THE DELAWARE, LACKAWANNA & WESTERN R. R. CO.

REPORTING MARKS—"D L & W" AND "L R X"

Railway Express Agency, Inc., operates over this line. Pullman Co. operates over this line.

FREIGHT EQUIPMENT.

Reporting Marks—"D L & W" and "L R X"

The cars of this Company are marked "D. L. & W." and "L. R. X." and numbered and classified as follows:

REFRIGERATOR CARS.

Item Number	A.A.R. Mech. Designation	Markings and Kind of Cars	Numbers	Dimensions: Inside: Length: Between Ice Tanks—Bulkheads in place	Inside: Length: Between Linings Clear (Bulkheads Collapsed)	Inside: Width, Inside	Inside: Height, Inside	Outside: Length	Outside: Width: Width at Eaves	Outside: Width: Extreme Width	Outside: Height from Rail: To Extreme Width	Outside: Height from Rail: To Eaves	Outside: Height from Rail: To Top of Running Board	Outside: Height from Rail: To Extreme Height	Doors: Side Doors: Width	Doors: Side Doors: Height	Capacity: Capacity of Ice Tanks: Pounds: Total Capacity for Crushed Ice	Capacity of Ice Tanks: Pounds: Total Capacity for Coarse Ice	Capacity of Ice Tanks: Pounds: Total Capacity for Chunk Ice	Capacity of Ice Tanks: Capacity Measure: Cubic Feet	Capacity of Ice Tanks: Capacity Measure: Depth	Capacity of Car: Cubic Feet Level Full: Between Ice Boxes—Bulkheads in Place	Capacity of Car: Cubic Feet Level Full: Clear Capacity (Bulkheads Collapsed)	Capacity of Car: Pounds	Number of Cars
				ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	lbs.	lbs.	lbs.		ft. in.				
1	RS	L. R. X. or D. L. & W. Refrig., Steel Underfr. Notes A, G	7000 to 7299	33 11	.....	8 3	7 ...	42 6	9 5	9 10	.....	12 2	13 2	13 8	4 ...	6 4	11100 Note G	10700 Note G	10100 Note G	270	6 5	1958	....	75000	293
		Total Refrigerator																							293

FREIGHT EQUIPMENT—Continued.

Item Number	A.A.R. Mech. Designation	Markings and Kind of Cars	Numbers	Dimensions: Inside: Length	Inside: Width	Inside: Height	Outside: Length	Outside: Width: At Eaves or Top of Sides or Platform	Outside: Width: Extreme Width	Outside: Height from Rail: To Extreme Width	Outside: Height from Rail: To Eaves or Top of Sides or Platform	Outside: Height from Rail: To Top of Running Board	Outside: Height from Rail: To Extreme Height	Doors: Side: Width of Open'g	Doors: Side: Height of Open'g	Doors: End: Width of Open'g	Doors: End: Height of Open'g	Capacity: Cubic Feet Level Full	Capacity: Pounds or Gallons	Number of Cars
				ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.			
		Brought forward	Refrigerator Freight	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	293
		D. L. & W.																		
2	VS	Ice, Steel Underframe	6700 to 6889	33	8 4	7 6	41 5	9 8	10	.....	12 3	13	13 8	4	6 4	.....	.....	1960	75000 lb.	30
3	BX	Express (Box), All Steel, W-Section, Passenger Equipped	10000 to 10039	40 6	9 2	10	41 9	9 6 / 10 4	10 8	4 8	13 9 / 13 1	14 7	14 7	6	9 4	.....	.....	3712	85000 lb.	.....
4	XM	Box, Steel, Staggered Side Doors... Z-bar	11100 to 11199	40 6	8 9	10	42 1	9 2 / 10 2	10 4	5 4	14 2 / 13 2	14 8	14 8	12 ...	9 4	8 9	9 11	3546	100000 lb.	96
5	XMR	Auto., Steel, Staggered Side Doors, Z-bar. (See Exception).... Note N①	11200 to 11299	40 7	9 2	10 ... / 9 ...	42 2	9 7 / 10 8	10 8	6 9	14 ... / 13 ...	14 8	14 8	12 6	9 4	.....	.....	3720 / 3350	80000 lb.	98
6	XM	Box, Steel, Staggered Side Doors, Z-bar. Exception	11298	"	"	10	"	9 7 / 10 8	"	"	14 ... / 13 ...	"	"	"	"	.....	.....	3720	"	1
7	XMR	Auto., Steel, Staggered Side Doors, Z-bar. Note N②	11300 to 11599	40 7	9 2	10 4 / 9 4	42 2	9 1 / 10 3	10 8	6 8	14 3 / 13 7	14 11	14 11	12 6	9 9	.....	.....	3844 / 3472	80000 lb.	293
11	XM	Box, Steel, Staggered Side Doors... Z-bar.	11600 to 11649	40 7	9 2	10 4	42 2	9 1 / 10 3	10 8	6 8	14 3 / 13 7	14 11	14 11	12 6	9 9	.....	.....	3844	80000 lb.	48
12	FM	Flat, Steel Underframe	16351 to 16399	40	9	.....	40 10	9	9 10	3 8	4	.....	4	.....	.....	.....	.....	.....	80000 lb.	43
13	LO	Covered Hopper, Steel, Cement.....	19000 to 19299	26 3	9 8	.....	32 4	9 2 / 10 4	10 4	11 10	12 5 / 11 10	12 11	13 1	.....	.....	.....	.....	1790	140000 lb.	300
14	LO	Covered Hopper, Steel, Soda Ash & Other Svce.	19300 to 19319	23 10	9 5	.....	31 11	10 2 / 10 10	10 10	10 11	11 1 / 10 11	11 8	12	.....	.....	.....	.....	1210	100000 lb.	14
15	LO	Covered Hopper, Steel, Soda Ash & Other Svce. Note V	" "	"	"	.....	"	10 2 / 10 10	"	"	11 1 / 10 11	"	11 8	.....	.....	.....	.....	"	"	3
16	LO	Covered Hopper, Steel, Soda Ash & Other Svce.	19320 to 19345	24 5	9 5	.....	31 11	10 2 / 10 10	10 10	10 11	11 1 / 10 11	11 8	12	.....	.....	.....	.....	1265	100000 lb.	26
17	LO	Covered Hopper, Steel, Soda Ash & Other Svce.	19346 to 19356	25 7	9 5	.....	31 11	10 2 / 10 10	10 10	10 11	11 1 / 10 11	11 8	12	.....	.....	.....	.....	1360	100000 lb.	11
21	LO	Covered Hopper, Steel, Soda Ash & Other Svce.	19358 to 19391	26	9 5	.....	31 11	10 2 / 10 10	10 10	10 11	11 1 / 10 11	11 8	12	.....	.....	.....	.....	1390	100000 lb.	31
22	LO	Covered Hopper, Steel, Soda Ash.....	19400 to 19448	26 10	10 1	.....	33 9	9 6 / 10 8	10 4	10 4	11 6 / 10 8	12	12 2	.....	.....	.....	.....	1860	140000 lb.	49
23	LO	Covered Hopper, Steel, Cement.....	19449 to 19724	26 3	9 8	.....	32 4	9 2 / 10 4	10 4	11 10	12 5 / 11 10	12 11	13 1	.....	.....	.....	.....	1790	140000 lb.	274
24	LG	Gondola, Steel, Fixed Ends, Steel Floor, Air Activated Container, Note K	19900 to 19955	40 3	9	2 11	42 4	9 8	9 8	6 10	6 10	.....	13 6	.....	.....	.....	.....	.....	140000 lb.	56
25	LG	Gondola, Steel, Fixed Ends, Steel Floor, Air Activated Container, Note K	19956 to 19966	52 6	9 2	3 6	55 1	10 4	10 8	6 11	7	.....	13 2	.....	.....	.....	.....	.....	140000 lb.	11
26	LG	Gondola, Steel, Fixed Ends, Wood Floor, Air Activated Container. Note K	▲19967 to 19989	47 11	9 4	2 6	50 11	10 3	10 4	6 8	6 7	.....	13 8	.....	.....	.....	.....	.....	140000 lb.	10
27	IM	Box, All Steel, W-Section	35000 to 35199	40 6	9 2	10	41 10	9 4 / 10 4	10 8	5 9	13 11 / 13 3	14 7	14 7	6	9 4	.....	.....	3717	100000 lb.	199
31	IM	" Steel Underframe	41576 to 41586	36 3	8 6	8 2	37 10	9 6 / 9 11	10	5 8	12 8 / 12 ...	13	13 7	6	7 6	.....	.....	2465	80000 lb.	6
		Forward.....		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1892

▲ Denotes additions. ◆ Denotes increase. ♦ Denotes reduction. (See Page xviii.)

THE DELAWARE, LACKAWANNA & WESTERN R. R. CO.—Continued.

FREIGHT EQUIPMENT—Continued.

Item Number.	A. A. R. Mech. Designation.	Markings and Kind of Cars.	Numbers.	Dimensions. Inside. Length	Inside. Width	Inside. Height	Outside. Length	Outside. Width. At Eaves or Top of Sides or Platform	Outside. Width. Extreme Width.	Outside. Height from Rail. To Extreme Width.	Outside. Height from Rail. To Eaves or Top of Sides or Platform	Outside. Height from Rail. To Top of Running Board.	Outside. Height from Rail. To Extreme Height.	Doors. Side. Width of Open'g	Doors. Side. Height of Open'g	Doors. End. Width of Open'g	Doors. End. Height of Open'g	Capacity. Cubic Feet Level Full.	Capacity. Pounds or Gallons.	Number of Cars.
				ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.			
		Brought forward	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1892
1	XM	Box, Steel Underframe	41587 to 41599	36 3	8 6	8 2	37 10	9 6 9 11	10	5 1	12 8 12 ...	13 1	13 7	6	7 6	.....	.....	2465	80000 lb.	8
2	XM	" " " (See Exception)	42000 to 42999	36 3	8 6	8 2	37 10	9 6 9 11	10	5 8	12 8 12 ...	13	13 7	6	7 6	.....	.....	2455	80000 lb.	15
3	XM	" Stl. Underframe Exception	42467	"	"	"	"	9 6 9 11	"	"	12 8 12 ...	"	"	"	"	.....	.....	"	60000 lb.	1
4	XM	" Steel Underframe.	43000 to 43499	36 3	8 6	8 2	37 10	9 6 9 11	10	5 1	12 8 12 ...	13 1	13 7	6	7 6	.....	.....	2465	80000 lb.	2
5	XM	" " " Note E	" "	"	"	"	"	9 6 9 11	"	"	12 8 12 ...	"	"	"	"	.....	.....	"	60000 lb.	3
6	XM	" Steel Underframe.	43500 to 43999	36 3	8 6	8 2	38 1	9 6 9 11	10 6	5 1	12 8 12 ...	13 1	13 7	6	7 6	.....	.....	2465	80000 lb.	468
7	XM	" "	44000 to 44799	40 6	8 6	9	42 2	9 6 9 10	10 2	4 7	13 2 12 3	13 7	13 7	6	8 5	.....	.....	3098	80000 lb.	16
11	XM	" " Z-bar	45000 to 45999	40 6	8 6	8 7	42 3	9 2 10 ..	10 3	6 1	12 9 11 9	13 4	13 4	6	8	.....	.....	2965	100000 lb.	968
12	XM	" " Z-bar	46000 to 46999	40 6	8 6	8 7	42 3	9 2 9 10	10 3	6 1	12 10 12 ...	13 3	13 3	6	8	.....	.....	2965	100000 lb.	973
13	XM	" All Steel, Z-bar.	47000 to 47999	40 6	8 6	8 7	42 3	9 2 9 11	10 2	5 4	12 11 11 8	13 3	13 3	6	8	.....	.....	2965	100000 lb.	986
14	XM	" Steel, Z-bar.	48000 to 48892	40 6	8 9	9 4	42 2	10 .. 9 6	10 3	5 5	12 7 13 6	14	14	6	8 8	.....	.....	3311	80000 lb.	879
15	XM	" All Steel...	48899	40 6	8 9	9 4	42 2	9 9 10 1	10 3	5 ...	13 5 12 7	14 4	14 6	6	8 9	.....	.....	3311	80000 lb.	1
16	XM	" Steel, W-Section	49000 to 49502	40 6	9 2	10	41 9	9 6 10 4	10 8	5 1	13 9 13 1	14 7	14 7	6	9 4	.....	.....	3712	100000 lb.	498
17	SM	Stock, Single Deck, Steel Underfr. Note F①	50200 to 50249	40 4	8 6	8	42 3	9 3	10 2	4 3	11 11	12 8	13 3	5 ..	7 5	.....	.....	2850	80000 lb.	47
21	SM	" Single Deck, Stl. Undfr. Note F②	50250 to 50299	40 4	8 5	8	42 3	9 3	10 2	4 3	11 11	12 8	13 3	5	7 5	.....	.....	2850	80000 lb.	44
22	XM	Box, All Steel, W-Section	51000 to 51749	40 6	9 2	10	41 9	9 6 10 4	10 8	5 1	13 9 13 1	14 7	14 7	6	9 4	.....	.....	3712	100000 lb.	746
23	XM	" " ..	51750 to 51999	40 6	9 2	10	41 9	9 6 10 4	10 8	5 9	13 9 13 1	14 7	14 7	6	9 4	.....	.....	3712	100000 lb.	249
24	XM	" " ..	52000 to 52249	40 6	9 2	10	41 9	9 6 10 4	10 8	4 8	13 9 13 1	14 7	14 7	6	9 4	.....	.....	3712	100000 lb.	249
25	XM	" " ..	52250 to 52749	40 6	9 2	10	41 9	9 6 10 4	10 8	5 9	13 9 13 1	14 7	14 7	6	9 4	.....	.....	3712	100000 lb.	498
26	XM	" " ..	52750 to 53259	40 6	9 2	10	41 9	9 6 10 4	10 8	4 8	13 9 13 1	14 7	14 7	6	9 4	.....	.....	3712	100000 lb.	510
27	GB	Gondola, Steel, Drop Ends, Wood Floor..	60600 to 60969	40	8 9	3	42 6	9 10	9 10	7 1	7 1	.....	7 8	.....	.....	.....	.....	1106	80000 lb.	240
31	GB	Gond., Steel Underfr., Drop Ends, Wood Floor.... Note P	" "	"	8 7	"	"	9 1	10	7	7	.....	7	.....	.....	.....	.....	1032	"	2
32	GB	Gond., Steel, Drop Ends, Wood Floor. Note W	" "	"	8 9	"	"	9 10	10 6	6 1	7 1	.....	7 1	.....	.....	.....	.....	1106	"	47
33	GB	Gond., Stl., Fixed Ends, Wood Floor. Note S	" "	40 6	8 9	"	"	9 10	9 10	7 1	7 1	.....	7 1	.....	.....	.....	.....	1120	"	58
34	GB	Gondola, Stl. Underfr., Drop Ends, Wood Floor (See Except'n)	66000 to 67299	40	8 7	3	42 8	9 1	10	7	7	.....	7	.....	.....	.....	.....	1032	80000 lb.	3
35	GB	Gond., Steel, Drop Ends, Wood Floor. Note R	" "	"	8 9	"	"	9 10	9 10	7 1	7 1	.....	7 8	.....	.....	.....	.....	1106	"	4
36	GB	Gon., Steel, Fixed Ends, Wood Floor.. Note T	" "	40 6	8 9	"	"	9 10	9 10	7 1	7 1	.....	7 8	.....	.....	.....	.....	1120	"	2
37	GB	Gondola, Steel Underfr., Drop Ends, Wood Floor.... Exception	67100	40	8 7	"	"	9 1	10	7	7	.....	7	.....	.....	.....	.....	1032	60000 lb.	1
41	GB	Gondola, Steel, Drop Ends, Wood Floor..	68500 to 68999	52 6	9 6	3 3	54 8	10 7	10 7	7	7	.....	7	.....	.....	.....	.....	1660	140000 lb.	.....
42	GB	Gondola, Steel, Drop Ends, Steel Floor..	69000 to 69024	65	7 5	3 6	67 7	8 6	8 10	6 4	7 5	.....	7 5	.....	.....	.....	.....	1744	140000 lb.	25
43	GB	Gondola, Steel, Drop Ends, Steel Floor..	69100 to 69199	52 6	9 2	3 6	55 1	10 4	10 9	6 11	7	.....	7 2	.....	.....	.....	.....	1745	140000 lb.	89
44	GB	Gond., Stl., Fixed Ends, Wood Floor. Note X	69500 to 69749	48 6	9 2	3 6	49 11	10 4	10 4	7 2	7 2	.....	7 2	.....	.....	.....	.....	1613	100000 lb.	249
45	GB	Gondola, Steel, Drop Ends, Wood Floor..	69750 to 69999	48 6	9 2	3 6	49 11	10 4	10 4	7 3	7 2	.....	7 5	.....	.....	.....	.....	1616	100000 lb.	250
46	HM	Hopper, Steel... (See Exception)	76000 to 77599	30	9 5	.....	31 10	10 1	10 1	9 11	9 11	.....	10 4	.....	.....	.....	.....	1562	80000 lb.	6
47	HM	" Composite Exception	77449	"	"	.....	"	"	"	"	"	.....	"	.....	.....	.....	.....	1515	"	1
51	HM	" Steel (See Exception)	78100 to 78599	33 3	9 5	.....	35 1	10 1	10 1	9 11	9 11	.....	10 4	.....	.....	.....	.....	1788	100000 lb.	80
52	HM	" Steel, Composite.. Note HH	" "	"	"	.....	"	"	"	"	"	.....	"	.....	.....	.....	.....	1758	"	19
53	HM	Hopper, Composite, Exception	78596	"	"	.....	"	"	"	"	"	.....	"	.....	.....	.....	.....	1788	"	1
54	HM	" Steel (See Exception)	78600 to 79949	33 3	9 5	.....	35 1	10 1	10 1	10 3	10 3	.....	10 8	.....	.....	.....	.....	1893	100000 lb.	218
55	HM	" Steel, Composite... Note JJ	" "	"	"	.....	"	"	"	"	"	.....	"	.....	.....	.....	.....	1863	"	72
56	HM	Hopper, Composite, Exception	79301	"	"	.....	"	"	"	"	"	.....	"	.....	.....	.....	.....	1893	"	1
		Forward.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10491

▲ Denotes additions. ◆ Denotes increase. ♦ Denotes reduction. (See Page xviii.)

THE DELAWARE, LACKAWANNA & WESTERN R. R. CO.—Continued.

FREIGHT EQUIPMENT—Continued.

Item Number.	A.A.R. Mech. Designation.	Markings and Kind of Cars.	Numbers.	Dimensions. Inside. Length	Inside. Width	Inside. Height	Outside. Length	Outside. Width. At Eaves or Top of Sides or Platform	Outside. Width. Extreme Width.	Outside. Height from Rail. To Extreme Width.	Outside. Height from Rail. To Eaves or Top of Sides or Platform	Outside. Height from Rail. To Top of Running Board.	Outside. Height from Rail. To Extreme Height.	Doors. Side. Width of Open'g	Doors. Side. Height of Open'g	Doors. End. Width of Open'g	Doors. End. Height of Open'g	Capacity. Cubic Feet Level Full.	Capacity. Pounds or Gallons.	Number of Cars.
				ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.			
		Brought forward																		10421
1	HM	Hopper, Steel	79950 to 80949	33 8	9 5		35 1	10 1	10 1	10 5	10 5		10 10					1950	100000 lb.	990
2	HM	" Composite Note EE①	" "	"	"		"	"	"	"	"		"					1880	"	1
3	HM	" Composite Note FF	" "	"	"		"	"	"	"	"		"					1900	"	1
4	HM	" Composite Note CC①	" "	"	"		"	"	"	"	"		"					1910	"	3
5	HM	" Stl., Composite Note KK	" "	"	"		"	"	"	"	"		"					1920	"	14
6	HM	" Steel	81000 to 81019	30 6	9 5		31 11	10 1	10 4	10 4	10 8		10 8					1880	100000 lb.	20
7	HM	" "	81145 to 81799	30 6	9 5		31 11	10 1	10 4	10 4	10 8		10 8					1880	100000 lb.	626
11	HM	" Composite Note LL	" "	"	"		"	"	"	"	"		"					1810	"	4
12	HM	" Composite Note GG	" "	"	"		"	"	"	"	"		"					1840	"	7
13	HM	" Steel	81800 to 83299	33 8	9 5		34 8	10 2	10 2	10 4	10 4		10 4					1950	100000 lb.	1242
14	HM	" Composite Note EE④	" "	"	"		"	"	"	"	"		"					1880	"	1
15	HM	" Composite Note CC②	" "	"	"		"	"	"	"	"		"					1910	"	220
16	HM	" Steel	83300 to 83799	34	10 1		35	10 3	10 3	10 8	10 8		10 8					2151	100000 lb.	498
17	HT	"	84082 to 84949	40	10 1		41 5	10 3	10 3	10 8	10 8		10 8					2755	140000 lb.	818
21	HM	" "	85000 to 85499	34	10 1		35 1	10 3	10 3	10 8	10 8		10 8					2151	100000 lb.	497
22	HM	" "	85500 to 86499	34 4	9 8		35 4	10 5	10 5	11	11		11					2221	100000 lb.	1000
23	HM	" "	86500 to 86999	34 8	9 7		35 8	10 5	10 5	11	11		11					2221	100000 lb.	500
24	TM	Tank, "	95952				32 7		9 4	3 6	3 6		14						10492 gal. 100000 lb.	1
25		Special Service	95000 to 98749																	344
26	MWE	Ballast	98750 to 98799	30 6	9 5		31 11	10 1	10 1	10 8	10 8		11 5					Note B 1988 Note C 1019	100000 lb.	50
27	MWE	"	98851 to 98875	30 6	9 5		31 11	10 1	10 1	10 8	10 8		11 5					Note B 1988 Note C 1019	100000 lb.	25
31		Special Service	99000 to 99999																	3
32		" "	0-1000 to 0-3026																	40
33		Caboose	600 to 855																	183
		Total																		16928

RECAPITULATION OF CAR EQUIPMENT.

Class X—Box Car Type.

AGGREGATE AND AVERAGE.

A.A.R. Mech. Desig.	Inside Length ft. in.	Number of Cars	Capacity Cubic Feet	Aggregate Capacity Cubic Feet	Marked Capacity (Pounds)
XM	36 3	4	2465	9,860	60,000
XM	36 3	499	2465	1,230,035	80,000
XM	40 6	2,927	2965	8,678,555	100,000
XM	40 6	16	3098	49,568	80,000
XM	40 6	880	3311	2,913,680	80,000
XM	40 6	96	3546	340,416	100,000
XM	40 6	2,750	3712	10,208,000	100,000
XM	40 6	199	3717	739,683	100,000
XM	40 7	1	3720	3,720	80,000
XM	40 7	48	3844	184,512	80,000
XMR	40 7	98	3350	328,300	80,000
XMR	40 7	293	3472	1,017,296	80,000
Total		7,811		25,703,625	

Average cubical capacity per car (for Commodity Loading) .. 3291

Cars Equipped with Auto Loaders (Included in above)

XMR	40 7	98	3720	364,560	80,000
XMR	40 7	293	3844	1,126,292	80,000
Total		391		1,490,852	

Average cubical capacity per car (for Automobile Loading) .. 3813

Class B—Box Express Type. (Passenger Equipped)

A.A.R. Mech. Desig.	Inside Length ft. in.	Number of Cars	Capacity Cubic Feet	Aggregate Capacity Cubic Feet	Marked Capacity (Pounds)
BX	40 6	—	3712	—	85,000
Total		—		—	

Average cubical capacity per car (for Commodity Loading) .. 3712

Class V—Ventilator Car Type.

AGGREGATE AND AVERAGE.

A.A.R. Mech. Desig.	Inside Length ft. in.	Number of Cars	Capacity Cubic Feet	Aggregate Capacity Cubic Feet	Marked Capacity (Pounds)
VS	33	30	1960	58,800	75,000
Total		30		58,800	

Average cubical capacity per car (for Commodity Loading) .. 1900

Plain Box (XM)—

Cars of 60,000 lbs. capacity	4
Cars of 80,000 lbs. "	1,444
Cars of 100,000 lbs. "	5,972

Automobile (XMR)—

Cars of 80,000 lbs. capacity	391

Box Express (BX)—

Cars of 100,000 lbs. capacity	....

Ice (VS)—

Cars of 75,000 lbs. capacity	30
TOTAL BOX CARS (Includes all class X and V cars	7,841

Class S—Stock Car Type.

A.A.R. Mech. Desig.	Inside Length ft. in.	Number of Cars	Capacity (Pounds)
SM	40 4	91	80,000
Total		91	

Class G—Gondola Car Type.

A.A.R. Mech. Desig.	Inside Length ft. in.	Number of Cars	Capacity Cubic Feet	Marked Capacity (Pounds)
GB	40	1	1032	60,000
GB	40	5	1032	80,000
GB	40	291	1106	80,000
GB	40 6	60	1120	80,000
GB	48 6	249	1613	100,000
GB	48 6	250	1616	100,000
GB	52 6	89	1745	140,000
GB	65	25	1744	140,000
Total		970		

Gondola, Solid Bottom (GB)—	
Cars of 60,000 lbs. capacity	1
Cars of 80,000 lbs. "	356
Cars of 100,000 lbs. "	499
Cars of 140,000 lbs. "	114
Total	970

Class F—Flat Car Type.

A.A.R. Mech. Desig.	Inside Length ft. in.	Number of Cars	Marked Capacity (Pounds)
FM	40	43	80,000
Total		43	

Flat (All Class F cars except FB and FL)—	
Cars of 80,000 lbs. capacity	43
Total	43

▲ Denotes additions. ◆ Denotes increase. ♦ Denotes reduction. (See Page xviii.)

THE DELAWARE, LACKAWANNA & WESTERN R. R. CO.—Continued.

Note A—Cars in "L. R. X." series 7000 to 7299 are being re-stenciled with "D. L. & W." reporting marks.

Note B—Capacity as Coal.

Note C—Capacity as Ballast.

Note E—Individual numbers of cars in series 43000 to 43499 differing in pounds capacity from other cars in same series; capacity 60,000 pounds:

43095 43211 43389

Note F—Individual numbers of cars in series 50200 to 50249 and 50250 to 50299 that have had slat openings temporarily closed for use in coal trade:

F①	50212	50216	50229	50240	F②	50258	50266	50274	50287	50296
50200	50213	50218	to	50242	50250	to	50268	50281	50289	50297
50202	50214	to	50236	50244	to	50261	50270	50282	50291	
to		50225	50238	to	50256	50263	50272	50286	50294	50299
50209	50215	50227	50239	50249						

Note G—Cars in series 7000 to 7299 are equipped with half stage icing grates. When in position the capacity of bunkers is 5,600 pounds crushed ice, 5,400 pounds coarse ice, 5,100 pounds chunk ice.

Note K—Steel gondola cars in series 19000 to 19055, 19056 to 19066 and 19067 to 19089 are equipped with five air activated containers, capacity 22,000 pounds each.

Note N—Cars in series 11200 to 11299 (except car numbered 11298) and 11300 to 11599 are equipped with Evans Auto Loading Devices. Inside height and cubical capacity as follows:

N①—Series 11200 to 11299 (except car numbered 11298).

With Loading Devices in position for loading automobiles—Inside heigth 10 ft. Capacity 3,720 cu. ft.

With Loading Devices raised in stored position against roof of car for loading other commodities—Inside height 9 ft. Capacity 3,350 cu. ft.

N②—Series 11300 to 11599.

With Loading Devices in position for loading automobiles—Inside height 10 ft. 4 in. Capacity 3,844 cu. ft.

With Loading Devices raised in stored position against roof of car for loading other commodities—Inside height 9 ft. 4 in. Capacity 3,472 cu. ft.

Note P—Individual numbers of gondola cars in series 60600 to 60969 having steel underframes, wooden sides, steel drop end gates and differing in dimensions and cubical capacity from other cars in same series; inside width 8 ft. 7 in., outside width at top of sides 9 ft. 1 in., extreme width 10 ft., height from rail to extreme width 7 ft., height from rail to top of sides 7 ft., height from rail to extreme height 7 ft., capacity 1,032 cu. ft.:

60768 60793

Note R—Individual numbers of steel gondola cars in series 66000 to 67299 having wooden floors and differing in dimensions and cubical capacity from other cars in same series; inside width 8 ft. 9 in., outside width at top of sides 9 ft. 10 in., extreme width 9 ft. 10 in., height from rail to extreme width 7 ft. 1 in., height from rail to top of sides 7 ft. 1 in., height from rail to extreme height 7 ft. 8 in., capacity 1,106 cu. ft.:

66576 67099 67180 67270

Note S—Individual numbers of gondola cars in series 60600 to 60969 having steel sides, wooden floor, fixed ends, cast steel trucks and differing in dimensions and cubical capacity from other cars in same series; inside length 40 ft. 6 in., height from rail to extreme height 7 ft. 1 in., capacity 1,120 cu. ft.:

60600	60626	60658	60698	60707	60765	60807	60827	60846	60881	60926
60605	60630	60663	60701	60712	60782	60817	60828	60856	60906	60938
60608	60631	60678	60702	60714	60796	60821	60830	60857	60912	60944
60610	60632	60679	60703	60727	60799	60822	60838	60862	60914	60962
60617	60651	60688	60704	60754	60806	60824	60842	60867	60918	60966
60619	60652	60689								

Note T—Individual numbers of steel gondola cars in series 66000 to 67299 having wooden floors and fixed ends differing in dimensions and cubical capacity from other cars in same series; inside length 40 ft. 6 in., width 8 ft. 9 in., outside width at top of sides 9 ft. 10 in., extreme width 9 ft. 10 in., height from rail to extreme width 7 ft. 1 in., to top of sides 7 ft. 1 in., to extreme height 7 ft. 8 in., capacity 1120 cu. ft.:

66289 66319

Note V—Individual numbers of soda ash hopper cars in series 19300 to 19319 differing in dimensions from other cars in same series; outside height from rail to extreme height 11 ft. 8 in.: 19309 19310 19312

Note W—Individual numbers of gondola cars in series 60600 to 60969 having steel underframes, steel sides, steel drop end gates, wooden floor and differing in dimensions from other cars in same series; outside extreme width 10 ft. 6 in., height from rail to extreme width 6 ft. 1 in., height from rail to extreme height 7 ft. 1 in.:

60609	60653	60717	60737	60758	60802	60843	60874	60907	60934	60941
60612	60664	60718	60740	60770	60810	60848	60887	60917	60936	60954
60633	60681	60719	60741	60780	60816	60854	60896	60922	60937	60958
60636	60695	60721	60756	60792	60818	60859	60898	60929	60939	60959
60644	60697	60733								

Note X—Individual numbers of cars in series 69500 to 69749 equipped with nailable steel floors:

69500 69506 69520 69541 69544 69613 69693 69714 69731 69743

Note CC—Individual numbers of Composite Hopper cars in series 79950 to 80949 and 81800 to 83299 differing in cubical capacity from other cars in same series; capacity 1,910 cu. ft.:

CC①	82087	82332	82456	82553	82514	82796	82827	82928	83058	83185
80100	82098	82338	82460	82558	82518	82738	82830	82935	83068	83193
80332	82115	82347	82464	82560	82610	82743	82839	82939	83071	83195
80750	82139	82350	82468	82563	82628	82744	82843	82944	83073	83207
	82156	82357	82469	82565	82630	82745	82845	82965	83074	83210
CC②	82173	82359	82472	82566	82637	82753	82847	82970	83075	83214
	82213	82374	82473	82569	82640	82758	82849	82971	83076	83215
81812	82221	82379	82477	82570	82643	82763	82865	82974	83084	83216
81821	82223	82385	82479	82574	82644	82765	82871	82976	83086	83236
81854	82237	82392	82484	82578	82648	82766	82884	82978	83089	83237
81856	82249	82396	82486	82582	82649	82769	82887	82987	83092	83245
81869	82257	82400	82492	82586	82656	82771	82890	82994	83111	83248
81901	82268	82406	82493	82589	82665	82772	82891	83000	83118	83258
81907	82271	82412	82497	82595	82678	82782	82894	83009	83125	83268
82015	82305	82415	82508	82596	82690	82788	82904	83017	83129	83269
82030	82307	82423	82510	82597	82697	82790	82906	83019	83131	83285
82051	82310	82424	82513	82599	82699	82803	82909	83037	83140	83286
82069	82311	82438	82516	82600	82718	82807	82911	83039	83158	83291
82075	82321	82443	82518	82602	82723	82809	82917	83040	83159	83292
82078	82331	82453	82527	82606	82732	82812	82923	83042	83166	83293
		82454	82539	82608	82733	82823	82926	83049	83167	83295
						82826	82927	83053	83178	83296
								83054	83182	83298

Note EE—Individual numbers of Composite Hopper cars in series 79950 to 80949 and 81800 to 83299 differing in cubical capacity from other cars in same series; capacity 1,880 cu. ft.:

EE①	EE②
80391	82125

Note FF—Individual number of Composite Hopper car in series 79950 to 80949 differing in cubical capacity from other cars in same series; capacity 1,900 cu. ft.: 80431

Note GG—Individual numbers of Composite Hopper cars in series 81145 to 81799 differing in cubical capacity from other cars in same series; capacity 1,840 cu. ft.: 81221 81286 81370 81465 81516 81572 81688

Note HH—Individual numbers of Composite Hopper cars in series 78100 to 78599 differing in cubical capacity from other cars in same series; capacity 1,758 cu. ft.:

78118	78162	78199	78255	78316	78469	78495	78524	78563	78583	78584
78137	78186	78238	78266	78425	78475	78505	78527			

Note JJ—Individual numbers of Composite Hopper cars in series 78600 to 79949 differing in cubical capacity from other cars in same series; capacity 1,868 cu. ft.:

78603	78769	78861	78959	79112	79212	79490	79564	79655	79725	79815
78636	78778	78893	78995	79127	79215	79456	79565	79666	79742	79838
78666	78822	78909	79004	79143	79221	79492	79570	79681	79759	79886
78678	78825	78915	79030	79158	79239	79522	79571	79697	79761	79891
78738	78837	78916	79044	79176	79260	79538	79576	79720	79766	79931
78743	78849	78934	79070	79187	79338	79558	79631	79723	79794	79941
78765	78858	78944	79083	79207	79408					

Note KK—Individual numbers of Composite Hopper cars in series 79950 to 80949 differing in cubical capacity from other cars in same series; capacity 1,920 cu. ft.:

79963	80144	80219	80354	80358	80371	80411	80572	80634	80779	80868
80005	80207	80315								

Note LL—Individual numbers of Composite Hopper cars in series 81145 to 81799 differing in cubical capacity from other cars in same series; capacity 1,810 cu. ft.: 81296 81336 81435 81747

FREIGHT CONNECTIONS AND JUNCTION POINTS.

Numbers in parenthesis indicate distances from Hoboken, N. J.

Baltimore & Ohio—
B. & O. Jct. (D. L. & W. Jct.), N. Y. (351).....
Ⓑ Buffalo (East Buffalo), N. Y. (390).....

Brooklyn Eastern District Terminal—
Hoboken (N. Y. Lighterage Station), N. J. (via float and Brooklyn, N. Y.).

Buffalo Creek—
Ⓑ Buffalo (East Buffalo), N. Y. (390).....

Bush Terminal—
Ⓑ Hoboken (N. Y. Lighterage Station), N. J. (via float and Bush Docks, Brooklyn, N. Y.).....

Canadian National Railways—Grand Trunk Railway System
(Lines in the United States, East of the West bank of the Detroit and St. Clair Rivers)—
Ⓑ Black Rock, N. Y. (400).....

Central R. R. of New Jersey—
Hampton, N. J. (72).....
Lake Junction, N. J. (42).....
Phillipsburg, N. J. (81).....
Wharton, N. J. (via M. H. M.) (41).....

Central R. R. of Penna.—
Ⓑ Scranton, Pa. (via N. Y., O. & W.) (135).....
Ⓑ Taylor, Pa. (138).....

Chesapeake & Ohio—Pere Marquette District—
Ⓑ Black Rock, N. Y. (400).....
Ⓑ Buffalo (East Buffalo), N. Y. (390).....

Dansville & Mt. Morris—
Groveland, N. Y. (326).....

Delaware & Hudson—
Binghamton, N. Y. (192).....
Plymouth Jct., Pa. (153).....
Ⓑ Scranton, Pa. (135).....

Erie—
Ⓑ Bergen Jct., N. J. (Croxton N. J.) (3).....
Binghamton, N. Y. (192).....
Ⓑ Black Rock, N. Y. (via C. N. or M.C. or N.Y.C. or Wabash) (400).....
Ⓑ Buffalo (E. Buffalo), N. Y. (390)
Elmira, N. Y. (250).....
Ⓑ Jersey City (17th St.), N. J...
Owego, N. Y. (213).....

(Freight Connections and Junction Points continued on following page.)

THE DELAWARE, LACKAWANNA & WESTERN R. R. CO.—Continued.

FREIGHT CONNECTIONS AND JUNCTION POINTS—CONTINUED.

Erie—*Continued.*
Pittston, Pa. (via L. V.) (143).
Ⓢ Scranton (No. 6 Jct., Dunmore), Pa. (132).....
Ⓢ Sterrick Creek Jct., Pa. (135) (Note 1).....
Waverly, N. Y. (via L. V.) (282).

Genesee & Wyoming—
Greigsville, N. Y. (340).....

Hoboken Manufacturers—
Ⓢ Hoboken (11th St.), N. J.....

Jay Street Connecting—
Ⓢ Hoboken (N. Y. Lighterage Station), N. J. (via float and Brooklyn, N. Y.).

Lackawanna & Wyoming Valley—
Ⓢ Scranton, Pa. (135).....

Lehigh & Hudson River—
Andover, N. J. (56).....
Port Morris, N. J. (48).....

Lehigh & New England—
Augusta, N. J. (68).....
Bangor, Pa. (85).....
Bath (Bath Jct.), Pa. (105)....
Martin's Creek, Pa. (91).....
Portland, Pa. (77).....

Lehigh Valley—
Belfast, Pa. (99).....
Ⓑ Buffalo (E Buffalo), N. Y. (390)
Cortland, N. Y. (235).....
Elmira, N. Y. (250).....
Ithaca, N. Y. (248).....
Owego, N. Y. (213).....
Phillipsburg, N. J. (81).....
Pittston, Pa. (Pittston Jct.) (143).....
Waverly, N. Y.-Pa. (282).....

Long Island—
Ⓢ Hoboken (N. Y. Lighterage Station), N. J. (via float & Long Island City)..

Michigan Central—
Ⓑ Black Rock, N. Y. (400).....

Morristown & Erie—
Morristown, N. J. (31).....

Mount Hope Mineral—
Wharton, N. J. (41).....

New Jersey & New York—
Ⓢ Bergen Jct., N. J. (Croxton, N. J., via Erie) (3).....

New York Central—
Ⓢ Black Rock, N. Y. (400).....
Ⓑ Buffalo (Buffalo Jct.), N. Y. (394).....
Corning, N. Y. (265).....

New York Central—*Continued.*
Ⓢ Hoboken (N. Y. Lighterage Station), N. J. (via float & West 72nd St., New York, N. Y.).....
Ⓢ Hoboken (N. Y. Lighterage Station), N. J. (via float to 158th St. Harlem River, for switching to Bronx Terminal Market, New York, N. Y.).
Oswego, N. Y. (307).....
Syracuse, N. Y. (272).....
Utica, N. Y. (287).....

New York, Chicago & St. Louis—
Ⓑ Buffalo (Buffalo Jct.), N. Y. (394).....

New York Dock Ry.—
Ⓢ Hoboken (N. Y. Lighterage Station), N. J. (via float and Fulton, Baltic and Atlantic Terminals)...

New York, Ontario & Western—
Norwich, N. Y. (233).....
Oswego, N. Y. (via N. Y. C.) (307).....
Ⓢ Scranton (Cayuga), Pa. (135)..
Ⓢ Scranton (Park Place), Pa. (135).....
Utica, N. Y. (287).....

New York, Susquehanna & Western—
Ⓢ Bergen Jct., N. J. (Croxton, N. J. via Erie) (3).....

Northampton & Bath—
Bath, Pa. (105).....

Pennsylvania—
Ⓢ Black Rock, N. Y. (via C. N. or M. C. or Wabash) (400).
Ⓑ Buffalo (East Buffalo), N. Y. (390).....
Elmira, N. Y. (250).....
Ⓢ Kearny Jct., N. J. (6).....
Manunka Chunk, N. J. (78)..
Martin's Creek, Pa. (91).....
Mt. Morris, N. Y. (333).....
Northumberland, Pa. (214)..
Phillipsburg, N. J. (81).....
West Nanticoke, Pa. (158)...

Rahway Valley—
Summit, N. J. (21).....

Reading Co.—
Bloomsburg, Pa. (191).....
Danville, Pa. (202).....
Rupert, Pa. (192).....

South Brooklyn—
Ⓢ Hoboken (N. Y. Lighterage Station), N. J. (via float and Bush Docks, Brooklyn, N. Y.).....

South Buffalo—
Ⓑ Buffalo (East Buffalo), N. Y. (390).....

Staten Island Rapid Transit (B. & O. System)—
Ⓢ Hoboken (N. Y. Lighterage Station), N. J. (via float and St. George, N. Y.).

Unadilla Valley—
Bridgewater, N. Y. (278).....

Wabash—
Ⓑ Black Rock, N. Y. (400).....

West Pittston-Exeter—
West Pittston, Pa. (145).....

Wharton & Northern—
Lake Junction, N. J. (42)....

Note 1—Track connection but not used as regular interchange point.
Ⓢ—New York Switching District.
Ⓑ—Buffalo Switching District.
Ⓢ—Scranton Switching District. *Jan., 1951.*

BROOKLYN EASTERN DISTRICT TERMINAL.

GENERAL OFFICES, 111 BROADWAY, NEW YORK 6, N. Y.

HENRY O. HAVEMEYER, President.
H. H. SHATEL, Comptroller & Assistant Secretary.
HENRY O. HAVEMEYER, JR., Vice-President, Exec. Assistant to President & Secretary.
HORACE HAVEMEYER, Vice-President.

OPERATING OFFICES, 86 KENT AVE., BROOKLYN 11, N. Y.

M. M. MCCLELLAND, Vice-Pres. & Gen. Manager.
P. J. MARTIN, Superintendent.
JOHN TODD, Master Mechanic.
N. G. CUTTER, General Agent.
J. D. MEAD, Terminal Engineer.

Miles of road operated, ——. Gauge, 4 ft. 8½ in. Locomotives (oil burning), 8.
Freight cars owned: None.

Brooklyn Eastern District Terminal. (B. E. D. T.)
So. 3rd, No. 3rd to No. 11th Sts. and East River, Brooklyn, N. Y. Carloads all railroads and less car load (except Pennsylvania R. R.). Team tracks, private sidings, Freight Houses. Crane lifts up to 40 tons.

New York Naval Shipyard (B. E. D. T.) Brooklyn, N. Y.
Located in U. S. Navy Yard, for receipt or delivery of freight for and within Navy Yard only.

Pidgeon St. Terminal. (B. E. D. T.) Long Island City, N. Y.
Pidgeon Street and Newtown Creek, Long Island City, N. Y. Carloads, team track only. Crane lifts up to 18 tons.

RESTRICTIONS.

Maximum height—No Restrictions.
Maximum width—See Railway Line Clearances.
Maximum gross weight—250 000 pounds.
Long material loaded on center car of three cars and not resting on end cars will be accepted.
Long material loaded on two cars or on end cars of three cars with idler in center apply to General Manager giving all details.
Gross weight can be exceeded in some cases by special handling, apply to General Manager giving all details.
For Clearances—See Railway Line Clearances.

FREIGHT CONNECTIONS AND JUNCTION POINTS

Baltimore & Ohio—
Jersey City, N. J. (via float).

Central R. R. of New Jersey—
Jersey City, N. J. (via float).

Delaware, Lacka. & Western—
N. Y. Lighterage Station, N. J. (via float and Brooklyn, N. Y.).....

Erie—
Jersey City, N. J. (via float).

Lehigh Valley—
Jersey City, N. J. (via float).

New York Central—
New York, N. Y. (via float).
Weehawken, N. J. (via float).

New York, New Haven & Hartford—
Harlem River (Oak Point), N. Y. (via float).....

New York, Ontario & Western—
Weehawken, N. J. (via float).

Pennsylvania—
Greenville, N. J. (via float)..
Harsimus Cove (Jersey City), N. J. (via float).....

Oct., 1950.

NEW YORK DOCK RAILWAY.

BROOKLYN, NEW YORK

TERMINALS: FULTON — BALTIC — ATLANTIC.

GENERAL OFFICERS.

H. A. FLANIGAN, Chairman of Board.....44 Whitehall St., New York 4, N. Y.
C. E. HICKS, President..... " "
G. E. FENNIMAN, Vice-President..... " "
F. E. ELDERINGTON, Treasurer..... " "
W. G. ROBERTS, Secretary..... " "
W. J. HICKEY, Manager Operating Dept....384 Furman St., Brooklyn 2, N. Y.
R. M. JORDAN, Comptroller.....Foot of Joralemon St. " "
E. CINA, Auditor..... " "
H. B. WHIPPLE, Traffic Manager.....44 Whitehall St., New York 4, N. Y.

1 - 5 TON MAGNET CRANE.
2 - 7½ TON MAGNET CRANES.
5 TON OVERHEAD ELECTRIC CRANE.
20 TON OVERHEAD ELECTRIC CRANE.

SITES FOR ALL INDUSTRIAL PURPOSES ARE AVAILABLE IN ADVANTAGEOUS LOCATIONS, ADJACENT TO EACH OF THE THREE TERMINALS.

Locomotives (coal burning, 1; oil burning, 6; diesel-electric, 2), 9.

Material loaded on two flat cars must not exceed 4 feet in width on deck of cars, nor 5 feet in height; cross pieces carrying lading to extend full width of cars. Idler may be used to protect overhanging loads of one car or between two cars with overhanging loads, with no material resting on idler.

Cars with six-wheel trucks cannot be handled.

For clearance see RAILWAY LINE CLEARANCES.

FREIGHT CONNECTIONS AND JUNCTION POINTS.

Baltimore & Ohio—
Jersey City, N. J. (via car float).....

Central R. R. of New Jersey—
Jersey City, N. J. (via car float).....

Jan., 1951.

Delaware, Lackawanna & Western—
Hoboken (N. Y. Lighterage Station), N. J. (via car float).....

Erie—
Jersey City, N. J. (via car float).....

Lehigh Valley—
Jersey City, N. J. (via car float).....

New York Central—
Weehawken, N. J. (via car float)....

New York, New Haven & Hartford—
Oak Point (Harlem River), N. Y. (via car float).....

New York, Ontario & Western—
Weehawken, N. J. (via car float) ...

Pennsylvania—
Greenville, N. J. (via car float).....