&sa=X&oi=book_result&ct=result&resnum=5&ved=0CEIQ6AEwBA#v=onepage&q&f=false

1903 Car builders Dictionary – 4th edition

<http://www.archive.org/details/carbuilderscycl00divigoog>

1906 Car builders Dictionary – 5th edition

<http://www.archive.org/details/carbuildersdict00smitgoog>

1909 Car builders Dictionary – 6th edition

<http://www.archive.org/details/cu31924032183190>

or

http://books.google.com/books?id=_g89AAAAYAAJ&printsec=frontcover&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false

1912 Car builders Dictionary – 7th edition

<http://www.archive.org/details/cu31924032183208>

1916 Car Builders Dictionary – 8th edition

<http://www.archive.org/details/cu31924032183216>

1919 Car Builders Dictionary & Cyclopedia – 9th edition

1922 Car Builders Cyclopedia – 10th edition
1925 Car Builders Cyclopedia – 11th edition
1928 Car Builders Cyclopedia – 12th edition
1931 Car Builders Cyclopedia – 13th edition
1937 Car Builders Cyclopedia – 14th edition
1940 Car Builders Cyclopedia – 15th edition
1943 Car Builders Cyclopedia – 16th edition
1946 Car Builders Cyclopedia – 17th edition
1949 Car Builders Cyclopedia – 18th edition (also reprinted in 1951)
1953 Car Builders Cyclopedia – 19th Edition
1957 Car Builders Cyclopedia
1961 Car Builders Cyclopedia
1970 Car & Locomotive Cyclopedia
1974 Car & Locomotive Cyclopedia
1980 Car & Locomotive Cyclopedia – 4th edition
1984 Car & Locomotive Cyclopedia
1998 Car & Locomotive Cyclopedia

1911 Electric Railway Dictionary – 1st edition

1921 Maintenance of Way Cyclopedia – 1st edition

http://books.google.com/books?id=ILApAAAAAYAAJ&printsec=frontcover&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false

or

http://books.google.com/books?id=pMk7AAAAMAAJ&pg=PA809&dq=locomotive+cyclopedia&hl=en&ei=Wt1LTY25Oo_0tgPNmaWcBw&sa=X&oi=book_result&ct=result&resnum=5&ved=0CD8Q6AEwBDgK#v=onepage&q=locomotive%20cyclopedia&f=false

1926 Railway Engineering & Maintenance Cyclopedia – 2nd edition
1929 Railway Engineering & Maintenance Cyclopedia – 3rd edition
1939 Railway Engineering & Maintenance Cyclopedia – 4th edition
1942 Railway Engineering & Maintenance Cyclopedia – 5th edition
1945 Railway Engineering & Maintenance Cyclopedia – 6th edition
1948 Railway Engineering & Maintenance Cyclopedia – 7th edition

Patent Drawings

Google Patent Search

http://www.google.com/advanced_patent_search

Patent Office Web Site – Requires a free downloadable graphic viewer available on the site

<http://patft.uspto.gov/netahtml/PTO/srchnum.htm>

Patent Office Patent Classification System - Main Page

<http://www.uspto.gov/web/patents/classification/>

Patent Office Class Numbers & Titles - Requires a free downloadable graphic viewer available on the site

<http://www.uspto.gov/web/patents/classification/selectnumwithtitle.htm>

Photo Resources

Museums and Libraries

A. C. Kalmbach Library, National Model RR Assn., Chatanooga TN

Canada Science & Technology Museum, Ottawa ONT

California State Railroad Museum, Sacramento CA (mainly western railroads)

California State Railroad Museum (CSRM) Library

- CSRM Main Page - <http://www.csrmf.org/>
- CSRM - Library & Collections general information and contact info - <http://www.csrmf.org/library-and-collections>
- CSRM -Using the Library - <http://www.csrmf.org/library-and-collections/using-the-library>
- CSRM -Library and Archives Online Catalog - <http://csrrm.crewnoble.com/>

Canadian Railroad Historical Association (Montreal Locomotive Works, Canadian Car & Foundry) - www.exporail.org

DeGolyer Library, Southern Methodist University (Baldwin Locomotive Works specification sheets and erecting drawings, Richard Steinheimer collection, more) - www.smu.edu/cul/degolyer/

Delaware State Archives, Dover DE

Denver Public Library, Denver CO (Otto Perry and Ralph H. Carlson collections and others)

GNRHS & NPRHA Joint Archives, St. Paul MN

Hagley Museum and Library, Wilmington DE

Historic New England Library, Boston MA

Illinois Railway Museum, Union IL (Pullman passenger cars, curator Ted Anderson)

Kalmbach Memorial Library, Waukesha WI

Kansas State Historical Society, Topeka KS

Library of Congress, Washington DC

Library & Archives Canada, Ottawa ONT (Merrilees collection, both US and Canadian RRs) -

<http://www.collectionscanada.gc.ca>

Milwaukee Public Library, Milwaukee WI

Smithsonian Institution, Washington DC

Southern Museum of Civil War and Locomotive History (Glover Machine Works , Southern Railway archives, and David Salter photo collections) - <http://www.southernmuseum.org>

St. Louis Mercantile Library, St. Louis MO (ACF Industries Collection)

Temple Railroad and Heritage Museum, Temple TX (Santa Fe, Southwestern RRs)

University of Connecticut, Storrs CT (New Haven)

University of Pittsburgh, Pittsburgh PA

Virginia Polytechnic Institute, Blacksburg VA (N&W)

Private Photo Collections

Bob's Photo Service, Farmers KY (no mail order, but brings large stock to many RPM meets)

Canadian Freight Cars - www.nakina.net

Rich Burg, Burton MI

Gene Collora, Long Island, NY

Rick Hammon, McGregor TX - www.yesteryeardepot.com/

John C. LaRue, Jr., Louisville KY

Mainline Photos, J. Michael Gruber, Portage WI

M. D. McCarter, Camp Verde AZ - <http://mccarterrailphotos.net/>

Arnold Menke, Bisbee AZ

Bill Raia, Chicago IL

Keith Retterer, Marietta GA

Ted Schnepf, Elgin IL

Howard K. Vollrath, Kansas City MO

Jay Williams, Minneapolis MN

Specialty Publications

Railway Prototype Cyclopeda

Steam Era Freight Cars Reference Manuals

Focus on Freight Cars

Maps

Sanborn maps - Sanborn maps available from libraries within each state; there is a summary of each state's holdings at <http://cluster3.lib.berkeley.edu/EART/sanbul.html>; a key for understanding the maps is available at <http://sanborn.umi.com/HelpFiles/bwkey.pdf>; background information and the maps from www.lib.berkeley.edu/EART/snb-intr.html

Historical aerial maps - USGS has historic aerial photos available for download at <http://edcns17.cr.usgs.gov/NewEarthExplorer/> After creating an account and logging in (you must be logged in to download an image), type in a place name in the dialogue box, or zoom in on the map and mouse click to set a location. Set the latest year appropriate (railroad abandonment or major changes, etc.) Click on *Data Sets*, click on *Aerial Photography*, and select *Aerial Photo Single Frames*. Click on *Results* to see the results. Select an image to view; north is not always at the top. You can right click the thumbnail to zoom in more but the results will be poor. Click on the download icon next to the image in the *Results* column to download a large image. There may be both compressed and uncompressed file versions of the photos.

Another possible source for historical aerial photos is Nationwide Environmental Title Research, LLC - <http://www.historicaerials.com/>

Railroad-produced maps, plot plans, and profiles - These might be available through the ICC records and/or state archives.

Other historic maps - Check online antique map dealers such as Barry Lawrence Ruderman Antique Maps (www.raremaps.com/index.html) which also has a good reference section under [Map Resources](#) listing many online links.

Historical Societies

Akron, Canton & Youngstown Historical Society - www.acyhs.org
Amtrak Historical Society - www.amtrakhistoricalsociety.org
Ann Arbor Railroad Technical and Historical Society - www.trainweb.org/annarbor/
Anthracite Railroad Historical Society - www.anthraciterailroads.org
Atlantic Coast Line & Seaboard Air Line Railroads Historical Society - www.aclsal.org
Baltimore & Ohio Historical Society - www.borhs.org
Boston & Maine Railroad Historical Society - www.bmrrhs.org
Burlington Northern, Friends of the - www.fobnr.org
Burlington Route Historical Society - <http://www.burlingtonroute.com/>
Canadian National Railways Historical Association - www.cnlines.ca
Canadian Pacific Historical Association - www.cptracks.ca
Central of Georgia Railway Historical Society - www.cofg.org
Central Vermont Railway Historical Society - www.cvrhs.com
Chesapeake & Ohio Railroad Historical Society - www.cohs.org
Chicago & North Western Historical Society - www.cnwhs.org (also CGW, C&EI, M&StL)
Delaware, Lackawanna and Western Railroad Historical Society <http://dlwrrhs.org/>
[Delaware & Hudson] The Bridge Line Historical Society - <http://www.bridge-line.org/>
Erie Lackawanna Railroad Historical Society - <http://www.erielackhs.org/>
[East Broad Top] Friends of the East Broad Top - www.feht.org
Grand Trunk Western Historical Society - www.gtwhs.org
Great Northern Historical Society - www.gnrhs.org
Green Bay & Western Historical Society - www.greenbayroute.com
[Gulf, Mobile & Ohio] GM&O Historical Society - www.gmohs.org
Illinois Central Railroad Historical Society - www.icrrhistorical.org
[Kansas City Southern] KCS Historical Society - www.kcshs.org
[Lehigh & New England] New Jersey Midland RR Historical Soc. - <http://njmidland.railfan.net/>

Lehigh Valley Railroad Historical Society - www.lvrhs.org
Louisville & Nashville Railroad Historical Society - www.lnrr.org
Maryland & Pennsylvania Railroad Historical Society - www.maparailroadhist.org
Milwaukee Road Historical Association - www.mrha.com
[Missouri-Kansas-Texas] Katy Railroad Historical Society - www.katyrailroad.org
Missouri Pacific Historical Society - www.mopac.org (also Texas & Pacific)
Monon Railroad Historical-Technical Society – www.monon.org
New Haven Railroad Historical and Technical Association - www.nhrhta.org
New York Central System Historical Society - <http://nycshs.org/>
New York, Ontario & Western Historical Society - www.nyow.org
New York, Susquehanna & Western Technical and Historical Society - www.nyswths.org
Nickel Plate Road Historical and Technical Society - www.nkphts.org
Norfolk Southern Railway Historical Society - <http://www.norfolksouthernhs.org/>
Norfolk & Western Historical Society - www.nwhs.org (also Virginian)
Northern Pacific Railway Historical Association - www.nprha.org
Northwestern Pacific Railroad Historical Society - www.nwprhs.org
Pacific Electric Railway Historical Society - www.peryhs.org
Pacific Northwest Railroad Archive - <http://pnrarchive.org/>
Penn Central Railroad Historical Society - www.pcrhs.org
Pennsylvania Railroad Historical Society - www.prrths.com
Pacific Great Eastern Railway, British Columbia Railway and BC Rail -- PGE/BCR Special Interest Group Society - groups.yahoo.com/group/PGEBCRSIG
Pittsburg & Lake Erie Historical Society - <http://www.plerrhs.org/>
Pittsburg, Shawmut & Northern Railroad Historical Society - <http://www.psnrrhs.org/>
Pittsburgh & West Virginia Technical and Historical Interest Group - www.thepwvhilene.com/index.htm
Reading Company Technical and Historical Society - www.readingrailroad.org
Rio Grande Modeling and Historical Society - www.drgw.org
Rock Island Technical Society - www.rits.org
Rutland Railroad Historical Society - www.rutlandrr.org
St. Louis-San Francisco Railway Historical and Modeling Society - www.frisco.org
St. Louis Terminal Railroad Historical and Technical Society – <http://trra-hts.railfan.net/>
Santa Fe Railway Historical & Modeling Society - <http://www.atsfrr.com/>
Southern Railway Historical Association - <http://srha.net/>
Shore Line Interurban Historical Society - www.shore-line.org
Soo Line Historical and Technical Society - www.sooline.org
Southern Pacific Historical & Technical Society - www.sphts.org (also SSW)
Spokane, Portland & Seattle Railway Historical Society - www.spshts.org
Tidewater Southern Railway Historical Society - www.tidewatersouthernrailway.org
Toronto, Hamilton & Buffalo Historical Society - www.thbrailway.ca
Union Pacific Historical Society - www.uphs.org
Wabash Railroad Historical Society - www.wabashrhs.org
Western Maryland Railway Historical Society - www.moosevalley.org/wmrhs
Western Pacific Railroad Historical Society - www.wprhs.org (also Sacramento Northern)