

The following is a list of the Phoenix steam Lombards arranged in order of selling dates. The delivery was often from a month to six months later, and at, or near, the buying company woods operation site.

Date of sale of each Phoenix Lombard log hauler at Eau Claire	Buying company name	Company location
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1 July 6	1904 Medford Manufacturing Company	Medford Wisconsin
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This machine was provided with "one pair of wheels," as well as "one sled for use under front of boiler."

2 September 27	1904 Colvin & Robb	Biwabik Minnesota
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3 October 4	1904 William O'Brien	Duluth Minnesota
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4 October 5	1904 Johnson-Wentworth	Cloquet Minnesota
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For reasons not now known, no Phoenix machines were sold in 1905.

5 May 21	1906 Sturgeon Lake Lumber Co	Prince Albert Saskatchewan
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6 May 31	1906 Nolan Brothers & Laird	Skibo Minnesota
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7 July 20	1906 Beltrami Cedar & Land Co	Black Duck Minnesota
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8 July 20	1906 Beltrami Cedar & Land Co	Black Duck Minnesota
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9 August 14	1906 Ross & Ross	Duluth Minnesota
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10 October 6	1906 Saint Croix Lumber Co	Winton Minnesota
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This sales agreement included "One Lombard patent Steam Log Hauler of same design & pattern as the one you are now using-engine to have saddle tank and lower tank." The reference here is to the square, box-type, saddle tank that Phoenix machines occasionally show in illustrations; the Company had apparently secured a Phoenix machine secondhand from some source.

11 March 9	1907 Beltrami Cedar & Land Co	Black Duck Minnesota
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12 March 9	1907 Beltrami Cedar & Land Co	Black Duck Minnesota
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The sales agreement covering the two machines stated that Phoenix would provide "Two Lombard type of log hauling engines of same general style as the ones you now have. Material and workmanship to be of the best." These machines were six thousand dollars each.

13 April 29	1907 Colvin & Robb	Biwabik Minnesota
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14 June 17	1907 Rib Lake Lumber Co	Rib Lake Wisconsin
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15 August 5	1907 Fountain-Campbell Lumber Co	Donald Wisconsin
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16 October 14	1907 Wild Rice Lumber Co	Minneapolis Minnesota
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17	October 18	1907	Post Gilkey & Co	Oconto	Wisconsin
18	October 21	1907	Holt Lumber Co	Oconto	Wisconsin

With this machine went "20 sets of McLaren Logging Sleds fitted for Log Hauler with short tongues same as shown Mr. Holt when here."  
 With Lombard East, Phoenix found it necessary to provide specially made logging sleds to match the power of the steam caterpillar system. Phoenix received \$125.00 a set for these sleds.

19	March 10	1908	National Pole Co	Escanaba	Michigan
This Company had recently acquired one of the Beltrami Co. machines.					
20	March 12	1908	G.W. Jones Lumber Co	Wabena	Wisconsin
21	March 12	1908	Morgan Lumber & Cedar Co	Foster City	Michigan
22	April 15	1908	Moore Park & Sharp	Shelldrake	Michigan
23	April 30	1908	Minneapolis Cedar & Lumber Co	Minneapolis	Minnesota
24	May 27	1908	Sutton & Mackey	Stillwater	Minnesota
25	September 5	1908	Sawyer-Goodman Co	Marinette	Wisconsin
26	October 20	1908	Prince Albert Lumber Co	Prince Albert	Saskatchewan
27	October 20	1908	Prince Albert Lumber Co	Prince Albert	Saskatchewan

In the agreement covering these two machines to go so far north, Phoenix also agreed to furnish spare parts: two extra brass bushings for intermediate gear; two extra drive sprockets with gears and shafts; two extra intermediate pinions; two extra roller chains; two extra tread links; two extra yokes; two extra links; two extra valves; four extra pins for tread chains; two sets extra grates-one set to be for wood and one set for coal. Phoenix also agreed to "furnish a man to go to Prince Albert, to unload and start these engines, and be in your employ ten days at your expense you to pay his board."

28	October 22	1908	Crookston Lumber Co	Bemidji	Minnesota
29	November 7	1908	Hudson Lumber Co	Garnet	Michigan
30	December 5	1908	Moore & Galloway Lumber Co	Fond du lac	Wisconsin
31	December 5	1908	Crookston Lumber Co	Bemidji	Minnesota
32	May 26	1909	Embury Martin Lumber Co	Cheboygan	Michigan
33	May 28	1909	T.D. Kellogg Lumber Co	Autego?	Wisconsin
34	June 3	1909	Minneapolis Cedar & Lumber Co	Minneapolis	Minnesota
35	July 15	1909	Shaw Brothers	Dauphine	Manitoba
36	July 15	1909	Shaw Brothers	Dauphine	Manitoba
37	July 15	1909	S. Crawford & Sons	Cedar River	Michigan
38	July 26	1909	Sturgeon Timber Co	Hibbing	Minnesota
39	August 20	1909	Wolverine Cedar & Lumber Co	Menominee	Michigan
40	September 7	1909	J. Stephenson Co	Wells	Michigan
41	September 11	1909	Prince Albert Lumber Co	Prince Albert	Saskatchewan

38 243  
42 September 14 1909 R.J. Jennly (?)

Marquette Michigan

This agreement included "1 Sand Box for Sanding Hills." In Maine hay was used for this purpose.

43	September 30	1909	Saskatchewan Lumber Co	Crooked River Saskatchewan
44	October 27	1909	Saint Croix Lumber Co	Winton Minnesota
45	October 28	1909	Stuart Machinery Co	Winnipeg Manitoba
46	October 28	1909	H.M. Loud's Sons Co	Au Sable Michigan
47	November 8	1909	Sutton Mackey Co	Stillwater Minnesota
48	January 12	1910	Duluth Log Co	Duluth Minnesota
49	October 30	1911	William Robinson Co	Winnipeg Manitoba
50	November 3	1911	Big River Lumber Co	Big River Saskatchewan
51	November 3	1911	Big River Lumber Co	Big River Saskatchewan
52	December 5	1911	R. Connor Co	Marshfield Wisconsin
53	August 19	1912	Mosinee Land & Timber Co	Marathon County (?)
54	January 17	1913	R. Connor Co	Marshfield Wisconsin
55	June 6	1913	McIntyre Iron Co	North Creek New York
56	June 6	1913	McIntyre Iron Co	North Creek New York
57	June 6	1913	McIntyre Iron Co	North Creek New York
58	June 6	1913	McIntyre Iron Co	North Creek New York

This agreement for four machines is the only Eastern sale located in the Phoenix file. It calls for "four-Latest Improved Lombard Patent Log Hauler, equipped with new design tread chains and ten inch channel frame." Phoenix was to receive for this large order \$21,000.

59  
February 3 1915 J. Stephenson Co., Trustee Wells Michigan

This sale represents a symbolic link of Maine to the Lake States, as Stephenson and Lombard were both Penobscot lumbermen; Stephenson was a pioneer in opening the Lake States to lumbering, settlement, and industry.

With this 1915 sale the Phoenix business with Lombard steam log haulers came to an end. Probably a parts and repair business was carried on at Eau Claire for some years after this, until Phoenix itself came to an end in the 1920s.

The quantitative historian will look at this list and note that the good years for Lombard West began in 1906 and continued through 1909: four really good years. Then what happened? No other caterpillar log haulers were then on the market in the West. Investigation will probably reveal that a number of factors played a role in this decline after 1909: the big timber in the Lake States had been mostly cut off; the state of