

Railway Car Builders - United States and Canada - 1897

There are a number of reasons why the research of street railway rolling stock is difficult before 1900. The formative years involved competing operating companies, bankruptcies and mergers which contributed to renumberings, scrapping of primitive equipment which was technologically obsolete and inadequate to the rapid expansion of business in the electric era. Most of the early records were lost, particularly for the smaller companies and there are virtually no surviving order books of car builders prior to 1900. Records of companies such as Jones, Ellis, New Castle, Gilbert, Brooklyn & New York Supply, Feigel, and Massachusetts Car disappeared without a trace.

One source which can often confirm the builder who supplied your favorite 19th century street railway is *American Street Railway Investments*. During the 1890s, it published detailed annual reports on the various street railways. Among the questions which the companies were asked to answer was the identity of the builders of their rolling stock. The responses, as one might expect from a questionnaire, varied from one respondent to the next. Some companies didn't bother to answer. Other companies appear to have made incomplete responses. Still the information that was submitted and published provides a valuable reference to builders of the 1890s. This information can be used to confirm that a street railway owned rolling stock built by a particular company. It cannot be used to conclude that the street railway did not own cars from that builder, although the likelihood that they did is considerably reduced if the builder is not mentioned.

The list below was compiled from the 1897 issue of *American Street Railway Investments*, and lists every builder noted by every company which answered this question in 1897. I compiled it in early 2003 to use as a quick reference (and to save wear and tear on an increasingly fragile book) in response to a number of questions about early rolling stock. Horse and steam lines, and the location of some of the more obscure properties are indicated in the notes column.

Company	Builder	Notes
Alabama		
Gadsden & Attalla Union Ry Co	Brill	Steam line
Mobile Light & RR Co	Brill, Jones, Stephenson	
Mobile Street RR Co	Stephenson	
Montgomery Suburban St Ry Co	Brill	
Oxford Lake Line (Anniston)	Stephenson	
Peoples St Ry & Improvement Co	Stephenson	Horse; New Decatur
Arkansas		
Citizens St Ry Co	St Louis	Horse, Helena
Ft Smith St Ry Co	Laclede	Horse
Hot Springs St Ry Co	American	
Little Rock Traction & Elec Co	St Louis	
Texarkana Ry Co	St Louis	Horse
Arizona		
Phoenix City Ry Co	Brill	Horse?
California		
Alameda Oakland & Piedmont	Ingler & Atkinson	
California St Cable RR Co	Hammond	San Francisco; Cable
Central Ave. Ry Co	Ingler & Atkinson	Oakland
Citizens Traction Co	Stockton	San Diego
Coronado RR Co	Brill	
Eureka St R R Co	Holt, North Beach & Mission Ry	Horse
Fresno Belmont & Yosemite RR Co	Stockton	Horse
Highland Park & Fruit Vale RR	Pullman	Double deck motor cars
Los Angeles Ry Co	Brill, Stockton, C H & A, St. Louis	
Los Angeles Traction Co	Barney & Smith	
Main St & Agricultural Park RR	St Louis	Los Angeles
Marysville & Yuba City St RR Co	Stockton	Horse
Monterey & Pacific Grove St Ry & Elec Pwr	Fitzgerald	
Oakland Consolidated St Ry Co	Stockton	
Oakland San Leandro & Haywards	Carter	
Ontario & San Antonio Heights	Stockton	
Pasadena & Los Angeles Elec Ry Co	American	
Pasadena & Pacific Ry Co	Brill, Pullman	Los Angeles

Company	Builder	Notes
California (continued)		
Redlands St Ry Co	Baker Iron Works	Horse
Riverside & Arlington Ry Co	St Louis	Horse
San Diego Electric Ry Co	Brill, Home made	
San Diego Pacific Beach & La Jolla	Hammond	Steam
San Francisco & San Mateo Elec Ry Co	Carter and O'Brien	San Francisco
San Jose & Santa Clara RR Co	Fitzgerald	
Santa Barbara Consol Elec Co	Hammond	
Stockton Elec Ry Co	Stockton	
Sutro RR Co	Holman	San Francisco
Temple St Cable Ry Co	Stephenson	Los Angeles
Colorado		
Colorado Springs Rapid Transit Ry	Pullman, Woeber	
Denver City RR Co	Laclede, Woeber	
Denver Consolidated Tramway Co	Brill, St. Louis, Woeber	
Denver Lakewood & Golden RR	Woeber	
Durango Railway & Realty Co	Woeber	
Pueblo Elec St Ry Co	Woeber	
Connecticut		
Bridgeport Traction Co	Barney & Smith, Stephenson	
Danbury & Bethel St Ry Co	Brill	
Derby St Ry Co	Brill, Jackson & Sharp	
Enfield & Longmeadow Elec Ry	Brill	
Fair Haven & Westville RR Co	Brill, Jackson & Sharp	New Haven
Hartford & West Hartford Horse RR	Jackson & Sharp	
Hartford Manchester & Rockville Tramway	Wason	
Hartford Street Railway Co	Brill, American	
Meriden Elec R R Co	Brill	
Middletown St Ry Co	Brill	
New London St Ry Co	Briggs, Jones, Newburyport	
Norwalk St Ry Co	Trimble, Stephenson	
Norwalk Tramway Co	Briggs, St. Louis	
Norwich St Ry Co	Newburyport	
Shelton St Ry Co	Stephenson	
Southington & Plantsville Tramway Co	Stephenson	
Stamford St RR Co	Jackson & Sharp, Stephenson, St. Louis, Brill, Briggs	
Waterbury Traction Co	Brill, Lewis & Fowler, Newburyport, Stephenson	
Westport & Saugatuck St Ry Co	Stephenson, Brill	
Winchester Ave R R Co	Brill	New Haven
Winchester Ave R R Co	Jones, Lewis & Fowler, Newburyport, Stephenson	New Haven
Delaware		
Gordon Heights Ry Co	St Louis	Wilmington
District of Columbia		
Anacostia & Potomac River Ry Co	Jones	Washington
Belt Railway Co	Pullman	Washington; Horse
Brightwood Ry Co	Laclede	Washington
Capital Traction Co	Stephenson	Washington
Columbia Ry Co	Stephenson	Washington; Cable
Eckington & Soldier's Home Ry Co	Brill, Robinson, Laclede, Stephenson	Washington
Georgetown & Tenallytown Ry Co	Jones, Gilbert, Stephenson	Washington
Metropolitan RR Co	American, Brill	Washington
Washington & Glen Echo RR Co	Brill, Jackson & Sharp	Washington
Washington Arlington & Falls Church Ry Co	Brill, Stephenson	Washington

Company	Builder	Notes
Florida		
Consumer's Elec Lt & St RR Co	Brill, Graham, Brownell	Tampa
Main Street RR Co	Brill, Stephenson	Jacksonville
Palatka & Heights St Ry Co	Stephenson	Horse
Georgia		
Athens Electric Ry Co	Jackson & Sharp	
Atlanta Consolidated St Ry Co	Brill, Lewis & Fowler, Pullman, Stephenson	
Augusta Ry & Elec Co	Brill, Laclede, Stephenson	
City Electric Ry Co	Brill, Lamokin, Home made	Rome
Collins Park & Belt RR	Brill	Atlanta
Columbus Railroad Co	Jackson & Sharp	
Macon & Indian Springs Elec St Ry Co	American, Lamokin	
Savannah Thunderbolt & Isle of Hope	Brill, St Louis	
Savannah Traction Co	Brill	
Iowa		
Burlington Elec Ry Co	Stephenson	
Cedar Rapids & Marion City Ry Co	American, St Louis	
Central Traction Co	Laclede, Trimble	Sioux City
Des Moines City Ry Co	St Louis	
Ft Madison St Ry Co	Wells & French	
Marshalltown Lt Pwr & Ry Co	Pullman, Brill, Stephenson	
Muscatine Elec Ry Co	American	
Oskaloosa St Ry & Land Co	Minneapolis, St Louis	Horse
Ottumwa Elec Ry Co	Pullman, St Louis	
Peoples St Ry Co	Robinson & Hitt, Laclede	horse
Riverside Park Ry Co	Northern	Sioux City
Sioux City & Leeds Elec Ry Co	St Louis	
Sioux City Elevated Ry Co	Brill, Northern	
Sioux City Traction Co	Pullman	
State Electric Co.	Pullman, St Louis	Clinton
Tri-City Ry Co	St Louis	
Waterloo & Cedar Falls Rapid Transit Co	Pullman, St Louis	
Idaho		
Boise Rapid Transit Co	Brill	
Illinois		
Alton Ry & Illuminating Co	St Louis, Laclede	
Aurora St Ry Co	American, Gilbert	
Bloomington City Ry Co	St Louis	
Bluff City Elec Ry Co	Brill	Waukegan
Cairo Electric Ry Co	St Louis, Laclede	
Calumet Electric St Ry Co	American, Lamokin, Pullman, St Louis	
Carpentersville Elgin & Aurora Ry Co	St Louis	
Central Ry Co	American, Laclede, St Louis	Peoria
Chicago City Railway Co	Home-made	
Chicago Electric Transit Co	Brownell	
Chicago General Ry Co	Pullman	
Chicago North Shore Ry Co	Pullman	
Cicero & Proviso St Ry Co	St Charles	
City Elec Ry Co	St Louis	LaSalle
City Electric Railway Co	St Louis, Pullman, Stephenson	Decatur
Danville Gas Elec Lt & St Ry Co	St Louis	
Egypt Electric Co	St Louis	Cairo
Elgin City Railway Co	Pullman, Minneapolis	
Englewood & Chicago Elec St Ry	St Louis	
Freeport General Electric Co	Brill, Wells & French	
Galesburg Elec Motor & Power Co	American, Pullman	
Glen Oak & Prospect Heights Ry Co	St Louis	Peoria

Company	Builder	Notes
Illinois (continued)		
Joliet Ry Co	Brownell, Pullman, St Louis	
Kankakee Elec Ry Co	Pullman	
Lake St Elevated RR Co	Gilbert, Pullman	Chicago
Lincoln Elec St Ry Co	Laclede	
Metropolitan West Side Elevated RR	Pullman, Barney & Smith	Chicago
Moline Central St Ry Co	Pullman, Brill	
North Chicago St RR Co	Brownell, American, Stephenson, Pullman, Brill	
North Kankakee Elec Lt & Ry Co	St Louis, Wells & French	
North Side Elec St Ry Co	Brill	
Ottawa St Ry Co	Pullman	
Quincy Horse Ry & Carrying Co	St Louis	
Rockford City St Ry Co	Laclede, St Louis	
Rockford Traction Co	Northern, Stephenson	
South Chicago City Ry Co	St Louis, Pullman, Brownell	
Streator Ry Co	American	Out of bus - Nov 1896
Suburban RR Co	Pullman	Chicago
Urbana & Champaign Elec St Ry Co	Brownell, Laclede	
Venice Madison & Granite City Ry Co	St Louis	
Indiana		
Anderson Electric Ry Co	St Louis, Stephenson	
Citizens St RR Co	Pullman, St Louis	Indianapolis
Elwood Elec St Ry Co	Barney & Smith	
Evansville St Ry Co	Brownell, St Louis	
Hammond Whiting & East Chicago Elec Ry	Pullman	
John S. Crump's Street Railway	American, Brownell	Columbus
Kokomo City St Ry Co	Brownell	
Lafayette St Ry Co	Brill	
Lake Cities Elec Ry Co	Laclede	Michigan City
Logansport Ry Co	St Louis	
Marion City Ry Co	Barney & Smith, Brill, Laclede, Pullman, Jones, Stephenson	
New Albany St Ry Co	St Louis	
North Vernon & Vernon St RR Co	Laclede	Horse
Richmond Traction Co	St Louis	
South Bend St Ry Co	Stephenson	
Vincennes Citizens' St Ry Co	Brownell, Calumet, Ellis	
Washington St Ry Co	Brill	
Kansas		
Atchison Ry Light & Power Co	American, St. Louis	
Consolidated St Ry Co	Laclede	Horse Cottonwood Falls
Ft Scott Rapid Transit Co	St Louis	
Hutchinson St Ry Co	Brownell, Laclede	Horse
Leavenworth Elec RR Co	American	
Pittsburg Frontenac & Suburban	St Louis	
Topeka Belt Ry Co	Pullman	Not operated for 2 yrs
Topeka Ry Co	Laclede, St Louis, Stephenson	
Wichita Elec Ry & Lt Co	Brownell, St Louis	
Kentucky		
Ashland & Catlettsburg St Ry	Laclede	
Georgetown St RR Co	New Castle	
Henderson Elec St Ry Co	Stephenson	
Owensboro City RR Co	Stephenson	
Paducah St Ry Co	Stephenson, St Louis	
Park City Railway Co	Laclede, Brownell	Bowling Green
Passenger & Belt Ry Co	Ohio Falls, Pullman	Lexington
Peoples Railway Co	St Louis	Paducah

Company	Builder	Notes
Louisiana		
Algiers Gouldsboro & Gretna Ry Co	Stephenson	New Orleans; Horse
Canal & Claiborne RR Co	American, St Louis	New Orleans
Crescent City RR Co	Brill, Pullman, St Louis	New Orleans
Home Electric Co	St Louis	
New Orleans & Carrollton RR Co	American, St Louis	
New Orleans City & Lake RR Co	Brill, American	
Orleans RR Co	Brill	New Orleans
St Charles St RR Co	Pullman	New Orleans
Maine		
Augusta Hallowell & Gardiner RR Co	Newburyport	
Bangor St Ry Co	Brill, Jones, Ellis	
Bath Street Railway Co	Lewis & Fowler, Newburyport	
Biddeford & Saco Rr Co	Jones	
Calais St Ry Co	Briggs, Jackson & Sharp	
Lewiston & Auburn Horse RR Co	Brill, Briggs	
Mousam River RR Co	Briggs	Sanford
Portland & Cape Elizabeth Ry Co	Jones	
Portland RR Co	Brill, Wason	
Rockland Thomaston & Camden	Briggs	
Skowhegan & Norridgewock Ry & Power Co	Jackson & Sharp	
Somerset Traction Co	Briggs	Skowhegan
Maryland		
Baltimore City Pass Ry Co	Brill, Stephenson	cable
Baltimore Traction Co	Brownell, Lewis & Fowler	
Central Pass Ry Co	Brill, Stephenson	
Chesapeake & Columbia St Ry Co	Brill	Arundel on the Bay
City & Suburban Ry Co	Brill, Stephenson, Lewis & Fowler, Laclede	Baltimore
Cumberland Electric Ry Co	Brill	
Frederick & Middletown Ry Co	New Castle	
Hagerstown Ry Co	Brill, New Castle, Jackson & Sharp	
Pikesville Reisterstown & Emory Gr	Jackson & Sharp, American, Laclede	Baltimore
Massachusetts		
Brockton St Ry Co	Briggs, Brill, Jones, Newburyport, Laconia, Stephenson	
Conway Elec. St. Ry Co	Wason	
Cottage City St Ry Co	Jones, Briggs, Ellis	
Dartmouth & Westport St Ry Co	Jackson & Sharp, Stephenson, Jones	
Fitchburg & Leominster St Ry Co	American, Brill, Jones, Newburyport, Stephenson, Wason, Lamokin	
Gardner Electric St Ry Co	Jackson & Sharp	
Globe Street Railway Co	Shaw, Feigel, Jones, Newburyport, Stephenson	Fall River
Greenfield & Turner's Falls St Ry Co	Wason, Massachusetts	
Hanover St Ry Co	Jackson & Sharp	
Haverhill Georgetown & Danvers St Ry	Newburyport	
Havershill & Amesbury St Ry Co	Newburyport	
Hingham St Ry Co	Jackson & Sharp	
Holyoke St Ry Co	Wason	
Hoosac Valley St Ry Co	Brill, Newburyport	North Adams
Hull St Ry Co	Newburyport	
Interstate Consolidated St Ry	Briggs	North Attleborough
Leominster & Clinton St Ry Co	Jones, American, Massachusetts	
Lowell & Suburban St Ry Co	Brill, Jones, Newburyport, Stephenson	
Lowell Lawrence & Havershill St Ry Co	Newburyport, Jones, Brill, Laconia, Lewis & Fowler	
Marlborough St Ry Co	Briggs, Jones, Shaw	
Milford & Hopedale St Ry Co	Jackson & Sharp	
Milford Holliston & Framingham St Ry Co	Jackson & Sharp	
Natick & Cochituate St Ry Co	Jones	

Company	Builder	Notes
Massachusetts (continued)		
Newburyport & Amesbury Horse Ry Co	Jones, Newburyport	
Newton & Boston St Ry Co	Jackson & Sharp, Trimble, Jones	
Newton St Ry Co	Jones, Newburyport	
Newtonville & Watertown St Ry	Jackson & Sharp	Newton
Norfolk Suburban St Ry	Morse	
Northampton St Ry Co	Jones, Wason	
Pittsfield Elec St Ry	Brill, Jones, Stephenson	
Plymouth & Kingston St Ry Co	Briggs, Newburyport	
Quincy & Boston St Ry Co	Jones	
Rockland & Abington St Ry	Jones	North Abington
South Middlesex St Ry Co	Newburyport, Jackson & Sharp, Massachusetts, Briggs	Natick
Southbridge & Sturbridge St Ry Co	Laconia	
Taunton St Ry Co	Jones, Stephenson	
Wakefield & Stoneham St Ry Co	Jones, Newburyport	
Wakefield & Stoneham St Ry Co	Newburyport	
Warren Brookfield & Spencer St Ry Co	Massachusetts	
West End St Ry Co	Jones, Newburyport, Laconia, Pullman, Brownell, Home made	
Worcester Consolidated St Ry Co	Laclede, Jones, Stephenson	
Woronoco St Ry Co	Jones, Stephenson	Westfield
Michigan		
Ann Arbor & Ypsilanti Elec Ry	Brill, Laclede	
Bay Cities Consolidated St Ry Co	Brill, American, Stephenson	
Citizens St Ry Co	St Louis	
Citizens St Ry of Kalamazoo	St Louis	
City Electric Ry Co	Ellis, St. Louis	Port Huron
Consolidated St Ry Co of Grand Rapids	Pullman, Brill, St Louis, Brownell, Ellis, Home made	
Detroit Citizens St Ry Co	Brill, Jones, Stephenson	
Detroit Elec Ry	St Louis, Kuhlman	
Epworth League Railway	Brill	Steam, Ludington
Escanaba Elec St Ry Co	St Louis	
Ft Wayne & Belle Isle Ry Co	Brill	Detroit
Inter-Urban Ry Co	Jackson & Sharp	Saginaw
Jackson St Ry Co	Brill	
Lansing City Elec Ry Co	Laclede, St Louis	
Manistee Filer City & Eastlake Ry Co	St Louis, Pullman, American	
Marquette City & Presque Isle	St Louis	
Menominee Elec Lt Ry & Pwr Co	St Louis	
Mt Clemens & Lake Side Traction Co	New Castle	
Negaunee & Ishpeming St Ry & Elec Co	Laclede	
Oakland Ry Co	Jackson & Sharp	Birmingham
Rapid Railway Company	Jackson & Sharp, Barney & Smith	Detroit
St Joseph & Benton Harbor Elec Ry & Lt	Brill	
Union St Ry Co	Brill, Gilbert, Jones, Pullman	Saginaw
Wyandotte & Detroit River Ry	Jones, Jackson & Sharp	
Minnesota		
Duluth St Ry Co	Laclede, Northern	
Motor Line Improvement Co	Laclede	Duluth
St Cloud Street Car Co	St Louis	
Winona Ry & Light Co	Northern	
Missouri		
Baden & St Louis RR	St Louis	St Louis
Cass Ave & Fair Grounds Ry Co	St Louis, Stephenson, Brownell	St Louis
Citizens Ry Co	American	St Louis
Elec Ry Lt & Power Co of Sedalia	St Louis	
Fourth St & Arsenal Ry Co	Stephenson	St Louis
Hannibal Ry Co	St Louis	

Company	Builder	Notes
Missouri (continued)		
Jasper County Electric RR Co	American	Carthage
Jefferson Ave R R Co	Laclede	St Louis
Lindell Railway	St Louis, Brill	St Louis
Metropolitan Street Ry Co	Laclede, Pullman, St Louis, Stephenson	
Midland St Ry Co	Laclede	St Louis
Missouri RR Co	Brownell, American, Brill	St Louis
North East Elec Ry Co	Brownell	Kansas City
Peoples RR Co	Brownell, Stephenson	St Louis
Southern Electric Ry Co	American	St Louis
Southwest Missouri Elec Ry Co	Laclede, American	Webb City
St Joseph Ry Light Heat & Power	Brill, Brownell, Gilbert, Lewis & Fowler, St Louis, Stephenson	
St Louis & East St Louis Elec Ry Co	St Louis, Brownell	St Louis
St Louis & Kirkwood RR Co	American, St Louis, Brownell	St Louis
St Louis RR Co	Brownell, Home made	
Union Depot RR Co	St Louis, Stephenson	St Louis
Montana		
Butte Consolidated St Ry Co	St Louis, Stephenson	
Great Falls St Ry Co	Northern	
Helena Power & Light Co	Pullman, Northern, Stephenson	
Nebraska		
Beatrice Electric Co	American, St Louis	
East Omaha St Ry Co	St Louis, American	
Kearney Electric Co	St Louis	
Norfolk St Ry Co	Stephenson	Horse
Omaha & Council Bluffs Ry & Bridge Co	Pullman	
Omaha St Ry Co	Pullman, American, Jones, Stephenson	
New Hampshire		
Chester & Derry RR Association	Briggs	
Concord Street Railway	Briggs, Lamokin, Stephenson	
Manchester St Ry Co	Laconia, Briggs	
New Jersey		
Atlantic City Elec Ry	Brill	
Atlantic Coast Elec RR	Brill, St Louis	Asbury Park
Atlantic Highlands Red Bank & L B	Jackson & Sharp, Barney & Smith	Red Bank
Bay Head & Point Pleasant St RR Co	Lewis & Fowler	
Bergen County Traction Co	St Louis, Jackson & Sharp	
Bridgeton & Millville Traction Co	Brill, Jackson & Sharp, Lamokin, St Louis	
Camden Gloucester & Woodbury	Brill, Jackson & Sharp, Lamokin, St Louis	
Camden Horse RR Co	Brill, Lewis & Fowler, Stephenson	
Cape May Del Bay & Sewalls Point	Brill, Jackson & Sharp, Lamokin	
Consolidated Traction Co	Brill, Laclede, Stephenson	
Millville Traction Co	St Louis, Brill	
New Brunswick City Ry Co	Stephenson	
New Jersey Elec Ry Co	Brill, Laconia, St Louis	
North Hudson County RR Co	Brill, Gilbert, Stephenson	Stephenson horse cars?
Orange Mountain Traction Co	Bloomsburg	Orange
Paterson Central Elec RR Co	Brill, Lamokin, Gilbert	
Paterson Ry Co	Gilbert, Jackson & Sharp, Stephenson	
Plainfield St Ry Co	Brill, Brooklyn & N Y Supply	
Rahway Electric Co	Gilbert	
South Orange & Maplewood St Ry	Brill	Orange
Suburban Traction Co	Brill, Jackson & Sharp	Orange
Trenton Traction Co	St Louis, Stephenson	
Union Traction Co	Jackson & Sharp	Rutherford

Company	Builder	Notes
New York		
Albany Railway	Gilbert, Brill, Jones	
Amsterdam Street Railroad Co	Brill, Lewis & Fowler	
Auburn City Ry Co	Jones, Rogers, Stephenson	
Binghamton RR Co	Stephenson, Laclede	
Brooklyn City & Newtown RR Co	Brill, Jones, Lewis & Fowler, Stephenson	
Brooklyn Heights RR Co	Brill, Barney & Smith, Jones, Laconia, Lewis & Fowler, Pullman, St Louis, Stephenson	
Brooklyn Queens C & Suburban	Brill, Jones, Lewis & Fowler, Stephenson	
Brooklyn Rapid Transit Co	Stephenson, Lewis & Fowler, American, Jones, Brooklyn & N Y Supply	
Buffalo & Williamsville Elec Ry Co	Laclede	
Buffalo Bellevue & Lancaster	Brill	
Buffalo Gardenville & Ebenezer Ry Co	Jackson & Sharp	
Buffalo Kenmore & Tonawanda Elec RR Co	Brill	
Buffalo North Main St & Tonawanda	Brill	
Buffalo Tonawanda & Niagara Falls Elec RR Co	Brill	
Canandaigua Elec Lt & RR Co	Jones, Stephenson	
Citizens St Ry Co	Gilbert	Fishkill
Cohoes City Elec Ry Co	Jones	
Colonial City Traction Co	St Louis	Kingston
Corning & Painted Post St. Ry.	Brill	
Cortland & Homer Traction Co	Cortland, Jackson & Sharp	
Deerfield & Utica Rr Co	Stephenson	Horse
Dunkirk & Fredonia Rr Co	Brill, Briggs	
Elmira & Horseheads Ry Co	Brill, Jackson & Sharp, Stephenson	
Fonda Johnstown & Gloversville RR Co	Brill, Gilbert	
Forty Second St Manhattanville & St Nicholas	Brill, Lewis & Fowler, Stephenson	Horse
Geneva Waterloo Seneca Falls & C L	St Louis	
Glen Falls Sandy Hill & Ft Edward	Gilbert, Jones	
Herkimer Mohawk Ilion & Frankfort	American	
Hoosick Ry Co	Morse	Hoosick Falls
Hornellsville & Canisteo Ry Co	Brill	
Hornellsville Elec Ry Co	Brill	
Huntington RR Co	Stephenson	Horse
Irondequoit Park RR Co	Stephenson	Rochester
Ithaca St Ry Co	Brill, Gilbert, Jackson & Sharp	
Jamestown St Ry Co	Brill	
Johnstown Gloversville & Kingsboro	Gilbert	Horse
Kings County Elevated Ry Co	Pullman	
Kingston City RR Co	Pullman	
Lake Ontario & Riverside Ry Co	American, Brill	
Larchmont Horse Ry Co	Stephenson	Horse
Lewiston & Youngstown Frontier Rr Co	Brill	
Lock City Elec RR Co	Brill, Jackson & Sharp, St Louis	Lockport
Middletown-Goshen Traction Co	St Louis	
Nassau Elec R R Co	Brill, St Louis, Stephenson, Brownell	
New York Elmsford & White Plains Ry Co	American	White Plains
Newburgh Elec Ry Co	Jackson & Sharp, Brill	
Niagara Falls & Suspension Bridge	Brill	
Ogdensburg St Ry Co	American	
Oneida Ry Co	Stephenson	Horse
Ossining Elec Ry Co	Gilbert	Sing Sing
Poughkeepsie City & Wappingers Falls El Ry	American	
Rome City St Ry Co	Stephenson	
Saratoga Traction Co	Brill, Pullman	
Schenectady Ry Co	Gilbert, Stephenson, Jones	
Sea View Railroad Co	Brill, Feigel	Brooklyn
Staten Island Elec RR Co	Brill	
Staten Island Midland RR	St Louis	
Stillwater & Mechanicsville St Ry Co	Jones	

Company	Builder	Notes
New York (continued)		
Syracuse & East Side St Ry Co	American	
Syracuse Rapid Transit Ry	Brill, Gilbert, Barney & Smith, Jones	
Troy & New England RR Co	American, Jackson & Sharp	
Troy City Ry Co	Jones	
Union Ry Co of New York City	Gilbert, St Louis, American	
Utica & Mohawk RR Co	Stephenson	
Van Brunt & Erie Basin RR Co	Lewis & Fowler, Stephenson	horse
Watertown & Brownsville St RR Co	Stephenson	
West Side RR Co	Brill, Stephenson	Elmira
Yonkers RR Co	Brill, Stephenson	
North Carolina		
Asheville & Craggy Mountain Ry	Brill	
Asheville St RR Co	Gilbert	
Charlotte Elec Ry Lt & Power Co	Brill, Lewis & Fowler	
Hendersonville St Ry Co	Stephenson	Horse
Raleigh Electric Co	Brill	
West Asheville & Sulphur Springs	Ellis, Stephenson	
Wilmington St Ry Co	Lewis & Fowler, Jackson & Sharp	
Winston Salem Ry & Elec Co	Brill	
Ohio		
Akron & Cuyahoga Falls	Brill, Pullman, Wells & French	
Akron Bedford & Cleveland RR	Jackson & Sharp, Brill	
Alliance Street Railway	Brill, Laclede	
Ashtabula Rapid Transit Co	Brill	
Bellaire Bridgeport & Martins Fy	Jewett, New Castle	
Canton & Massillon Elec Ry Co	Brill, Stephenson	
Chillicothe Elec RR Lt & Power	Barney & Smith	
Cincinnati Newport & Covington	Brownell, Jones	
Citizens Elec Ry Lt & Pwr Co	Akron, Brill, Ford, Laclede	Mansfield
Cleveland Berea & Elyria Ry Co	Jackson & Sharp, Kuhlman	
Cleveland City Railway Co	Brill, Jones	
Cleveland Electric Ry Co	Brill, Stephenson, Jones, Kuhlman	
Columbus Street Railway Co	Brill, Stephenson, Brownell, Barney & Smith	
Dayton Traction Co	Barney & Smith, Wells & Franch	
Defiance Light & R R Co	Brownell, Pullman	
Delaware Elec St Ry Co	Brill	
East Liverpool & Wellsville St RR	Jones	
Elec Ry & Power Co	Laclede	Tiffin
Findlay St RR Co	Laclede	
Fremont St Ry Co	Ford	
Gallipolis & Point pleasant Ry Co	Barney & Smith	
Hamilton & Lindenwald Elec Transit Co	Stephenson	
Home Ave R R Co	Barney & Smith	Dayton
Ironton Elec Lt & Ry Co	St Louis	
Lima Ry Co	Brill, Jackson & Sharp, Barney & Smith	
Lorain St Ry Co	Stephenson	
Marion St Ry Co	American	
Miami Valley Ry Co	Barney & Smith, St Louis	Piqua
Middletown & Madison St RR Co	Brill	Horse
Mineral Ridge & Niles St Ry Co	St Louis	
Mount Vernon Elec Ry Co	Barney & Smith	
Newark & Granville Elec St Ry Co	Gilbert, Lamokin	
Oakwood St Ry Co	Barney & Smith	Dayton
Peoples Ry Co	Barney & Smith, American, Laclede, St Louis	Dayton
Portsmouth St RR & Light Co	St Louis, Brill	
Put in Bay Water Works Light & Ry Co	St Louis	

Company	Builder	Notes
Ohio (continued)		
Sandusky St Ry Co	Brownell, Gilbert	
Springfield Ry Co	Brownell, Laclede, Lamokin, St Louis	
Steubenville Traction Co	Stephenson	
Tiffin & Fostoria Elec Ry Co	Laclede	
Toledo & Maumee Valley Ry Co	Barney & Smith, St Louis	
Toledo Traction Co	Brill, Pullman	
Trumbull Elec RR Co	Brill, Ellis	
United Electric Co	Lamokin	Dennison
Worthington Clintonville & Columbus Ry Co	Brill	
Zanesville Ry & Elec Co	Lamokin	
Oregon		
Albany Street Railway	Pullman	
Astoria St Ry Co	Brownell	
Barnes Heights & Cornell Mtn Ry Co	Brill	Portland
City & Suburban Ry Co	Pullman	Portland
Portland Ry Co	Brill, Pullman, Hand,	
Portland Traction Co	Stockton	
Salem Light & Traction Co	Brill, Brownell, Pullman, Stockton	
Pennsylvania		
Allentown & Lehigh Valley	Brill, Stephenson	
Altoona & Logan Valley Elec	Brill, St Louis	
Beaver Valley Traction Co	Brill	
Bradford Electric St Ry Co	Wason, Massachusetts	
Carbon County Elec Ry Co	Lamokin	Mauch Chunk
Carbondale Traction	Jackson & Sharp, American, St Louis, Brill, New Castle	
Central Traction Co	Brill, Pullman	Pittsburgh
Chester Traction Co	Brill, Lamokin	
Citizens Passenger Ry Co	Lewis & Fowler	Norristown
Citizens Traction Co	Pullman, Gilbert, Stephenson	Pittsburgh
City Pass Ry of Altoona	Brill, Lamokin	
College & Grandview Elec RR Co	New Castle	Beaver Falls
Connellsville New Haven & Leisenring	Brill	
Connellsville Suburban St Ry Co	Stephenson	
Delaware County & Philadelphia Elec Ry Co	Lamokin	
DuBois Traction Pass Rwy Co	Brill, Stephenson	
East End Pass Ry Co	Lamokin	Williamsport
Easton Transit Co	Brill, Lamokin, Home made	
Fairmount Park Transportation Co	Brill	Philadelphia
Federal St & Pleasant Valley	Brill, St Louis, Pullman, Stephenson	Pittsburgh
Franklin Elec St Ry Co	American, St Louis	
Gettysburg Elec Ry Co	Brill	
Greensburg & Hempfield Elec St Ry Co	Lamokin	
Hanover & McSherrytown St Ry Co	Brill	
Harrisburg Traction Co	Brill, St Louis, Lamokin	
Hestonville Mantua & Fairmount	St Louis	Philadelphia
Holmesburg Tacony & Frankford	American, Brill	Philadelphia
Johnstown Passenger Ry	Stephenson	
Lakeside Ry Co	Lamokin	Mahanoy City
Lebanon & Annville St Ry Co	Lebanon Mfg Co, Lewis & Fowler, Stephenson	
Lehigh Traction Co	Brill	Hazleton
Lock Haven Electric Ry	New Castle	
Neversink Mountain RR Co	Brill, Pullman	Reading
New Castle Traction Co	New Castle	
Newtown Langhorne & Bristol	Brill	
Oil City St Ry Co	New Castle	
Pennsylvania Traction Co	Brill, St Louis	Lancaster

Company	Builder	Notes
Pennsylvania (continued)		
Peoples Elec St Ry Co	Laclede	Rochester
Pittsburgh & Birmingham Traction Co	Gilbert, St Louis	Pittsburgh
Pittsburgh & West End Pass Ry Co	Laclede, Stephenson	
Pittsburgh Allegheny & Manchester	Lewis & Fowler, Laclede, Pullman	Pittsburgh
Pittsburgh Traction Co	Brill, Philadelphia Traction	
Pottstown Pass Ry Co	Brill, Jackson & Sharp	
Punxsutawney St Pass Ry Co	New Castle	
Quakertown Traction Co	St Louis	
Reading & Southwestern St Ry Co	Jackson & Sharp	
Ringing Rocks Elec Ry Co	St Louis	Pottstown
Roxborough C H & Norristown	Brill	Philadelphia
Schenley Park & Highlands Ry Co	Gilbert, Barney & Smith	Pittsburgh
Schuylkill Elec Ry Co	Brill, Jackson & Sharp	Pottsville
Schuylkill Traction Co	Brill	Girardville
Schuylkill Valley Traction Co	Jackson & Sharp	Norristown
Second Ave Traction Co	Stephenson, Jackson & Sharp, Laclede	Pittsburgh
Shamokin & Mt Carmel Elec Ry Co	St Louis, Brill	
Shamokin St Ry Co	Brill	
Suburban Rapid Transit St Ry	Stephenson, Lewis & Fowler	Pittsburgh
Sunbury & Northumberland El Ry Co	Stephenson, New Castle	
Uniontown St Ry Co	Brill	
United Traction Co	Brill, St Louis	Reading
Vallamont Traction Co	Lamokin	Williamsport
Valley St Ry Co	New Castle	Sharon
Versailles Traction Co	New Castle	McKeesport
Warren St Ry Co	Brill, New Castle	
Washington Elec St Ry Co	Brill, New Castle	
West Chester St Ry Co	Brill	
Wilkes Barre & Wyoming Valley Traction Co	Brill, St Louis	
Williamsport Pass Ry Co	Lamokin	
Wissahickon Elec Pass Ry Co	Brill, St Louis, Stephenson	Philadelphia
York St Ry Co	Brill, Lamokin, Jackson & Sharp	
Rhode Island		
Pawcatuck Valley St Ry Co	Newburyport	Westerly
Union RR Co	Jones, Newburyport	Providence
South Carolina		
Charleston City Ry Co.	Stephenson	Horse
Charleston St Ry Co	Brill, Jones, Stephenson	Horse
Columbia Elec St Ry Lt & Power	Lamokin, St Louis	
Middle Street Sullivan RR	Brill, Stephenson	Horse Charleston
Orangeburg City St Ry Co	Brill	Horse
South Dakota		
South Dakota Rapid Transit & Ry Co	Pullman	Sioux Falls
Watertown & Lake Kampeska Ry Co	Pullman	Steam
Tennessee		
Bristol Belt Line Ry Co	Brill, Jackson & Sharp, Stephenson	
Chattanooga Electric Ry Co	Brill, St Louis, Stephenson	
Citizens Rapid Transit Co	Brill, Stephenson	Nashville
Citizens St R R Co	Pullman, Brill, Lamokin	Memphis
City & Suburban RR	St Louis	Memphis
Deptford & South Pittsburg St Ry Co	Stephenson	Horse
Elec. St. Ry. of Clarksville	Jones	
Fountain Head RR Co	Brill	Steam Knoxville
Jackson & Suburban St RR Co	St Louis	

Company	Builder	Notes
Tennessee (continued)		
Johnson City & Carnegie St Ry Co	Ellis	
Knoxville Street Railway Co	New Castle, Pullman, Stephenson	
Memphis & Raleigh Springs RR Co	Brill	
Nashville & Suburban Ry Co	American, St Louis	
Nashville St Ry	Brill, Pullman	
Signal Mountain Ry Co	Stephenson	Chattanooga
West End St RR Co	Stephenson	Knoxville
Texas		
Austin Rapid Transit Co	Laclede	
Citizens Ry Co	St Louis	Waco
City Railway Co	Pullman	Fort Worth
Dallas City St Ry Co	Laclede, St Louis, Stephenson, Brownell	
El Paso & Juarez Ave. St Ry Co	Brownell	Horse
Fort Worth St Ry Co	Brownell	
Galveston City RR Co	Laclede, St Louis	
Gulf City St Ry & Real Estate Co	Homemade	
Houston Elec St Ry Co	Brill, Stephenson, Brownell, St Louis	
International Bridge & Tramway Co	Brill	Horse Laredo
Laredo Elec & Ry Co	Brill	
North Dallas Circuit Ry Co	St Louis	
Queen City Ry Co	St Louis, American	Dallas
San Antonio & Magoffin St Ry Co	Stephenson	El Paso
San Antonio Edison Co	Brill, Lewis & Fowler	
San Antonio Rapid Transit St RR Co	Brill, Barney & Smith	
San Antonio St Ry Co	St Louis	
West End Street Car Co	St Louis	San Antonio
Utah		
Ogden Elec Ry Co	Laclede	
Salt Lake City RR Co	Stephenson	
Salt Lake Rapid Transit Co	St Louis, Jones, Stephenson, Woeber	
Vermont		
Bennington & Woodford Elec RR	Brill, Jackson & Sharp	
Brattleboro St RR Co	Wason, Jackson & Sharp	
Burlington Traction Co	Gilbert, Jones	
Military Post St Ry Co	Jackson & Sharp	Burlington
Rutland St Ry Co	Brill, Stephenson	
Virginia		
Berkley St Ry Co	Jones, Stephenson	horse
City Street Car Co	St Louis	Staunton
Danville Street Car Co	Lamokin	
Hampton & Old point Ry Co	Brill	
Lynchburg & Rivermont St Ry Co	Lewis & Fowler, Brill, St Louis	
Lynchburg Electric Co	Lewis & Fowler	
Norfolk & Ocean View RR Co	Jackson & Sharp, Wason	
Norfolk St RR Co	St Louis	
Petersburg Elec Ry Co	Jones	
Piedmont Improvement & Const. Co	Brill, Lewis & Fowler	Charlottesville
Port Norfolk Elec Ry Co	Jackson & Sharp	
Richmond Traction Co	American, St Louis	
Roanoke St Ry Co	Gilbert, Brill	
Washington Alexandria & Mt Vernon	Brill, Home made	
Washington		
City Park Ry Co	Pullman, Brill	Tacoma
City Park Transit Co	Pullman, Brill	Spokane
Everett Ry & Elec Co	American	

Company	Builder	Notes
Washington (continued)		
Fairhaven & New Whatcom Ry Co	Brill	
Front St Cable Ry Co	Hammond, St Louis, Woodman	Seattle
Grant St Electric Ry Co	Rholfs & Shoder	Seattle
Madison St Cable Ry Co	S C H & A cars	Seattle
Olympia Light & Power Co	Brill, Pullman	
Seattle & Renton Ry Co	Northern, Stockton	
Seattle Traction Co	Jones, Hammond, Pullman	
Spokane & Montrose motor RR Co	Brill	Spokane
Tacoma Ry & Motor Co	Pullman	
Washington Water Power Co	Brill	Spokane
West St & North End Elec Ry Co	Northern	Seattle
Woodland Park Elec Ry Co	Brill	Seattle
West Virginia		
Moundsville Benwood & Wheeling Ry Co	Jewett	Wheeling
Wheeling Ry Co	Brill, Barney & Smith, St Louis	
Wisconsin		
Ashland Light Pwr & St Ry	St Louis, Stephenson	
Fox River Elec Ry Co	Brill	Green Bay
Janesville St Ry Co	Calumet, St Louis	
LaCrosse City Ry Co	St Louis	
Madison City Ry Co	St Louis, Wells & French	
Marinette Gas Elec Lt & St Ry Co	St Louis	
Merrill Ry & Lighting Co	Jones	
Milwaukee Elec Ry & Light Co	Brill, Brownell, Jones, Pulman	
Oshkosh St RR Co	Brownell & Wight	
Sheboygan Lt Pwr & Ry Co	Brill, Laclede	
CANADA		
British Columbia		
New Westminster & Vancouver Try	Brill	
Manitoba		
Winnipeg Elec St Ry Co	Toronto, Patterson & Corbin	
Nova Scotia		
Halifax Electric Tramway Ltd	Rhodes & Curry	
Yarmouth St Ry Co	Patterson & Corbin	
Ontario		
Belleville Traction Co Ltd	Canadian General Electric	
Berlin & Waterloo St Ry Co	Canadian General Electric, Ottawa	
Brantford St Ry Co	Canadian General Electric, Patterson & Corbin	
Cornwall Elec St Ry Co Ltd	Canadian General Electric, Rathbun	
Hamilton Grimsby & Beamsville Elec Ry	Ottawa	
Hamilton Radial Elec Ry Co	Patterson & Corbin, Crossen	
Hamilton St Ry Co	Jones	
London St Ry Co	Patterson & Corbin	
Metropolitan St Ry Co	Jones, St James	Toronto
Oshawa Ry Co	Rathbun, Ahearn & Soper	
Ottawa Elec Ry Co	Patterson & Corbin, Ottawa	
Port Arthur Elec Ry & Light	Patterson & Corbin	
Sandwich Windsor & Amherstburg Ry Co	Brill, Laclede, Ottawa, St Louis	Windsor
Sarnia St Ry Co	Brill, Patterson & Corbin	
Toronto & Scarboro Elec Ry Lt & Pr Co	Patterson & Corbin	
Toronto Railway Co	Home made	
Quebec		
Montreal Park & Island Ry Co	Brill, Rathbun, Lariviere, Patterson & Corbin, Crossen	
Quebec St Ry Co	Stephenson	Horse